

DIRECTORY

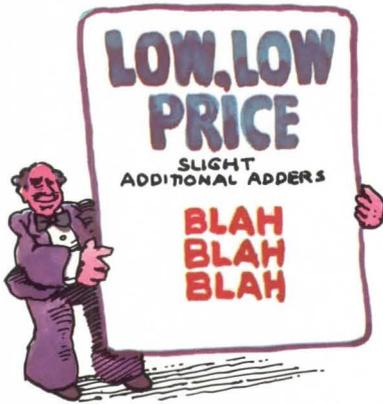
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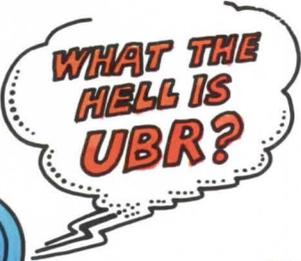
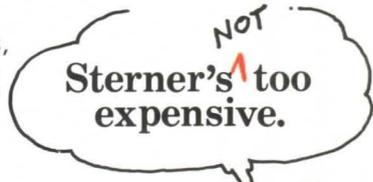
The low, low price.



It could prove to be the most expensive part of your lighting purchase.

Look... you could buy a bunch of components, sweat out their arrival, return what's damaged and assemble what's left. Or you can buy a complete lighting system from Sterner.

"But," you're probably saying, "Sterner's too expensive." Well, get ready for a surprise. When you come right down to the bottom line—your actual **installed cost**—we're as low as, or lower than the others. And you'll be getting the very best quality, plus exclusive features like Sterner's U-B-R.



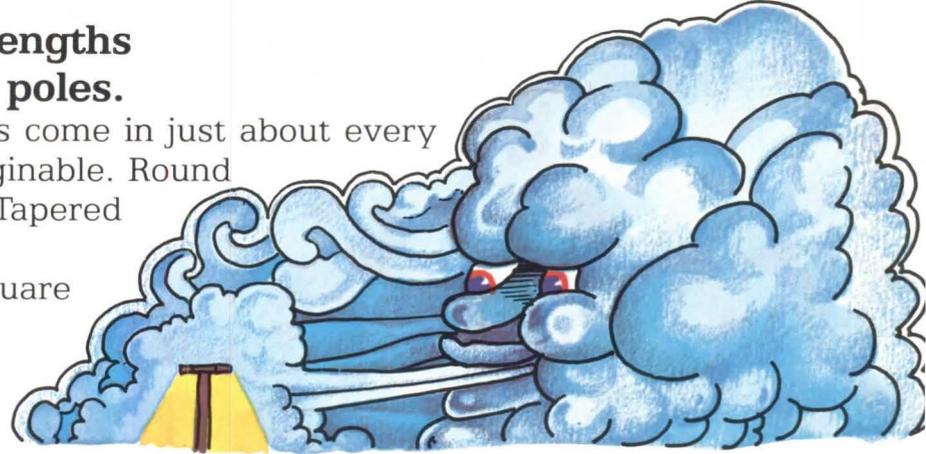
What the hell is a U-B-R?

Sterner's Unitized Ballast/Reflector assembly. It's a complete system that includes capacitor, ballast, socket, lamp, and hydro-formed reflector in a single, hinged, removable module. It contains a quick connect and disconnect system, and also provides easy access for installation and maintenance. All this plus precision photometrics. Neat, huh?



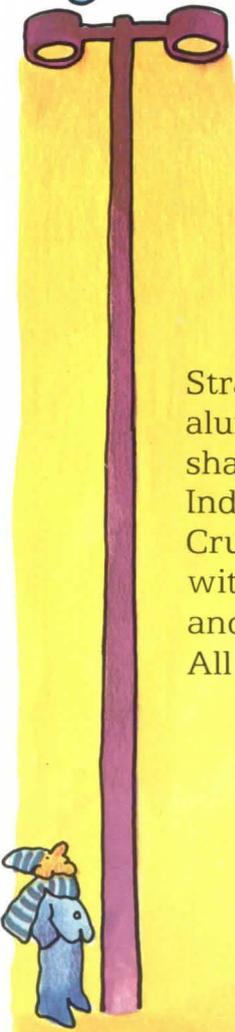
We go to great lengths with our light poles.

Sterner light poles come in just about every size and style imaginable. Round Tapered and Square Tapered in steel and aluminum. Round Straight and Square Straight in steel and aluminum. Plus special shapes in aluminum; Indented Corner, Cruciform, Octagonal, Hexagonal, and H-Form. Even aluminum poles with wood accents. If you can't find what you need, give us a call and we'll build it for you. All poles are engineered for a wind load of 100 MPH.



Small goodies that can make a big difference.

Prewiring is an excellent way to save time on the job site. Our prewired poles and luminaires contain premium electrical wire, a ground wire and lug, a strain relief, multi-tap CWA ballastry, stainless steel hardware, and waterproof fuse holders for HID systems with base ballastry. Then, just to make sure your life is not complicated by problems, we test all systems before shipment.





Man-hours mean money.

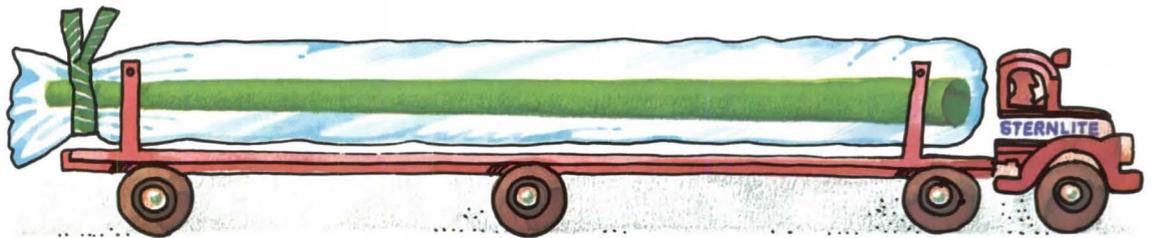
One of the most time consuming jobs is painting poles in the field. By the time two men apply two coats of paint (don't forget to figure in the drying time), you could have bought a sophisticated, longer-lasting factory finish. And probably saved money to boot.

Who else do you know who can bake a finish on a one-piece 40-foot pole?

We operate a 120,000 sq. ft. plant that does nothing else but apply finishes. Exotic finishes. Like KYNAR 500* (fluoropolymer), DURACRON Super 850* (silicone polyester), or IMRON* (polyurethane). Most of our poles and luminaires are baked acrylic enamel over an epoxy primer.

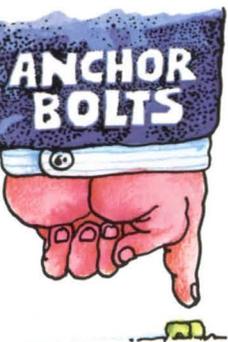


Electrostatically applied. Tough stuff. That's why Sterner offers the best warranty in the business. When our products look good, you look good.



The 40-foot-long "baggie"

It should come as no surprise that, after building the best product on the market, we take great care to protect it in transit. So we put all factory-finished poles and luminaires in big polyethylene baggies, box them in cardboard, and load them on our company-owned, air cushioned truck trailers.

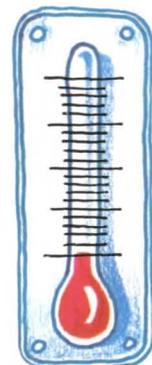


Tell us where your anchor bolts are.

Sternlite is a separate corporation that runs a fleet of tractors and trailers for the express purpose of expediting delivery directly from factory to job site. But that's not all. We have actually delivered each unit right to its anchor bolt location. And we **deliver** on time! That fact alone can eliminate 90% of the headaches on your next job.

The bottom line.

As we said at the beginning, it's your **installed cost** that counts and we believe you'll find Sterner as low as, or lower than the others. Think about it. Then give us a call.



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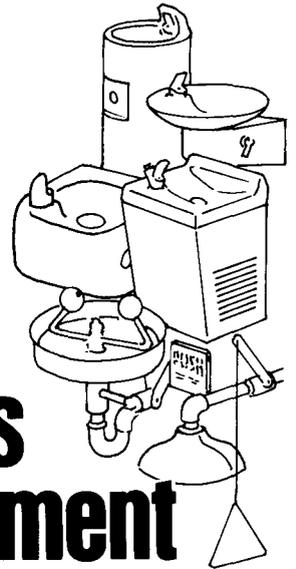


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DIRECTORY

A mid-April supplement to AIA Journal.

Resources for Architects from AIA

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The second edition of AIA's 'yellow pages,' listing publications, audio-visual, seminars and conferences, continuing education courses, AIA Documents, Component and Chapter helps, slides, services, brochures and even posters which can assist architects in their daily professional activities

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Some AIA Components and some Chapters do their own things in providing professional assistance. Here are some of them, supplied by the local organizations themselves

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The 'Documents' people, organized alphabetically by city and state. Telephone numbers, too, for fast service

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Lists topics covered, gives page number for quick, easy use

Cover: Actually, the only yellow page in AIA's 'yellow pages.' A bright spot on your reference shelf, designed for easy retrieval and use

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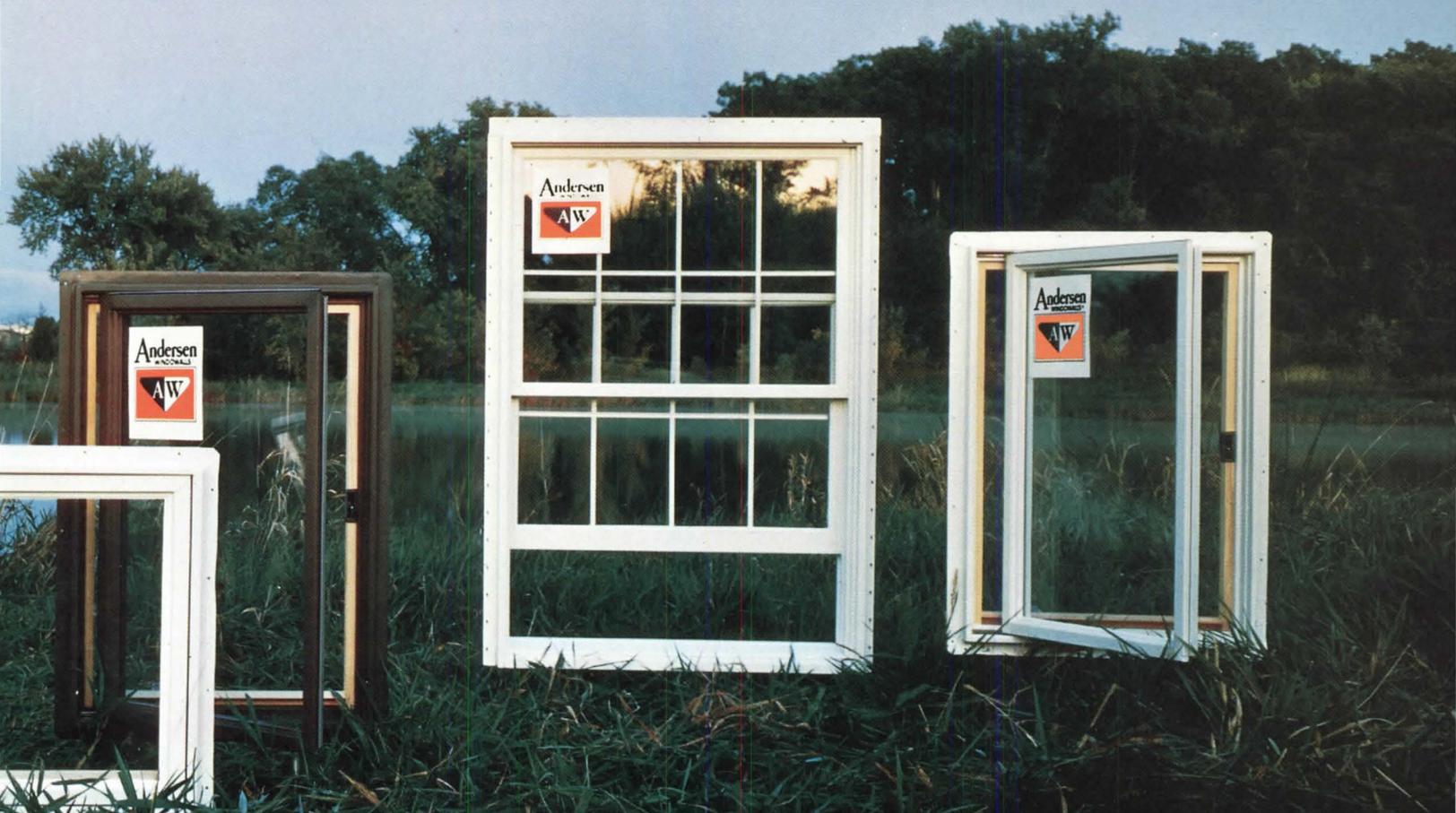
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Getting the Most Out of This Directory

AIA Journal's Directory of Resources available to architects—the "Yellow Pages" for the profession—contains four sections. These are: An alphabetical listing of Institute resources for architects; a listing of resources from manufacturers, organized by Uniform Construction Index Codes; resources for architects from Components and Chapters; and a list of Distributors of AIA Contracts and Forms, organized alphabetically by state. To help you even more, minor subjects and alternative phrasings of major subject titles are listed alphabetically, too, with cross-references to the appropriate major subject headings.

Resources available from the Institute are under **Major Subject** headings. These list available publications, audio-visual materials, training laboratories, meetings and services related to the subjects. Entries under the major subject heading **Marketing**, for example, list all publications, materials and services relating to that subject. Each entry contains a succinct description, the price,* if any, and the AIA Department from which it may be obtained. The appropriate phone number is also listed, for your convenience. Related **Major Subjects** also appear in most entries, providing you with sources of additional information on the topic.

**Prices listed in the Directory are current as of Spring, 1977. They are subject to change, however, so check with the proper department if you plan to purchase any listed items.*



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Circle 5 on information card

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E CUBE 75

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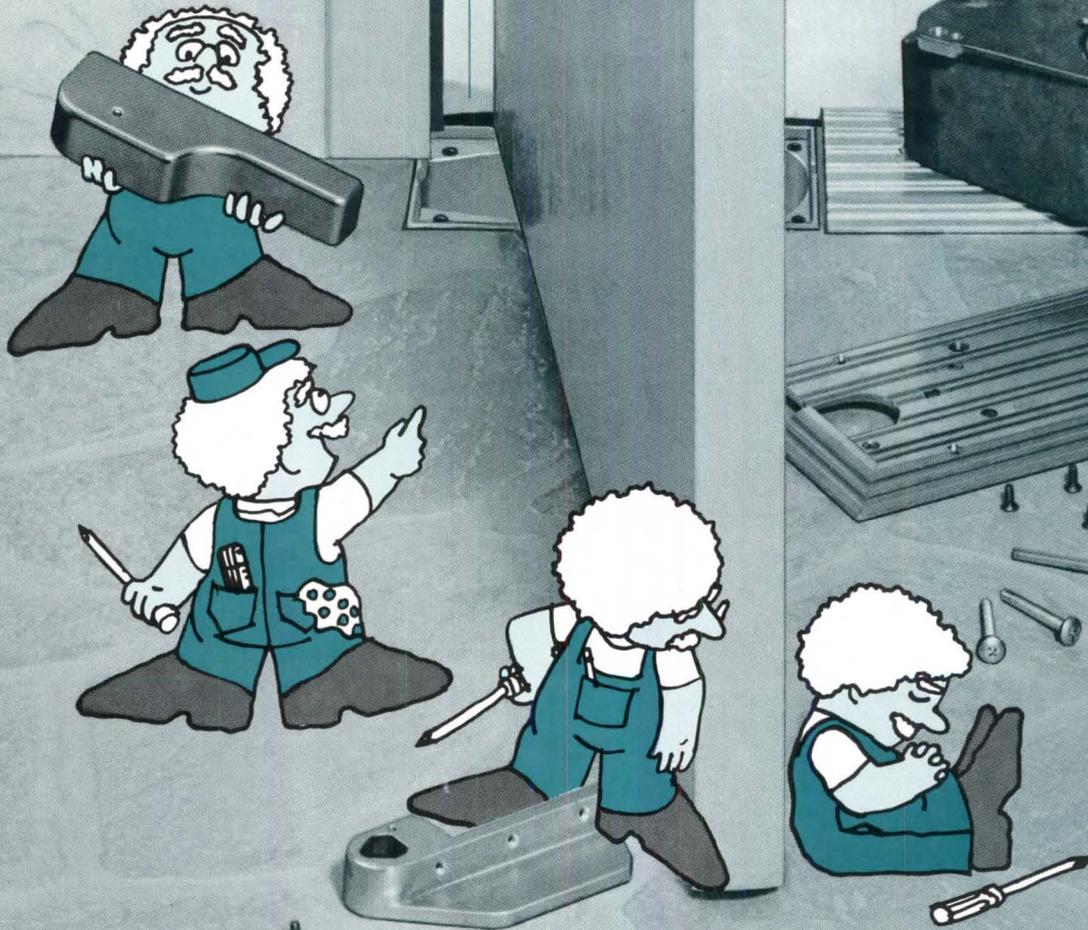
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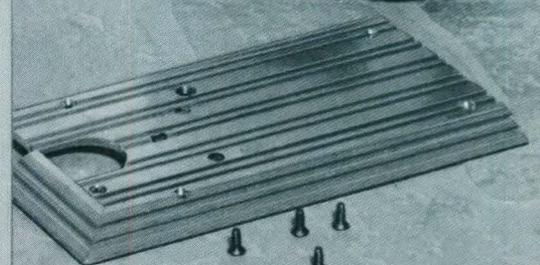
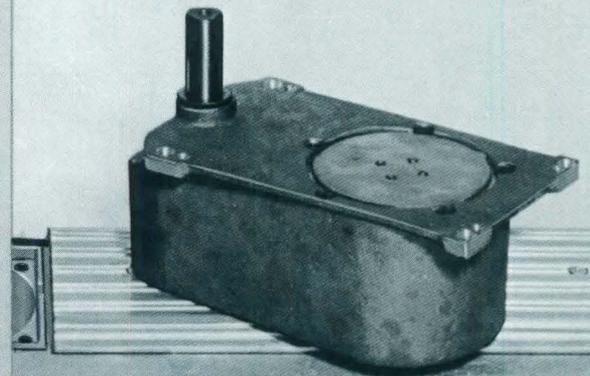
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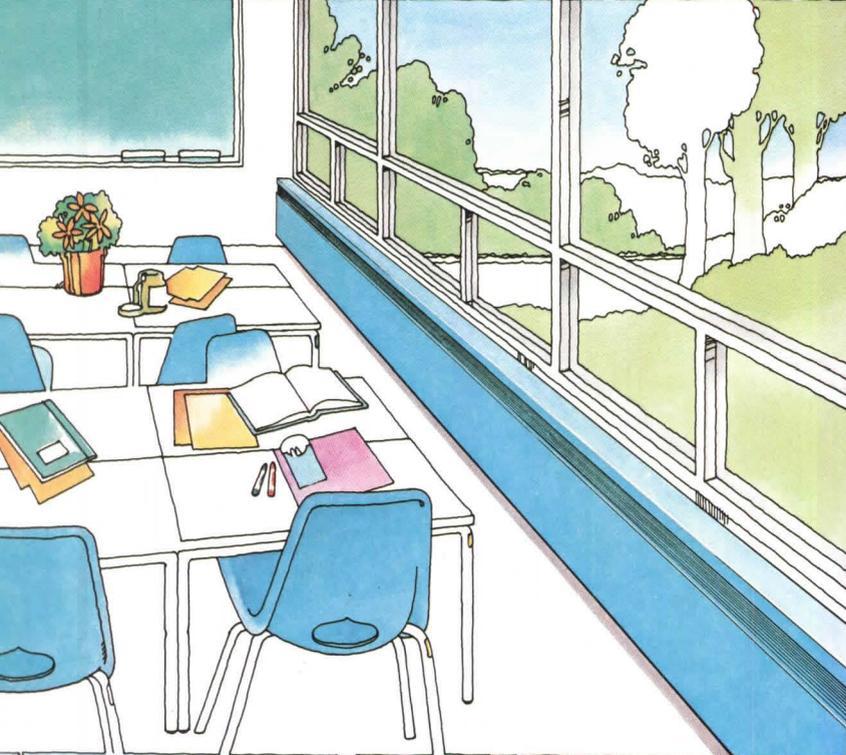
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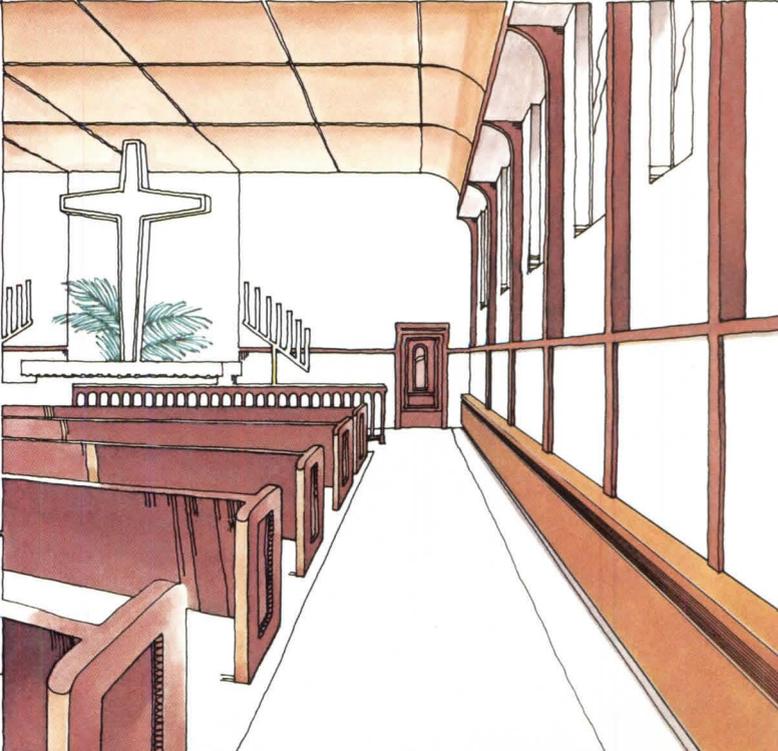
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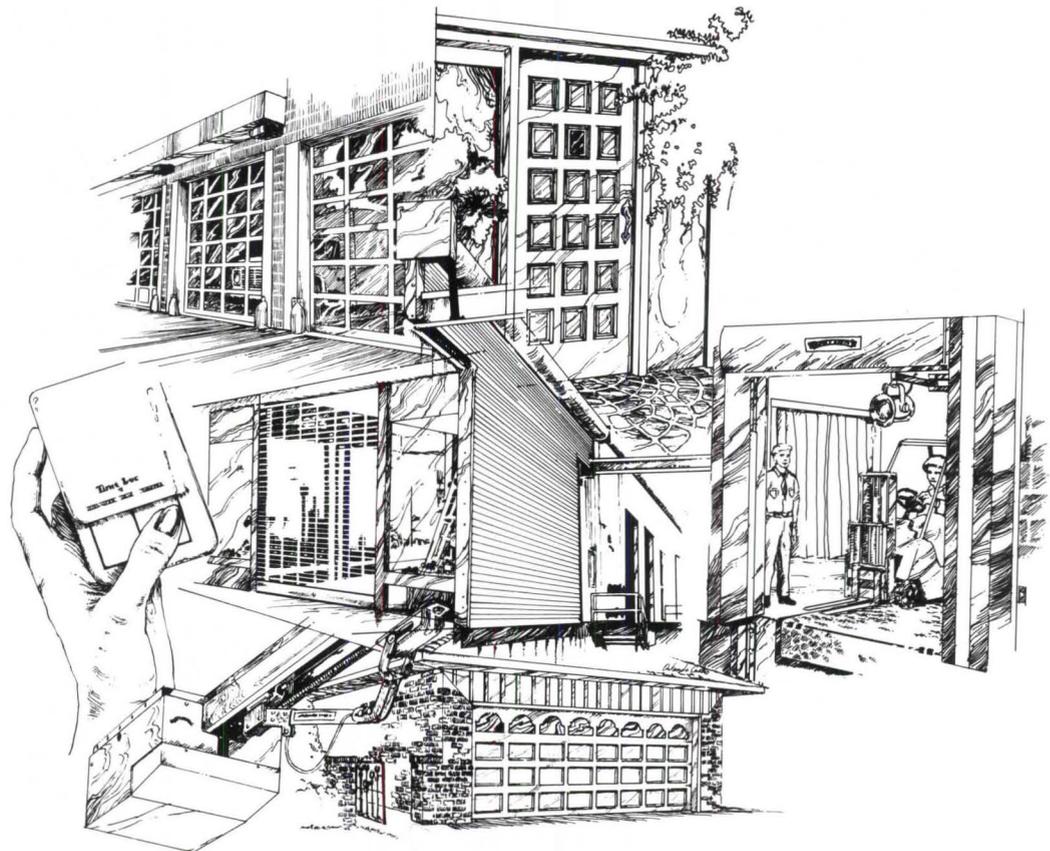
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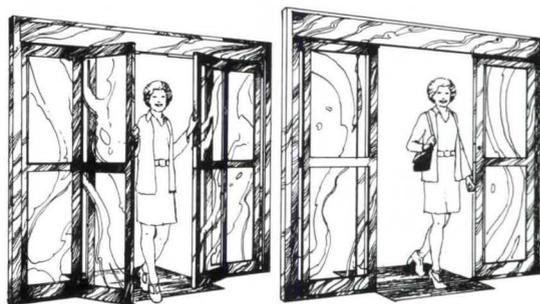
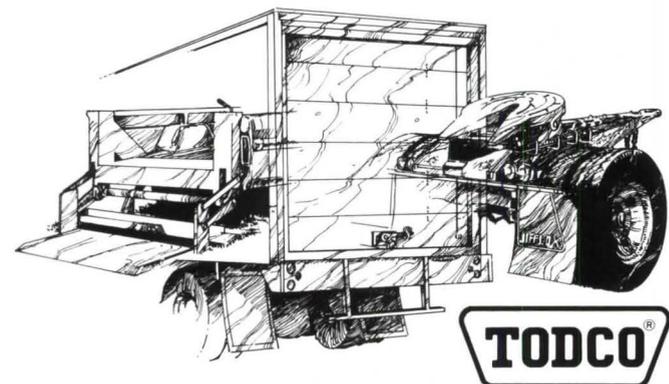
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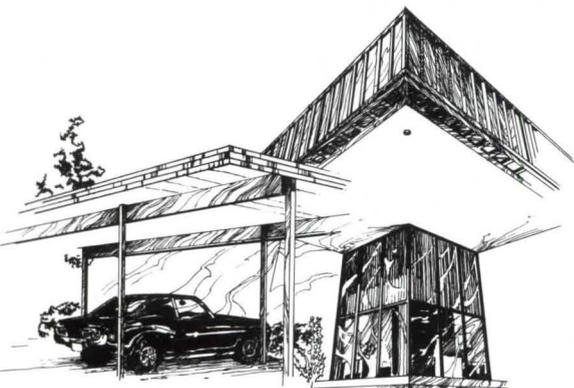
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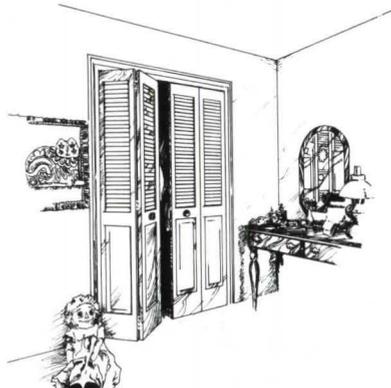
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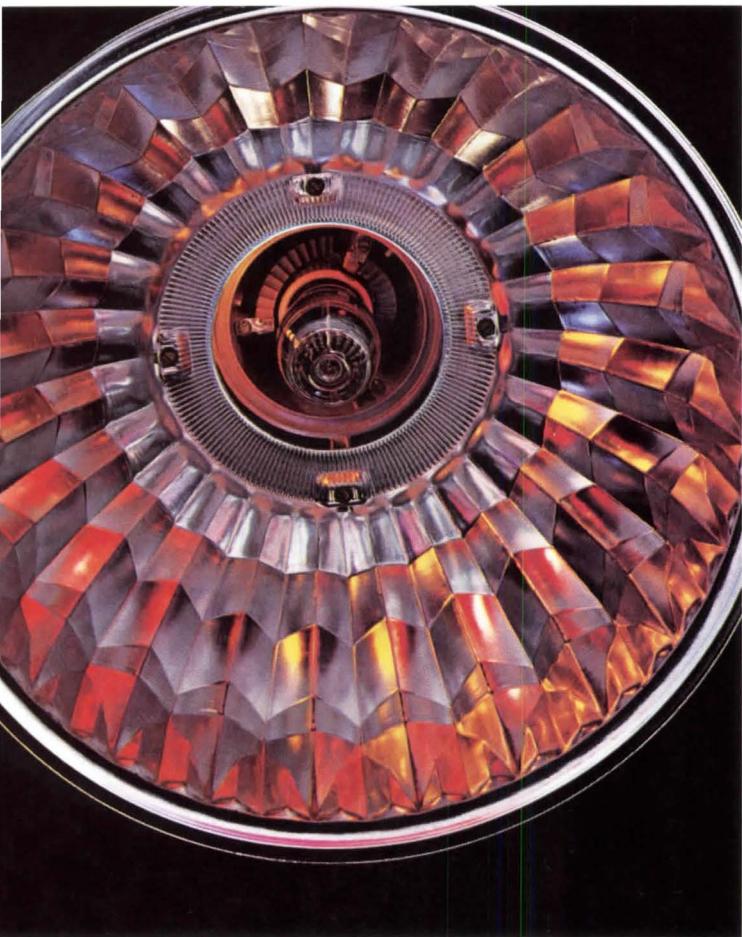
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Architect/Engineer Selection in Maryland: Competitive Bidding on Trial
36 page publication (1976) reporting on the operation of Maryland's A/E selection law which passed in 1974 and which requires architects to submit technical and price proposals for state construction projects. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

Federal Marketplace: Are You Prepared?
(2-M704)

75 page book which describes the process of A/E selection and outlines opportunities for architects. \$9.

Available through Publications Fulfillment Division.

How to Find, Evaluate, Select, Negotiate with an Architect (6-N501)

11 page publication (1973) which gives an overview of the A/E selection process, architects' compensation, and arguments against competitive bidding. Intended for government and private clients. Free.

Available through Publications Fulfillment Division.

If You'd Like the Federal Government as a Client, You're Going to Need All the Help You Can Get (6-N503)

Folder describing the book "The Federal Marketplace: Are You Prepared?" Outlines contents and gives ordering information. Free.

Available through Publications Fulfillment Division.

Planning City Hall

20 page publication (1975) prepared for the International City Management Association, under grant from the AIA, outlines the AIA's preferred method of architect selection based on qualification in addition to other considerations relating to building construction. It is a useful tool when discussing A/E selection with state and local officials. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

Securing A/E Work with State Government Agencies

14 page publication (1975) containing a Florida case study which can serve as a model for states developing guides on how to obtain state contracts and increase state expenditures for construction. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

The Selection of Architects for Public Construction

55 page publication (revised 1977) which contains two model bills for A/E selection for public construction projects and copies of state A/E selection laws. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

When They Ask for Competitive Bids . . .
104 page publication (1975) written to assist components in developing an operational strategy to influence governmental policies relating to architect selection and to present arguments against selection based on fee. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

AIA

For further information about A-E selection, contact the following offices:
Federal government—Federal Agency Liaison Division, Government Affairs Department, 785-7383; state government—State and Local Government Programs Division, Component Affairs Department, 785-7385; non-governmental projects—Professional Interest Programs Division, Education & Professional Development Department, 785-7364.

See also: **Architect-Client Relationship Government Affairs—National Government Affairs—State and Local**

AIA

General information:

The AIA (4-N803)

12 page brochure (1973) which gives a general introduction to the history, purposes and programs of the Institute. Intended for firms' reception areas; also useful as a handout for prospective members. Up to 50 copies free to components; \$6.00 per 100.

Available through Publications Fulfillment Division.

AIA and Related Organizations (1-HBC3)
Chapter 3 (1972) of the Architect's Handbook of Professional Practice, this document explains the AIA and its associated organizations, and outlines the roles of related professional societies. \$1.80/\$1.20.

Available through Publications Fulfillment Division.

AIA Journal

Monthly official magazine of the AIA. Subscription price included in AIA membership dues.

For subscription information for others, contact Circulation Division, AIA Journal (785-7285).

AIA Memo

Newsletter, published twice a month, sent to the entire membership. Aims to keep members abreast of Institute programs, achievements, services, etc. Free.

Available through Public Relations Department (785-7265).

Survey of the Membership (4-M177A)

This report (1974) by Case and Company, contains data regarding the characteristics of individual members of the Institute and their opinions on Institute programs and activities. \$5.00 for AIA members; \$10.00 for others (4-M177).

Available through Publications Fulfillment Division.

CONSTRUCTIVE IDEAS

There are a great many structural concepts, gaining wide acceptance around the country, that owe their commercial feasibility—or their very existence—to extensive pioneering by United States Steel.

Some of them are shown here. You'll recognize most of these ideas—you have probably utilized some of them. Of course, they help us sell steel in construction. But they also help you—by giving you more freedom in your designs, and more flexibility and economy in your buildings.

U.S. Steel has years of in-depth experience with these concepts, and we'd like to share our expertise with you. Check the concepts that interest you on the coupon below—we'll send you structural reports or other technical information on each of them. Or contact a USS Construction Representative through your nearest USS Sales Office.

USS and COR-TEN are registered trademarks.



United States Steel



Interstitial Space Design. A series of structural steel 'sandwiches' or full height service levels between working floors—in which mechanical, electrical communication lines and distribution and collection systems can be housed and maintained. Over the past 6 years, 35 hospitals have been designed with it.

Flame-Shielding. Another fire-protection concept developed by U.S. Steel. Flame shielding eliminates having to cover perimeter structural steel members with fireproofing materials. Spandrels are protected by shields attached to the flanges of girders. The shields deflect the flames outward and away from the steel.

Fluid-Filled Columns. U.S. Steel advanced this unique method of providing fire protection for exposed steel columns. The hollow columns contain water, antifreeze and corrosion inhibitors. In case of fire, the fluid absorbs the heat and circulates within the closed-loop system.

Bare USS COR-TEN Steel. When boldly exposed to the atmosphere, USS COR-TEN High-Strength, Low-Alloy Steel weathers to a dark, earthy color that only nature imparts. The oxide patina inhibits further atmospheric corrosion. Unlike most materials, its appearance improves with age.



FROM U.S. STEEL.



Staggered Truss. Story-high trusses that span transversely between exterior steel columns, in a staggered pattern, from floor to floor. Provides column-free interiors with less steel and simpler foundations. Speeds construction and permits earlier occupancy.

Long-span Parking Decks. Highly economical in steel, this concept has replaced precast or poured-in-place concrete in many new open-deck parking structures—because it results in more open space with a minimum of interior columns, and speeds construction time.

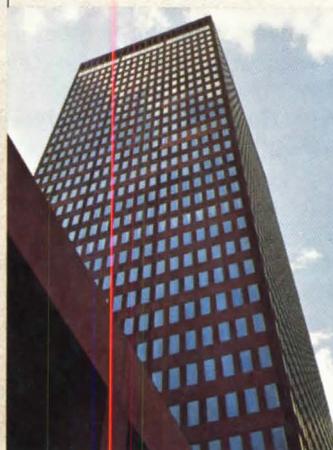
Plate Wall Construction. This system utilizes steel plates which have been shop-fabricated to form large exterior wall sections. These sections, which are generally a full story high and a bay wide, are fastened directly to the structural frame.

United States Steel
P.O. Box 86 (USS C 553)
Pittsburgh, Pa. 15230.

Please send me information on the items checked:

- Interstitial Space Design.*
 - Flame-Shielding.
 - Fluid-Filled Columns.
 - Bare USS COR-TEN Steel.
 - Staggered Truss.
 - Long-span Parking Decks.
 - Plate Wall Construction.*
- *Case History

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Title _____
Company _____
Address _____
City _____
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THANKS TO THOSE WHO DARE...

The American Institute of Architects extends its special thanks and recognition to the exhibitor/participants* in the 1977 AIA National Convention in San Diego, California, June 5-8. They are daring, along with AIA, to present a new concept which transforms the traditional commercial exhibit into a visually stimulating and valuable center of continuing education for the architectural profession. Their interest in the architect, and their support of an effort to make the annual exhibit more meaningful for both exhibitor and architect, is deeply appreciated.

Bethlehem Steel Corporation
Bethlehem, Pennsylvania

Consolidated Aluminum Corporation
Reed City, Michigan

Copper Development Association
Stamford, Connecticut

Eastman Kodak Company
Rochester, New York

Ecosol Systems, Inc.
New York, New York

E. I. du Pont
Wilmington, Delaware

Herman Miller
Zeeland, Michigan

Holophane Division
Johns Manville Corporation
Denver, Colorado

International Business Machines
General Systems Division
Atlanta, Georgia

**International Lead Zinc Research
Organization**
New York, New York

Libbey Owens Ford
Toledo, Ohio

**McGraw-Hill Information Systems
Company**
New York, New York

McKee Industries
Aurora, Illinois

Minimax Association
Chicago, Illinois

**National Solar Heating and Cooling
Center**
Radnor, Pennsylvania

Owens Corning Fiberglas Corporation
Toledo, Ohio

Porous Concrete, Inc.
Sarasota, Florida

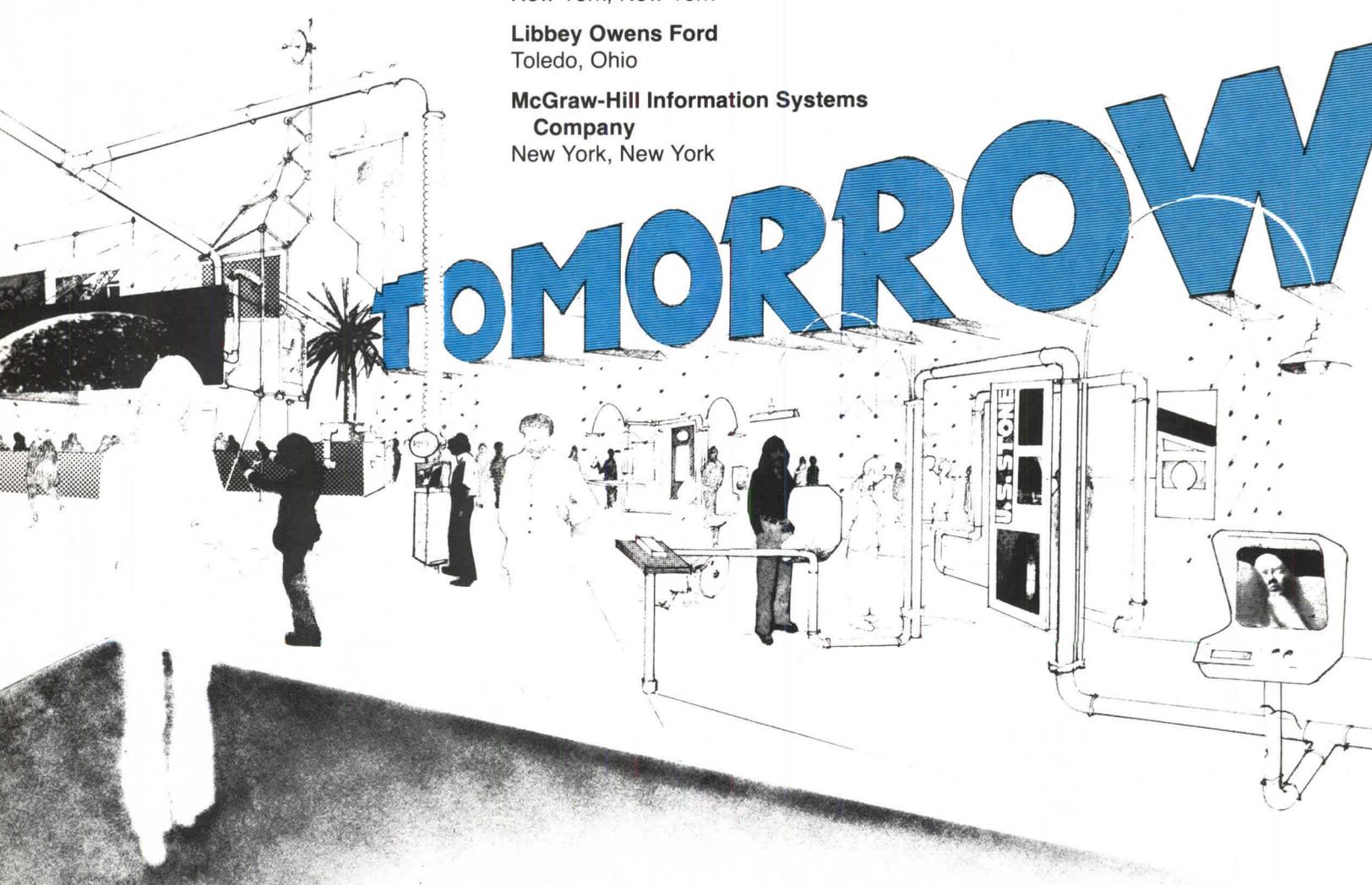
PPG Industries, Inc.
Pittsburgh, Pennsylvania

Solar, Inc.
Mead, Nebraska

Solarmaster
Santa Maria, California

Solartec
Salem, Ohio

Unistrut Corporation
Wayne, Michigan



TOMORROW

*As of mid-April 1977

TOMORROW continues in 1978....
Dallas Convention Center, Dallas, Texas, May 21-25, 1978.

THE AMERICAN INSTITUTE OF ARCHITECTS
1977 National Convention/San Diego

America's oldest building for higher learning has a lesson in it for us.

The Christopher Wren Building of the College of William and Mary. America's oldest academic building in continuous use. And a testament to the permanence, the practicality and the beauty of brick in architecture.

Executed after the design of renowned English architect Christopher Wren in 1699, the structure stands today as a fitting monument to America's educational history. Solid,

functional and simplistically handsome, it serves as a reminder of man's persistent appreciation of the material and suggests the wisdom of its continued use.

All that brick was to the architects of the past, it remains for those of the present and the future. Today's new shapes, new colors, and new concepts for the use of brick assure its place in building history.



To celebrate the nation's bicentennial, BIA has produced a timely film—*Th. Jefferson: Man from Monticello*, a look at Jefferson the architect, the planner. Write us to arrange a special presentation.

Brick Institute of America

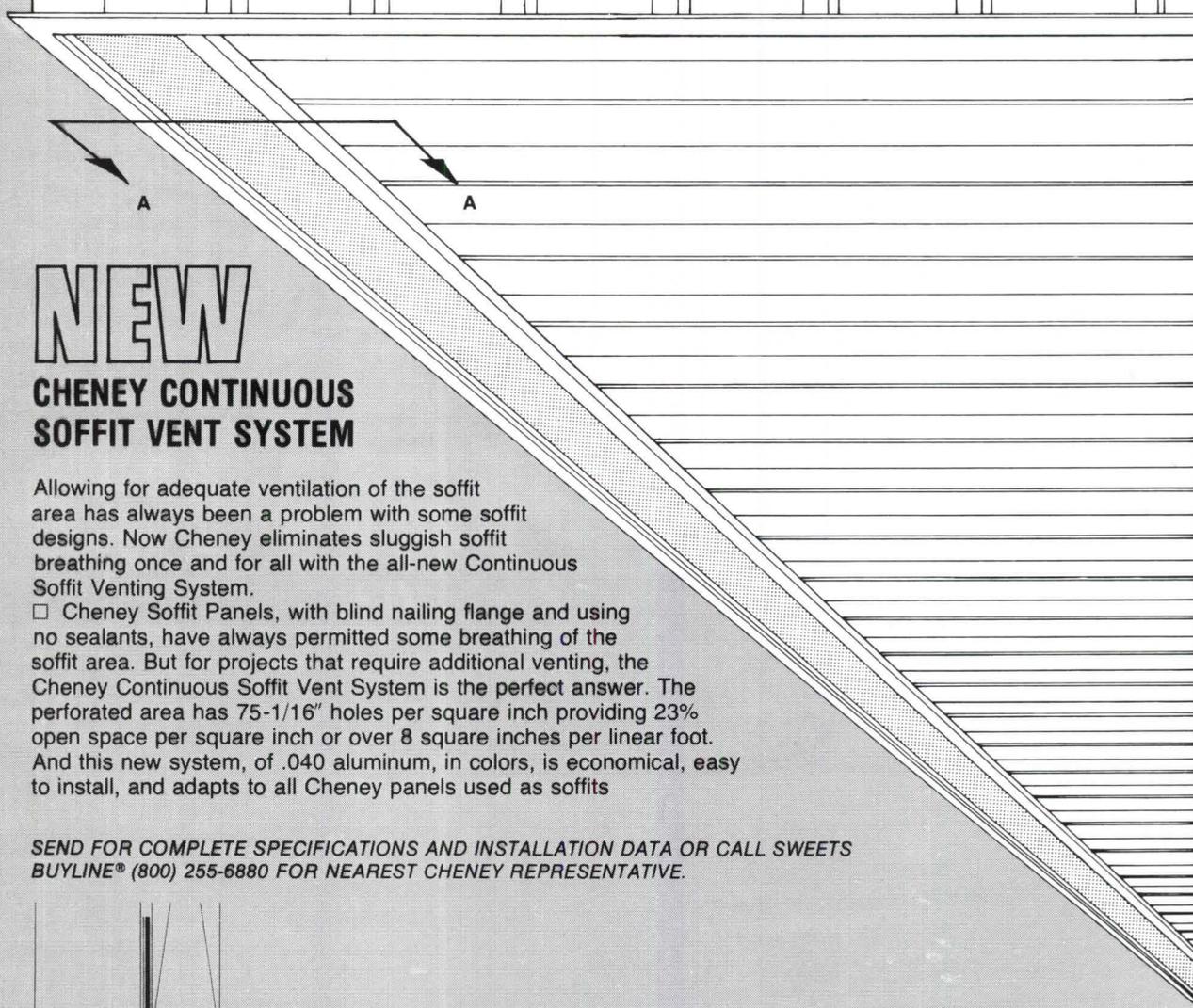


1750 Old Meadow Rd., McLean, Va. 22101

Circle 14 on information card



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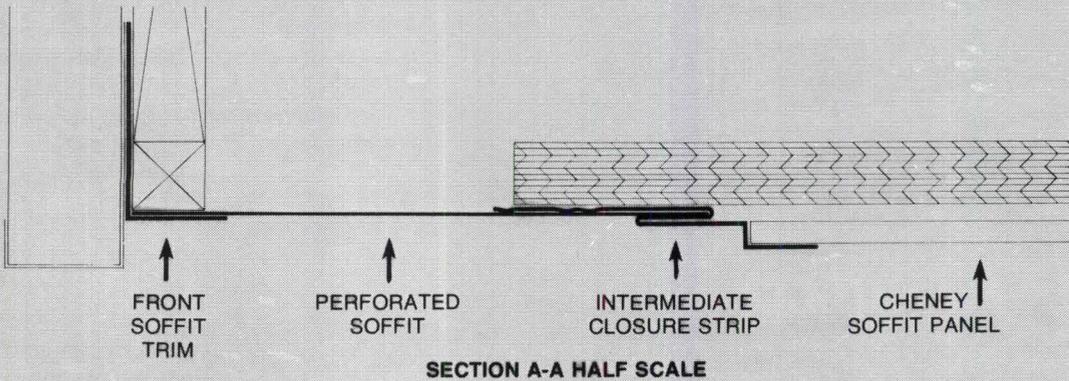


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Allowing for adequate ventilation of the soffit area has always been a problem with some soffit designs. Now Cheney eliminates sluggish soffit breathing once and for all with the all-new Continuous Soffit Venting System.

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AIA Documents

- F716 **Time Distribution Summary** 1972. \$4.50/3.00.
F721 **Project Estimating and Budget Worksheet** 1972.
\$4.50/3.00.
F723 **Project Progress Report** 1972. \$4.50/3.00.
F725 **Project Summary Report** 1972. \$4.50/3.00.

Accounting Binders for Use with Manual System:

Code 4 Items—No Discount Allowed.

- P101A **Cash Journal Binder** \$3.00.
P101B **General Ledger Binder** \$3.00.
P101C **Payroll Journal Binder** \$3.00.
P101D **Plain Binder** \$3.00.

G Series/Architect's Office and Project Forms:

The following items in units of 25 sheets.

- G602 **Soil Investigation and Engineering Services Agreement** 1974. \$4.50/3.00.
G610 **Owner's Instructions for Bonds and Insurance** 1973. \$4.50/3.00.

The following items in units of 50 sheets.

- G601 **Land Survey Requisition** 1972. \$4.50/3.00.
G701 **Change Order** 1970. \$4.50/3.00.
G702 **Application and Certificate for Payment** 1971.
\$4.80/3.20.
G702A **Continuation Sheet for G702** 1971. \$4.80/3.20.
G704 **Certificate of Substantial Completion** 1970.
\$4.50/\$3.00.
G705 **Certificate of Insurance** 1973. \$4.50/3.00.
G706 **Contractor's Affidavit of Payment of Debts and Claims** 1970. \$4.50/3.00.
G706A **Contractor's Affidavit of Release of Liens** 1970.
\$4.50/3.00.
G707 **Consent of Surety to Final Payment** 1970. \$3.25.
G707A **Consent of Surety to Reduction in or Partial Release of Retainage** 1971. \$4.50/3.00.
G708 **Architect's Field Order** 1970. \$4.50/3.00.
G709 **Proposal Request** 1970. \$4.50/3.00.
G711 **Architect's Field Order** 1970. \$4.50/3.00.
G712 **Shop Drawing and Sample Record** 1972.
\$4.50/3.00.
G801 **Application for Employment** 1974. \$4.50/3.00.
G802 **Invoice for Architectural Service** 1970.
\$4.50/3.00.
G804 **Register for Bid Documents** 1970. \$4.50/3.00.
G805 **List of Subcontractors** 1970. \$4.50/3.00.
G807 **Project Directory** 1970. \$4.50/3.00.
G809 **Project Data** 1970. \$4.50/3.00.
G810 **Transmittal Letter** 1970. \$4.50/3.00.
G811 **Employment Record** 1973. \$4.50/3.00.
G813 **Temporary Placement** 1974. \$4.50/3.00.

H Series/Membership Forms: These forms are listed under the headings COMPONENTS and MEMBERSHIP.

Architect's Handbook of Professional Practice — Chapters:

- HBC1 **The AIA Handbook** 1973. \$.90/.60.
HBC2 **The Construction Industry** 1969. \$.90/.60.
HBC3 **AIA and Related Organizations** 1972.
\$1.80/1.20.
HBC4 **Careers in Architecture** 1972. \$1.80/1.20.
HBC5 **The Architect and Client** 1975. \$.90/.60.
HBC6 **The Architect's Office** 1971. \$1.80/1.20.

AIA Documents

- HBC7 **Insurance and Bonds of Suretyship** 1969.
\$1.80/1.20.
HBC8 **The Architect and Public Relations** 1971.
\$.90/.60.
HBC9 **Owner-Architect Agreements** 1970. \$1.80/1.20.
HBC10 **Interprofessional Agreements** 1975. \$.90/.60.
HBC11 **Project Procedures** 1969. \$1.80/1.20.
HBC12 **Construction Documents — Drawings** 1970.
\$.90/.60
HBC13 **General Conditions of the Contract for Construction** 1970. \$1.80/1.20.
HBC14 **Construction Documents — Specifications** 1972.
\$1.80/1.20.
HBC15 **Construction Cost Analysis** 1970. \$.90/.60.
HBC16 **Selection of Contractors** 1971. \$.90/.60.
HBC17 **Owner-Contractor and Contractor-Subcontractor Agreements** 1973. \$1.80/1.20.
HBC18 **Construction Contract Administration** 1973.
\$1.80/1.20.
HBC19 **Legal Concerns** 1969. \$1.80/1.20.
HBC20 **Marketing Architectural Services** 1975.
\$1.80/1.20.
HBC21 **The Architect as a Preservationist** 1971.
\$.90/.60.

Service:

Obsolete AIA Documents

Photocopies of outdated AIA documents will be provided at \$5.00 each.

Contact Publications Fulfillment Division (785-7327).

Architect's Handbook of Professional Practice — Supplement Service (4-P102)

Subscriptions to the Supplement Service bring the last editions of the documents contained in the Handbook directly to subscribers. \$8.

Available through Publications Fulfillment Division.

For further information about interpretation of AIA documents, contact the Documents Division, Practice and Design Department, 785-7254.

See also: **Contracts (Documents)**

AIA Research Corporation

AIA Research Corporation

Publication:
AIA Research Corporation Annual Report 1976

Available through *AIA Research Corporation, at AIA Headquarters. For further information about AIA/RC activities call 785-7800.*

See also: **Research**

ASC/AIA,
see Education.

Accident insurance,
see Insurance.

Accounting systems,
see Computer Applications;
Financial Management.

Acoustics

Publication:
Concepts in Architectural Acoustics
(3-M225)

200 page book (1972) by M. David Egan, which includes chapters on basic acoustical theory, sound absorption, sound isolation, speech privacy, mechanical system noise and vibrations, room acoustics, and sound reinforcing systems. Published by McGraw-Hill. \$18.75.

Available through *Publications Fulfillment Division.*

Adaptive use,
see Historic Preservation.

Advertising,
see Marketing; Public Relations

Advocacy planning,
see Community Development.

Affirmative Action

Publications:
Affirmative Action and Equal Employment, A Guidebook for Employers

A two volume publication published by the US Equal Employment Opportunity Commission. An excellent publication outlining the structure of good basic effective affirmative action planning. Contains sample documents, federal rules and regulations related to affirmative action, information on recruiting sources. Contact *Office of Administrator, Community Services Department, (785-7234).*

Minority Directory, A Directory of Minority Architectural/Engineering Firms

The directory (1977) prepared by AIA and the American Consulting Engineers Council (ACEC), listing both member and non-member minority architectural and engineering firms nationwide. Available through *Office of Administrator, Community Services Department (785-7234).*

Slides:

Slides of the Work of Minority Architects
Collection of over 400 slides documenting the work of minority architects. Free loan. Available through *Audio-Visual Division, Library (785-7295).*

For further information about affirmative action, contact the *Office of the Administrator, Community Services Department, 785-7234.*

See also: **Women in Architecture**

Aged

Publications:
Housing for the Elderly; The Development and Design Process
(3-M142)

174 page book (1975) by Isaac Green and others. Published by Van Nostrand Reinhold. \$13.95.

Available through *Publications Fulfillment Division.*

Audio-tape cassette:
Housing for the Elderly (3-S208)
One hour cassette (1972) on specific design requirements in providing housing for the elderly. \$9.50.
Available through *Publications Fulfillment Division.*

For further information relating to housing for the elderly, contact the *Professional Interest Programs Division, Education & Professional Development Department, 785-7229. Questions about barrier-free design should be directed to Codes & Standards Division, Practice & Design Department, 785-7253.*

See also: **Barrier Free Architecture**

Arbitration

Air Structures

Audio-tape cassette:
Air Structure (3-S105)
Cassette, 60 slides, and reference sheet (1972) on new space-enclosing method involving types, engineering design and criteria, materials criteria, and code requirements. \$18.

Available through *Publications Fulfillment Division.*

Airports

Publication:
Planning and Design of Airports (3-M189)
460 page book (1975) by Robert Horonjeff, which takes into account all requirements an airport designer must meet. Includes a summary of the provisions of the Airport and Airway Development Act of 1970. Published by McGraw-Hill. \$32.50.

Available through *Publications Fulfillment Division.*

American Institute of Architects,
see AIA.

Arbitration

Publications:
AIA Adoption of the AAA Construction Industry Arbitration Rules
4 page publication (1975) which explains the conversion, in 1966, from AIA's Standard Form of Arbitration Procedure to the Construction Industry Arbitration Rules. Free.
Available through *Documents Division, Practice & Design Department (785-7254).*

Construction Contract Disputes: How They May Be Resolved under the Construction Industry Arbitration Rules
Pamphlet prepared by the American Arbitration Association which answers arbitration questions. Free.
Available through *Documents Division, Practice & Design Department (785-7254).*

Construction Industry Arbitration Rules
10 page publication (1977) of the American Arbitration Association containing arbitration rules and procedures. Free.
Available through *Documents Division, Practice & Design Department (785-7254).*

For further information about arbitration, contact the *Documents Division, Practice & Design Department, 785-7254.*
See also: **Contracts (Documents)**

Architects and Engineers E&O.

Like Art and Architecture, insurance underwriting is a continually evolving discipline. Keeping pace with ever-changing conditions — escalating claims, an inflationary economy, changing industry standards and more — requires constant adaptation and evolvement of new, better approaches to professional liability underwriting.

Shand, Morahan & Company is America's second largest underwriting manager of architects and engineers insurance. But, we're America's foremost underwriting manager of "claims-made" insurance — today's most advanced and effective form of professional liability coverage.

With limits to \$10 million — additional capacity may be arranged — Shand, Morahan can very likely improve your present protection while keeping rates competitive, thanks to the claims-made concept.

Increasingly accepted as the preferred form of liability coverage by more and more professionals — lawyers, accountants, physicians, even insurance agents and brokers — claims-made insurance is definitely *the* state of the underwriter's art for Architects and Engineers E&O.

Shand, Morahan's growing number of top ENR 500 clients attests to the fact that there *is* a better answer to professional liability insurance.

We're proving it with every Architects and Engineers policy we write. For more information call your insurance agent or broker.

The state of the art.



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Architect—Client Relationship

Architect—Client Relationship

Publications:

The Architect and Client (1-HBC5) Chapter 5 (1975) of the Architect's Handbook of Professional Practice, this document covers the selection of an architect, including methods of selection and a summary. \$.90/.60.

Available through Publications Fulfillment Division.

Architectural Services and Compensation: A Client's Guide (6-N902)

3 page flyer designed to help architects explain the concept of cost based compensation to their clients. Free.

Available through Publications Fulfillment Division.

Design-Build-Bid: An Owner's Guide (6-N903)

Booklet (1975) intended to assist a potential client in the public sector in evaluation of the design-build-bid process. Free.

Available through Publications Fulfillment Division.

How to Find, Evaluate, Select, Negotiate with an Architect (6-N501)

11 page publication (1973) which gives an overview of the A/E selection process, architects' compensation, and arguments against competitive bidding. Intended for government and private clients. Free.

Available through Publications Fulfillment Division.

Nobody Wants To Listen to Your Problems — Right? Wrong (6-N814)

Companion pamphlet to 1975 ad series encouraging clients to "plan now." ("One of these days you're going to build . . .")

"When you think it's too soon to call an architect . . ." and "There's a way to save on your next building") Consists of case studies demonstrating advantages of hiring an architect for planning although construction time is indefinite. Free.

Available through Public Relations Department (785-7260).

You and Your Architect (4-N802)

16 page publication (1973) by David R. Dibner, which answers client questions about the selection and compensation of an architect. Outlines responsibilities of the architect and the client during construction. Up to 25 copies free; \$10.00 per 100.

Available through Publications Fulfillment Division.

Advertisements:

American Institute of Architects Advertising

Leaflet describing former national advertising campaigns, ads for local chapter use, public service radio and television spots. Free.

Available through Public Relations Department (785-7260).

One of These Days You're Going To Build. Don't You Wish You Knew When?

Full-page reproducible advertisement proof (July 1975) which explains advantage of beginning design phase of a project before funds are available for construction. Free. Quantities limited.

Available through Public Relations Department (785-7260).

Ten Businessmen Talk About Their Architects (4-N806)

A large, handsome booklet (1972) in which 10 businessmen describe the client-architect relationship in enthusiastic, but frank, terms. Designed as a companion-publication for the ads listed in the flyer above, it also is a useful business presentation piece. Clients quoted include a banker, an industrialist, a dairy owner, and a county commissioner. Single copies free; ten for \$5.00.

Available through Public Relations Department (785-7260).

There's a Way to Save on Your Next Building

Full-page reproducible advertisement proof (November 1975) which encourages clients to write to the AIA for the pamphlet "Nobody Wants To Listen to Your Problems—Right? Wrong." Free. Quantities limited.

Available through Public Relations Department (785-7260).

When You Think It's Too Soon To Call an Architect, Maybe You Should

Full-page reproducible advertisement proof (September 1975) which explains advantage of beginning design phase of a project before funds are available for construction. Free. Quantities limited.

Available through Public Relations Department (785-7260).

Audio-tape cassette:

Selling Architectural Services II (3-S218)

This cassette (1975) examines the person-to-person selling process. It focuses on how to understand and work with your client's problem, achieving a mutually beneficial client-architect relationship. \$12.50.

Available through Publications Fulfillment Division.

Architects

Training laboratories:

Improving Effectiveness With Clients

One and half day lab. Information available on contents, instructor and dates.

Contact Continuing Education Division, Education and Professional Development Department (785-7355).

Planning Interview Strategies for Improving Your Win-Lose Record

One day lab. Information available on contents, instructor and dates.

Contact Continuing Education Division, Education and Professional Development Department (785-7355).

For further information about the role of the architect, contact the Public Relations Department, 785-7259.

See also: **A-E Selection Public Relations**

Architect-Consultant documents,
see AIA Documents.

Architect-Engineer selection,
see A-E Selection.

Architect-Industry documents,
see AIA Documents.

Architect-Producer documents,
see AIA Documents.

Architects

Publications:

Conversation with an Architect

2 page flyer describing theme and subject matter of 1975 film by same title. Free.

Available through Public Relations Department (785-7260).

18 Years with Architect Louis I. Kahn (3-M195)

192 page book (1975) by August E. Komendant, which is a subjective impression of what this controversial architect was really like. Published by Aloray. \$15.

Available through Publications Fulfillment Division.

Palladio: A Western Progress (3-M120)

184 page book (1976) by Desmond Guinness and Julius Trousdale Sadler, Jr., which traces the evolution of the Palladian style from its beginnings in Italy to its eventual expression in forms that have come to be regarded as traditionally American. Published by Viking Press. \$14.95.

Available through Publications Fulfillment Division.

Architects

William Thornton: A Biography

64 page biography (1976) of William Thornton (1759-1828), first Architect of the Capitol and architect of The Octagon. Prepared by David N. Yerkes, FAIA, and Elinor E. Stearns, Assistant Curator of The Octagon. \$3.75 postpaid. Available through *The Octagon, 1799 New York Avenue, N.W., Washington, D.C. 20006 (638-3105)*.

William Thornton: A Renaissance Man in the Federal City

58 page exhibition catalogue (1976) for exhibition, held at the Octagon, on the first Architect of the United States Capitol and the Octagon. Prepared by David N. Yerkes, FAIA and Elinor Stearns. 46 black and white illustrations. \$3.75 postpaid. Available through *The Octagon, 1799 New York Avenue, N.W., Washington, D.C. 20006 (638-3105)*.

Films:

Conversation with an Architect (4-Q118)
16mm color sound film, 28 minutes (1975). Discusses the role of the architect in today's society. Shows architects at work on a planned housing development, a school, a factory, and an urban area. Free loan to AIA members and components only, through *Audio-Visual Division, Library (785-7295)*. Purchase price \$125.00, through *Publications Fulfillment Division*.

First Principles

16mm color film, 18 minutes (1974). Produced by the International Masonry Institute, this is an excellent film on the work of Louis I. Kahn. Free loan to AIA members only. Available through *Audio-Visual Division, Library (785-7295)*.

Slides:

Slides of the Work of Minority Architects
Collection of over 400 slides documenting the work of minority architects. Free loan. Available through *Audio-Visual Division, Library (785-7295)*.

Service:

Biographical Information on Architects

The Library will attempt to provide biographical information on individual architects, using reference sources such as the Baldwin Memorial Archive of American Architects. Contact *Library (785-7293)*.

For further information about AIA members and membership procedures, contact the *Membership Records Division, Office of Assistant Secretary/Legal Counsel 785-7392*.

More detailed biographical information on individual architects may be obtained through the *Library, 785-7293*.

See also: **Membership**

Architectural drawing,

see *Presentation Techniques; Working Drawings*.

Architectural Firms

Publications:

AIA Emblem for Printing

Instruction sheet regarding rules for use of AIA emblem. Two sheets of reproducible emblems in various sizes for use on letterheads, etc. Free. In limited quantities.

Available through *Public Relations Department (785-7260)*.

AIA Firm Directory (4-M703A)

Annual directory of AIA firms. Alphabetically listed by state, firm names include addresses and AIA chapter affiliations. \$10.00 for AIA members; \$550.00 for others (4-M703).

Available through *Publications Fulfillment Division*.

AIA Poster (5-N703)

American Institute of Architects in bold black letters with AIA emblem on heavy-duty white paper. Ideal for offices, meetings, convention displays. 21" x 30". \$1.00 each.

Available through *Publications Fulfillment Division*.

For further information about architectural firms, contact the *Library, 785-7293*.

See also: **Office Management**

Architectural history,

see *History of Architecture*.

Architectural librarians,

see *Library*.

Architectural Periodicals

Publications:

ACSA News

Newsletter issued five times during the academic year, containing news about architectural schools. Available only by membership. Price: \$9.01 for students; \$16.00 for AIA members; \$20.00 for all others. Membership includes "Journal of Architectural Education."

Architectural Periodicals

Available through *Association of Collegiate Schools of Architecture, at AIA (785-2324)*.

AIA Journal

Monthly official magazine of the AIA. Subscription price included in AIA membership dues.

For subscription information for others, contact *Circulation Division, AIA Journal (785-7285)*.

AIA Memo

Newsletter, published twice a month, sent to the entire membership. Aims to keep members abreast of Institute programs, achievements, services, etc. Free.

Available through *Public Relations Department (785-7260)*.

Architects in Industry Newsletter

Newsletter published irregularly by the Architects in Industry Committee, including committee reports, news items, etc. Intended for distribution to committee/commission members and the Board. Free through 1977. Information concerning 1978 publications will be forthcoming.

Available through *Professional Interest Programs Division, Education and Professional Development Department (785-7264)*.

Architecture for Commerce and Industry Newsletter

Newsletter published irregularly by the Committee on Architecture for Commerce and Industry, including news items and notices. Intended for distribution to committee/commission members and the Board. Free through 1977.

Information concerning 1978 publications will be forthcoming.

Available through *Professional Interest Programs Division, Education and Professional Development Department (785-7264)*.

Architecture for Health Newsletter

Newsletter published irregularly by the Committee on Architecture for Health. Includes committee reports, news items, etc. Intended for distribution to committee/commission members and the Board. Free through 1977. Information concerning 1978 publications will be forthcoming.

Available through *Professional Interest Programs Division, Education and Professional Development Department (785-7264)*.

Architectural Periodicals

Architecture for Justice Newsletter

Newsletter published irregularly by the Committee on Architecture for Justice, including news items, books, and feature articles. Intended for distribution to committee/commission members and the Board. Free through 1977.

Information concerning 1978 publications will be forthcoming.

Available through Professional Interest Programs Division, Education and Professional Development Department (785-7264).

Association of Student Chapters News

Monthly newsletter published by ASC/AIA. Includes news items of interest to architectural students. Free to ASC/AIA members.

Available through the Association of Student Chapters/AIA, at AIA Headquarters (785-7272).

CDC News

Bimonthly newsletter which describes current happenings in Community Design Centers: newsworthy items, new publications to help coordinate and share information among CDC's etc. Intended for Community Development Committee and directors and staff of Community Design Centers. Free.

Available through Community Services Department (785-7234).

CRC Bulletin

Quarterly newsletter published by the Codes and Regulations Center, which reports on activities in the codes and standards area. Intended for distribution to national and local Codes and Standards committee members and the Board. Free.

Available through Codes and Standards Division, Practice & Design Department (785-7256).

Component Presidents' Letter

Newsletter published six times a year for all component officers, which includes national news, chapter exchanges, film reviews, government alerts, etc. Free.

Available through Local Component Affairs Division, Component Affairs Department (785-7378).

Government Alert for Components

Bulletin published irregularly containing brief, timely reports on government affairs developments at the state and local level. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

Journal of Architectural Education

Quarterly (during academic year) journal of the Association of Collegiate Schools of Architecture (ACSA). Single issue \$3.00; 1¢ per year to student ACSA members; \$16.00 per year to AIA members with ACSA membership; \$9.00 per year without membership to all others.

Available through Association of Collegiate Schools of Architecture, at AIA Headquarters (785-2324).

Journal of Architectural Research

Journal published three times a year; a joint publication of the AIA and the Royal Institute of British Architects, with editorial boards in both London and Washington. Covers a broad range of research topics, providing an interdisciplinary forum for research, architectural practice, and education. \$15.00/year.

Available through Journal of Architectural Research, Suite 520, One Dupont Circle, Washington, D.C. 20036.

Preservation Alert

Newsletter published irregularly by the Committee on Historic Resources, containing announcements of legislation, programs, conferences, etc. Intended for distribution to committee/commission members and the Board. Free through 1977. Information concerning 1978 publications will be forthcoming.

Available through Professional Interest Programs Division, Education and Professional Development Department.

Public Relations Letter (PRL)

Bimonthly newsletter which gives case studies of component programs, national PR, announcements of program packages, "how-to" tips, etc. Especially useful for chapter PR chairmen. 18 issues and index. Free.

Available through Public Relations Department (785-7260).

Review of Architectural Periodicals (RAP) (4-S101-1)

Monthly program which is a capsule review of articles appearing in over sixty journals and other information sources on architectural topics. One year subscription \$60.00; 2 year subscription \$100.00 (4-S101-2).

Available through Publications Fulfillment Division.

Telesis — The Architectural Student Journal

Quarterly magazine published by the Association of Student Chapters/AIA. Includes feature articles and news items written by and about the architectural student. Free to students in ASC/AIA member schools; \$1.00/issue for all others. Yearly subscription rate of \$4.

Architectural Practice

Available through the Association of Student Chapters/AIA, at AIA Headquarters (785-7272).

Architectural Practice

Publications:

The AIA Handbook (1-HBC1)

Chapter 1 (1973) of the Architect's Handbook of Professional Practice, this document includes general information on the Handbook, including the preface, table of contents, general index, and information on chapter. \$.90/.60.

Available through Publications Fulfillment Division.

Architect's Handbook of Professional Practice (1-M104)

This two-volume set in ring binders includes samples of all A, B, C, D, E and G documents, plus 21 chapters and a glossary of construction industry terms. \$30.00. Volume 1 only \$17.00 (1-M104-1); Volume 2 only, \$17.00 (1-M104-2).

Contents only (no binders), \$20.00 (1-M104A). Two binders (no contents), \$10.00 (1-M104B). Individual chapters of the Handbook are listed under **AIA Documents**, and described under the subjects they cover.

Available through Publications Fulfillment Division.

Architect's Handbook of Professional Practice — Supplement Service (4-P102)

Subscriptions to the Supplement Service bring the latest editions of the documents contained in the Handbook directly to subscribers. \$8.

Available through Publications Fulfillment Division.

Comprehensive Architectural Services (3-M105)

241 page book (1965) edited by William Dudley Hunt, which covers all facets of the professional requirements, responsibilities, and involvement of architects in professional capacities and conduct of business. Published by McGraw-Hill. \$14.50.

Available through Publications Fulfillment Division.

Current Techniques in Architectural Practice (2-M701)

275 page book (1976) edited by Robert Allan Class, AIA and Robert E. Koehler. An overview of architectural practice, with emphasis on management, plus a comprehensive, annotated bibliography. Published jointly by AIA and Architectural Record Books. \$25.

Available through Publications Fulfillment Division.

Architectural Practice

Project Checklist (1-D200)

30 page publication (1973) provides a complete checklist of tasks necessary to design and administer the construction of a building project. This guide should be used as a project record on every project. \$1.80/1.20.

Available through Publications Fulfillment Division.

Project Delivery Approaches: An AIA Guide (4-M702)

30 page publication (1976) edited by David S. Haviland of the AIA Project Management Systems Task Force. This guide is essentially a primer and is planned as the nucleus and framework for AIA development of a series of studies and guidelines for responsive and creative project delivery approaches. \$2.50.

Available through Publications Fulfillment Division.

Project Procedures (1-HBC11)

Chapter 11 (1969) of the Architect's Handbook of Professional Practice, this document outlines architect and owner responsibilities, organizing the project, instructions for the job captain, scheduling project services, project program, schematic design, design development, construction documents and construction, cost of rendering service and the project record book. \$1.80/1.20.

Available through Publications Fulfillment Division.

Training laboratory:

Reducing Vulnerability through Improved Practice

One day lab. Information available on content, instructor, and dates.

Contact Continuing Education Division, Education and Professional Development Department (785-7355).

For further information about contract forms, liability and the use of the Architect's Handbook of Professional Practice, contact the Documents Division, Practice & Design Department, 785-7254. For other specific questions relating to architectural practice, contact the Practice Division, Practice & Design Department, 785-7257.

See also: **Computer Applications**
Financial Management
Office Management
Project Management

Architectural rendering,

see Presentation Techniques.

Architectural schools,

see Education.

Architectural secretaries,

see Office Management.

Architecture (General)

Publications:

AIA Guide to the Architecture of Washington, D.C.

246 page convention guidebook (1974) prepared by the Washington Metropolitan Chapter, AIA, on the architecture of Washington, D.C. \$6.50 postpaid.

Available through The Octagon, 1799 New York Avenue, N.W., Washington, D.C. 20006 (638-3105).

Architecture in America: A Pictorial History (3-M229)

This 832 page, two-volume set (1976) by G. E. Kidder Smith provides an invaluable historical record of America's own unique contributions to world architecture. Some 800 black and white photographs, selected by Mr. Smith, display historic and contemporary work. Structures are succinctly identified as to time, place, architect, and significance and are grouped in seven geographic sections. Each section has an introductory essay by Marshall B. Davidson. Published by American Heritage/Norton. \$45.00.
Available through Publications Fulfillment Division.

Conversation with an Architect

2 page flyer describing theme and subject matter of 1975 film by same title. Free.

Available through Public Relations Department (785-7260).

A Look At Architecture: Columbus, Indiana (3-M185)

100 page guidebook (1974) prepared by the Columbus Area Chamber of Commerce, which tells the story of architecture in Columbus, spanning several generations and beautifully blending the old with the new. Published by the Columbus Visitors Center. \$5.

Available through Publications Fulfillment Division.

Looking At Architecture (3-M180)

127 page book (1974) by Roberta M. Paine, which is an introduction to architecture. Written for the young reader, this book examines some of the great buildings of the world. Published by Lothrop, Lee & Shepard. \$6.95.

Available through Publications Fulfillment Division.

Architecture (General)

The Profession of Architecture in the U.S.A.

10 page leaflet (1977) which outlines the AIA, schools of architecture, registration, practice, etc. for foreign architects and students. Free.

Available to non-U.S. residents only through Professional Interest Programs Division, Education & Professional Development Department (785-7364).

Reliance Building Jigsaw Puzzle (4-M230)

This 400-piece jigsaw puzzle features D. H. Burnham's Reliance Building. One of two in a projected series titled "Architectural Heritage of Chicago", puzzle is done in sepia from a Hedrich-Blessing photograph. Full history of the structure is on back of box. Completed size is 12¾" x 19". All sales final. \$7.

Available through Publications Fulfillment Division.

Revelations of New England Architecture (3-M196)

179 page book (1975) by Jill Grossman, which explores two hundred years of New England architecture. Photographs by Curt Bruce. Published by Grossman. \$15.95.

Available through Publications Fulfillment Division.

Robie House Jigsaw Puzzle (4-M231)

Frank Lloyd Wright's landmark, the second in "Architectural Heritage of Chicago" series of puzzles. In sepia, from a Hedrich-Blessing photograph. History and importance of the house outlined on back of box. Completed size: 12¾" x 19". All sales final. \$7.

Available through Publications Fulfillment Division.

Unbuilt America: Forgotten Architecture in the United States from Thomas Jefferson to the Space Age (3-M236)

This 320 page book (1976) by Alison Sky and Michelle Stone presents approximately 300 conceptually significant, unrealized U.S. projects in architecture and the environmental arts proposed during the past two centuries. With increasing interest in historical preservation, this book is the first to show what was never built and to examine why. Lavishly illustrated. Published by McGraw-Hill. \$14.95.

Available through Publications Fulfillment Division.

Architecture (General)

Visual History of Twentieth-Century Architecture (3-M165)

304 page book (1973) by Dennis Sharp, which outlines pictorially the development of contemporary architectural styles between 1900 and 1970. Published by New York Graphic Society. \$29.95.
Available through Publications Fulfillment Division.

Film:

Conversation with an Architect (4-Q118)
16mm color sound film, 28 minutes (1975). Discusses the role of the architect in today's society. Shows architects at work on a planned housing development, a school, a factory, and an urban area. Free loan to AIA members and components only, *through Audio-Visual Division, Library (785-7295)*. Purchase price \$125.00, *through Publications Fulfillment Division.*

Filmstrip:

Nature, Man and Architecture (4-Q102)
35mm 50 frame color filmstrip, with teacher's guide. Discusses the use of architectural design in primitive and modern societies to solve human problems. Junior high to high school audiences. \$2.
Available through Publications Fulfillment Division.

Slide show:

How Architecture Speaks: Program Package Two (4-N808)
43 slides, guidelines, script and quiz sheets (1974) which show people how architecture "speaks" through form, color, scale, texture, materials. \$12.50 prepaid.
Available through Publications Fulfillment Division.

For further information about architecture in general, contact either the Public Relations Department, 785-7259, or the Library, 785-7293.

See also: **History of Architecture**

Arts and Recreation Facilities

Publications:

American Endless Weekend (2-M151)
64 page publication (1973) by C. Ray Smith, which treats recreation problems and planning in America. Prepared for the AIA Committee on Architecture for the Arts and Recreation. \$7.
Available through Publications Fulfillment Division.

Anatomy of a Park (3-M126)

180 page manual (1971) by Albert J. Rutledge on park design. Published by McGraw-Hill. \$19.95.
Available through Publications Fulfillment Division.

Arts and Recreation Facilities Building Index

14 page listing (1975) of recreational facilities, stadiums/arenas, recreation centers, museums, parks and zoos, which includes names and addresses of architects and periodical references. Prepared by the Committee on Architecture for the Arts and Recreation. Free.
Available through Library (785-7293).

Film:

Weekend U.S.A.
16mm color slide-film, 14 minutes (1973). Shows Americans enjoying recreation facilities, as well as the architect's input. No narration; music only. Free loan to AIA members only.
Available through Audio-Visual Division, Library (785-7295).

For further information about arts and recreation facilities, contact the Professional Interest Programs Division, Education & Professional Development Department, 785-7229.

Association of Architectural Librarians,
see Library.

Association of Collegiate Schools of Architecture,
see Education.

Association of Student Chapters,
see Education.

Audio-tape cassettes,
see Audio-Visual Materials.

Audio-Visual Materials

Publications:

Audio-Visual Materials
5 page annotated list (1976) of audio-visual materials available for loan and/or sale from the AIA Library. Free.
Available through Library (785-7293).

Economic Action: A Bibliography of Selected AIA Library Holdings and Audio-Visual Materials
82 page bibliography (1975) of books and audio-visual materials on fourteen subjects (practice, landscape architecture, estimating, etc.) prepared in response to the January 1975 AIA Economic Charette. Free.
Available through Library (785-7293).

Audio-Visual Materials

Audio-tape cassettes:

Air Structure (3-S105)
Cassette, 60 slides, and reference sheet (1972) on new space-enclosing method involving types, engineering design and criteria, materials criteria, and code requirements. \$18.
Available through Publications Fulfillment Division.

The Architect as a Land Developer (3-S104)

A one-hour cassette and example sheet (1972) on the development process, with "do's" and "don't's" of handling land development in the architectural office. \$8.50.
Available through Publications Fulfillment Division.

Available through Publications Fulfillment Division.

Building Evaluation (3-S212)
This cassette and booklet (1974) explain how to evaluate existing environments for better programming in relation to human needs. \$17.
Available through Publications Fulfillment Division.

Computer Applications in Architectural Practice (3-S210)
Cassette (1972) which reviews ways in which architects have successfully used computers to improve or extend services and reduce costs. \$9.50.
Available through Publications Fulfillment Division.

Construction Contracts (3-S103)
One-hour cassette (1972) dealing with the legal problems associated with the construction phase of office projects. \$8.50.
Available through Publications Fulfillment Division.

Courthouse Design as an Emerging New Market (3-S225)
Set of three cassettes (1976) which surveys the major design, planning and marketing issues involved in the area of courthouse facility design. \$32.
Available through Publications Fulfillment Division.

Current Techniques in Architectural Lighting (3-S223)
Cassette and slides (1975) illustrating a wide range of lighting solutions. \$30.
Available through Publications Fulfillment Division.

Audio-Visual Materials

Designing Your Brochure as an Aid in Marketing Your Services (3-S224)

This one-hour cassette (1976) tells you how to gear your brochure to your desired market by making it convey your firm's personality, your ability to take care of the client, your problem-solving ability, the range of your services, etc. The contents of an "ideal" brochure are outlined. \$16.50.

Available through Publications Fulfillment Division.

Expanding Your Practice Through Energy Design (3-S226)

A two-cassette set, including conversations with members of one firm successfully making this their specialty, and also with John Eberhard, President of AIA Research Corp. Covers the steps one goes through with a client, as well as with a consulting engineer on fundamental design approaches. \$12.95.

Available through Publications Fulfillment Division.

Fire Safety Considerations in the Design of High-Rise Buildings (3-S214)

Cassette (1975) reviewing the available information on the behavior of fire and its implications for design and construction of high-rise buildings. \$12.50.

Available through Publications Fulfillment Division.

Flexible Space: Designing for Change (3-S209)

Cassette (1972) which identifies major problems of designing for change, particularly in offices. \$9.50.

Available through Publications Fulfillment Division.

Housing for the Elderly (3-S208)

One-hour cassette (1972) on specific design requirements in providing housing for the elderly. \$9.50.

Available through Publications Fulfillment Division.

Housing Systems (3-S106)

Cassette, 67 slides (1972) giving comprehensive review of both concepts and examples of existing building systems for residential use. \$19.

Available through Publications Fulfillment Division.

Introduction to Joint Ventures: A Means to More Commissions (3-S227)

A conversation with David Dibner, AIA (author of a book on this subject), on the ins and outs of a business relationship which enable you to obtain commissions you could not get on your own. \$9.95.

Available through Publications Fulfillment Division.

The Management of Time (3-S216)

This cassette (1974) tells how to get more out of the day by working harder and working less. \$12.50.

Available through Publications Fulfillment Division.

New Business Opportunities in Preservation and Restoration (3-S220)

A two-hour set of cassettes (1976) that focuses on the socio-economic and political aspects of adaptive use. A variety of instructive case studies are drawn from the 1974 Recycling Old Buildings Conference, held by the Boston Architectural Center. \$28.50.

Available through Publications Fulfillment Division.

New Markets and Methods (3-S221)

This one-hour cassette (1975) explores several sources of new business leads and marketing ideas; includes hints on what clients are looking for and how to respond. \$17.50.

Available through Publications Fulfillment Division.

Office, Partnership, Consultant, and Architect Contracts (3-S102)

Cassette (1972) containing practical set of guidelines for dealing with legal problems and liabilities in architectural practice. \$8.50.

Available through Publications Fulfillment Division.

Opportunities in Correctional Architecture (3-S222)

Two cassettes and printed material (1975) describing where the work is, who awards it, and issues and approaches in this field. Includes a bibliography and business development sheet. \$25.

Available through Publications Fulfillment Division.

Opportunities in Industrial Architecture (3-S219)

The two cassettes (1975) contain "inside" accounts of architects inside and outside industry: working with management, making each dollar count, new building trends and other current issues. \$16.

Available through Publications Fulfillment Division.

Preparing Environmental Impact Statements (3-S215)

This cassette (1975) is intended to aid the architect in role as environmental consultant to a developer who must prepare an environmental impact statement on project's effect on its surroundings. \$20.

Available through Publications Fulfillment Division.

Audio-

Selling Architecture

Cassette (1975) tells how an architect can conduct a professional and more using effective methods. \$9.50.

Available through Publications Fulfillment Division.

Selling Architecture

This cassette (1975) focuses on how to use person-to-person selling with your client's professional relationship. \$12.50.

Available through Publications Fulfillment Division.

Transactional Analysis

This cassette (1974) sets the principles of the TA and sheds light on common human problems confronted in architectural situations. \$12.50.

Available through Publications Fulfillment Division.

Waterfronts: Opportunities in Development and in Marketing Architectural Services (3-S21)

Cassette and 69 slides (1972) development of San Antonio, TX a live-taped discussion by the architectural firm's principals of their marketing strategy with experts in land development, business management, and market. \$20.

Available through Publications Fulfillment Division.

Films:

Beating the Averages

16mm color film, 26 minutes. Raymond Burr, in his Division shows vividly how architectural decisions affect the handicapped.

Available through Publications Fulfillment Division.

The Best We Can Do

16mm color film, 29 minutes. Zeroes in on major cities to create a new sign can ugliness. Shows how architectural decisions affect the handicapped.

Available through Publications Fulfillment Division.

film, 28 minutes (1974). Shows many of the interesting and innovative uses being made of old railroad stations, in order to preserve these landmarks. Free loan to AIA members only. Available through Audio-Visual Library (785-7295).

We Have To Be Able To Do It Ourselves (4-Q118)
16mm color film, 28 minutes (1974). Shows many of the interesting and innovative uses being made of old railroad stations, in order to preserve these landmarks. Free loan to AIA members only. Available through Audio-Visual Library (785-7295).

What Architects Do (4-Q117)
16mm color film, 26 minutes (1972). Discusses community design centers — what they are, how they work, and what they do. Free loan, through Audio-Visual Division, Library (785-7295). Purchase price \$50.00 (for used copies in good condition), through Publications Fulfillment Division.

Weekend U.S.A.
16mm color slide-film, 14 minutes (1973). Shows Americans enjoying recreation facilities, as well as the architect's input. No narration; music only. Free loan to AIA members only. Available through Audio-Visual Library (785-7295).

Wilson R/UDAT
16mm color film, 25 minutes (1974). Documents the AIA Regional/Urban Design Assistance Team visit to Wilson, North Carolina. Free loan to AIA members only. Available through Audio-Visual Library (785-7295).

Architecture and Your Life (4-Q101)
35mm, 50 frame color filmstrip, with teacher's guide. Discusses the use of architecture by man and the unprecedented responsibility of today's citizen for deciding upon the quality of this environment. \$2. Available through Publications Fulfillment Division.

Nature, Man and Architecture (4-Q102)
35mm, 50 frame color filmstrip, with teacher's guide. Discusses the use of architectural design in primitive and modern societies to solve human problems. Best suited for junior high to high school audiences. \$2. Available through Publications Fulfillment Division.

Our Alabaster Cities (4-Q103)
35mm, 50 frame color filmstrip, with teacher's guide. Shows urban ugliness in comparison with beauty and order. \$2. Available through Publications Fulfillment Division.

Stations
16mm color film, 28 minutes (1974). Shows many of the interesting and innovative uses being made of old railroad stations, in order to preserve these landmarks. Free loan to AIA members only. Available through Audio-Visual Library (785-7295).

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Record:
Sonambient
33 1/3 recording of Harry Bertioia's "Sounding Sculptures." Free loan to AIA members only. Available through Audio-Visual Library (785-7295).

Slide shows:
AIA Headquarters Slide Show
50 color slides, with script and cassette tape (1974). Past AIA President Archibald Rogers discusses the AIA headquarters building and The Octagon. Free loan to AIA members only. Available through Audio-Visual Library (785-7295).

All Weather Construction
65 color slides with cassette tape and script (1975). Produced by the International Masonry Institute, the show details techniques for cold weather masonry construction. Free loan to AIA members only. Available through Audio-Visual Library (785-7295).

Architects Compensation: A Management Approach (4-N810)
15 minute slide show and script (1975), outlining the concept of cost-based compensation. Western edition includes more detailed description of the Man Hour Data Bank Program. \$30. Available through Publications Fulfillment Division.

Architectural Career Awareness Package
80 color slides with script (1976) for use by high school counselors or architects lecturing young groups of prospective architects. Includes "Architecture in Community and Junior Colleges," "Architecture Schools in North America" and six assorted pamphlets. \$30. Available through Association of Student Chapters/AIA at AIA Headquarters (785-7272).

Buildings, Blazes, and Box Office: Program Package 3 (4-N809)
62 slides, 18 page script and discussion suggestions (1975). Shows what architects as well as building owners and users can do to make buildings fire safe. Includes slides from the film, "The Towering Inferno." \$15.00 prepaid. Available through Publications Fulfillment Division.

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33 1/3 recording of Harry Bertioia's "Sounding Sculptures." Free loan to AIA members only. Available through Audio-Visual Library (785-7295).

Slide shows:
AIA Headquarters Slide Show
50 color slides, with script and cassette tape (1974). Past AIA President Archibald Rogers discusses the AIA headquarters building and The Octagon. Free loan to AIA members only. Available through Audio-Visual Library (785-7295).

All Weather Construction
65 color slides with cassette tape and script (1975). Produced by the International Masonry Institute, the show details techniques for cold weather masonry construction. Free loan to AIA members only. Available through Audio-Visual Library (785-7295).

Architects Compensation: A Management Approach (4-N810)
15 minute slide show and script (1975), outlining the concept of cost-based compensation. Western edition includes more detailed description of the Man Hour Data Bank Program. \$30. Available through Publications Fulfillment Division.

Architectural Career Awareness Package
80 color slides with script (1976) for use by high school counselors or architects lecturing young groups of prospective architects. Includes "Architecture in Community and Junior Colleges," "Architecture Schools in North America" and six assorted pamphlets. \$30. Available through Association of Student Chapters/AIA at AIA Headquarters (785-7272).

Buildings, Blazes, and Box Office: Program Package 3 (4-N809)
62 slides, 18 page script and discussion suggestions (1975). Shows what architects as well as building owners and users can do to make buildings fire safe. Includes slides from the film, "The Towering Inferno." \$15.00 prepaid. Available through Publications Fulfillment Division.

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Audio-Visual Materials

Designing a Nation's Capitol—

Competition: 1792

87 black and white slides with script. Includes competitors and their drawings for the 1792 competition for the United States Capitol. \$41.00 postpaid. Available through *The Octagon, 1799 New York Avenue, N.W., Washington, D.C. 20006 (638-3105)*.

Designscape

160 color slides with reel-to-reel synchronized tape (1975). A visually delightful view of many of the old and new "designs" we see all around us. Free loan to AIA members only.

Available through *Audio-Visual Division, Library (785-7295)*.

Environments for People: Program Package 5 (4-N812)

80 slides, introduction, script and suggestions for use (1976). Explains how architects provide for basic human needs (shelter, privacy, personalization, socializing, mobility, communication) in their design of the human environment. \$15.00 prepaid.

Available through *Publications Fulfillment Division*.

How Architecture Speaks: Program Package 2 (4-N808)

43 slides, guidelines, script and quiz sheets (1974) which show people how architecture "speaks" through form, color, scale, texture, materials. Quiz tests people's reactions to structures. \$12.50 prepaid. Available through *Publications Fulfillment Division*.

The Importance of Good Design

160 color slides, in Carousel trays, with script (1969). Illustrates good design, planning and development. Free loan to AIA members only.

Available through *Audio-Visual Division, Library (785-7295)*.

Octagon Slide Set

Five color slides of The Octagon. \$2.00 postpaid.

Available from *The Octagon, 1799 New York Ave., N.W., Washington, D.C. 20006 (638-3105)*.

PSAE MASTERSPEC Slide Packet

Descriptions of available sets of slides and accompanying texts on MASTERSPEC, the profession's national automated master specification system. Free Loan.

Available through *Production Systems for Architects and Engineers, Inc. (PSAE), at AIA Headquarters (785-7369)*.

Saving Energy in the Built Environment: Program Package 6 (4-N813)

15 minute slide show and script (1976) explaining how energy conscious building design can help reduce dependence on fossil fuels. Stresses role of the architect in designing and retrofitting for energy efficiency. Includes 25 copies each of the following pamphlets: "Hold on to Your Heat and Keep Your Cool," "Saving Energy in the Built Environment: The AIA Policy." Also includes one copy of each of the following: "Energy and the Built Environment: A Gap in Current Strategies," "A Nation of Energy Efficient Buildings by 1990." \$12.50 prepaid.

Available through *Publications Fulfillment Division*.

Slides of the Work of Minority Architects

Collection of over 400 slides documenting the work of minority architects. Free loan. Available through *Audio-Visual Division, Library (785-7295)*.

Spaces for the Species

30 minute slide synchronized cassette tape presentation (1975) summarizing users' responses to various environments, such as a hotel, a school, an urban plaza, and a shopping center. Free loan to AIA members only.

Available through *Audio-Visual Division, Library (785-7295)*.

Tension Membrane Structures

10 color slides on these tent like structures which enable architects to enclose vast areas of space with minimal supporting posts. Rigidly stable structures combine fabric membrane with woven steel cables against rigid compression structural elements. \$10.

Available through *Audio-Visual Division, Library (785-7295)*.

What Do They Have in Common?

Program Package 8 (4-N604)

An 80-slide sampling of contemporary American architecture, from solar homes to urban hospitals from Manhattan to California. Some of the finest architecture in the nation today—and it's all designed by women. Package includes informational handouts and guidelines for suggested use, is appropriate for career guidance or public awareness presentations, can be shown without a narrator. \$15.

Available through *Publications Fulfillment Division*.

What You See Is What You Get

30 minute slide show (1976) outlining programs presented at Grassroots and publications available from National AIA. Free loan.

Audio-Visual Mat

Available through *Local Council Affairs Division, Component Department (785-7377)*.

Why Ugliness, Why Not?

240 color slides, in Carousel tray script and reel-to-reel tape (1976) the effect of good and bad design on city. Free loan.

Available through *Audio-Visual Library (785-7295)*.

Television spots:

Environmental Awareness Television

60 second, 16mm color sound television spot (1971). Shows children learn influence their environment by moving large, building-like boxes around "city." Free to chapters.

Available through *Public Relations Department (785-7260)*.

R/UDAT Television Spot: 'AIA Gainesville'

60 second, 16mm color sound television spot (1974). Describes the 1972 Regional Urban Design Assistance Team Program in Gainesville, Georgia. Free to chapters. Available through *Public Relations Department (785-7260)*.

Something This Good Can Last Forever

Three 30 second television spots (1974) stressing importance of land use planning and showing a variety of urban and rural scenes to demonstrate benefits of intelligent land use. One spot is on George Washington as surveyor. Free. AIA requires knowledge of stations used. Available through *Public Relations Department (785-7260)*.

Videotape:

Developing a Student Chapter

15 minute black & white videotape (1976) discussing the importance of developing answers to important questions about student chapters.

services and programs available for \$5.00 per copy. \$20. Available through *Headquarters*.

Available through *Chapters/AIA (785-7272)*.

Audio-Visual Materials Available Through Sources Other Than the AIA Library

Visual librarian will supply on microfilm and microfiche of A/V materials on architecture and planning topics. Materials listed have not been reviewed.

Contact *Audio-Visual Division, Library (785-7295)*.

Visual Materials

Visual librarian has a collection of architecture and planning subjects which are available for free loan to members and the general public. A charge is return postage insured mail.

Audio-Visual Division, Library

Visual librarian maintains a collection of approximately 7,000 slides which are primarily on architecture, and include documentation of most AIA award winning projects. No list is available of the collection. The A/V librarian will select specific subjects. Free loan to members.

Audio-Visual Division, Library (785-7295).

For further information about audio-tapes, contact the Continuing Education and Professional Development Department, 785-7354. Questions regarding film loans and audio materials in general should be directed to the Audio-Visual Division, 785-7295.

Information, see Computer Applications.

Awards

Information:

Honor Awards 1977 (6-N602)
Brochure describing the programs, including eligibility requirements, submission procedures, entry dates and fees, etc. and a tear-off entry slip. Free.

Bought Publications Fulfillment Program
Program of the annual award for custom-designed houses, townhomes and multi-family housing. Contains information on submission procedures and a tear-off entry slip. Free. Available through Awards Division, Office of Assistant Secretary/Legal Counsel (785-7390).

Living Awards
Program of the annual award for custom-designed houses, townhomes and multi-family housing. Contains information on submission procedures and a tear-off entry slip. Free. Available through Awards Division, Office of Assistant Secretary/Legal Counsel (785-7390).

Information for Award Program Entrants

Descriptive information, including a check list, on how to prepare binders and forms for entry into AIA award programs.

Automatically sent to all entrants who submit entry slips and checks for the program. Free.

Available through Awards Division, Office of Assistant Secretary/Legal Counsel (785-7390).

Institute Honors

Brochure describing the AIA program which recognizes distinguished achievements in the fine arts, industrial arts, architectural criticism and allied professions with the award of annual medals. Contains submission procedures, nomination forms, etc. Free.

Available through Awards Division, Office of Assistant Secretary/Legal Counsel (785-7390).

List of Honor and Award of Merit Recipients

Chronological list of all the projects that have won AIA honor awards and awards of merit, including location and architect(s). Free.

Available through Awards Division, Office of Assistant Secretary/Legal Counsel (785-7390).

Louis Sullivan Award for Architecture

Brochure describing the biennial award for projects using masonry. Sponsored by Bricklayers, Masons & Plasterers International Union and administered by AIA. Contains eligibility requirements, submission procedures, entry dates, etc., and a tear-off entry slip. Free.

Available through Awards Division, Office of Assistant Secretary/Legal Counsel (785-7390).

National Awards Programs

Semi-annual list of national AIA awards programs and award programs offered by other organizations. Free.

Available through Awards Division, Office of Assistant Secretary/Legal Counsel (785-7390).

R. S. Reynolds Memorial Award

Brochure describing the annual international award for architecture using aluminum. Sponsored by Reynolds Metals Company and administered by AIA. Contains eligibility requirements, submission procedures, entry dates, etc., and a tear-off entry slip. Free.

Available through Awards Division, Office of Assistant Secretary/Legal Counsel (785-7390).

Awards

Reynolds Aluminum Prize for Architectural Students

Brochure describing the annual award program open to students who have completed two years of architectural school. Sponsored by Reynolds Metals Company and administered by AIA. Contains eligibility requirements, submission procedures, entry dates, etc., and a tear-off entry slip. Free.

Available through Awards Division, Office of Assistant Secretary/Legal Counsel (785-7390).

Services:

AIA Library Cross-Referenced Awards File

All AIA honor and merit awards have been indexed by date, place, architect, name of project and building type. The library staff can answer questions such as how many houses in Chicago have won AIA awards, etc.

Contact Library (785-7293).

Award Panels

Exhibition panels, showing AIA award-winning projects, are available for community, corporate and educational exhibits. Requesting group must pay freight charges.

Contact Awards Division, Office of Assistant Secretary/Legal Counsel (785-7390).

Slide Loans

The audio-visual librarian maintains a slide collection of approximately 7,000 slides. These slides are primarily on American architecture, and include documentation of most AIA award-winning projects. No list is available of the collection, but the A/V librarian will select slides on specific subjects. Free loan to AIA members.

Contact Audio-Visual Division, Library (785-7295).

For further information about award programs in general, contact the Awards Division, Office of Assistant Secretary/Legal Counsel, 785-7390. Questions regarding competitions should be directed to the Staff Executive for Competitions, 785-7390.

Barrier Free Architecture

Barrier Free Architecture

Publications:

Building without Barriers for the Disabled (3-M232)

This 80 page book (1976) by Sarah Harkness and James Groom is an invaluable guide to designing public buildings which are safe, convenient, and easily accessible to the physically handicapped. Numerous photographs illustrate design solutions for the special needs of disabled and elderly. Drawings and diagrams, in both inches and meters, show layouts and fixtures that best accommodate disabled. A transparent template of wheelchair figure on jacket is provided as working tool for the draftsman. Published by The Whitney Library of Design. \$10.95. *Available through Publications Fulfillment Division.*

Into the Mainstream: A Syllabus for a Barrier-Free Environment (4-M132)

44 page report (1975) by Stephen Kliment, containing practical information on how a community can achieve a barrier-free environment. \$1.50. *Available through Publications Fulfillment Division.*

Film:

Beating the Averages

16mm color film, 26 minutes (1972). Raymond Burr, in his role as Ironside, shows vividly how architectural barriers affect the handicapped. Free loan. *Available through Audio-Visual Division, Library (785-7295).*

For further information about barrier free architecture, contact the Codes & Standards Division, Practice & Design Department, 785-7253.

Bathrooms

Publication:

The Bathroom (3-M109)

272 page book (1976, revised edition) by Alexander Kira, giving the history of attitudes and dozens of specific design solutions for improving every aspect of bathroom design. Published by Viking Press. Paperback edition. \$7.95. *Available through Publications Fulfillment Division.*

Benefit Insurance,

see Insurance.

Bibliographies

Publications:

Arts and Recreation Facilities Building Index

14 page listing (1975) of recreational facilities, stadiums/arenas, recreation centers, museums, parks and zoos, which includes names and addresses of architects and periodical references. Prepared by the AIA Committee on Architecture for the Arts and Recreation. Free. *Available through Library (785-7293).*

Bibliography of Bibliographies

4 page alphabetical list (1976) of subject bibliographies compiled by the library staff. Contains approximately 200 subjects on which bibliographies of the library's holdings and/or periodical articles have been prepared. Free. *Available through Library (785-7293).*

Bibliography of Information for Facility Planning for Special Education (4-M706)

85 page bibliography (1975) prepared by the AIA Committee on Architecture for Education, listing books and publications, resources, and related facilities for seven categories of disability. Selectively annotated. \$2.50. *Available through Publications Fulfillment Division.*

Bibliography of Materials Relating to Design/Build, Risk Allocation and Legal Concerns, Construction and Project Management

Bibliography (1975) prepared for the AIA by Charlotte Kahn of Dober, Paddock, Upton and Associates, Inc. Free. *Available through Library (785-7293).*

Economic Action: A Bibliography of Selected AIA Library Holdings and Audio-Visual Materials

82 page bibliography (1975) of books and audio-visual materials on fourteen subjects (practice, landscape architecture, estimating, etc.) prepared in response to the January 1975 AIA Economic Charette. Free. *Available through Library (785-7293).*

Environmental Education Teaching Tools

40 page annotated catalog (1975) prepared by the Environmental Education Committee, listing information on resources (books, games, films, etc.) for environmental education. Free. *Available through the Office of the Administrator, Community Services Department (785-7234).*

Bibliographies

Environmental Impact Statements Bibliography

4 page selected and annotated bibliography (1975) prepared by the AIA Committee on Architecture for Commerce and Industry. Free.

Available through Library (785-7293).

New Towns Planning and Development: A Bibliography (3-M153)

256 page bibliography (1973) by Gideon Golany, consisting of over 4,500 entries on information written about new towns in the 20th century. Published by the Urban Land Institute. \$10. *Available through Publications Fulfillment Division.*

Recent Acquisitions

Bimonthly list of recent library acquisitions, arranged by subject. \$1.00/year. *Available through Library (785-7293).*

Systems Information Bibliography

21 page report (1974) prepared by the AIA Systems Committee, identifying and classifying data pertaining to both general and specific aspects of the systems approach. Free. *Available through Library (785-7293).*

Urban Environments and Human Behavior: An Annotated Bibliography (3-M159)

271 page bibliography (1973) prepared by Gwen Bell and others. A single source of information on relating people and their activities to physical space. Published by Dowden, Hutchinson and Ross. \$15. *Available through Publications Fulfillment Division.*

Value Engineering and Life Cycle Bibliography

4 page selected and annotated bibliography (1975) prepared by the AIA Committee on Architecture for Commerce and Industry. Free. *Available through Library (785-7293).*

Services:

Bibliographies of AIA Library Holdings and Periodical Articles

The library staff will prepare on request bibliographies of the books in the library and/or periodical articles on specific subjects or building types. Members can identify books they wish to borrow from these lists. Free. *Contact Library (785-7293).*

Bibliographies

Bibliographies of Audio-Visual Materials Available through Sources Other Than the AIA

The audio-visual librarian will supply on request bibliographies of A/V materials on various architecture and planning topics. Materials listed have not been screened.

Contact Audio-Visual Division, Library (785-7295).

Board of Directors,
see AIA.

Book loans,
see Library.

Book sales,
see Publications Sales.

Building codes,
see Codes and Standards.

Buildings Costs

Publications:

Building Cost File (3-M148)

Annual compilation of more than 16,000 unit costs covering all phases of general building construction. Four regional editions. Published by Construction Publishing Company. \$24.95 (specify East, Central, Southern or Western edition). Available through Publications Fulfillment Division.

Construction Cost Analysis (1-HBC15) Chapter 15 (1970) of the Architect's Handbook of Professional Practice, this document covers considerations in cost analysis, statements of probable construction cost, detailed estimates of construction cost, project cost records, cost analysis methods, variables and aids. \$.90/.60. Available through Publications Fulfillment Division.

Creative Control of Building Costs (3-M107)

239 page book (1967) edited by William Dudley Hunt, examining the principles of cost control as an intrinsic part of the entire architectural process. Published by McGraw-Hill. \$19.95.

Available through Publications Fulfillment Division.

Design Cost File (3-M149)

223 page book (1976) which contains completely updated prices for more than 1,300 composite building systems. Published by Construction Publishing Company. \$29.95.

Available through Publications Fulfillment Division.

Life Cycle Cost Analysis: A Guide for Architects. Provides architects, engineers and clients with a straightforward and usable technique allowing them to consider all relevant economic consequences of design decisions. A primer prepared by the Life Cycle Cost Analysis Task Force of the AIA. Available in mid-1977 through Publications Fulfillment Division.

Value Engineering and Life Cycle Bibliography

4 page selected and annotated bibliography (1975) prepared by the AIA Committee on Architecture for Commerce and Industry. Free.

Available through AIA Library (785-7293).

Training laboratories:

Construction Cost Control

One and a half day lab. Information available on content, instructor and dates.

Contact Continuing Education Division, Education and Professional Development Department (785-7355).

Financial Analysis of Building Projects: A New Market for Architects

One day lab. Information available on content, instructor, and dates.

Contact Local Chapter or Continuing Education Division, Education and Professional Development Department (785-7355).

For further information about building costs in general, contact the Practice Division, Practice and Design Department, 785-7257.

Building Evaluation

Publication:

Townhouses and Condominiums: Residents' Likes and Dislikes (3-M162)

105 page book (1973) by Carl Norcross which surveys residents of 49 condominium and townhouse projects. Published by the Urban Land Institute. \$15.

Available through Publications Fulfillment Division.

Audio-tape cassette:

Building Evaluation (3-S212)

This cassette and booklet (1974) explain how to evaluate existing environments for better programming in relation to human needs. \$17.

Available through Publications Fulfillment Division.

Building Types

Slide show:

Spaces for the Species

30 minute slide synchronized cassette tape presentation (1975) summarizing users' responses to various environments, such as a hotel, a school, an urban plaza, and a shopping center. Free loan to AIA members only.

Available through Audio-Visual Division, Library (785-7295).

Building industry,

see Construction Industry.

Building Types

Publication:

Time-Saver Standards for Building Types (3-M173)

1065 page handbook (1973) by Joseph DeChiara and John Hancock Callender, including basic planning design data from a wide variety of sources, systematically presented for ten major building types. Published by McGraw-Hill, \$37.50.

Available through Publications Fulfillment Division.

Service:

Bibliographies of AIA Library Holdings and Periodical Articles

The library staff will prepare on request bibliographies of the books in the library and/or periodical articles on specific subjects or building types. Members can identify books they wish to borrow from these lists.

Contact Library (785-7293).

See also: **Air Structures**

Airports
Arts and Recreation Facilities
Community Centers
Educational Facilities
Health Facilities
Housing
Justice Facilities
Public Buildings
Railroad Stations
Religious Buildings
Shopping Centers
Tourist Facilities

Bylaws,

see AIA Institute Business; Components, AIA.

CACE,

see Components, AIA.

CDCs,

see Community Development.

Careers in Architecture

Careers in Architecture

Publications:

Architecture in Community and Junior Colleges

224 page publication (1975) identifies those 2 year colleges offering courses of instruction in architecture or related subjects. Geared towards high school students. \$3.

Available through Association of Student Chapters/AIA, at AIA Headquarters (785-7272).

Careers in Architecture (1-HBC4)

Chapter 4 (1972) of the Architect's Handbook of Professional Practice, this document covers the architect's profession, education, and training; the architect in practice; the AIA; Association of Collegiate Schools of Architecture; National Architectural Accrediting Board; and the National Council of Architectural Registration Boards. \$1.80/1.20.

Available through Publications Fulfillment Division.

Getting into Architecture (4-N201)

8 page publication (1975) for high school, junior college, and technical school students, giving basic information on educational requirements, selecting a school of architecture, internship, registration exam, and opportunities in professional practice. Single copies free; \$20.00 per 100.

Available through Publications Fulfillment Division.

The New Architect

Brochure (1977) geared toward high school students, and offers general information about the profession. Single copies free; \$10.00 per 100.

Available through Publications Fulfillment Division.

Opportunities in Architecture Today (3-M112A)

117 page book (1975) by Robert J. Piper, analyzing all occupational facets of the architectural profession. Paperback. Published by Vocational Guidance Manuals. \$2.45.

Available through Publications Fulfillment Division.

Probing Alternative Career Opportunities

A survey of architectural graduates, 1970-76. \$10.00 complete package.

Available through the Association of Student Chapters/AIA, at AIA Headquarters (785-7272).

What Can She Be? An Architect (3-M176)

48 page book (1974) by Gloria Goldreich. For the young reader, the text describes how a building is planned and the architect's instructions are carried out by the construction industry people. Published by Lothrop, Lee & Shepard. \$4.50.
Available through Publications Fulfillment Division.

Slide show:

Architectural Career Awareness Package

80 color slides with script (1976) for use by high school counselors or architects lecturing young groups of prospective architects. Includes "Architecture in Community and Junior Colleges," "Architecture Schools in North America," and six assorted pamphlets. \$30.

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What Do They Have in Common?

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An 80-slide sampling of contemporary American architecture, from solar homes to urban hospitals from Manhattan to California. Some of the finest architecture in the nation today—and it's all designed by women. Package includes informational handouts and guidelines for suggested use, is appropriate for career guidance or public awareness presentations, can be shown without a narrator. \$15.

Available through Publications Fulfillment Division.

Service:

Counseling for Architectural Careers

Students desiring basic architectural career information are counseled by the Education and Professional Development Department staff. Counseling may be in person or by letter.

Contact Education Division, Education and Professional Development Department (785-7349).

For further information about careers in architecture, contact the Education Division, Education and Professional Development Department, 785-7349.

See also: **Education**

Cassettes,

see Audio-Visual Materials.

Chapters,

see Components, AIA

Codes and Standards

Children's Books

Publications:

Cathedral (3-M192)

80 page book (1973) by David Macaulay, graphically explaining the creation of the cathedral, from the building of the foundation to the completion of the towers. Ages 10 up. Published by Houghton Mifflin. \$7.95.

Available through Publications Fulfillment Division.

City (3-M193)

112 page book (1974) by David Macaulay, showing the development of a Roman city, from the planning stage through construction. Ages 10 up. Published by Houghton Mifflin. \$7.95.

Available through Publications Fulfillment Division.

Looking At Architecture (3-M180)

127 page book (1974) by Roberta M. Paine, which is an introduction to architecture. Written for the young reader, this book examines some of the great buildings of the world. Published by Lothrop, Lee & Shepard. \$6.95.

Available through Publications Fulfillment Division.

What Can She Be? An Architect

(3-M176)

48 page book (1974) by Gloria Goldreich. For the young reader, the text describes how a building is planned and the architect's instructions are carried out by the construction industry people. Published by Lothrop, Lee & Shepard. \$4.50.

Available through Publications Fulfillment Division.

For further information about children's books relating to architecture, contact the Library, 785-7293.

City planning,

see Urban Planning.

Clients,

see Architect-Client Relationship.

Codes and Standards

Publications:

The Architect, the Engineer, and OSHA (2-M167)

180 page compilation of papers (1973) presented at AIA/OSHA Conference. \$7.00.

Available through Publications Fulfillment Division.

Codes and Standards

Building Codes and Standards List

Annual comprehensive list of nationally used codes and standards, including publishers, addresses, and prices. Free.

Available through *Codes and Standards Division, Practice & Design Department* (785-7256).

CRC Organizational Flyer

Annual brochure which outlines the activities of the Codes and Regulations Center in monitoring of code activities. Free.

Available through *Codes and Standards Division, Practice & Design Department* (785-7256).

Designer's Guide to OSHA (3-M183)

289 page book (1975) by Peter S. Hopf, dealing with portions of OSHA pertinent to the everyday practice of architects, engineers, and builders. Published by McGraw-Hill. \$19.50.

Available through *Publications Fulfillment Division*.

Educating the Architect: Fire and Life Safety

33 page report (1975) prepared by the AIA Task Group on Fire and Life Safety, documenting the need for better fire safety curricula in education, and a program to implement the proposed recommendations. Free.

Available through *Codes and Standards Division, Practice & Design Department* (785-7256).

Guidebook to Occupational Safety and Health (3-M144)

326 page book (1973) presenting information all employers need to know regarding their responsibilities to their employees. \$4.

Available through *Publications Fulfillment Division*.

One Code: A Program for Building Regulatory Reform

43 page report (1975) prepared by the AIA Task Group on Building Regulation, detailing a mechanism for achieving building code uniformity in the U.S. Free.

Available through *Codes and Standards Division, Practice & Design Department* (785-7256).

Prescriptive Standards: No Rx for Energy Conservation in Buildings (6-N816)

Folder (1976) promoting performance-oriented standards for energy conservation, rather than prescriptive standards. Free.

Available through *Publications Fulfillment Division*.

For further information about codes and standards in general, contact the *Codes and Standards Division, Practice & Design Department*, 785-7256.

See also: **Fire Safety**

Legal Concerns

College of Fellows,

see **Membership.**

Color

Publication:

Architecture and Color (3-M137)

146 page book (1972) by Waldron Faulkner, giving basic, current information on the science of color and its practical application to architecture. Published by Wiley-Interscience. \$18.50.

Available through *Publications Fulfillment Division*.

Community Centers

Publication:

Performance Guidelines for Planning Community Resource Centers (Z-2)

By the AIA Research Corporation, RESEARCHITECTS, Inc., and Educational Facilities Laboratories, Inc. Graphically illustrated, document is a valuable planning guide for any community seeking to serve the broad and diverse information needs of residents. These needs include social counseling and referral services, alternative education programs and/or recreational activities. Spatial requirements for each activity are also provided. Soft cover, 93 pages, \$7.50.

Available through *Publications Fulfillment Division*.

Community Development

Publications:

Architects as Community Leaders: A Special Report

12 page special issues of the AIA MEMO (January 1974) which profiles some AIA components and individual architects who are attempting to fill the role of community leaders. Free.

Available through *Public Relations Department* (785-7260).

Community Development

CDC News

Bimonthly newsletter which describes current happenings in Community Design Centers: newsworthy items, new publications to help coordinate and share information among CDC's, etc. Intended for Community Development Committee and directors and staff of Community Design Centers. Free.

Available through *Community Services Department* (785-7234).

Community Design Center Listing

Quarterly listing of CDC's with addresses, telephone numbers, and staff directors. Free.

Available through *Community Services Department* (785-7234).

Community Design Centers Profile

Annual directory listing CDC's, with information about each regarding organization, funding, staff, activities, affiliations, etc. Free.

Available through *Community Services Department* (785-7234).

Community Development Block Grants: Opportunities for Shaping Urban Growth

17 page publication (1976) which identified for local government officials and concerned citizens provisions of Title I which provide opportunities for implementing AIA's principal urban growth policy recommendations. Free.

Available through *State and Local Government Programs Division, Component Affairs Department* (785-7386).

Involving Architects in the Community Development Block Grant Programs:

A Strategy Guide For AIA Components. 25 page publication for chapter and component use, provides guidance in the CD Block Grant planning and application process to encourage local AIA involvement in the programs. Free.

Available through *State and Local Government Programs Division, Component Affairs Department* (785-7386).

Film:

We Have To Be Able To Do It Ourselves (4-Q116)

16mm, color film, 26 minutes (1972). Discusses community design centers—what they are, how they work, and what they do. Free loan, through *Audio-Visual Division, Library* (785-7295).

Purchase price \$50.00 (for used copies in good condition), available through *Publications Fulfillment Division*.

Community Development

Service:

Community Design Center Consulting Teams

The Administrator of Community Services and other specially selected experts assist CDC's with specific problems through on-site visits.

Contact the Administrator, Community Services Department (785-7234).

For further information about community development, contact the Community Services Department (785-7234)

See also: **Urban Planning**

Compensation,

see Financial Management.

Competitions

Publication:

Guidelines for Architectural Design Competitions (6-J332)

13 page document issued as a guide to conducting architectural design competitions. Free.

Available through Publications Fulfillment Division.

Service:

Student Competitions

Several competitions held throughout the year. For current information contact the Association of Student Chapters/AIA, at AIA Headquarters, (785-7272).

For further information about competitions in general, contact the Staff Executive for Competitions (785-7390).

Components, AIA

Publications:

AIA Membership Policies

5 pages intended for components' use, explaining how to process membership applications and other membership procedures. Free.

Available through Membership Records Division, Office of Assistant Secretary/Legal Counsel (785-7292).

AIA Poster (5-N703)

American Institute of Architects in bold black letters with AIA emblem on heavy-duty white paper. Ideal for offices, meetings, convention displays. 21" x 30".

\$1.00 each.

Available through Publications Fulfillment Division.

Advisory Form of Chapter Bylaws

21 page publication (1963) showing recommended form for chapter bylaws. Free. Available through Local Component Affairs Division, Component Affairs Department (785-7377).

Calendar: National AIA Functions and Deadlines for Use of Component President

Annual calendar designed to aid component presidents: notices of meetings, deadlines, etc. Free.

Available through Local Component Affairs Division, Component Affairs Department (785-7377).

Component Charter Form

Application to be submitted by members requesting chapter status within the AIA; to be used in the formation of any new chapter. Free.

Available through Local Component Affairs Division, Component Affairs Department (785-7377).

Component Executive Administrative Manual

Looseleaf volume (1975) prepared by the Council of Architectural Component Executives (CACE) intended to help component executives improve their efficiency and competence. Includes sections on documents, administration, programs, budgets, public relations, etc., with outline of materials to be inserted by individual executives. Supplemental guidelines and reference materials sent periodically by CACE, AIA and/or the American Society of Association Executives. Free. One per chapter.

Available through Local Component Affairs Division, Component Affairs Department (785-7377).

Component Presidents' Letter

Newsletter published six times a year for all component officers which includes national news, chapter exchanges, film reviews, government alerts, public relations hints, etc. Free.

Available through Local Component Affairs Division, Component Affairs Department (785-7377).

Component Presidents' Manual

Descriptive manual on yearly chapter operations, including planning, programming, and budgeting techniques. Free. One per chapter.

Available through Local Component Affairs Division, Component Affairs Department (785-7377).

Components, AIA

Description of Memberships: The AIA, Its Chapters and State Organizations

8 page publication for components' use, summarizing all membership classifications. Free.

Available through Membership Records Division, Office of Assistant Secretary/Legal Counsel (785-7392).

Effective Public Relations: A Guide for AIA Components (4-N805)

Annual looseleaf "how to" handbook on PR planning, press relations, newsletters, speeches, television, etc. Free to chapter presidents, executives and PR chairmen; \$5.00 to others.

Available through Publications Fulfillment Division.

An Evaluation of Product Exhibits Directed to the Architectural Profession

15 page publication (1976) showing the results of a survey conducted among architectural firms, to discover the relative value of product exhibits, and how to make such exhibits more valuable. Useful for both components planning local shows, and to manufacturers planning exhibits. Free.

Available through the Convention Division (785-7395).

Government Alert for Components

Bulletin published irregularly containing brief, timely reports on government affairs developments at the state and local level. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

How to Organize An Effective Government Affairs Program

40 page guide (1975) for improving component government affairs programs. Includes information on the purpose and structure of such programs, the legislative process, and state governmental contact systems. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

How to Work Effectively with State Legislatures

44 page publication (1969) by the American Society of Association Executives, advising associations on establishment of a legislative program, lobbying, campaigning, and evaluating a legislative session. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

Components, AIA

Involving Architects in the Community Development Block Grant Programs:

A Strategy Guide For AIA Components. 25 page publication for chapter and component use, provides guidance in the CD Block Grant planning and application process to encourage local AIA involvement in the programs. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

Membership Forms/H Series

The following forms are intended for components' use. Free.

- H301 **Application for Corporate Membership**
- H302 **Application for AIA Associate Membership**
- H303 **Favorable Recommendation of Chapter on Application for Membership**
- H305 **Recommendation of Chapter for Unfavorable Action on Application for Membership**
- H321 **Application for Professional Associateship**
- H331 **Application for Associateship**
- H351 **Application for Professional Affiliateship**
- H601 **Application for Membership Emeritus**
- H713 **Favorable Recommendation for Remission of Institute Dues**

Available through Membership Records Division, Office of Assistant Secretary/Legal Counsel (785-7392).

Public Relations Letter (PRL)

Bimonthly newsletter which gives case studies of component programs, national PR, announcements of program packages, "how-to" tips, etc. Especially useful for chapter PR chairmen. Index and 18 issues. Free.

Available through Public Relations Department (785-7260).

Schedule: Regional and State Conventions and Expositions

Annual schedule of meetings to be held by components, including place, expected attendance, and contacts. Free.

Available through Convention Division (785-7395).

Meetings:

Chapter Planning Seminars

Fall seminars for incoming chapter officers held in six regions of the country. Purpose is to help officers develop plans for chapter programs and activities for the year they will hold office. Faculty is component officers and executives with imaginative and successful chapter operations.

Contact Local Component Affairs Division, Component Affairs Department (785-7378).

Grassroots

Series of three regional meetings held in January of each year which bring component officers and executives together with national officers and staff. Purpose is to review and discuss national programs and policies, give component leaders an opportunity to provide input into the national planning process, and provide a forum for the exchange of ideas among components.

Contact Local Component Affairs Division, Component Affairs Department (785-7377).

National/Component Seminars

Low-cost one-day seminars for the general membership on topics and issues of their choosing. Sponsored jointly by national and local components.

Contact Office of the Administrator, Component Affairs Department (785-7376).

State Government Seminars

Fall seminars in each region of the country for state component government affairs committee members, lobbyists, and other component officers. Seminars develop strategies on state legislative issues anticipated in next sessions of state legislatures.

Contact State Component Affairs Division, Component Affairs Department (785-7385).

Services:

Component Assistance Teams (CATS)

Teams composed of AIA members, staff, and/or component executives, formed on an ad hoc basis when requested by a component. Purpose is to advise on internal (organizational) or external problems.

Contact Office of the Administrator, Component Affairs Department (785-7376).

Components, AIA

Component Editors Critique Service

A program to help improve the skills of editors of component newsletters and magazines. Written critiques by graphic and editorial consultants are available on request.

Contact Office of the Administrator, Public Relations Department (785-7259).

Component PR Assistance/Counseling

A program which offers different kinds of PR information, program packages, counseling, and other aids to help components solve individual PR problems.

Contact Office of the Administrator, Public Relations Department (785-7259).

Direct Government Affairs Assistance

Direct assistance to components in the form of on-site consultation and resource documents for those seeking to expand established government affairs activities or focus on individual issues. Consultation by component officers and executives and Institute staff.

Contact State Component Affairs Division, Component Affairs Department (785-7385).

Government Affairs Demonstration Projects

Financial assistance to individual components involved in government affairs projects that can be replicated by components in other states. Funding is available for development of technical information, legislative drafts, and issue reports.

Contact State Component Affairs Division, Component Affairs Department (785-7385).

Governmental Information Clearinghouse

A service to provide components with information on state and local issues of professional and public concern. Materials available include copies of legislation, administrative rules, governmental studies and reports, AIA documents, and other background materials. Includes data on liability, energy, registration.

Contact State and Local Government Programs Division, Component Affairs Department (785-7386).

Original State and Local Government Programs Documents—Legislative Guidelines and Strategies

These documents may include model legislation, legislative guidelines, background information and strategies for component action on significant governmental issues.

Contact State and Local Government Programs Division, Component Affairs Department (785-7386).

Components, AIA

State Government Surveys

Surveys of the state components are conducted to collect timely information on state governmental issues such as A/E selection, statutes of limitations, incorporation of architectural firms, stock school plans, etc. Survey results are reported so that components know which of them share the same problems and may have developed solutions.

Contact State and Local Government Programs Division, Component Affairs Department (785-7386).

Specific Component Services:

Alabama Council

Publications:

Historic Preservation and Restoration in Alabama

Lists all structures on National Register in Alabama plus articles and photos dealing with historic preservation in Alabama. Prepared as 1977 Architects Handbook. \$4.95.

Historic Montgomery Sketchbook

Black and white sketches plus history of eight little-known but historically important structures in the Capitol City. Art and calligraphy by Jay Leavell, Hon. AIA. \$2.50.

Standards of Service

8 page brochure, 8½ x 11 inches, for presentation to clients or prospective clients. Brochure free, send 50¢ postage and handling.

Audio-Visual:

150 Years of Architecture in Alabama

80 slides, cassettes and script, outline and describe development of architectural styles in Alabama since 1820. Loan only, \$5.00 handling, two-week limit. Brochure depicting script and slides, single copy free.

Available through Alabama Council of The American Institute of Architects, P.O. Box 237, Montgomery, Alabama 36101. (205/264-3037).

Arizona Society

Publications:

Arizona Construction Industry Reference Book, 1976-77

Lists of Arizona architects, engineers and other design professionals, city, county and state officials. Also cites the statutes pertaining to the industry, codes of all major municipalities. A complete reference work. \$12.50 postpaid.

Construction Cost Management

Manual based on a seminar by Kris Neilson, of McKee-Berger-Mansueto. Includes transcript of lecture, questions and answers, samples of all materials used. \$10.00 postpaid.

Designing for Human Behavior

Manual based on a seminar by C. M. Deasy, FAIA. Contains transcript of lecture, questions and answers, and samples of all materials. \$10.00 postpaid.

New Directions in Architectural Programming

Manual based on a seminar led by Willie Pena, FAIA, of Caudill-Rowlett-Scott. Contains transcript of lecture, questions and answers, and samples of all materials used. \$10.00 postpaid.

Available through Arizona Society, American Institute of Architects, 1109 North 2nd Street, Phoenix, Arizona 85004. (602/257-1924).

Colorado Society

Publications:

CSA Letter

Newsletter, sent monthly to the Colorado AIA membership. The newsletter focuses on Colorado AIA programs, services and activities. Free.

Colorado Construction Industry Reference Book

400 page publication (1977) is a comprehensive directory of professional services and products provided by the construction industry in Colorado. Publication includes the membership rosters of the construction-related professional organizations. \$12.50.

The Techniques of Professional Liability Loss Prevention

A 112 page publication detailing the techniques of successful loss prevention. A practical approach to professional liability. \$20.

Available through Colorado Society of Architects, AIA, 1420 Larimer Square, Denver, Colorado 80202, (303/629-0759).

Components, AIA

Columbus Chapter

Architecture: Columbus

305 page collection of over 1,000 photographic reproductions; hundreds of building plans; aerial photographs of the city and county; interiors of major commercial and residential buildings; rare historical photographs and documents; eighteen 12 x 18 foldouts; and a complete chronology of Columbus history. This 9 x 12 volume is printed on high quality paper and is bound between hard covers wrapped in gold-stamped linen. \$30. Available through Foundation of the Columbus Chapter of the American Institute of Architects, 1631 Northwest Professional Plaza, Columbus, Ohio 43220, (614/451-7654).

East Bay Chapter

Publications:

Mechanical/Electrical Syllabus, 1977 ed. For those preparing for licensing exams, including Equivalency and Professional. Useful as review tool by previously licensed architect. \$16.48, AIA Members; \$21.80, non-AIA Members. Check must accompany order.

Structural Engineering Syllabus, 10th ed. For those preparing for licensing exams, including the Equivalency and Professional. Contains nine sections, including important section on Seismic Design. \$21.95, AIA Members; \$27.25, non-AIA Members. Check must accompany order. Available through East Bay Chapter, AIA, 315 14th Street, Oakland, California 94612. (415/893-6834).

Guam and Trust Territory Chapter

Publication:

Guide Book to the Architecture of Guam Photographic and narrative presentation of prehistoric as well as present day architecture found on the island of Guam. 150 pages. \$6. Available through Guam/Trust Territory Chapter, AIA, P.O. Box 283, Agana, Guam 96910. (472-6311).

Houston Chapter

Publications:

The Houston Coloring Book (1976)

It's a simple, alphabetical guide for touring Houston. The book depicts buildings, parks and other significant landmarks in and around the city. It's aimed at children, but adults will find it a delightful city souvenir. \$1.

IF OUR SALESMEN COULD CARRY SAMPLES, YOU'D ALWAYS SPECIFY **BILCO.**

When all you have to go by are the pictures on the catalog pages, one brand of horizontal doors looks pretty much like another. But if our sales representatives could carry samples—so you could make an actual product-to-product comparison—you would immediately recognize the advantages of Bilco Doors. You would see for yourself how

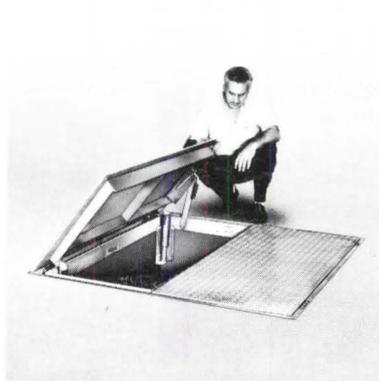
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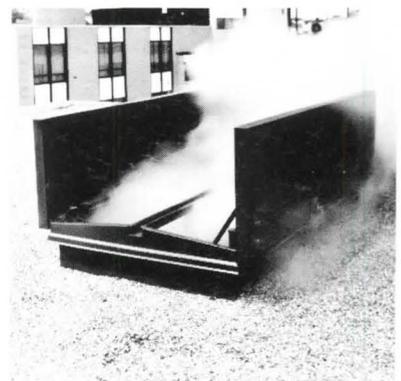
In standard sizes for personnel access and special sizes in single and double leaf types for equipment access.

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Four standard types in a variety of sizes for every interior and exterior requirement. Special sizes on order.

FIRE VENTS



The finest in fire protection equipment. Eight standard sizes with UL or FM labels. Special sizes to order.



The BILCO Company, Dept. AJ-47, New Haven, Connecticut 06505

Components, AIA

Houston Membership Directory, 1977
Pictorial roster of 950+ chapter members. Includes biographical information on each member, firm, type membership, etc. Book also includes national, state and local AIA officers, governmental officials, building codes, bylaws, registration boards, etc. \$5.00, architects; \$10.00 all others.

Film:

Blueprints for the Future

16mm color/sound film, 30 minutes (1965) advocates several master plans for Houston. A study of the architectural needs of the total city. Free loan.

Services:

Architecture/Houston April Festival

A full month of architectural awareness lessons for the City of Houston and its inhabitants. Information on how other components may carry on a program to increase public awareness and respect for the architectural profession.

Interior Architecture Awards Program

Biennial event of the Houston Chapter AIA.

Available through Houston Chapter, AIA, 3121 Buffalo Speedway, Suite 404, Houston, Texas 77098. (713/629-0191).

Illinois Council

Publications:

1977 Illinois Architect's Reference Manual

140 page annual publication listing all AIA firms in Illinois and all registered architects in Illinois. The Manual includes general professional and technical information in addition to detailed information about the AIA in Illinois. \$25.

Available through Illinois Council, AIA, 1800 South Prairie Avenue, Chicago, Illinois 60616 (312/842-5020).

Inland Architect

A monthly publication of midwest architecture and urban planning. Annual subscription (in U.S.) \$10.

Available through Inland Architecture, 1800 South Prairie Avenue, Chicago, Illinois 60616.

Indianapolis Chapter

Publication:

Indianapolis Architecture

272 page book (1976) published by the Indiana Architecture foundation on the architecture of Indianapolis. Book views Indianapolis by neighborhood identities. Includes over 500 photos and parallel development of the city's history. It is indeed a third generation guidebook. \$6.95 + \$1.00 for handling.

Available through Indiana Society of Architects, AIA, 1403 N. Delaware Street, Indianapolis, Indiana 46202. (317/632-6550).

New Jersey Society

Publication:

Careers in Architecture

Directory of Architectural Schools in U.S., Canada and Mexico, with information on eligibility requirements, degrees, costs, etc. \$3.

Available through New Jersey Society of Architects, 110 Halsted Street, East Orange, New Jersey 07018. (201/672-7901).

Northern California Chapter

Publications:

Recommended Standards on Production Procedure; Volume 1

24 page publication, copyright 1974, prepared by Chapter Committee on Production Office Procedures. Contains uniform formats for: abbreviations, symbols, coordination of consultant's documents, lettering and dimensions, material indications, sheet design, room material schedule, door schedule, all of which is to be used in the development of working drawings. Published by Northern California Chapter, AIA. AIA Member Vol. 1 & 2, \$7.50. \$5.50 each if ordered separately. Non-member Vol. 1 & 2, \$10.00. \$7.50 each if ordered separately.

Recommended Standards on Production Procedure; Volume 2

30 page publication, copyright 1975, continuation of Volume 1. Contains drawing numbering system, terminology, window and louver schedule, partition indications and schedule, modular case-work schedule, finish hardware schedule toilet and bath accessory schedule, equipment schedule. Published by Northern California Chapter, AIA. AIA Member Vol. 1 & 2, \$7.50. \$5.50 each if ordered separately. Non-Member Vol. 1 & 2, \$10.00. \$7.50 each if ordered separately.

Components, AIA

Your Architect and Energy

The Northern California Chapter's Education Facilities Committee in 1976 prepared a 4 page report called *Your Architect and Energy Conservation—Savings for Educational Facilities*. The report is aimed at promoting more work for school architects while providing a substantial service to school administrators faced with the need to promote energy conservation in their facilities. \$.75 each.

Service:

Recommended Standards on Production Procedure—Continuing Education, Slide Presentation on Volumes 1 and 2.

Two and one-half hour illustrated presentation of Northern California Chapter's AIA Recommended Standards on Production Procedures covering information presented in Volumes 1 & 2, described above. Produced and presented by the NCAIA Committee on Production Office Procedures; covers introduction to standards, philosophy and description of recommendations. Committee members' presentation is given as a service to the profession at a nominal fee and cost of travel from San Francisco and any appropriate subsistence or accommodations. Available through Northern California Chapter, AIA, 254 Sutter Street, San Francisco, California 94108. (415/362-7397).

San Diego Chapter

Publications:

AIA Guide San Diego

(1971, reprinted 1977) A coat-pocket sized guidebook with pull-out individual tours on the greater San Diego area. Covers approximately 200 buildings, 1820 to 1976. Each tour contains description, history, picture of each building. \$6.50.

Urban Design San Diego (1973)

A White Paper published by the Chapter in 1973. This document became the catalyst for the current urban design activities and concerns in the San Diego Region. It is primarily a glossary of urban design principles and solutions. \$1.25.

Components, AIA

You See San Diego (1977)

A unique guidebook to San Diego. Third generation guidebook—not only is it concerned with the overall environment, how buildings relate to each other and form complexes, neighborhoods and cities, and how the urban fabric is used and evolves, but also with issues of development and design policy. \$6.50.

Available through San Diego Chapter/AIA, 233 'A' Street, Suite 207, San Diego, California 92101. (714/232-0109).

Tulsa Chapter

Publications:

Guideline for the Selection of Architects

Prepared for discussion with city and county government bodies. The guidelines include criteria for evaluation, selection procedures, methods of compensation and problems of competitive selection. \$1.25.

Oklahoma Council of Architects Handbook

A reference book published annually containing a directory of Oklahoma AIA members and firms, information on AIA structure and membership, practical aids, registration, government agencies, etc. \$12.50.

Available through Tulsa Chapter/AIA, 6111 East Skelly Drive, Room 516, Tulsa, Oklahoma 74135. (918/663-5818).

Wisconsin Society

Publication:

Historic Wisconsin Architecture

(Rev. 1976)

A guidebook to historic buildings in Wisconsin including sections on Frank Lloyd Wright, Louis H. Sullivan, Purcell and Elmslie. Pictures, maps and short descriptions of over 100 buildings. \$2.00 plus 50¢ postage and handling.

Available through Wisconsin Society of Architects, AIA, RVT North Marshall Street, 2nd Floor, Milwaukee, Wisconsin 53202. (414/276-2250).

For further information about component activities in general, contact the Office of the Administrator, Component Affairs Department, 785-7376. Questions concerning component government affairs should be directed to the State Component Affairs Division, Component Affairs Department, 785-7385.

Computer Applications

Publications:

Computer Aids to Design and Architecture (3-M218)

296 page anthology of papers (1975) edited by Nicholas Negroponte, covering the development and practical use of computer aids to architectural and urban design. International in scope, this book also treats trends in research and practice. Published by Petrocelli/Charter. \$24.95. Available through Publications Fulfillment Division.

This Is M/E MASTERSPEC

14 page brochure outlines mechanical-electrical portion of the profession's national automated master specification system, including subscription terms. More detailed information and example text available upon request. Free. Available through Production Systems for Architects and Engineers, Inc. (PSAE), Architects, AIA, 819 North Marshall at AIA Headquarters (785-7367).

This Is MASTERSPEC

14 page brochure outlines the architectural-structural-civil portion of the profession's national automated master specification system, including subscription terms. More detailed information and example text available upon request. Free.

Available through Production Systems for Architects and Engineers, Inc. (PSAE), at AIA Headquarters (785-7367).

Audio-tape cassette:

Computer Applications in Architectural Practice (3-S210)

Cassette (1972) which reviews ways in which architects have successfully used computers to improve or extend services and reduce costs. \$9.50.

Available through Publications Fulfillment Division.

Slide show:

PSAE MASTERSPEC Slide Packet

Descriptions of currently available sets of slides and accompanying texts on MASTERSPEC, the profession's national automated master specification system. Free Loan.

Available through Production Systems for Architects and Engineers, Inc., (PSAE), at AIA Headquarters (785-7367).

Construction Industry

For further information about computer applications in general, contact the Practice Division, Practice and Design Department, 785-7257. Questions regarding MASTERSPEC should be directed to Production Systems for Architects and Engineers, Inc. (PSAE), at AIA Headquarters, 785-7369.

See also: **Financial Management**

Conferences,

see Meetings.

Congressional affairs,

see Government Affairs—National.

Conservation of energy,

see Energy.

Conservation of historic buildings,

see Historic Preservation.

Construction documents,

see AIA Documents; Contracts (Documents); Specifications; Working Drawings.

Construction Industry

Publications:

A Bibliography of Materials Relating to Design/Build, Risk Allocation and Legal Concerns, Construction and Project Management

Bibliography (1975) prepared for the AIA by Charlotte Kahn of Dober, Paddock, Upton and Associates, Inc. Free.

Available through Library (785-7293).

Construction Bonds and Insurance Guide (2-M163)

Looseleaf reference book (1973) prepared by Bernard B. Rothschild, FAIA, containing information on bonds and insurance related to construction projects, with glossary of insurance terms and suggested check list. \$8.

Available through Publications Fulfillment Division.

The Construction Industry (1-HBC2)

Chapter 2 (1969) of the Architect's Handbook of Professional Practice, this document includes information on the industry, the owner, the design professions, the constructors and related elements, special types of construction services, comprehensive architectural services, and building organizations. \$90/.60.

Available through Publications Fulfillment Division.

Construction Industry

Glossary of Construction Industry Terms (2-M101)

18 page publication (1970), including definitions of terms with special meaning or connotation in the construction industry. \$1.25.

Available through Publications Fulfillment Division.

Slide show:

All-Weather Construction

65 color slides with cassette tape and script (1975). Produced by the International Masonry Institute, the show details techniques for cold weather masonry construction. Free loan to AIA members only.

Available through the Audio-Visual Division, Library.

See also: **Steel Construction**

Construction Management

Publications:

A Bibliography of Materials Relating to Design/Build, Risk Allocation and Legal Concerns, Construction and Project Management

Bibliography (1975) prepared for the AIA by Charlotte Kahn of Dober, Paddock, Upton and Associates, Inc. Free.

Available through Library (785-7293).

Design/Build/Bid (4-M199)

36 page report (1975) of the AIA Design-Build Task Force appointed in early 1973. \$2.

Available through Publications Fulfillment Division.

Design-Build-Bid: An Owner's Guide (6-N903)

Booklet (1975) intended to assist a potential client in the public sector in evaluation of the design-build-bid process. Free.

Available through Publications Fulfillment Division.

Professional Construction Management and Project Administration (3-M121)

125 page book (2nd edition, 1976) by William B. Foxhall, looking at new professional services and who provides them. Published jointly by AIA and Architectural Record. \$17.50.

Available through Publications Fulfillment Division.

Project Delivery Approaches: An AIA Guide (4-M702)

30 page publication (1976) edited by David S. Haviland of the AIA Project Management Systems Task Force. This guide is essentially a primer and is planned as the nucleus and framework for AIA development of a series of studies and guidelines for responsive and creative project delivery approaches. \$2.50.

Available through Publications Fulfillment Division.

Simplified Guide to Construction Management for Architects and Engineers (3-M239)

This 288 page book (1976) by James Gorman covers state-of-the-art CM procedures plus potential developments in today's increasingly complex building projects. Sample contract documents, field reports, and project case histories simplify planning and organization of CM services within existing design construction organization. Published by Cahners Books International. \$14.95.

Available through Publications Fulfillment Division.

Value Engineering and Life Cycle Bibliography

4 page selected and annotated bibliography (1975) prepared by the AIA Committee on Architecture for Commerce and Industry. Free.

Available through Library (785-7293).

Training laboratory:

Construction Management

One day lab.

Information available on content, instructor, and dates.

Contact Continuing Education Division, Education and Professional Development Department (785-7355).

For further information about the use of construction management documents, contact the Documents Division, Practice and Design Department, 785-7254.

See also: **Contracts (Documents) Project delivery**

Continuing Education

Continuing Education

Publications:

Review of Architectural Periodicals (RAP)

A monthly publication, RAP provides digests, reviews, precis of articles about architects and the profession. RAP editors scan more than 60 journals, magazines and other information sources each month, save time for busy architects who need to know. (4-S101-1) one year subscription, \$60; (4-S101-2) two years for \$100.

Available through Publications Fulfillment Division.

Services:

Architectural Correspondence Programs

Special long-distance courses which enable the architect, or a team of architects, to interact with a group of experts, aided by a specially programmed computer in New York. Printed materials are sent, with some slides/cassettes (if appropriate); the architect then proceeds at own pace, in contact each step of the way with these specialists and the computer. Cost is usually between \$75 and \$110 for the first person from a firm, \$15 to \$30 for additional firm members.

(4-T102) **Land Development** \$75.

(4-T102A) each additional member of the firm, each \$15.

(4-T103) **Marketing Architectural Services** \$85.

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(4-T105) **Conducting Winning Presentations** \$95.

(4-T105A) each additional member of the firm, each \$25.

(4-T106) **Successful Selling of Professional Services** \$85.

Order by number and title from Continuing Education Division, Education and Professional Development Department (785-7355).

Architectural Training Laboratories

Intensive group learning experiences designed to provide the architect with new and expanded skills. Under the direction of nationally known experts, the architect gains an exposure to the subject, works in a simulated practice situation, and then evaluates performance. These one to two day sessions usually cost between \$45 and \$90.

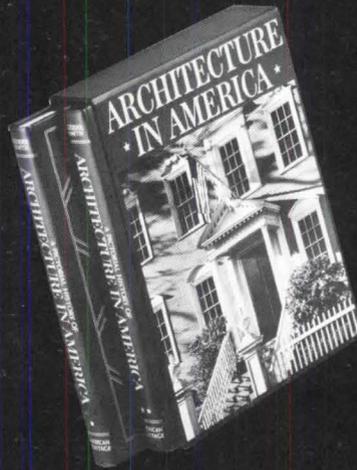
GIFT IDEAS FROM AIA



"For Satan finds some mischief still
For idle hands to do . . ." *

While snow falls or balmy breezes blow, for rainy days and Sundays—jigsaw puzzles are guaranteed to make you lose track of time and place. What could be a more appropriate gift than an architectural jigsaw puzzle! Titled "Architectural Heritage of Chicago," the first two puzzles, in a projected series to present landmark buildings and urban areas of Chicago, are done in sepia from photographs by Hedrich-Blessing and depict D. H. Burnham's Reliance Building (4M230) and Frank Lloyd Wright's Robie House (4M231). A blurb on the back of each puzzle's box gives a succinct history of each structure, for those who like to read, too. \$7 each.

* Isaac Watts

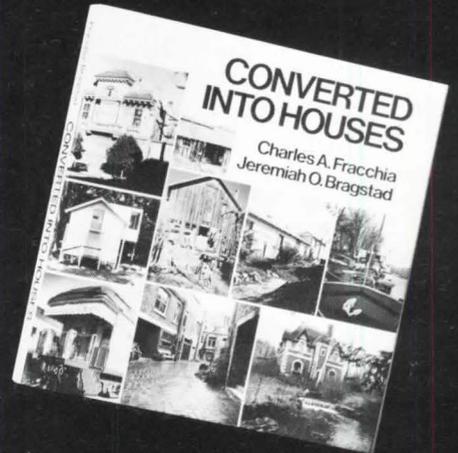


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All-inclusive and completely American, an important Bicentennial tribute to our own unique contributions to world architecture. G. E. Kidder Smith's exceptional photographs—some 800—display both historic and contemporary work. Superb reading, an invaluable historical record, gift-priced at \$39.95 (after December 31, 1976, \$45). 3M229

CONVERTED INTO HOUSES

"Home Sweet Home" in a lumberyard? It happens. Over 30 exquisite dwellings—from-other-buildings, both in the U.S. and elsewhere, are presented in color photographs and lively text. A guidebook for creative re-cycling of non-residential buildings into houses, each dwelling shown as it was and as it is, accompanied by history of use and the process of conversion. Gas works, water tower, chicken coop—you name it and people are now living in it and calling it "home." A great idea-generator, a splendid gift. \$15. 3M228



Available through your local AIA Distributor or Manager, Publications Marketing, The American Institute of Architects, 1735 New York Avenue, N.W., Washington, D.C. 20006.

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Converted Into Houses 3M228	<input type="checkbox"/> 15.00	<input type="checkbox"/> 13.50
Jigsaw Puzzles		
Reliance Building 4M230	<input type="checkbox"/> 7.00	
Robie House 4M231	<input type="checkbox"/> 7.00	

Enclosed is my check for \$ _____

FIRM _____

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Continuing Education

Architecture for Justice; Energy Retrofit; Financial Analysis of Building Projects; Gaining the "Yes" Vote at the Loan Committee; Solar Designing; Expanding the Architectural Market; The Architect and The Law; Managing and Profiting from Cost-Based Compensation; Planning Interview Strategies; Selling Professional Services; The Architect as Land Developer; New Techniques for Site Selection and Evaluation; Basic Techniques for School Facility Planning; Advanced Land Development for Architects; Computer Based Financial Management for Architectural Firms; Real Estate Feasibility; Construction Management; Architecture and Landscape; Improving Organizational Management in Architectural Firms; Environmental Impact Assessment; Business Management; Financial Management for Profit and Growth in Small Architectural Firms; Opportunities in Townscape Conservation; New Markets and Methods; Continuing and Expanding Services; Marketing Architectural Services: The Human Element; Cost-Based Compensation II; Roofing; Acoustics; Contract Research: A New Business Opportunity for Architects.

Contact Continuing Education Division, Education and Professional Development Department (785-7355).

Library of Architectural Cassettes

Special subject cassettes, often accompanied by printed material and/or slides, designed to give the architect a balanced survey of the subject as it applies to professional situation.

(3-S102) Office, Partnership, Consultant & Contracts \$8.50; (3-S103) Construction Contracts \$8.50; (3-S104) Architect as a Land Developer, insert, \$8.50; (3-S105) Air Structures, slides/insert, \$18.00; (3-S106) Housing Systems, slides, \$19.00; (3-S207) Selling Architectural Services #1 \$9.50; (3-S208) Housing for the Elderly, insert, \$9.50; (3-S209) Flexible Space, insert, \$9.50; (3-S210) Computer Applications in Architectural Practice \$9.50; (3-S211) Waterfronts, slides, \$20.00; (3-S212) Building Evaluation, insert, \$17.00; (3-S214) Fire Safety (Design of High-rise Buildings) \$12.50; (3-S215) Preparing Environmental Impact Statements, 2 cassettes/insert, \$20.00; (3-S216) Management of Time, 3 inserts, \$12.50; (3-S217) Transactional Analysis, insert, \$12.50; (3-S218) Selling Architectural Services #2 \$12.50; (3-S219) Opportunities in Industrial Architecture, 2 cassettes, \$16.00; (3-S220)

New Business Opportunities in Preservation and Restoration, 2 cassettes, \$28.50; (3-S221) New Markets and Methods, insert, \$17.50; (3-S222) Opportunities in Correctional Architecture, 2 cassettes, \$25.00; (3-S223) Current Techniques in Architectural Lighting, slides, \$30.00; (3-S224) Designing Your Brochure \$16.50; (3-S225) Courthouse Design, insert, \$32.00; (3-S226) Expanding Your Practice Through Energy Design \$12.95; (3-S227) Introduction to Joint Ventures: A Means to More Commissions \$9.95. Available through Publications Fulfillment Division.

Master Specification User Workshop

Current information on scheduling of local one-day workshops, designed to help the prospective user evaluate MASTER-SPEC adaptation to office practice, and to help the present user in optimizing use of this new technology. Minimum attendance of 25, approximate fee of \$25 per attendee.

Contact Production Systems for Architects and Engineers (PSAE), at AIA Headquarters (785-7369).

Self-Help Guides

These guides can be used, either by components or within firms, to conduct laboratories without the need for an outside resource expert. The guides are inexpensive (usually between \$2.25 and \$22) and create opportunities for everyone in the profession to afford continuing education. "Mini-guides" cover a single learning session of just a few hours; "self-help guides" contain several sessions, intended to be held a few hours a week over a several-week span.

(3-ST101) Developing Your Architectural/Engineering Firm \$15.00; (3-ST102) The Delphi Method \$2.25; (3-ST103) Improving the Quality of Meetings \$2.25; (3-ST104) Conflict Management \$2.25; (3-ST105) Collaboration or Competition \$2.25; (3-ST106) Diagnosing Organizational Problems \$2.25; (3-ST107) Learning Styles and Environment \$2.25; (3-ST108) Motivation Styles and Climate \$2.25; (3-ST109) Improving Effectiveness \$2.25; (3-ST113) Cost Based Compensation Guide \$3.35.

Available through Publications Fulfillment Division.

If interested in attending any laboratory, contact your state component or your local chapter. Or contact Continuing Education Division, Education and Professional Development Department 785-7354.

Contracts (Documents)

Contracts,

see A-E Selection; Contracts (Documents).

Contracts (Documents)

Publications:

AIA Building Construction Legal Citator (2-M119)

Two volume set (1975) listing all court decisions relating to AIA standard contracts in A, B and C series, with copies of all editions of these contracts. \$54.50. Update for the 1971 edition (this material is already incorporated into the 1973 and 1975 editions of the Citator) only: \$12.50 (2-M119A). Update for the 1973 edition (already incorporated into the 1975 edition) only: \$13.00 (2-M119B). One binder (for expanding 1973 and previous editions): \$6.50 (2-M119C).

Available through Publications Fulfillment Division.

The AIA Handbook (1-HBC1)

Chapter 1 (1973) of the Architect's Handbook of Professional Practice, this document includes general information on the Handbook, including the preface, table of contents, general index, and information on chapters. \$90/.60.

Available through Publications Fulfillment Division.

Architect's Handbook of Professional Practice (1-M104)

This two-volume set in ring binders includes samples of all A, B, C, D, E and G series documents, plus 21 chapters and a glossary of construction industry terms. \$30.00. Volume 1 only, \$17.00 (1-M104-1); Volume 2 only, \$17.00 (1-M104-2). Contents only (no binders), \$20.00 (1-M104A). Two binders (no contents), \$10.00 (1-M104B). Individual chapters of the Handbook are listed under **AIA Documents**, and described under the subjects they cover.

Available through Publications Fulfillment Division.

Architect's Handbook of Professional Practice—Supplement Service (4-P102)

Subscriptions to the Supplement Service bring the latest editions of the documents contained in the Handbook directly to subscribers. \$8.

Available through Publications Fulfillment Division.

Contracts (Documents)

Building Contracts for Design and Construction (3-M224)

352 page book (1976, second edition) by Harold D. Hauf, focusing on recent problems in professional liability. It identifies the principal contingencies that may arise, discusses the details of contract forms, and suggests methods for handling disputes that will be equitable to all parties involved. Published by John Wiley & Sons. \$19.95.

Available through Publications Fulfillment Division.

Construction Contract Administration (1-HBC18)

Chapter 18 (1973) of the Architect's Handbook of Professional Practice, this document covers the division of responsibility, the project representative, contract documents, construction documents, project inception, administration, termination, post completion, notes on certain projects, and AIA contract administration documents. \$1.80/1.20.

Available through Publications Fulfillment Division.

General Conditions of the Contract for Construction (1-HBC13)

Chapter 13 (1970) of the Architect's Handbook of Professional Practice, this document outlines the history of the AIA General Conditions, its use, comments on A201, A201/SC Federal edition, A107, and supplementary conditions. \$1.80/1.20.

Available through Publications Fulfillment Division.

Master List of Documents Instruction Sheets

Annual listing of instruction sheets, as distributed through the Handbook Supplement Service, which has been issued since 1971. Free.

Available through Documents Division, Practice and Design Department (785-7254).

Owner-Architect Agreements (1-HBC9)

Chapter 9 (1970) of the Architect's Handbook of Professional Practice, this document covers percentage of construction cost agreements, multiple of direct personnel expense agreement, fee plus expenses agreement, comparative summary of documents B131, B231, and B331, and miscellaneous agreements. \$1.80/1.20.

Available through Publications Fulfillment Division.

Owner-Contractor and Contractor-Subcontractor Agreements (1-HBC17)

Chapter 17 (1973) of the Architect's Handbook of Professional Practice, this document covers stipulated sum agreements, short form agreements, cost plus fee agreements, execution of agreements, letters of intent, service documents, etc. \$1.80/1.20.

Available through Publications Fulfillment Division.

Selection of Contractors (1-HBC16)

Chapter 16 (1971) of the Architect's Handbook of Professional Practice, this document covers objectives and procedures, bidding documents, methods of awarding contracts, the contract system, types of contracts, examination of prequalification of bidders, preparation and receipt of bids, awarding and executing the contracts. \$.90/.60.

Available through Publications Fulfillment Division.

Audio-tape cassettes:

Construction Contracts (3-S103)

One hour cassette (1972) dealing with the legal problems associated with the construction phase of office projects. \$8.50.

Available through Publications Fulfillment Division.

Office, Partnership, Consultant, and Architect Contracts (3-S102)

Cassette (1972) containing practical set of guidelines for dealing with legal problems and liabilities in architectural practice. \$8.50.

Available through Publications Fulfillment Division.

For further information about contract documents in general, including their use and interpretation, contact the Documents Division, Practice and Design Department, 785-7254. Orders for individual documents (listed in this guide under AIA Documents) should be directed to the Publications Fulfillment Division, 785-7327.

See also: **AIA Documents**
Arbitration
Construction Management
Legal Concerns
Project Delivery

Conventions,

see Meetings.

Education

Cookbooks

Publication:

Designs from the Cookhouse (4-M164)
219 page book including prize recipes from spouses of the members of the Board of Directors of the AIA; proceeds from sales go to the AIA Minority Disadvantaged Scholarship Fund. \$5.

Available through Publications Fulfillment Division.

Correctional facilities,

see Justice Facilities.

Correspondence programs,

see Continuing Education.

Cost estimating,

see Building Costs.

Council of Architectural Component Executives,

see Components, AIA

Courthouses,

see Justice Facilities.

Criminal justice facilities,

see Justice Facilities.

Design,

see Environmental Design.

Design-build,

see Construction Management.

Disability insurance,

see Insurance.

Documents,

see AIA Documents; Contracts (Documents).

Drawings,

see Presentation Techniques; Working Drawings.

Education

Publications:

ACSA News

Newsletter issued five times during the academic year, containing news about architectural schools. Available only by membership. Price: \$9.00 for students; \$16 for AIA members; \$20 for all others. Membership includes "Journal of Architectural Education."

Available through the Association of Collegiate Schools of Architecture, at AIA Headquarters (785-2324).

AIA Scholarship Announcement

Annual poster outlining program descriptions, eligibility criteria, and application procedures for five AIA scholarship programs. Free.

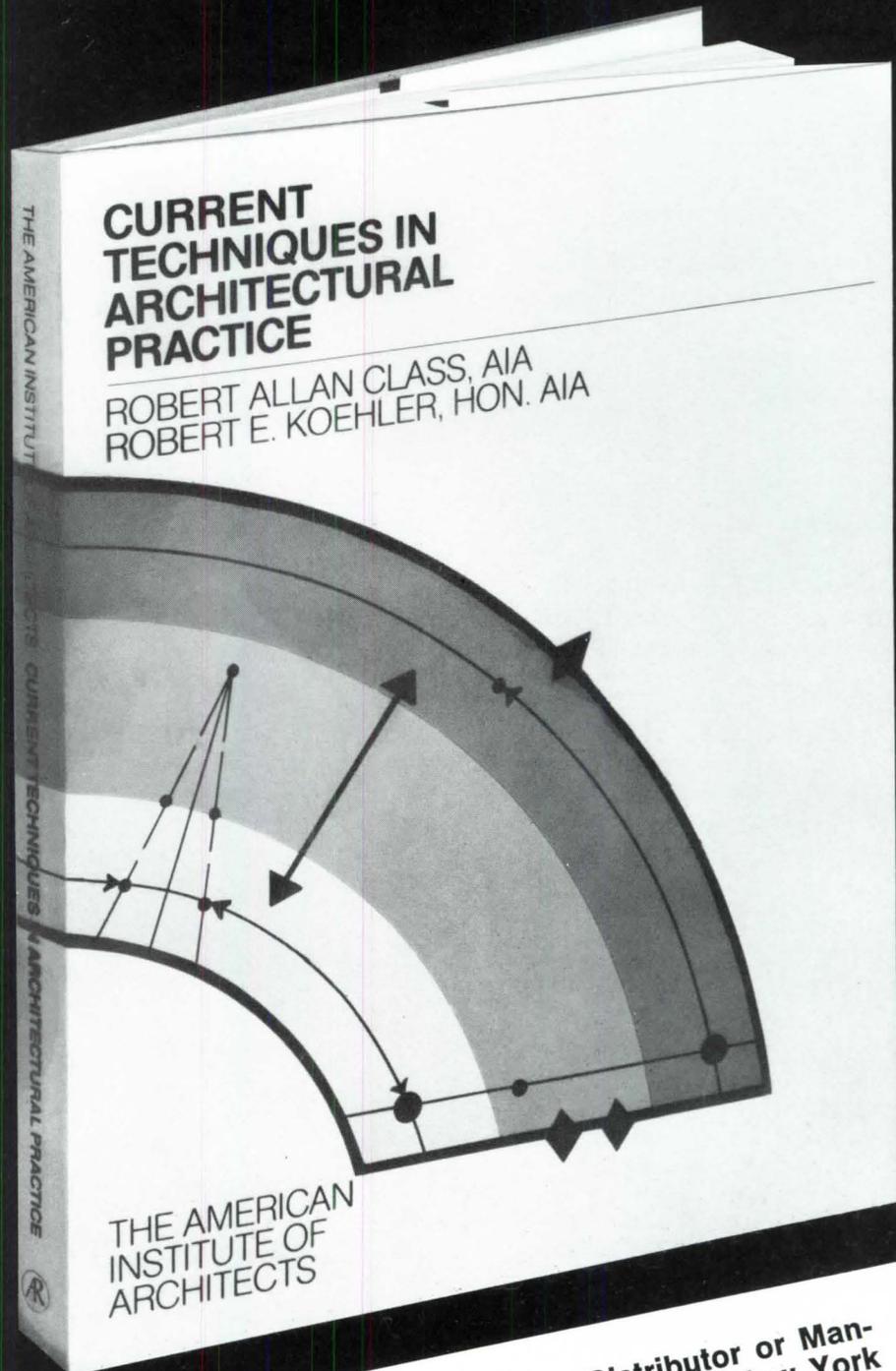
Available through Education Division, Education and Professional Development Department (785-7349).

AIA has the book you need . . .

for managing an architectural practice in the '70s **Current Techniques in Architectural Practice**, edited by Robert Allan Class, AIA, and Robert E. Koehler, Hon. AIA, draws upon the considerable professional resources of the AIA to produce *the* critical tool for operating an architectural firm as a soundly run business while providing architectural services efficiently.

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- notes contemporary trends in the practice of architecture and speculates as to how they may evolve in the future
- spotlights the changing role of the architect in creating the built environment;
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- includes an abundance of graphic displays which complement the text
- as a cohesive overview of the practice of architecture, becomes a fundamental and unique reference for all design professionals and their clients



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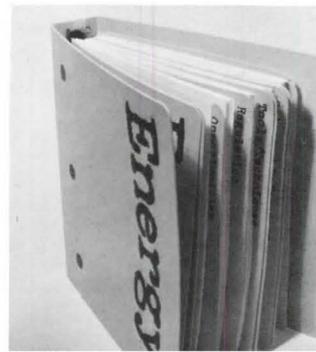
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**A terrible winter proved
the need for energy
conscious design.**





The winter of 1977 was no joke. It shut down the activities of factories, offices, schools, and other public buildings.

The winter of 1977 proved the energy crisis is real. It dramatically underlined the need for energy-conscious design in new buildings and energy-conscious redesign and retrofit of existing buildings. It proved clearly that design professionals will play a major role in achieving an effective solution to U.S. energy needs.

The Energy Notebook, from the AIA

In the face of an ultimately inevitable energy crisis, the AIA two years ago developed a comprehensive information service on energy in the built environment.

The service is designed to provide useful information on energy as it relates to building design. It also provides a logical framework for assembling and organizing the burgeoning body of energy-related information. To achieve these objectives, the Notebook is updated four times a year.

The basic 400-page volume contains *Case Studies* on energy-conscious buildings with supporting statistical data as well as a reference on existing and emerging *Tools and Techniques* which can assist in the design process.

A *Regulations* section tracks and synthesizes the massive number of energy actions being taken by the Federal government, State governments and model code groups. Names of people in state energy agencies are included.

The *Selected References* section contains a fully annotated and indexed bibliography of significant references.

The Energy Notebook also contains *Selected Articles* which contribute to understanding how energy is applied and utilized in buildings. Some articles are original with the Notebook; others are reprinted from selected sources in their entirety.

An *Opportunities* section provides a listing of stimulating "mind joggers" culled from a range of guidelines for energy-conscious design.

In 1977, the Notebook anticipates the inclusion of additional sections with an emphasis on how design professionals can integrate energy into day-to-day practice.

Over 900 Subscribers to the Energy Notebook

Practicing professionals, future professionals, researchers, policy makers, and educators alike will find the *Energy Notebook* a useful reference. To date, over 900 subscribers have used the service. One subscriber told us the Notebook is "... the only sure way I have of being certain I don't miss anything significant in energy design. ...". A midwest architect said: "Don't you dare let the AIA ever stop the Energy Notebook!"

If you decide to subscribe, you have the assurance of receiving a tested service which is available nowhere else.

Notebook Subscribers Also Get the Energy Newsletter

The *Energy Newsletter* is an integral part of the Notebook service. Subscribers receive 10 issues of the *Energy Newsletter* during the year. Tersely written, the newsletter is an up-to-the-minute precis on current and emerging issues, recent publications, reports, and forthcoming energy events—all focusing on energy and architecture.

The Cost to Subscribe is Low

To enroll as a subscriber to the Energy Notebook, all we need is your name and address, AIA membership identification (if applicable), and a check. The price for 1977 is \$90 to AIA members and \$120 to non-members.

Special Introductory Offer

Subscribers in 1977 will receive the full service from now until December 31, 1977. A subscription will bring you a complete updated Notebook package, four quarterly updates in 1977, 10 newsletters, and a second looseleaf filing binder. In addition, the first 200 people subscribing under this special offer will receive a free bonus publication—"Solar Oriented Architecture" (valued at \$12.50).

Simply send your check with a note requesting the Notebook to:

Publications Fulfillment
The American Institute of Architects
1735 New York Avenue, N.W.
Washington, DC 20006



Education

ASC/AIA Guidelines for Conventions and Conferences

Brochure outlining program, administrative, public relations, financial and follow-up points which should be considered in executing a successful convention or conference. Free.

Available through Association of Student Chapters/AIA, at AIA Headquarters (785-7272).

Accredited Programs in Architecture

Annual list prepared by the National Architectural Accrediting Board (NAAB), containing those schools which offer accredited first professional degree programs, with addresses, phone numbers, and names of deans. Free.

Available through National Architectural Accrediting Board, at AIA Headquarters (833-1180).

Approval Procedure—Architectural Technicians Training Programs

10 page publication (1975) prepared by the AIA Educational Task Force for Architectural Technicians' Training, which is a detailed description of the AIA approval procedure for 2 year technician training programs. Free.

Available through Education Division, Education and Professional Development Department (785-7349).

Architecture in Community and Junior Colleges

224 page publication (1975) which identifies those 2 year colleges offering courses of instruction in architecture or related subjects. Geared towards high school students. \$3.00.

Available through Association of Student Chapters/AIA, at AIA Headquarters (785-7272).

Architecture Schools in North America (3-M124)

300 page book (1977) is a complete guide for prospective architecture students. It includes a faculty directory. Published by the Association of Collegiate Schools of Architecture (ACSA) and Peterson's Guides. \$5.95.

Available through Publications Fulfillment Division.

Association of Student Chapters News

Monthly newsletter published by ASC/AIA. Includes news items of interest to architectural students. Free to ASC/AIA members.

Available through Association of Student Chapters/AIA, at AIA Headquarters (785-7272).

Energy Activities in the Schools

100 page report (1976) resulting from the December 1975 Teachers Seminar on Education for Energy Conservation. Includes two-page statements from 61 schools on current coursework, publications, faculty, research, and competitions in energy. \$3.

Available through Association of Collegiate Schools of Architecture, at AIA Headquarters (785-2324).

Environmental Education Activists and Current Projects

19 page publication (1975) prepared by the AIA Environmental Education Committee, listing people and projects relating to environmental education. Free.

Available through Office of the Administrator, Community Services Department (785-7324).

Environmental Education Teaching Tools

40 page annotated catalog (1975) prepared by the Environmental Education Committee, listing information on resources (books, games, films, etc.) for environmental education. Free.

Available through Office of the Administrator, Community Services Department (785-7324).

A Handbook for Measurement and Evaluation in Design Education

111 page publication (1969) prepared by Educational Testing Service, discussing the value and limitations of methods of measuring the performance of students in design curricula. Free.

Available through Office of the Administrator, Education and Professional Development Department (785-7347).

Journal of Architectural Education

Quarterly (during academic year) journal of the Association of Collegiate Schools of Architecture (ACSA). Single issue \$3.00; 1¢ per year to student ACSA members; \$16.00 per year to AIA members with ACSA membership; \$9.00 per year without membership to all others.

Available through Association of Collegiate Schools of Architecture, at AIA Headquarters (785-2324).

Life Experiences in Environmental Design (4-M127)

267 page publication (1975) containing interviews with students and recent graduates about their aspirations, travails, satisfactions, etc. Published by Association of Collegiate Schools of Architecture. \$4.00. *Available through Publications Fulfillment Division.*

Education

A Program for Architectural Technicians' Training

18 page publication (1968) prepared by the AIA Educational Task Force for Architectural Technicians' Training, which makes recommendations for the establishment and improving of programs for architectural technicians. Free.

Available through Education Division, Education and Professional Development Department (785-7349).

Reynolds Aluminum Prize for Architectural Students

Brochure (1976) describing the annual award program open to students who have completed two years of architectural school. Sponsored by Reynolds Metals Company and administered by AIA. Contains eligibility requirements, submission procedures, entry dates, etc., and a tear-off entry slip. Free.

Available through Awards Division, Office of Assistant Secretary/Legal Counsel (785-7390).

A Selected List of Major Fellowship Opportunities and Aids to Advanced Education for Foreign Nationals

26 page brochure (1970) prepared by the National Academy of Sciences, which lists scholarships, fellowships, and other educational programs available to foreign nationals. Free.

Available through Education Division, Education and Professional Development Department (785-7349).

A Study of Education for Environmental Design

61 page publication (1967) prepared by Princeton University, designed to focus and give direction to the many changes that are taking place in environmental design education today. Free.

Available through Office of the Administrator, Community Services Department (785-7234).

A Teacher Introduction to Environmental Education

31 page booklet (1975) prepared by the AIA Environmental Education Committee, intended to arouse interest about the built environment among teachers, with suggestions for classroom activities. Free.

Available through Office of the Administrator, Community Services Department, (785-7234).

Education

Telesis—The Architectural Student Journal

Quarterly magazine published by the Association of Student Chapters/AIA. Includes feature articles and news items written by and about the architectural student. Free to students in ASC/AIA member schools; \$1.00/issue for all others. Yearly subscription rate of \$4.00. Available through the Association of Student Chapters/AIA, at AIA Headquarters (785-7272).

Slide show:

Architectural Career Awareness Package
80 color slides with script (1976) for use by high school counselors or architects lecturing young groups of prospective architects. Includes "Architecture in Community and Junior Colleges," "Architecture Schools in North America," and six assorted pamphlets. \$30. Available through Association of Student Chapters/AIA at AIA Headquarters (785-7272).

Videotape:

Developing a Student Chapter
15 minute black and white videotape (1976) discussing the problems and supplying answers to important questions about student chapters: their formation, services and promulgation. Loan copies available for \$5.00 handling charge; copies \$20. Available through Association of Student Chapters/AIA at AIA Headquarters (785-7272).

Meeting:

ASC/AIA Student Forum
Annual convention sponsored by the Association of Student Chapters/AIA, to bring together architectural students from around the country. Contact Association of Student Chapters/AIA, at AIA Headquarters (785-7272).

Services:

ASC/AIA President Scholarship
Special scholarship which enables the president of the Association of Student Chapters/AIA to take a year's leave of absence from architectural school to spend time at AIA headquarters directing the administrative and program-related activities of the ASC/AIA. Contact Office of the Administrator, Education and Professional Development Department (785-7347).

Counseling for Architectural Careers

Students desiring basic architectural career information are counseled by the Education and Professional Development Department staff. Counseling may be in person or by letter.

Contact Education Division, Education and Professional Development Department (785-7349).

Intern-Architect Development Program: Counseling Materials

AIA Department of Education and Professional Development and the NCARB, partners in the new Intern-Architect Development Program (IDP), will provide information packages through the counseling network to local professional advisors who will be in direct contact with intern-architects. Information will focus on broad career options, immediate job opportunities, economy outlook, the future of the profession, and AIA programs and activities.

Contact Office of the Administrator, Education and Professional Development Department (785-7347).

Legal Study Program

Selected architect/law students receive academic credit for a part time work-study program concerned with legal matters and contract documents.

Contact Documents Division, Practice and Design Department (785-7254).

Student Competitions

Several competitions held throughout the year.

For current information contact the Association of Student Chapters/AIA, at AIA Headquarters (785-7272).

Summer Legal Intern

An architect/law student is selected each year to spend the summer working at AIA Headquarters on contract documents and legal concerns.

Contact Documents Division, Practice and Design Department (785-7254).

For further information about education of architects in general contact the Office of the Administrator, Education and Professional Development Department, 785-7347. Questions regarding careers and scholarship opportunities should be directed to the Education Division, 785-7349. Contact the Association of Student Chapters/AIA, 785-7272, and the Association of Collegiate Schools of Architecture, 785-2324 (both of which are located at AIA Headquarters) for information about their respective organizations.

See also: **Careers in Architecture**
Continuing Education
Research

Employment

Educational Facilities

Publication:

Bibliography of Information for Facility Planning for Special Education (4-M706)
85 page bibliography (1975) prepared by the AIA Committee on Architecture for Education, listing books and publications, resources, and related facilities for seven categories of disability. Selectively annotated. \$2.50.

Available through Publications Fulfillment Division.

Film:

A Child Went Forth

16mm color and black and white film, 28 minutes (1970). Shows how city schools can either destroy or uplift children. Free loan.

Available through Audio-Visual Division, Library (785-7295).

Training laboratory:

Basic Techniques for School Facility Planning

One day lab. Information available on content, instructor, and dates.

Contact Continuing Education Division, Education and Professional Development Department (785-7355).

For further information about educational facility planning, contact the Professional Interest Programs Division, Education & Professional Development Department, 785-7366.

Employment

Publication:

Job Survey Information for Architectural Students

153 page publication (1976) which attempts to determine potential employment opportunities for architectural students and graduates. \$2.00 for ASC/AIA members; \$15.00 for all others.

Available through Association of Student Chapters/AIA, at AIA Headquarters (785-7272).

For further information about employment opportunities for architects in certain areas of the country, contact local component offices.

Energy

Energy

Publications:

AIA Energy Notebook (4-PE200A)

Designed as a continuing information service for the design professional with a vital stake in the energy-oriented future, this publication includes the initial notebook package, ten newsletters and four quarterly updates of the contents, including a bibliography, case studies and legislative actions governing the use of energy. Renewable annually. AIA member price: \$90.00. Non-member price: \$120.00 (4-PE200).

Available through Publications Fulfillment Division.

Basics of Solar Heating and Hot Water Systems (4-RC209)

This 48 page publication (1977) from AIA Research Corporation is basically a revision of "Solar Energy and Housing: An Introduction" (RC202). Discusses passive and active systems which can be used in residential heating and domestic hot water systems. Introduces systems design considerations, from collector components and placement, to storage and heat exchangers, to distribution. Includes visual "state-of-the-art" view of solar energy systems in housing. \$5.

Available through Publications Fulfillment Division.

Bucket of Oil (3-M174)

87 page book (1974) by William W. Caudill and others, giving examples of building designs that conserve energy and meet human and aesthetic needs at the same time. Published by Cahners Books. \$10.95.

Available through Publications Fulfillment Division.

Concepts in Thermal Comfort (3-M186)

This 224 page book (1975) by M. David Egan is an important reference of energy conservation design and construction principles. Text stresses the importance of integrating mechanical systems with building structures, minimizing building heat loss or heat gain, and conserving valuable resources and energy. Illustrated with graphs, charts and numerous tables of technical and engineering data to aid in solving actual building problems. Appendices provide useful formulae and additional references. Published by Prentice-Hall. \$11.95.

Available through Publications Fulfillment Division.

Designing and Building a Solar House:

Your Place in the Sun (3-M251)

288 page book (1977) by Donald Watson demonstrates the most sensible ways to combine good residential design with contemporary solar heating technology within building costs of conventional homes. Delves into topics such as "active" and "passive" solar heat systems, hot water systems, calculating wind, temperature range, and sun exposure factors on the sites. Includes complete checklist of equipment needs and a comprehensive source list of products and material. Over 400 illustrations. Published by Garden Way Publishing. \$12.95. Soft cover edition (3-M251A) available, \$8.95.

Available through Publications Fulfillment Division.

E = PR²: A Public Relations Idea Kit for AIA Chapter Energy Programs (6-N815)

Tabloid (1976) which contains ideas for promoting AIA's energy policy. Includes examples of press coverage of energy-related chapter activities, a reprint of AIA's *Washington Post* ad and suggestions for using it, an order form for the slide show "Saving Energy in the Built Environment," and energy-related materials available through the AIA. Free to public relations chairpersons & executives. *Available through Publications Fulfillment Division.*

Energy Activities in the Schools

100 page report (1976) resulting from the December 1975 Teachers Seminar on Education for Energy Conservation. Includes two-page statements from 61 schools on current coursework, publications, faculty, research, and competitions in energy. \$3.

Available through Association of Collegiate Schools of Architecture, at AIA Headquarters (785-2324).

Energy and the Built Environment: A Gap in Current Strategies (6-N901)

18 page publication (1974) prepared by Leo A. Daly and the AIA Task Force on Energy Conservation, which shows how sustained efforts to achieve energy efficiency in the built environment can contribute toward solving the energy crisis, and proposes specific programs to bring this about. Free.

Available through Publications Fulfillment Division.

Energy

Energy Conservation in Building Design (4-RC201)

By The AIA Research Corporation
Describes opportunities for conserving energy through building design. It is the product of a national energy policy study financed by the Ford Foundation to investigate various aspects of the technological and social impacts of energy supply and consumption. Soft cover, 156 pages, \$5.

Available through Publications Fulfillment Division.

Energy Conservation in Buildings (3-M184)

183 page book (1975) by Charles W. Griffin which contains a subject-by-subject examination of the building items that offer opportunities for reduction in energy use. Published by Construction Specifications Institute. \$20.

Available through Publications Fulfillment Division.

Here Comes the Sun—1981 (4-RC208)

By Joint Venture, Boulder, Colorado.
Addresses the interfaces among various solar mechanical systems, energy conservation measures, and multi-family concepts. Illustrates the feasibility of integrating these systems into multi-family dwellings and the resulting opportunities for architects. Soft cover, 98 pages, \$11.

Available through Publications Fulfillment Division.

Hold on to Your Heat (and Keep Your Cool) (6-N906)

Pamphlet (1976) intended as a homeowner's guide to energy conservation. Describes how to take advantage of site, envelope, floor plan, windows, insulation, etc., to conserve energy. Includes bibliography. Free.

Available through Publications Fulfillment Division.

A Nation of Energy Efficient Buildings by 1990 (6-N905)

20 page publication (1975) prepared by Leo A. Daly and the AIA Energy Steering Committee, outlining a national program to achieve the potentials of energy efficient buildings in an economical and administratively feasible manner. Free.

Available through Publications Fulfillment Division.

LENNOX THINKS LOGIC™

Take it from Dave Lennox . . .

We've taken the guesswork out of analyzing the energy efficiency and life cycle costs of commercial heating, ventilating and air conditioning installations. Designers depend heavily on computer model simulations—and Lennox offers a particularly effective set.*

However, Lennox also recommends facts in addition to theory.

With our DMS4 and DSS1 products, we provide the capability for continually optimizing performance after the installation has been placed in operation.

Our exclusive, computer-logic, "on-board" monitoring systems measure and compare various operating characteristics and environmental conditions, and then automatically select the most effective and efficient mode of operation. The result: total, optimum comfort with energy efficiency that exceeds the ASHRAE 90-75 guidelines.

If your plans call for a new energy-efficient HVAC system, call your Lennox man for full information. Or write: Lennox Industries Inc., 795 S. 12th Avenue, Marshalltown, Iowa 50158.

"ON-BOARD" LOGIC SYSTEMS AVAILABLE ON LENNOX
DMS4 MULTIZONE AND DSS1 SINGLE ZONE UNITS.

- OUTDOOR AIR DISCRIMINATOR™ (DMS4). Automatically determines heating/cooling modes.
- LATENT LOAD DISCRIMINATOR™ (DSS1). Controls two-speed compressor. Automatically saves energy without loss of comfort.
- POWER SAVER II™ (DSS1). Patented heat reclaim/heat reject control saves up to 35% energy consumption over conventional systems.
- ELECTRONIC ENERGY-SAVING CONTROL (DMS4, DSS1). Solid state system automatically matches output to load changes.

LENNOX

AIR CONDITIONING • HEATING

"Attaboy,
Dave!"

*Ask about our LOGIC™ series computer services.

Circle 18 on information card

Energy

New Design Concepts for Energy Conserving Buildings (4-RC210)

This 124 page book (1977) describes 115 innovative approaches to designing energy-efficient buildings. From an AIA Research Corporation-sponsored Energy Conscious Design student competition, held in 1976. Twelve entries of distinction are featured in detail, using the students' drawings and diagrams. Text includes student interviews and jurors' comments. Contains bibliography and design concept index keyed to drawings. \$9.95.

Available through Publications Fulfillment Division.

A Plan for Total Energy Efficiency in Buildings (6-N907)

25 page report (1975) directed towards government policy makers, which discusses approaches to develop performance-based energy budgets and economic incentives for maximum energy efficiency. Free.

Available through Publications Fulfillment Division.

The Poverty of Power: Energy and the Economic Crisis (3-M140)

314 page book (1976) by Barry Commoner which gives a good background on the economics of energy and natural resources. Published by Alfred A. Knopf. \$10.

Available through Publications Fulfillment Division.

Prescriptive Standards: No Rx for Energy Conservation in Buildings (6-N816)

Folder (1976) promoting performance-oriented standards for energy conservation, rather than prescriptive standards. Free.

Available through Publications Fulfillment Division.

Saving Energy in the Built Environment: The AIA Policy (6-N904)

Brochure (1975) summarizing two previous publications: "Energy and the Built Environment: A Gap in Current Strategies"; "A Nation of Energy Efficient Buildings by 1990." Free.

Available through Publications Fulfillment Division.

Solar Architecture (4-M234)

This 350 page book (1976) was prepared for ERDA by the Association of Student Chapters, AIA. This excellent, photo-illustrated reference is full of material on the history, components, natural context, research, and the future of solar design. A result of the ASC/AIA annual Forum held in Tempe, Arizona, November 1975, it is a comprehensive collection of expert presentations and panel discussions. Attendees included many of the nation's leading architects and researchers in the field. \$12.

Available through Publications Fulfillment Division.

Solar Energy and Housing Design (4-RC203)

By Giffels Associates, Inc., Detroit, Michigan. Presents a systematic process for selection of solar energy systems applicable to four climatic regions of the continental U.S. and incorporation of these systems into low-rise, multi-family dwellings. Includes a survey of solar collection and storage components. Soft cover, 145 pages, \$15.

Available through Publications Fulfillment Division.

Solar Energy Home Design (4-RC206)

By Total Environmental Action, Inc., Harrisville, NH. Using an air type solar system, single-family solar dwelling designs are developed for four U.S. climatic regions. Explains engineering and design methods used. Extensive drawings, charts, tables, include a list of over 100 solar component manufacturers. Soft cover, 198 pages, \$12.75.

Available through Publications Fulfillment Division.

Solar Heated Houses For New England and Other North Temperate Climates (4-RC205)

By Massdesign, Cambridge, Massachusetts. Book uses over 200 computer simulations to examine performance and costs of a wide variety of solar heating systems and energy conservation measures. Includes system design sizing rules and their implications for dwelling design, too. Revised August, 1976. Soft cover, 68 pages, \$7.50.

Available through Publications Fulfillment Division.

Energy

Solar-Oriented Architecture (4-RC204)

By The Solar Energy Applications Team, Arizona State University. Contains summaries and drawings of 70 dwellings utilizing solar energy for heating and cooling. Detailed descriptions and 10 full sets of drawings depicting dwellings which illustrate the four principal methods of using solar radiation. Includes an analysis of the basic principles of solar space heating and an evaluation of design implications. Soft cover, 142 pages, \$12.50.

Available through Publications Fulfillment Division.

Strategies for State and Local

Energy Plans

56 page publication (1975) intended for use by components in implementing a total energy plan and in dealing with proposals to enact prescriptive energy standards. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

The Sun: A New Aesthetic Challenge for Architecture (Z-3)

By John P. Eberhard, FAIA. Drawing upon analogies in music, poetry and art, text discusses solar energy as an aesthetic challenge for architecture. Covers technological implications' potential for enhancing the quality of life. Illustrated text of a speech given by Eberhard, president of the AIA Research Corporation. A small gift book. Soft cover, 37 pages, \$4.50.

Available through Publications Department, AIA Research Corporation, at AIA Headquarters (785-7800).

Sun/Earth: How to Apply Free Energy Sources to Our Homes and Buildings (3-M150)

232 page book (1976) by Richard L. Crowther, which presents in non-technical language a survey of architecture and its relation to the natural environment and shows the reader how to create comfortable living situations while conserving fossil fuels. Published by Solar Group/Architects. \$12.95.

Available through Publications Fulfillment Division.

Gateview at Albany Hill, Albany, California, a \$16,000,000 condominium complex overlooking San Francisco Bay.



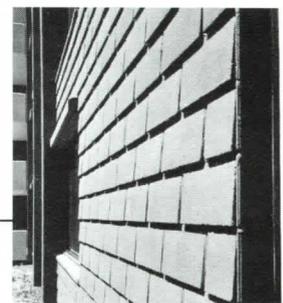
The architects studied several structural systems confirming loadbearing concrete masonry provided the best answer.

Architects: Hallenbeck, Chamorro & Lin

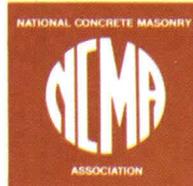
Owner: Interstate General Corporation

Phase I of Gateview at Albany Hill is a "vertical village" of 482 condominium apartments. 2000 more units are to come. Versatile concrete masonry was employed throughout the entire project: as a loadbearing structural system for the seven towers; as an interior finishing unit for foyers and corridors; as a surfacing for the recreational plaza; and as a facing unit for the towers, which is a customized unit designed by the architects especially for this project. Small wonder that concrete masonry in the U.S. is the world's largest masonry industry.

Circle 22 on information card



This is the special customized concrete masonry "shingle block" used for tower exterior surfaces.



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Get a free copy of "Loadbearing Block in High Rise Buildings" by returning coupon.

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Firm _____

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Zip _____

Energy

Wind Energy Poster (4-M233)

Front side handsomely illustrates the history of wind-harnessing devices for mechanical and electrical power from pre-Christian times to the present. Back side gives a comprehensive account of technical design information for modern wind energy conversion systems, and a list of manufacturers, research organizations, and literature references. Includes a summary in French and German. Developed by Vonier and Wolff. Four-color, 24" x 30". Single copy \$4, two or more \$3.25 each.

Available through Publications Fulfillment Division.

Audio-Tape Cassette:

Expanding Your Practice through Energy Design (3-S226)

A two-cassette set includes conversations with members of one firm which specializes in energy design, and with John Eberhard, President of AIA Research Corp. Covers the steps one goes through with a client, as well as with a consulting engineer, on fundamental design approaches. \$12.95.

Available through Publications Fulfillment Division.

Slide show:

Saving Energy in the Built Environment: Program Package 6 (4-N813)

15 minute slide show and script (1976) explaining how energy conscious building design can help reduce dependence on fossil fuels. Stresses role of the architect in designing and retrofitting for energy efficiency. Includes 25 copies each of the following pamphlets: "Hold on to Your Heat (and Keep Your Cool)"; "Saving Energy in the Built Environment: The AIA Policy." Also includes one copy of each of the following: "Energy and the Built Environment: A Gap in Current Strategies"; "A Nation of Energy Efficient Buildings by 1990." \$12.50 prepaid.

Available through Publications Fulfillment Division.

Training laboratories:

Energy Design: Preparing for New Market Opportunities

One day lab. Information available on content, instructor, and dates.

Contact Continuing Education Division, Education and Professional Development Department (785-7355).

Energy Retrofit

One day lab. Information available on content, instructor and dates.

Contact state/local chapters or Continuing Education Division, Education and Professional Development Department (785-7355).

Solar Designing: Responses to Renewable Resources

One day lab. Information available on content, instructor, and dates.

Contact Continuing Education Division, Education and Professional Development Department (785-7355).

Service:

National Advisory Council on Research in Energy Conservation

Organized in December of 1974 as an outgrowth of several AIA energy studies, the Council provides a focal point for the promotion of effective national programs of energy conservation research.

For further information, contact Director of Energy Programs, Office of the Group Executive for Program Development (785-7252).

For further information about energy, contact the Energy Division, Office of the Group Executive for Program Development, 785-7248.

Environmental Design

Publications:

The AIA Asks: Why? Why Not?: Program Package 1 (6-N807)

25 page package (1974) which explains how to place a series of pictures and captions about good and bad environmental features in local newspapers. Describes the program, gives ideas for pictures and captions, provides "how-to" information about approaching the newspaper, etc. Free.

Available through Publications Fulfillment Division.

Architectural Design and the Social Sciences (2-R111)

Companion publication (1975) to "Social Science and Design," which gives more information on designer and social scientist collaboration. \$2.50.

Available through Publications Fulfillment Division.

Environmental Design

Creating the Human Environment (3-M106A)

339 page report (1970) by Gerald McCue and others, on the AIA Committee on the Future of the Profession. Published by the University of Illinois Press. \$4.95.

Available through Publications Fulfillment Division.

Design Review Boards: A Handbook for Communities (2-VP101)

52 page resume (1974) of the law on design review and an annotated model ordinance to guide communities that choose to adopt a design review board process. Published by the AIA. \$6.25.

Available through Publications Fulfillment Division.

Environmental Impact Statements Bibliography

4 page selected and annotated bibliography (1975) prepared by the AIA Committee on Architecture for Commerce and Industry. Free.

Available through Library (785-7293Q).

Interprofessional Commission on Environmental Design (ICED)

Report issued in March and September each year which briefly outlines Institute programs' progress from last ICED meeting. Free.

Available through the Executive Office (785-7312).

Life Experiences in Environmental Design (4-M127)

267 page publication (1975) containing interviews with students and recent graduates about their aspirations, travails, satisfactions, etc. Published by Association of Collegiate Schools of Architecture. \$4.

Available through Publications Fulfillment Division.

Orchids and Onions: Program Package 4 (6-N811)

Folder (1975) explaining how components can carry on a program which asks the public to nominate organizations and individuals who made good (orchids) or bad (onions) contributions to the man-made environment; a jury selects the winners. Based on a project of the Western Communities Architects' Association, a section of the Chicago Chapter, AIA. Free.

Available through Publications Fulfillment Division.

Social Science and Design: A Process Model for Architect and Social Scientist Collaboration (2-R110)

Volume (1974) which reports on a conference held in October 1973. Published by the AIA. \$2.50.

Available through Publications Fulfillment Division.

NEWS

ITEM

ENERGY MANAGEMENT VIEWS FROM THE NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION VOL. 1 No. 6

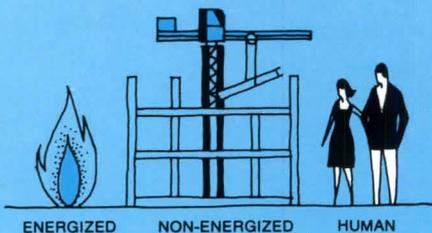
ENERGINEERS* CONSERVING ENERGY IN BUILDINGS WITH "T-E-M" CONCEPT.

It's called Total Energy Management, and it's a way to interface *all* the energy-consuming aspects of a commercial building



to achieve maximum efficiency in the use of energy. It includes analysis of not only the obvious *energized* systems, such as heating, cooling, and lighting; but *non-energized*

systems, such as glazing, insulation, and construction; and *human* systems made up of management and operating personnel, tenants, and visitors.

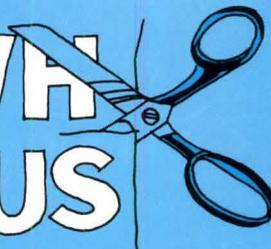


Total Energy Management relates each of these three basic factors and then shows how to evaluate potential energy savings in terms of practicality, cost, convenience, priority, and economy. In a sense, it's a system of comparing trade-offs, showing the long-range effects of a given action

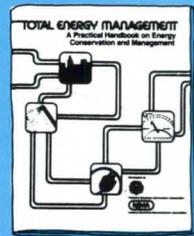
throughout the total environment of the building, and allowing an intelligent choice.

By systematizing this approach to energy savings, a highly complex problem is simplified and broken down into manageable parts, allowing building owners and operating management to effectively take part in an evaluation process that includes economic, as well as technical factors. That the method works has been amply demonstrated by practical field testing and case histories showing energy savings as high as 35% in some cases.

KWH BTUS



The initial step in the Total Energy Management program is the establishment of an energy conservation goal through the step-by-step development of an Energy Utilization Index and realistic appraisal of potential savings. A thorough building survey is then undertaken and specific energy-saving steps are evaluated, based on several cost effectiveness comparisons.



An operating manual for Total Energy Management has recently been published jointly

by the National Electrical Contractors Association and the National Electrical Manufacturers Association. In addition to fully describing the T-E-M concept and showing how to use it, the manual includes more than 400 specific energy-saving methods for typical commercial buildings. *Most of these steps are quite easy to accomplish and require little or no investment. Most have a payback period of three years or less.*

Building owners, managers and engineers may obtain a free copy of this practical manual by writing on their business letterhead. For the price of a stamp, the Total Energy Management program could save you significant energy—and money. The National Electrical Contractors Association, Dept. H047, 7315 Wisconsin Ave., Washington, D.C. 20014.



WHEN YOU PLAN
FOR ELECTRICITY, PLAN
WITH A PROFESSIONAL.

*Engineers . . . designers, specifiers, users and installers of energy efficient building systems.

Environmental Design

Socio-Physical Technology (2-UP202)

38 page workshop report (1970) inter-relating the efforts of experts from all disciplines involved in efforts to better the environment. Published by the AIA. \$2.50.

Available through Publications Fulfillment Division.

37 Design and Environment Projects:

First Annual Review (3-M247)

This 96 page book (1976) by Edward Carpenter contains in-depth case studies of winning entries in *Design & Environment* magazine's first awards program. Citations call attention to newly perceived and unconventional aspects of design—from environmental enrichment to activities programs for urban spaces. Projects reflect the widening scope of architectural practice today. Published by RC Publications. \$13.95.

Available through Publications Fulfillment Division.

Urban Environments and Human Behavior: An Annotated Bibliography (3-M159)

271 page bibliography (1973) prepared by Gwen Bell and others. A single source of information on relating people and their activities to physical space. Published by Dowden, Hutchinson & Ross. \$15.

Available through Publications Fulfillment Division.

Audio-tape cassette:

Preparing Environmental Impact Statements (3-S215)

This cassette (1975) is intended to aid the architect in role as environmental consultant to a developer who must prepare an environmental impact statement on project's effect on its surroundings. \$20.

Available through Publications Fulfillment Division.

Filmstrip:

Architecture and Your Life (4-Q101)

35mm, 50 frame color filmstrip, with teachers guide. Deals with the effect of architecture on man and the unprecedented responsibility of today's citizen for deciding upon the quality of the environment. \$2.

Available through Publications Fulfillment Division.

Slide shows:

Designscape

160 color slides with reel-to-reel synchronized tape (1975). A visually delightful view of many of the old and new "designs" we see all around us. Free loan to AIA members only.

Available through Audio-Visual Division, Library (785-7295).

Environments for People: Program Package 5 (4-N812)

80 slides, introduction, script and suggestions for use (1976). Explains how architects provide for basic human needs (shelter, privacy, personalization, socializing, mobility, communication) in their design of the man-made environment. \$15.00 prepaid.

Available through Publications Fulfillment Division.

The Importance of Good Design

160 color slides, in Carousel trays, with script (1969). Illustrates good design, planning and development. Free loan to AIA members only.

Available through Audio-Visual Division, Library (785-7295).

Spaces for the Species

30 minute slide synchronized cassette tape presentation (1975) summarizing users' responses to various environments, such as a hotel, a school, an urban plaza, and a shopping center. Free loan to AIA members only.

Available through Audio-Visual Division, Library (785-7295).

Television spot:

Environmental Awareness Television Spot

60 second, 16mm color sound television spot (1971). Shows children learning to influence their environment by moving large, building-like boxes around "streets." Free to chapters.

Available through Public Relations Department (785-7260).

Training laboratory:

Environmental Impact Assessment: Process and Management

One day lab. Information available on content, instructor, and dates.

Contact Continuing Education Division, Education and Professional Development Department (785-7355).

For further information about environmental design in general, contact the Design & Environment Programs Division, Practice and Design Department, 785-7363.

See also: **Landscape Architecture**
Urban Planning

Exhibits

Environmental education,
see Education.

Environmental Engineering

Publication:

Concepts in Thermal Comfort (3-M186)

203 page book (1975) by M. David Egan, which presents a practical approach to the basics of human thermal comfort using graphic display to illustrate the effects of interaction of weather, construction materials, and mechanical systems in architecture. Published by Prentice-Hall. \$11.95.

Available through Publications Fulfillment Division.

Environmental impact statements,
see Environmental Design.

Estimating,
see Building Costs.

Ethics

Publication:

Standards of Ethical Practice (6-J330)

2 page document prepared by the Office of the Secretary, a special task force, and the Board of Directors, outlining the code of ethics for AIA members. Free.

Available through Publications Fulfillment Division.

For further information about ethical matters and questions relating to the National Judicial Board, contact the Office of Assistant Secretary/Legal Counsel, 785-7388.

Evaluation of buildings,
see Building Evaluation.

Exhibits

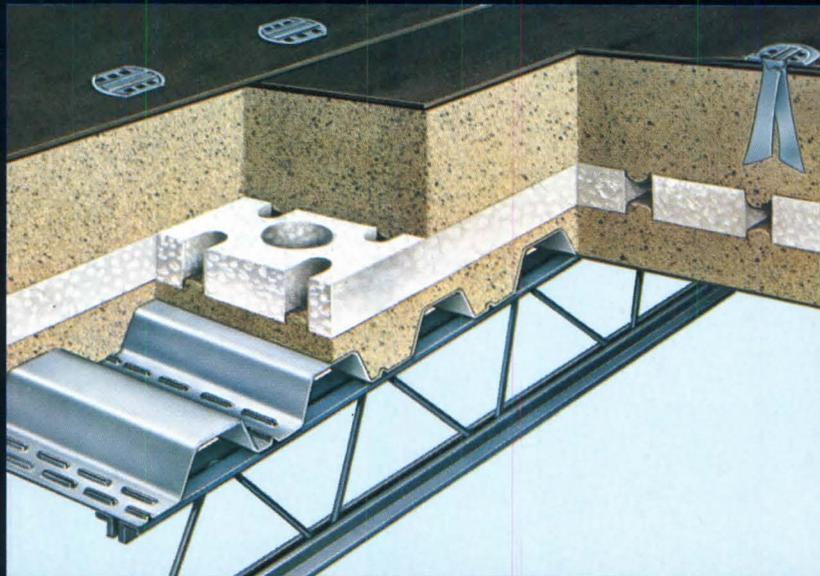
Publications:

Architectural Exhibitions

A listing (1975) of circulating exhibitions and exhibition ideas for use by museums, galleries, schools, AIA chapters and public exhibition halls. Prepared by Jeanne Butler, Curator of the Octagon House. Free.

Available through The Octagon, 1799 New York Avenue, N.W., Washington, D.C. 20006 (638-3105).

Positive, permanent, in-place performance



Zonolite[®] Roof Decks

Here's a cost competitive, energy saving roof deck that has been designed to ensure insulation efficiency, permit the quick application of built-up roofing, and provide positive, permanent, in-place performance. How?

First, the use of a slotted metal deck speeds drying and venting, and it unites in a unique structural bond with lightweight Zonolite Insulating Concrete for maximum strength and stability.

Second, patented Insulperm[®] Insulation Board, with its special design of holes and slots, provides a strong, composite roof insulation system that maximizes shear strength in the insulation sandwich *and* allows fast, complete venting and drying of the deck. What's more, in combination with Zonolite Insulating Concrete, Insulperm board makes

this Zonolite Roof Deck the most cost efficient way to achieve today's energy saving insulation criteria.

Third, Zonolite Base Ply Fasteners furnish a strong, mechanical attachment of the base ply of built-up roofing while allowing the venting of air over the top of the deck.

Take a new look at the deck that's designed for positive performance. Cost competitive, energy saving Zonolite Roof Decks from the Construction Products Division, W. R. Grace & Co., 62 Whittemore Avenue, Cambridge, Massachusetts 02140. In Canada: 66 Hymus Road, Scarborough, Ontario M1L 2C8.

GRACE

Circle 20 on information card

Owens-Corning tells why you this unusual picture next time



The concept of open offices is gaining acceptance *quickly*. No wonder.

Both owners and architects are drawn to their airy, sweeping good looks. To the improved communications and increased efficiency they promote for workers. And to their astonishing economy of 50 cents vs. roughly 15 *dollars* per square foot for inevitable alterations to meet shifting work patterns.

But here's a word of caution. Plant our outlandish basketball "office" firmly in your mind. Because unless you base your design on *acoustics*, as well as aesthetics, you may never hear the end of it.

More than one open office has had to be modified—embarrassingly and *expensively* torn apart,

baffled, re-ceilinged, or refurnished—in order to achieve *workable* sound levels.

Owens-Corning has helped pioneer the development, testing, and matching of open-office components. Look over these highlights of what our experts have learned. Then call on us for *all* the details and *all* the components of a *successful* open-office system.

The ceiling. Handsome is as handsome does.

The ceiling is the single most important acoustical component in an open office. It should absorb, not reflect, sound. A perfect ceiling would have the same

should remember you design an open office

sound attenuation as the open sky—a Noise Isolation Class (NIC) rating of 23.

An independent acoustical testing laboratory examined eight ceilings, including costly coffered and baffled systems. Their verdict: Owens-Corning's Nubby II Fiberglas* Ceiling Board, in any standard exposed grid suspension system, is *best* for achieving speech privacy at economical installed cost. In these tests, Nubby II was the *only* ceiling board with an NIC' as high as 20 in a flat configuration.

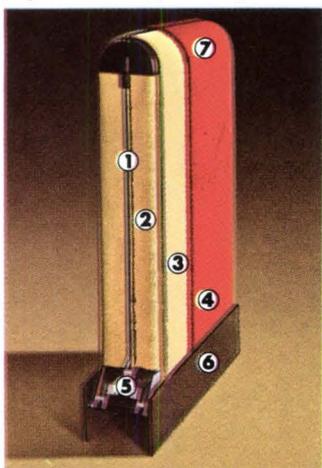
Some architects prefer the look of ceilings with *concealed* grids. Caution: As yet, *no* such ceiling provides the minimum NIC performance necessary to achieve satisfactory acoustical privacy in an open office.

In this league, handsome is as handsome *does*.

Acoustical screens.

"Don't just stand there. Do something."

The sound screen, visual symbol of the open office, offers flexibility, economy, personal privacy, and acoustical control. It has *two* acoustical functions. First, to block direct sound transmission from one work zone to another. Second, to absorb sound, reducing flanking reflections into adjacent zones. Owens-Corning's sound screen is the *most* effective screen available. Its engineering features include:



1. A metal septum—to block sound transmission.
2. One-inch Fiberglas core on each side of septum—to absorb sound.
3. Sturdy special Fiberglas sound diffuser (Glastrate)—for abuse resistance.
4. Stain-resistant Dacron® Polyester fabrics. These fabrics are washable, colorfast, and fire-retardant (Class 25).

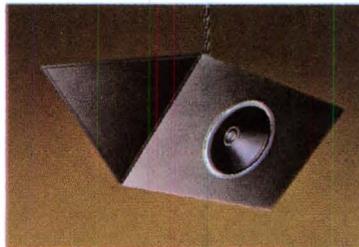
5. Extruded aluminum frame, fastened to septum—for strength and stability.

6. Painted anodized aluminum kickplates—for additional abuse resistance.

7. Top and side radii designed to minimize sound defraction over edges.

Masking sounds. The sounds of silence.

Even the finest acoustical ceilings and screens cannot do the whole job of providing speech privacy. An electronic sound masking system of speakers, installed in the plenum, is necessary.



This sound must be unobtrusive—and *uniform*. Even at a few decibels above the desired $NC_{40} = 40$ rating, the masking sound causes

people who are working in the office to begin raising their voices, defeating the whole purpose of the masking.

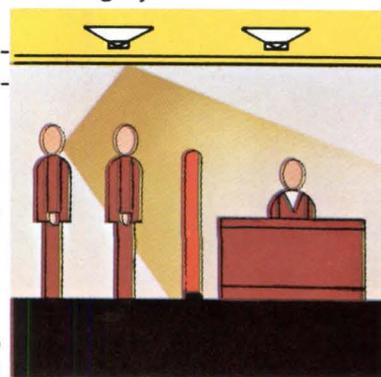
Owens-Corning's experts can recommend a background masking system that meets these requirements.

Owens-Corning system gets it all together.

For the open-office concept to be successful, the ceilings and screens must be tuned carefully to work *together*, and *with* the masking system.

Owens-Corning will be happy to provide you with all necessary information on achieving acoustical control in your open office. Or to guide the development of the whole acoustical system for you.

Write O. O. Meeks, Building Products Operating Division, Owens-Corning Fiberglas Corporation, Fiberglas Tower, Toledo, Ohio 43659.



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FIBERGLAS
TRADEMARK ©

"Fresh as a Sea Breeze"



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Exhibits

An Evaluation of Product Exhibits Directed to the Architectural Profession

15 page publication (1976) showing the results of a survey conducted among architectural firms, to discover the relative value of product exhibits, and how to make such exhibits more valuable. Useful for both components planning local shows, and to manufacturers planning exhibits. Free.

Available through Convention Division (785-7395).

Exhibition of Architecture for Criminal Justice, 1976 (6-N404)

Directory (1976) of the Architecture for Criminal Justice Exhibition held in Denver, August 22-26, 1976. Sponsored by the American Correctional Association and the AIA. Free.

Available through Publications Fulfillment Division.

Services:

Award Panels

Exhibition panels showing AIA award-winning projects are available for community, corporate, and educational exhibits. Requesting group must pay freight charges.

Contact Awards Division, Office of Assistant Secretary/Legal Counsel (785-7390).

National, Regional and Local Exhibitions

The Board of Directors may grant approval to AIA members to participate in national exhibitions when the Board finds that all such interests are fully protected and when certain conditions are met. The Secretary of the Institute or state or regional components has authority to approve local and regional exhibitions.

For further information contact Office of Assistant Secretary/Legal Counsel, 785-7388.

Federal affairs,

see Government Affairs—National.

Federal contracts,

see A-E Selection.

Fees,

see Financial Management.

Fellows,

see Membership.

Filing System

Publication:

Uniform Construction Index: A System of Formats for Specifications, Data Filing, Cost Analysis, and Project Filing (2-K103)

A comprehensive data filing format (1972) for design and construction information; a format for filing project correspondence; the CSI format for construction specifications; an estimator's cost analysis format; and a key word index interrelated with the specifications and data filing formats. \$10.

Available through Publications Fulfillment Division.

Film sales,

see Publications Sales.

Films,-

see Audio-Visual Materials.

Filmstrips,

see Audio-Visual Materials.

Financial Management

Publications:

Compensation Management Guidelines for Architectural Services (2-M188)

This loose-leaf manual (1975) on cost-based compensation is a management tool practitioners can use to fashion a method of determining and managing compensation. Shows the architect how to work with his client to analyze a project, item by item; to reach agreement on the scope of services required, fixing the responsibility and costs for each item of service; and to estimate additional professional fees and reimbursable expenses. This cost-based method provides a foundation for compensation firmer than a bidding process or wide-open negotiation. Published by AIA. \$10.

Available through Publications Fulfillment Division.

Computerized Financial Management System Flyer

3 page flyer outlining the philosophy and use of the commended computerized financial management and accounting system, including subscription costs. Free.

Economics of Architectural Practice (2-M114)

65 page book (1968) prepared by Case and Company, giving the results of a survey of costs of architectural services. Published by the AIA. \$6.

Available through Publications Fulfillment Division.

Financial Management

Financial Management Computer Users Manual (2-M129)

125 page manual (1971) prepared by CLM/Systems Inc. for installation and operation of the AIA Computerized Financial Management System with explicit instructions and sample forms. \$10.

Available through Publications Fulfillment Division.

Financial Management for Architectural Firms (2-M108)

163 page book (1970) by Arthur Andersen and Co., explaining new techniques and procedures for overall firm management with examples of forms and reports. \$12.

Available through Publications Fulfillment Division.

Managing and Profiting from Cost-Based Compensation: A Mini-Guide (3-ST113)

A mini-guide which helps the architect identify and agree upon with the client the services needed for a project, estimate the time and cost of these services, arrive at a fair compensation which is satisfactory to and adequately protects both parties; and, afterwards, manage the project and its costs for the maximum performance and profit. One copy needed per participant. \$3.35.

Available through Publications Fulfillment Division.

Managing and Profiting from Cost-Based Compensation: Continuing Education Laboratory Flyer

Flyer outlining Continuing Education laboratory. Free.

Available through Continuing Education Division, Education and Professional Development Department (785-7355).

Managing and Profiting from Cost-Based Compensation: Mini-Lab Flyer

Flyer outlining mini-lab on cost-based compensation. Free.

Available through Continuing Education Division, Education and Professional Development Department (785-7355).

Methods of Compensation for Architectural Services (2-M111)

104 page book (1969) by Case and Company which reviews compensation methods for architectural services with guides for improving services and business efficiency. \$8.

Available through Publications Fulfillment Division.

Financial Management

Profit Planning in Architectural Practice (2-M113)

83 page book (1968) by Case and Company which is a management tool for establishing billing rates, determining direct and indirect cost controls, and determining realistic compensation and profit. \$5.
Available through Publications Fulfillment Division.

Slide show:

Architects Compensation: A Management Approach (4-N810)

15 minute slide show and script (1975) outlining the concept of cost-based compensation. Western edition includes more detailed description of the Personnel Time Data Bank Program. \$30.
Available through Publications Fulfillment Division.

Training laboratories:

Computer-Based Financial Management for Architectural Firms

One day lab. Information available on content, instructor, and dates.
Contact Continuing Education Division, Education and Professional Development Department (785-7355).

Cost-Based Compensation II

One day lab. Information available on content, instructor, and dates.
Contact state/local chapters or Continuing Education Division, Education and Professional Development Department (785-7355).

Financial Management for Profit and Growth in Small Architectural Firms

One-and-one-half day lab. Information available on content, instructor, and dates.
Contact Continuing Education Division, Education and Professional Development Department (785-7355).

Managing and Profiting from Cost-Based Compensation

One day lab. Information available on content, instructor, and dates.
Contact Continuing Education Division, Education and Professional Development Department (785-7355).

For further information about financial management in general, contact the Practice Division, Practice and Design Department, 758-7257. AIA accounting and financial management forms are listed under AIA Documents.

See also: **Architectural Practice**
Computer Applications
Office Management

Fire Safety

Publication:

Educating the Architect: Fire and Life Safety

33 page report (1975) prepared by the AIA Task Group on Fire and Life Safety, documenting the need for better fire safety curricula in education, and a program to implement the proposed recommendations. Free.
Available through Codes and Standards Division, Practice & Design Department (785-7256).

Audio-tape cassette:

Fire Safety Considerations in the Design of High-Rise Buildings (3-S214)

Cassette (1975) reviewing the available information on the behavior of fire and its implications for design and construction of high-rise buildings. \$12.50.
Available through Publications Fulfillment Division.

Slide show:

Buildings, Blazes and Box Office: Program Package 3 (4-N809)

62 slides, 18 page script and discussion suggestions (1975). Shows what architects as well as building owners and users can do to make buildings fire safe. Includes slides from the film "The Towering Inferno." \$15.00 prepaid.
Available through Publications Fulfillment Division.

For further information about fire safety, contact the Codes and Standards Division, Practice & Design Department, 785-7256. See also: Codes and Standards

Firms,

see Architectural Firms.

Foreign relations,

see International Relations.

Government Affairs—National

Publications:

AIA Legislative Program

Annual one page list containing an abbreviated description of AIA policies related to Congressional issues. Free.
Available through Congressional Liaison Division, Government Affairs Department (785-7379).

Government Affairs—National

Architects in Government Roster (2-M161)

List (1977) giving names and addresses of architects employed by Federal, state and local governments. \$4.
Available through Publications Fulfillment Division.

Capitol Directory, U.S. Congress

Annual sheet containing names, room numbers and telephone numbers of Senators and Representatives. Free.
Available through Congressional Liaison Division, Government Affairs Department (785-7379).

Congress of the United States

Brochure containing names and party affiliations of Representatives and Senators. Arranged by state or territory. Free.
Available through Congressional Liaison Division, Government Affairs Department (785-7379).

Congressional Liaison Activities

Sheet (1977) describing activities and services, such as Legislative Minuteman Program, Congressional Punch List, Congressional Contact System, etc. Free.
Available through Congressional Liaison Division, Government Affairs Department (785-7379).

Congressional Punch List

Annual pamphlet containing a voting analysis chart for the United States Congress on selected legislative issues. Free.
Available through Congressional Liaison Division, Government Affairs Department (785-7379).

Federal Agency Liaison Activities

Sheet (1976) describing activities and services, such as Architects in Government Committee, Federal Agency Committee, COFPAES, publications, etc. Free.
Available through Federal Agency Liaison Division, Government Affairs Department (785-7382).

If You'd Like the Federal Government as a Client, You're Going to Need All the Help You Can Get (6-N503)

Folder describing the book "The Federal Marketplace: Are You Prepared?" Outlines contents and gives ordering information. Free.
Available through Publications Fulfillment Division.



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Government Affairs— National

Legislative Minuteman Program Flyer
Biennial flyer describing the program. Includes registration card. Lists some of the accomplishments of the program. Free.

Available through Congressional Liaison Division, Government Affairs Department (785-7379).

Listing of Legislative and Public Policy Statements of the AIA

Annual listing of position statements. Full text of statements as well as current and past lists are available. Free.

Available through Congressional Liaison Division, Government Affairs Department (785-7379).

Meeting:

Federal Programs Conference

Annual conferences sponsored by the AIA and the engineering societies. Provides opportunities for A/E professionals to meet key government officials from over 30 Federal agencies and the United States Congress.

Contact Federal Agency Liaison Division, Government Affairs Department (785-7382).

Services:

Congressional Contact System

Service to any AIA member who wishes to visit his/her Representative and Senators. Verbal information on pertinent legislative issues, a Member's committee assignments, AIA policies, etc., are offered on request.

Contact Congressional Liaison Division, Government Affairs Department (785-7379).

Legislative Minuteman Program

Nationwide system used by the Institute to communicate with individual Members of Congress through practicing architects in their home states who personally know Representatives or Senators or who are simply willing to contact them on issues of importance to the profession.

Contact Congressional Liaison Division, Government Affairs Department (785-7379).

For further information about Congressional activities, contact the Congressional Liaison Division, Government Affairs Department, 785-7379. Questions relating to Federal agencies should be directed to the Federal Agency Liaison Division, Government Affairs Department, 785-7382.

See also: **A-E Selection**

Government Affairs— State and Local

Publications:

Architect/Engineer Selection in Maryland:

Competitive Bidding on Trial
36 page publication (1976) reports on the operation of Maryland's A/E selection law. Passed in 1974, law requires architects to submit technical and price proposals for state construction projects. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

Architects in Government Roster

(2-M161)

List (1977) giving names and addresses of architects employed by Federal, state and local governments. \$4.

Available through Publications Fulfillment Division.

Community Development Block Grants:

Opportunities for Shaping Urban Growth.
17 page publication (1976) which identifies for local government officials and concerned citizens those provisions of Title I which provide opportunities for implementing AIA's principal urban growth policy recommendations. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

Forum on Public Architecture: A Conference for Government Administrators—A Resource Book

142 page collection (1976) of articles on public architecture, presenting significant state and local activity in such areas as energy conservation, land use and adaptive use. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

Forum on Public Architecture: A Conference for Government Administrators.

Program highlights of conference presentations and discussions between state and local government administrators concerning constraints and opportunities in public architecture. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

Government Affairs— State and Local

Government Alert for Components

Bulletin published irregularly containing brief, timely reports on government affairs developments at the state and local level. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

How to Organize an Effective Government Affairs Program

40 page guide (1975) for improving component government affairs programs. Includes information on the purpose and structure of such programs, the legislative process, and state governmental contact systems. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

How To Work Effectively with State Legislatures

44 page publication (1969) by the American Society of Association Executives, advising associations on establishment of a legislative program, lobbying, campaigning and evaluating a legislative session. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

Innovations in State Legislation: Land Use Management

Environment and Land-Use: Two California Experiments (2-M170)

Two publications (1973 and 1975) by Richard N. Tager, offered as one unit. The first is an overview of the role states can play in implementing the fundamental recommendations of the AIA National Policy Task Force. The second report discusses the background and fundamental provisions of CEQA and the Coastal Zone Act. \$2.

Available through Publications Fulfillment Division.

Involving Architects in the Community

Development Block Grants Programs: A Strategy Guide for AIA Components.
25 page publication for components' use, providing guidance in the CD Block Grant planning and application process to encourage local AIA involvement in the programs. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

Government Affairs— State and Local

A Plan for Total Energy Efficiency in Buildings (6-N907)

25 page report (1975) directed towards government policy makers, which discusses approaches to develop performance-based energy budgets and economic incentives for maximum energy efficiency. Free.

Available through Publications Fulfillment Division.

Revising Architectural Registration Laws: Strategy Considerations (6-N502)

36 page publication (1976) containing 1975 survey results on issues and political processes concerning architectural registration laws, including strategies for legislative action. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

Securing A/E Work with State Government Agencies

14 page publication (1975) containing a Florida case study. Report serves as a model for states developing guides on how to obtain state contracts and increase state expenditures for construction. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

The Selection of Architects for Public Construction

55 page publication (revised 1977) which contains two model bills for A/E selection for public construction projects and copies of state A/E selection laws. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

State and Local Government Programs' Activities

Sheet (1976) describing activities and services, such as Governmental Information Clearinghouse, state government surveys, state legislative alert system, publications, etc. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

State Housing Finance Agencies: An Overview (2-M198)

20 page publication (1975) by Richard N. Tager which discusses the organization and program activities of HFAs, and focuses on their role as direct lenders in financing multi-family rental housing. Includes a chart summarizing HFA program activities on a state-by-state basis. \$2.

Available through Publications Fulfillment Division.

Statutes of Limitations

25 page compilation (1975) of information on special statutes of limitations for construction, including legal citations, statutory periods and overview of cases. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

Strategies for State and Local Energy Plans

56 page publication (1975) intended for use by components in implementing a total energy plan and in dealing with proposals to enact prescriptive energy standards. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

What Is Your Stake in Government Affairs?

3 page pamphlet (1975) designed to encourage political action by AIA members. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

When They Ask for Competitive Bids . . .

104 page publication (1975) written to assist components in developing an operational strategy to influence governmental policies relating to architect selection and to present arguments against selection based on fee. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

Government Affairs— State and Local

Meeting:

State Government Seminars

Fall seminars in each region of the country for state component government affairs committee members, lobbyists, and other component officers. Seminars develop strategies on state legislative issues anticipated in next sessions of state legislatures. *Contact State Component Affairs Division, Component Affairs Department (785-7385).*

Services:

Direct Government Affairs Assistance

Direct assistance to components in the form of on-site consultation and resource documents for those seeking to expand established government affairs activities or focus on individual issues. Consultation by component officers and executives and Institute staff.

Contact State Component Affairs Division, Component Affairs Department (785-7385).

Government Affairs Demonstration Projects

Financial assistance to individual components involved in government affairs projects that can be replicated by components in other states. Funding is available for development of technical information, legislative drafts, and issue reports.

Contact State Component Affairs Division, Component Affairs Department (785-7385).

Governmental Information Clearinghouse

A service to provide components with information on state and local issues of professional and public concern. Materials available include copies of legislation, administrative rules, government studies and reports, AIA documents and other background materials. Includes data on liability, energy, registration, etc.

Contact State and Local Government Programs Division, Component Affairs Department (785-7385).

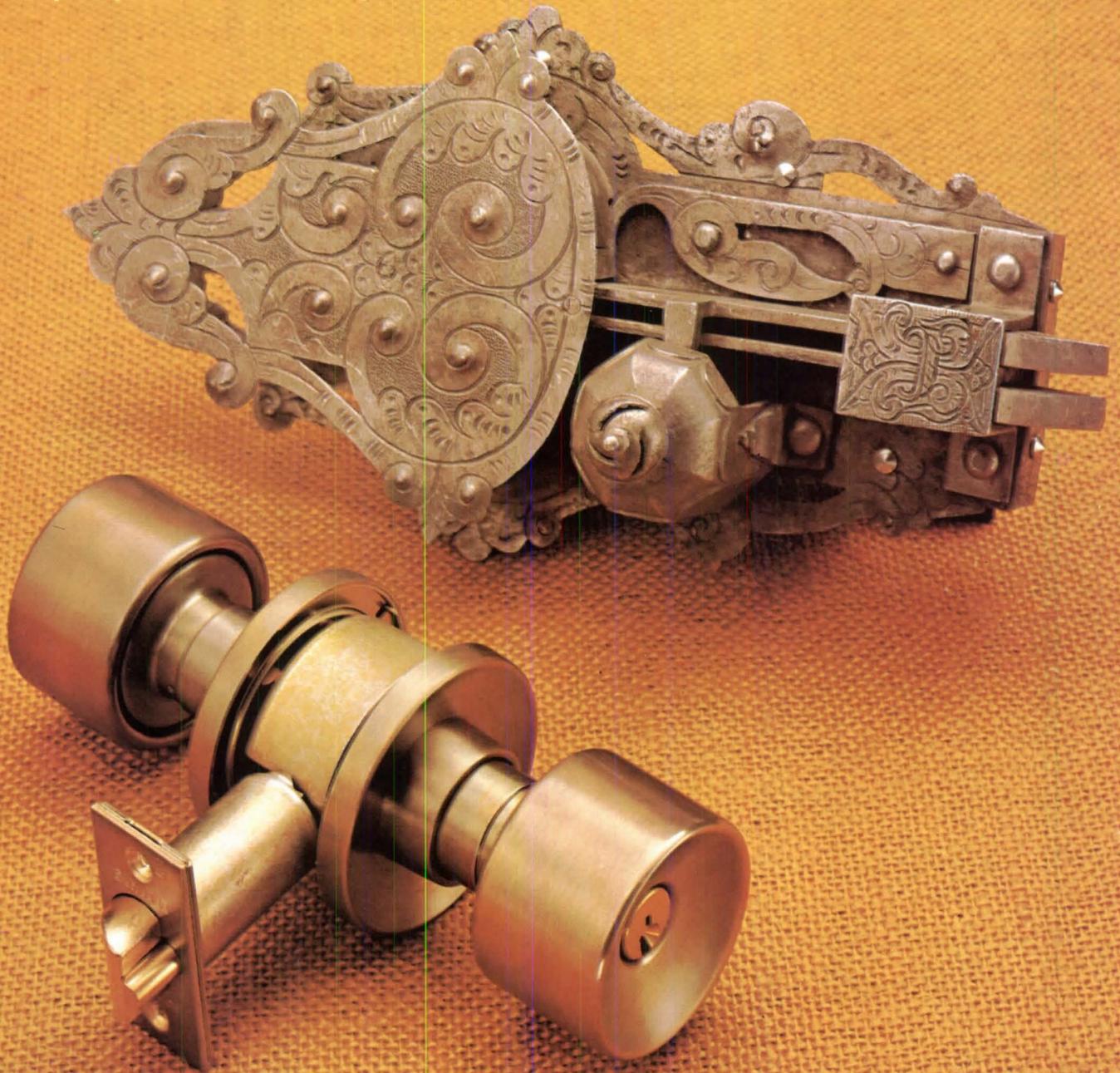
Original State and Local Government Programs Documents—Legislative Guidelines and Strategies

These documents may include model legislation, legislative guidelines, background information and strategies for component action on significant governmental issues.

Contact State and Local Government Programs Division, Component Affairs Department (785-7385).

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Government Affairs— State and Local

State Government Surveys

Surveys of the state components are conducted to collect timely information on state governmental issues such as A-E selection, statutes of limitations, incorporation of architectural firms, stock school plans. Survey results are reported so that components know which of them share the same problems and may have developed solutions.

Contact *State and Local Government Programs Division, Component Affairs Department* (785-7385).

For further information about state component government affairs activities, contact *State Component Affairs Division, Component Affairs Department*, 785-7385 or 785-7386.

See also: **A-E Selection**

Government buildings,

see Public Buildings.

Government contracts,

see A-E Selection.

Graphics,

see Presentation Techniques.

Handicapped (Mentally),

see Mentally Handicapped.

Handicapped (Physically),

see Barrier-Free Architecture.

Hardware

Publication:

Architectural Hardware Specifications Handbook (3-M125)

171 page book (1971) by Odon H. Brownell, which is a complete reference on writing hardware specifications. Published by Chilton Book Company. \$14.95.

Available through *Publications Fulfillment Division*.

Health Facilities

Publications:

Architecture for Health Newsletter

Newsletter published irregularly by the Committee on Architecture for Health. Includes committee reports, news items, etc. Intended for distribution to committee/commission members and the Board. Free through 1977. Information concerning 1978 publications will be forthcoming.

Available through *Professional Interest Programs Division, Education and Professional Development Department* (785-7366).

Hospital Planning Handbook (3-M134)

242 page book (1976) by Rex Whitaker Allen and Ilona von Karolyi, which outlines the processes involved in planning health care facilities and hospitals. Published by John Wiley & Sons. \$16.00. Available through *Publications Fulfillment Division*.

For further information about health facility planning, contact the *Professional Interest Programs Division, Education and Professional Development Department*, 785-7366.

Health insurance,

see Insurance.

Historic Preservation

Publications:

ASC/AIA—American Terra Cotta Program

An educational program involving architectural students, architects and historic preservationists. Documentation package available in the fall of 1977.

For further information contact *Association of Student Chapters/AIA, at AIA Headquarters* (785-7272).

The Architect as a Preservationist (1-HBC21)

Chapter 21 (1971) of the *Architect's Handbook of Professional Practice*, this document includes an introduction to preservation, its elements, basic architectural services, compensation for architectural services, and supplementing the standard forms of agreement. \$.90/.60. Available through *Publications Fulfillment Division*.

Building Early America (3-M219)

407 page volume (1976) edited by Charles E. Peterson, containing the proceedings of a symposium celebrating the 250th birthday of the Carpenters' Company of the City and County of Philadelphia. Contains chapters on the history of building and building materials and on historic preservation. Published by Chilton Book Company. \$19.95. Available through *Publications Fulfillment Division*.

Historic Preservation

Preservation Alert

Newsletter published irregularly by the Committee on Historic Resources, containing announcements of legislation, programs, conferences, etc. Intended for distribution to committee/commission members and the Board. Free through 1977. Information concerning 1978 publications will be forthcoming.

Available through *Professional Interest Programs Division, Education and Professional Development Department*.

The Restoration Manual (3-M115)

181 page book (1966) by Orin M. Bullock on how to "read" older structures in order to preserve and reconstruct them in a manner compatible with their original design and construction. Published by Silvermine. \$12.95.

Available through *Publications Fulfillment Division*.

Space Adrift—Landmark Preservation and the Marketplace (3-M172)

207 page book (1974) by John J. Costonis, which presents an ingenious approach for protecting landmark buildings. Published by University of Illinois Press. \$10.

Available through *Publications Fulfillment Division*.

Audio-tape cassette:

New Business Opportunities in Preservation and Restoration (3-S220)

Two-hour set of cassettes (1976) that focuses on the socio/economic and political aspects of adaptive use. A variety of instructive case studies are drawn from the 1974 Recycling Old Buildings Conference, held by the Boston Architectural Center. \$28.50.

Available through *Publications Fulfillment Division*.

Film:

Stations

16mm color film, 28 minutes (1974). Shows many of the interesting and innovative uses being made of old railroad stations, in order to preserve these landmarks. Free loan to AIA members only. Available through *Audio-Visual Division, Library* (785-7295).

Training laboratory:

New Markets and Methods Forum: Opportunities in Townscape Conservation

One day lab. Information available on content, instructor, and dates. Contact *Continuing Education Division, Education and Professional Development Department* (785-7355).

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Poolside area (above) at Miller Creek Homes in San Rafael, California, is made more inviting and livable with fencing, cabana and trellises of naturally textured redwood.

IBM office building facade is warmed and softened by use of rustic redwood window grilles and bridge.

Architects: Don Knorr and Associates.



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Historic Preservation

For further information about historic preservation in general, contact the Professional Interest Programs Division, Education and Professional Development Department, 785-7366.

See also: **Remodeling**

History of Architecture

Publications:

Ancient Architecture (3-M179)

415 page book (1974) by Seton Lloyd and others. Volume 4 of the History of World Architecture series published by Abrams. \$37.50.

Available through Publications Fulfillment Division.

Architecture in America: A Pictorial History (3-M229)

This 832 page, two-volume set (1976) by G. E. Kidder Smith provides an invaluable historical record of America's own unique contributions to world architecture. Some 800 black and white photographs display historic and contemporary work. Structures are identified as to time, place, architect, and significance and are grouped in seven geographic sections.

Each section has an introductory essay by Marshall B. Davidson. Published by American Heritage/Norton. \$45.

Available through Publications Fulfillment Division.

Architecture of the Renaissance (3-M122)

401 page book (1971) by Peter Murray. Volume 1 of the History of World Architecture series published by Abrams. \$37.50.

Available through Publications Fulfillment Division.

Baroque Architecture (3-M123)

407 page book (1971) by Christian Norberg-Schulz. Volume 2 of the History of World Architecture series published by Abrams. \$37.50.

Available through Publications Fulfillment Division.

Building Early America (3-M219)

407 page volume (1976) edited by Charles E. Peterson, containing the proceedings of a symposium celebrating the 250th birthday of the Carpenters' Company of the City and County of Philadelphia. Contains chapters on the history of building and building materials and on historic preservation. Published by Chilton Book Company. \$19.95.

Available through Publications Fulfillment Division.

Byzantine Architecture (3-M221)

383 page book (1974) by Cyril Mango. Volume 8 of the History of World Architecture series published by Abrams. \$37.50.

Available through Publications Fulfillment Division.

**Designing a Nation's Capitol—
Competition: 1792**

100 page exhibition catalog (1976) for the exhibition held at The Octagon on the 1792 competition for the design of the United States Capitol. Prepared by Jeanne F. Butler, Curator of The Octagon. 80 black and white illustrations. \$3.75 postpaid.

Available through The Octagon, 1799 New York Ave., N.W., Washington, D.C. 20006.

Late Baroque and Rococo Architecture (3-M178)

415 page book (1974) by Christian Norberg-Schulz. Volume 3 of the History of World Architecture series published by Abrams. \$37.50.

Available through Publications Fulfillment Division.

Oriental Architecture (3-M191)

435 page book (1975) by Mario Bussagli. Volume 6 of the History of World Architecture series published by Abrams. \$37.50.

Available through Publications Fulfillment Division.

**Pre-Columbian Architecture of
Mesoamerica** (3-M220)

336 page book (1973) by D. Heyden and P. Gendrop. Volume 7 of the History of World Architecture series published by Abrams. \$37.50.

Available through Publications Fulfillment Division.

Romanesque Architecture (3-M190)

431 page book (1975) by Hans E. Kubach. Volume 5 of the History of World Architecture series published by Abrams. \$37.50.

Available through Publications Fulfillment Division.

**William Thornton: A Renaissance Man
in the Federal City**

58 page exhibition catalogue (1976) for the exhibition held at The Octagon on the 18th-century architect of the United States Capitol and The Octagon. Prepared by David N. Yerkes, FAIA, and Elinor Stearns. 46 black and white illustrations. \$3.75 postpaid.

Available through The Octagon, 1799 New York Avenue, N.W., Washington, D.C. 20006 (638-3105).

Housing

**Visual History of Twentieth-Century
Architecture** (3-M165)

304 page book (1973) by Dennis Sharp, which pictorially outlines the development of contemporary architectural styles between 1900 and 1970. Published by New York Graphic Society. \$29.95.

Available through Publications Fulfillment Division.

Slide Shows:

Designing a Nation's Capitol—

Competition: 1792

87 black and white slides with script. Includes competitors and their drawings for the 1792 competition for the United States Capitol. \$41.00 postpaid.

Available through The Octagon, 1799 New York Avenue, N.W., Washington, D.C. 20006 (638-3105).

For further information about the history of architecture, contact the Library, 785-7293.

See also: **Architecture (General)**

Honor awards,

see Awards.

Honorary Fellows,

see Membership.

Honorary members,

see Membership.

Hospitals,

see Health Facilities.

Housing

Publications:

Architect and the Shelter Industry (2-M182)

24 page publication (1975) prepared by the AIA Housing Committee which briefly describes the shelter industry, industry practices, and its requirements for architectural services. \$3.

Available through Publications Fulfillment Division.

Homes for Better Living Awards

Brochure describing the annual award program open to custom-designed houses, merchant-built houses and multi-family housing in the United States and its possessions. Sponsored by the AIA in conjunction with *House & Home* magazine. Contains eligibility requirements, submission procedures, entry dates, etc., and a tear-off entry slip. Free.

Available through Awards Division, Office of Assistant Secretary/Legal Counsel (785-7390).

Housing

Housing (3-M237)

This 483 page book (1976) book by John Macsai and others provides a methodical approach to housing design. Dissects housing into its various components, sets forth up-to-date information on each. Deals with the data architects should gather to intelligently design housing: architectural, structural, and mechanical components of design; design methodology; financing. Published by John Wiley & Sons. \$30.

Available through Publications Fulfillment Division.

Housing for the Elderly; the Development and Design Process (3-M142)

174 page book (1975) by Isaac Green and others. Published by Van Nostrand Reinhold. \$13.95.

Available through Publications Fulfillment Division.

National Housing Policy

A 10 page report (1976) prepared by the AIA Housing Committee. Identifies and discusses major obstacles to solving America's housing problems. Free. *Available from Professional Interest Programs Division, Department of Education and Professional Development (785-7229).*

State Housing Finance Agencies:

An Overview (2-M198)

20 page publication (1975) by Richard N. Tager which discusses the organization and program activities of HFAs, and focuses on their role as direct lenders in financing multi-family rental housing. Includes a chart summarizing HFA program activities on a state-by-state basis. \$2.

Available through Publications Fulfillment Division.

Townhouses and Condominiums:

Residents' Likes and Dislikes (3-M162)

105 page book (1973) by Carl Norcross, which surveys residents of 49 condominium and townhouse projects. Published by the Urban Land Institute. \$15.

Available through Publications Fulfillment Division.

Audio-tape cassettes:

Housing for the Elderly (3-S208)

One hour cassette (1972) on specific design requirements in providing housing for the elderly. \$9.50.

Available through Publications Fulfillment Division.

Housing Systems (3-S106)

Cassette, 67 slides (1972) giving comprehensive review of both concepts and examples of existing building systems for residential use. \$19.

Available through Publications Fulfillment Division.

Film:

The Best We Can Do?

16mm, color film, 15 minutes (1968). Zeroes in on the large housing developments which have created wastelands of ugliness around most major cities and shows what good design can do to create new towns. Free loan.

Available through Audio-Visual Division, Library (785-7295).

For further information about housing in general, contact the Professional Interest Programs Division, Education and Professional Development Department, 785-7229.

Industrial Architecture

Publications:

Architecture for Commerce and Industry Newsletter

Newsletter published irregularly by the Committee on Architecture for Commerce and Industry, including news items and notices. Intended for distribution to committee/commission members and the Board. Free through 1977. Information concerning 1978 publications will be forthcoming.

Available through Professional Interest Programs Division, Education and Professional Development Department (785-7364).

Architects in Industry Newsletter

Newsletter published irregularly by the Architects in Industry Committee, including reports, news items, etc. Intended for distribution to committee/commission members and the Board. Free through 1977. Information concerning 1978 publications will be forthcoming.

Available through Professional Interest Programs Division, Education and Professional Development Department (785-7364).

Dealing Effectively with the Corporate Client

By Robert Fearon, AIA. August, 1975. Single copies free to AIA members.

Available through Professional Interest Programs Division, Education and Professional Development Department (785-7229).

Insurance

Audio-tape cassette:

Opportunities in Industrial Architecture (3-S219)

The two cassettes contain "inside" accounts of architects inside and outside industry: working with management, making each dollar count, new building trends, and other current issues. \$16.

Available through Publications Fulfillment Division.

Meeting:

Architects in Industry Seminar

Annual seminar which brings together architects employed by commercial and industrial corporations to oversee their planning, design and construction programs. Interchange provides architects in industry with resources to improve the quality of design and professional services for the corporate client.

Contact Professional Interest Programs Division, Education and Professional Development Department (785-7364).

For further information about industrial architecture in general, contact the Professional Interest Programs Division, Education and Professional Development Department, 785-7364.

Insurance

Publications:

Benefit Insurance Programs Commended by the AIA

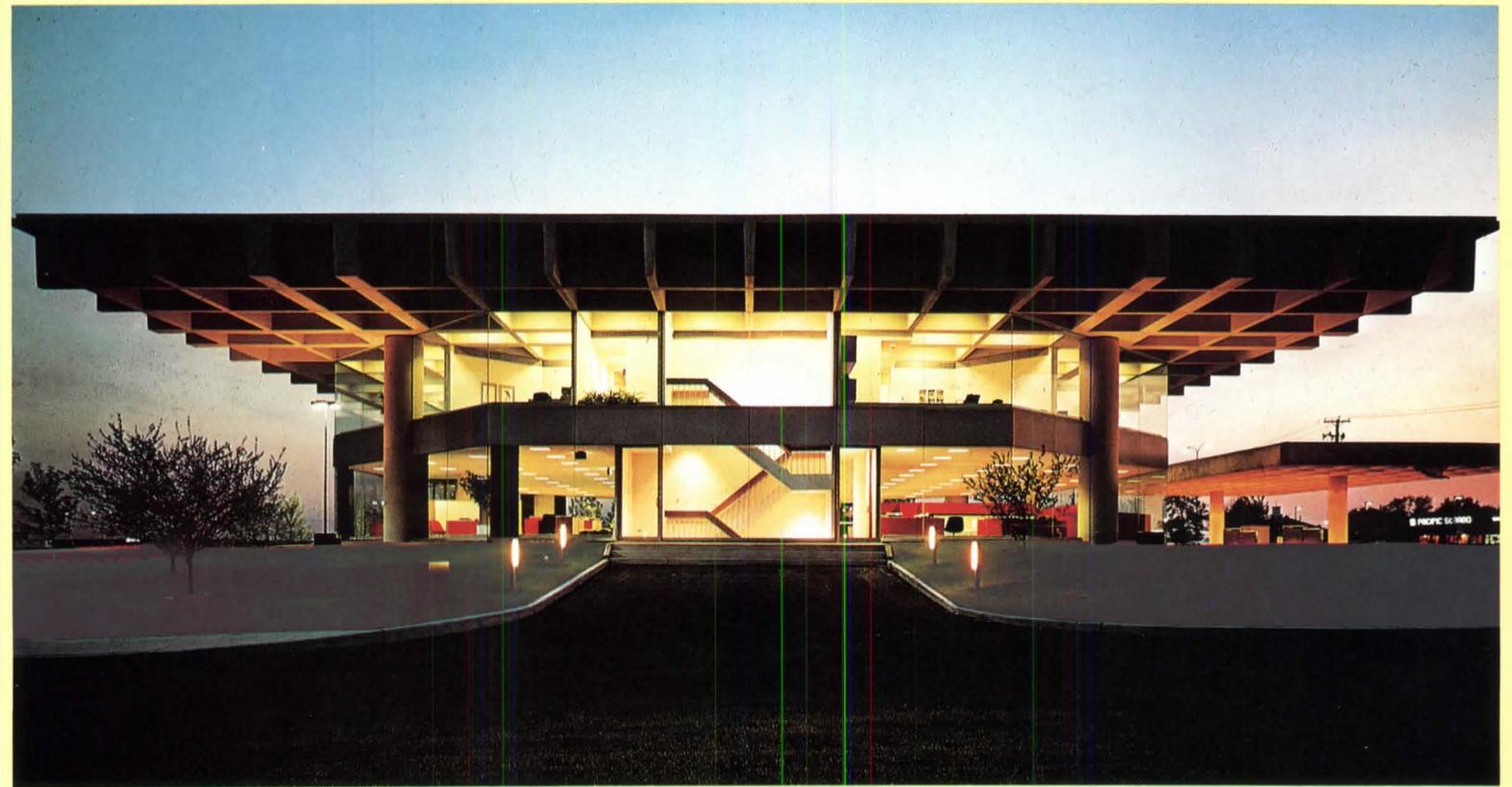
4 page flyer describing each of the seven current national benefit insurance plans commended to AIA members. Free. *Available through Department of Business Management, Office of the Controller (758-7322).*

Construction Bonds and Insurance Guide (2-M163)

Looseleaf reference book (1973) prepared by Bernard B. Rothschild, FAIA, containing information on bonds and insurance related to construction projects, with glossary of insurance terms and suggested checklist. \$8.

Available through Publications Fulfillment Division.

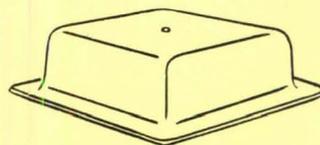
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other companies have come and gone, we've been here. Our professionals have always been protected.

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Insurance

Insurance and Bonds of Suretyship (1-HBC7)

Chapter 7 (1969) of the Architect's Handbook of Professional Practice, this document outlines professional insurance, personnel insurance, office insurance, owner and contractor insurance, bonds of suretyship, prototype letters, certificate of insurance, and a checklist on protection. \$1.80/1.20.

Available through Publications Fulfillment Division.

Liability Insurance Annual Letter

Annual report prepared by the Architects Liability Board alerting members to current liability concerns. Free.

Available through Documents Division, Practice and Design Department (785-7254).

Professional Liability Insurance Flyer

3 page flyer explaining AIA's commended professional liability insurance program. Free.

Available through Documents Division, Practice and Design Department (785-7254).

Project Liability Insurance Flyers

2 brief folders, prepared by Victor O. Schinnerer & Co., outlining a totally new concept in professional liability insurance on a per project basis. Free.

Available through Documents Division, Practice and Design Department (785-7254).

For further information about liability insurance, contact the Documents Division, Practice and Design Department, 785-7254.

Questions about benefit insurance should be directed to the Department of Business Management, Office of the Controller, 785-7322.

Interior design,

see Space Planning.

International Relations

Publications:

The International Consultant (3-M270)

A 224 page book (1976) by H. Peter Guttman. *The* comprehensive guide to international consulting. Covers all aspects of starting and running a foreign architectural consulting operation. Details on everything from pinpointing your foreign market to scouting the competition, preparing proposals, negotiating contracts, staffing your overseas office, financing the operation, administering to new needs and requirements, and coping with international law. Published by McGraw-Hill. \$16.50.

Available through Publications Fulfillment Division.

The Profession of Architecture in the U.S.A.

10 page leaflet (1975) which outlines the AIA, schools of architecture, registration, practice, etc. for foreign architects and students. Free.

Available to non-U.S. residents only through International Relations Office (785-7364).

A Selected List of Major Fellowship Opportunities and Aids to Advanced Education for Foreign Nationals

26 page brochure (1970) prepared by the National Academy of Sciences, which lists scholarships, fellowships, and other educational programs available to foreign nationals. Free.

Available through Education Division, Education and Professional Development Department (785-7349).

For further information about international relations, contact the International Relations Office, 785-7364.

Internship,

see Education.

Jobs,

see Employment.

Joint Ventures

Publications:

Development Building: The Team Approach (2-M135)

130 page book (1972) by C. W. Griffin. A guide to project development. Published by the AIA. \$15.00.

Available through Publications Fulfillment Division.

Justice Facilities

Guidelines for Professional Collaboration for Architects and Engineers at the Local Level

4 page publication prepared by the National Architects/Engineers Liaison Commission, suggesting procedures for regular meetings of the AIA, American Consulting Engineers Council (ACEC), and the National Society of Professional Engineers (NSPE). Free.

Available through Group Executive, Program Development Group (785-7315).

Interprofessional Agreements (1-HBC10)

Chapter 10 (1975) of the Architect's Handbook of Professional Practice, this document covers working relationships, architect-consultant agreements, architect-engineer agreement forms, and joint venture agreements. \$.90/.60.

Available through Publications Fulfillment Division.

Joint Ventures for Architects and Engineers (3-M139)

205 page book (1972) by David R. Dibner, which covers all the important details of joint ventures with step-by-step procedures. Published by McGraw-Hill. \$22.

Available through Publications Fulfillment Division.

Audio Visual:

Introduction to Joint Ventures: A Means to More Commissions (3-S227)

A conversation with David Dibner, AIA, on the ins and outs of a business relationship which enable you to obtain commissions you could not get on your own. \$9.95.

Available through Publications Fulfillment Division.

Journal,

see AIA; Architectural Periodicals.

Justice Facilities

Publications:

The American Courthouse (3-M187)

320 page book (1972). The final product of a study co-sponsored by the AIA and the American Bar Association, this book presents an interdisciplinary view of the design of court facilities. Published by the Institute of Continuing Legal Education, the University of Michigan. \$40.

Available through Publications Fulfillment Division.

Justice Facilities

Architecture for Justice Newsletter

Newsletter published irregularly by the Committee on Architecture for Justice, including news items, books, and feature articles. Intended for distribution to committee/commission members and the Board. Free through 1977. Information concerning 1978 publications will be forthcoming.

Available through Professional Interest Programs Division, Education and Professional Development Department (785-7229).

Exhibition of Architecture for Criminal Justice, 1976 (6-N404)

Directory (1976) of the Architecture for Criminal Justice Exhibition held in Denver, August 22-26, 1976. Sponsored by the American Correctional Association and the AIA. Free.

Available through Publications Fulfillment Division.

Audio-tape cassettes:

Courthouse Design as an Emerging New Market (3-S225)

Set of three cassettes (1976) which surveys the major design, planning and marketing issues involved in the area of courthouse facility design. \$32.

Available through Publications Fulfillment Division.

Opportunities in Correctional Architecture (3-S222)

Two cassettes and printed material (1975) describing where the work is, who awards it, and issues and approaches in this field. Includes a bibliography and business development sheet. \$25.

Available through Publications Fulfillment Division.

Training laboratory:

Architecture for Justice

One day lab. Information available on content, instructor, and dates.

Contact Continuing Education Division, Education and Professional Development Department (785-7355).

For further information about justice facility planning, contact the Professional Interest Programs Division, Education & Professional Development Department, 785-7229.

Juvenile literature,

see Children's Books.

Laboratories,

see Continuing Education.

Land Use

Publications:

California State Land Use Planning

10 page publication (1975) by the State Land Use Task Force, California Council, AIA. Contains guidelines on how to develop a state land use planning program. Free.

Available through Office of the Administrator, Practice and Design Department (785-7359).

Innovations in State Legislation: Land Use Management

Environment and Land-Use: Two California Experiments (2-M170)

Two publications (1973 and 1975) by Richard N. Tager, offered as one unit.

The first is an overview of the role states can play in implementing the fundamental recommendations of the AIA National Policy Task Force. The second report discusses the background and fundamental provisions of CEQA and the Coastal Zone Act. \$2.

Available through Publications Fulfillment Division.

The Use of Land (3-M175)

318 page report (1974) of the Rockefeller Brothers Fund Task Force on land use and management. Published by Crowell. \$3.95.

Available through Publications Fulfillment Division.

Advertisement:

Where We Live

Reproducible of a cartoon (1974) for magazines and newspapers which urges communities to adopt new land use policies. Free.

Available through Public Relations Department (785-7260).

Television spot:

Something This Good Can Last Forever

Three 30 second television spots (1975), stressing importance of land use planning and showing a variety of urban and rural scenes to demonstrate benefits of intelligent land use. One spot is on George Washington as surveyor. Free. AIA requires knowledge of stations using spots. *Available through Public Relations Department (785-7260).*

For further information about land use in general, contact the Design and Environment Programs Division, Practice and Design Department, 785-7363.

See also: **Real Estate**
Urban Planning

Legal Concerns

Landscape Architecture

Publication:

The Landscape of Man (3-M194)

383 page book (1975) by Geoffrey A. Jellicoe which shows how 26 cultures, dating from ancient times to the present, molded their environments to express or symbolize their ideas. Published by Viking Press. \$35.

Available through Publications Fulfillment Division.

Legal Concerns

Publications:

AIA Building Construction Legal Citorator (2-M119)

Two volume set (1975) listing all court decisions relating to AIA standard contracts in A, B, and C series, with copies of all editions of these contracts. \$54.50.

Update for the 1971 edition (this material is already incorporated into the 1973 and 1975 editions of the Citorator) only:

\$12.50 (2-M119A). Update for the 1973 edition (already incorporated into the 1975 edition) only: \$13.00 (2-M119B).

One binder (for expanding 1973 and previous editions): \$6.50 (2-M119C).

Available through Publications Fulfillment Division.

A Bibliography of Materials Relating to Design/Build, Risk Allocation and Legal Concerns, Construction and Project Management

Bibliography (1975) prepared for the AIA by Charlotte Kahn of Dober, Paddock, Upton and Associates, Inc. Free.

Available through Library (785-7293).

Building Contracts for Design and Construction (3-M224)

352 page book (1976, second edition) by Harold D. Hauf, focusing on recent problems in professional liability. It identifies the principal contingencies that may arise, discusses the details of contract forms, and suggests methods for handling disputes that will be equitable to all parties involved. Published by John Wiley & Sons. \$19.95.

Available through Publications Fulfillment Division.

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In the areas of abrasion-resistance and static-control, Ultron performance is equally outstanding. Because of its special properties this durable fiber offers excellent resistance to abrasion and a high degree of resilience. It also keeps static build-up below the human shock level. We've got a lot more to say about our proud new fiber and we'll gladly tell you everything. Contact the Contract Carpet Department at Monsanto Textiles Company, 320 Interstate North Parkway, Atlanta, Georgia, 30339, Telephone (404) 955-4000.

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Legal Concerns

Construction Delay: Responsibilities, Risks and Litigation (3-M246)

This 384 page book (1976) by James O'Brien provides the basic legal knowledge needed to avoid court action resulting from delay liabilities implicit in typical building contracts. Clearly explains legal definitions of delay, responsibilities of both building professional and client, role and liability of each participant in court proceedings, and techniques for avoiding litigation altogether. Includes analyses of court cases involving the most frequently encountered problems in delay litigation. Published by Cahners Books International, \$18.50.

Available through Publications Fulfillment Division.

Legal Concerns (1-HBC19)

Chapter 19 (1969) of the Architect's Handbook of Professional Practice, this document includes information on the law and legal profession, licensing, legal responsibility, professional liability, liability insurance, entering practice, contracts, the contractor and the law, the owner and the law, mechanics liens, arbitration, and expert witnesses. \$1.80/1.20.

Available through Publications Fulfillment Division.

Statutes of Limitations

25 page compilation (1975) of information on special statutes of limitations for construction, including legal citations, statutory periods and overview of cases. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

Training laboratories:

The Architect and the Law

One day lab. Information available on content, instructor, and dates.

Contact Continuing Education Division, Education and Professional Development Department (785-7355).

Services:

Legal Study Program

Selected architect/law students receive academic credit for a part time work-study program concerned with legal matters and contract documents.

Contact Documents Division, Practice & Design Department (785-7254).

Summer Legal Intern

An architect/law student is selected each year to spend the summer working at AIA Headquarters on contract documents and legal concerns.

Contact Documents Division, Practice & Design Department (785-7254).

For further information about legal concerns in general, contact the Documents Division, Practice & Design Department, 785-7254.

See also: **Codes and Standards Contracts (Documents)**

Legislative programs,

see Government Affairs—National; Government Affairs—State and Local.

Liability,

see Legal Concerns.

Liability insurance,

see Insurance.

Library

Publications:

Bibliography of Bibliographies

4 page alphabetical list (1976) of subject bibliographies compiled by the library staff. Contains approximately 200 subjects on which bibliographies of the library's holding and/or periodical articles have been prepared. Free.

Available through Library (785-7293).

Economic Action: A Bibliography of Selected AIA Library Holdings and Audio-Visual Materials

82 page bibliography (1975) of books and audio-visual materials on fourteen subjects (practice, landscape architecture, estimating, etc.) prepared in response to the January 1975 AIA Economic Charette. Free.

Available through Library (785-7293).

Recent Accessions

Bimonthly list of recent library acquisitions, arranged by subject. \$1.00/year.

Available through Library (785-7293).

Services to Members

Sheet (1973) describing the AIA library's services to AIA members. Free.

Available through Library (785-7293).

Meeting:

Association of Architectural Librarians Meeting

Annual meeting, held in conjunction with the AIA National Convention, of librarians from schools of architecture, firms and special libraries.

Contact Library (785-7293).

Library

Services:

AIA Library Cross-Referenced Awards File

All AIA honor and merit awards have been indexed by date, place, architect, name of project and building type. The library staff can answer questions such as how many houses in Chicago have won AIA awards, etc.

Contact Library (785-7293).

Bibliographies of AIA Library Holdings and Periodical Articles

The library staff will prepare on request bibliographies of the books in the library and/or periodical articles on specific subjects or building types. Members can identify books they wish to borrow from these lists.

Contact Library (785-7293).

Biographical Information on Architects

The Library will attempt to provide biographical information on individual architects, using reference sources such as the Baldwin Memorial Archive of American Architects.

Contact Library (785-7293).

Book Loans

Corporate members may borrow up to six books at one time from the AIA library for a two-week loan period. The only charge for this service is return postage via UPS or insured mail.

Contact Library (785-7293).

Library Research Services

The library staff will respond to questions, either in person, by telephone or by letter, on aspects of architecture and construction, architectural history, building types, etc., using the library's nearly 20,000 cataloged volumes, over 400 current periodicals, reference books and indexes. The response will vary: either specific information or bibliographies of books and/or periodical articles will be provided. Free.

Contact Library (785-7293).

For further information about the AIA Library, contact the Library directly, 785-7293. Questions regarding audio-visual materials should be directed to the Audio-Visual Division, 785-7295.

See also: **Audio-Visual Materials**

Licensing,

see Registration.

Life cycle costing,

see Construction Management.

Life insurance,

see Insurance.

Life safety,

see Codes and Standards.

Lighting

Lighting

Audio-tape cassette:

Current Techniques in Architectural Lighting (3-S223)

Cassette and slides (1975) illustrating a wide range of lighting situations and solutions. \$30.

Available through Publications Fulfillment Division.

Local government affairs,

see Government Affairs—
State and Local.

Local government contracts,

see A-E Selection.

Magazines,

see Architectural Periodicals.

Management,

see Construction Management;
Financial Management; Office
Management; Project
Management

Marketing

Publications:

How to Prepare Professional Design Brochures (3-M223)

277 page book (1976) by Gerre Jones, to guide those planning a promotional brochure showcasing their professional services. Discusses the procedure from start to finish, including the areas of scheduling, budget, layout, copywriting, type, paper, and printing. Shows numerous examples, and also covers supplemental publications such as newsletters. Published by McGraw-Hill. \$16.50.

Available through Publications Fulfillment Division.

Marketing Architectural Services (1-HBC20)

Chapter 20 (1975) of the Architect's Handbook of Professional Practice, this document covers current trends, AIA studies, types of comprehensive services, firm organization and operation, owner-architect agreements, and the use of the "Handbook." \$1.80/1.20.

Available through Publications Fulfillment Division.

Audio-tape cassettes:

Designing Your Brochure as an Aid in Marketing Your Services (3-S224)

This one-hour cassette (1976) tells you how to gear your brochure to your desired market by making it convey your firm's personality, your ability to take care of the client, your problem-solving ability, the range of your services, etc. The contents of an "ideal" brochure are outlined. \$16.50.

Available through Publications Fulfillment Division.

New Markets and Methods (3-S221)

This one-hour cassette (1975) explores several sources of new business leads and marketing ideas; includes hints on what clients are looking for and how to respond. \$17.50.

Available through Publications Fulfillment Division.

Selling Architectural Services (3-S207)

Cassette (1973) showing how the architect can conduct a practice in a professional and more prosperous manner by using effective marketing techniques. \$9.50.

Available through Publications Fulfillment Division.

Selling Architectural Services II (3-S218)

This cassette (1975) examines the person-to-person selling process. It focuses on how to understand and work with your client's problem, achieving a mutually beneficial client-architect relationship. \$12.50.

Available through Publications Fulfillment Division.

Waterfronts: Opportunities in Land Development and in Marketing Architectural Services (3-S211)

Cassette and 69 slides (1972) on the development of San Antonio, Texas, and a live-taped discussion by the architectural firm's principals of their marketing strategy with experts in land development, business management, and marketing. \$20.

Available through Publications Fulfillment Division.

Correspondence programs:

Achieving Results with Words (4-T104)

This ten unit program, delivered in two sections, helps develop written communication skills necessary to sell ideas. \$110. *Available through Publications Fulfillment Division.*

Meetings

Conducting Winning Presentations (4-T105)

An eight-step correspondence course dealing with techniques of conducting presentations, client reaction, and follow-through. \$95.00 for the first person; \$25.00 for each additional person (4-T105A).

Available through Publications Fulfillment Division.

Marketing Architectural Services Game Seminar (4-T103)

Correspondence course which helps firms develop effective marketing programs. Each study group limited to six people. First person: \$75.00; each additional person \$35.00 (4-T103A).

Available through Publications Fulfillment Division.

Successful Selling of Professional Services: Winning the Contract Before the Presentation (4-T106)

A six section, learn-by-doing course which teaches through a series of typical case studies. How to consistently improve your selling outcomes. \$85.

Available through Publications Fulfillment Division.

Training laboratories:

Expanding the Architectural Market: Developing an Action Plan

One day lab. Information available on content, instructor, and dates.

Contact Continuing Education Division, Education and Professional Development Department (785-7355).

Marketing Architectural Services: The Human Element

Two day lab. Information available on content, instructor and dates.

Contact Continuing Education Division, Education and Professional Development Department (785-7355).

Selling Professional Services

Two day lab. Information available on content, instructor, and dates.

Contact Continuing Education Division, Education and Professional Development Department (785-7355).

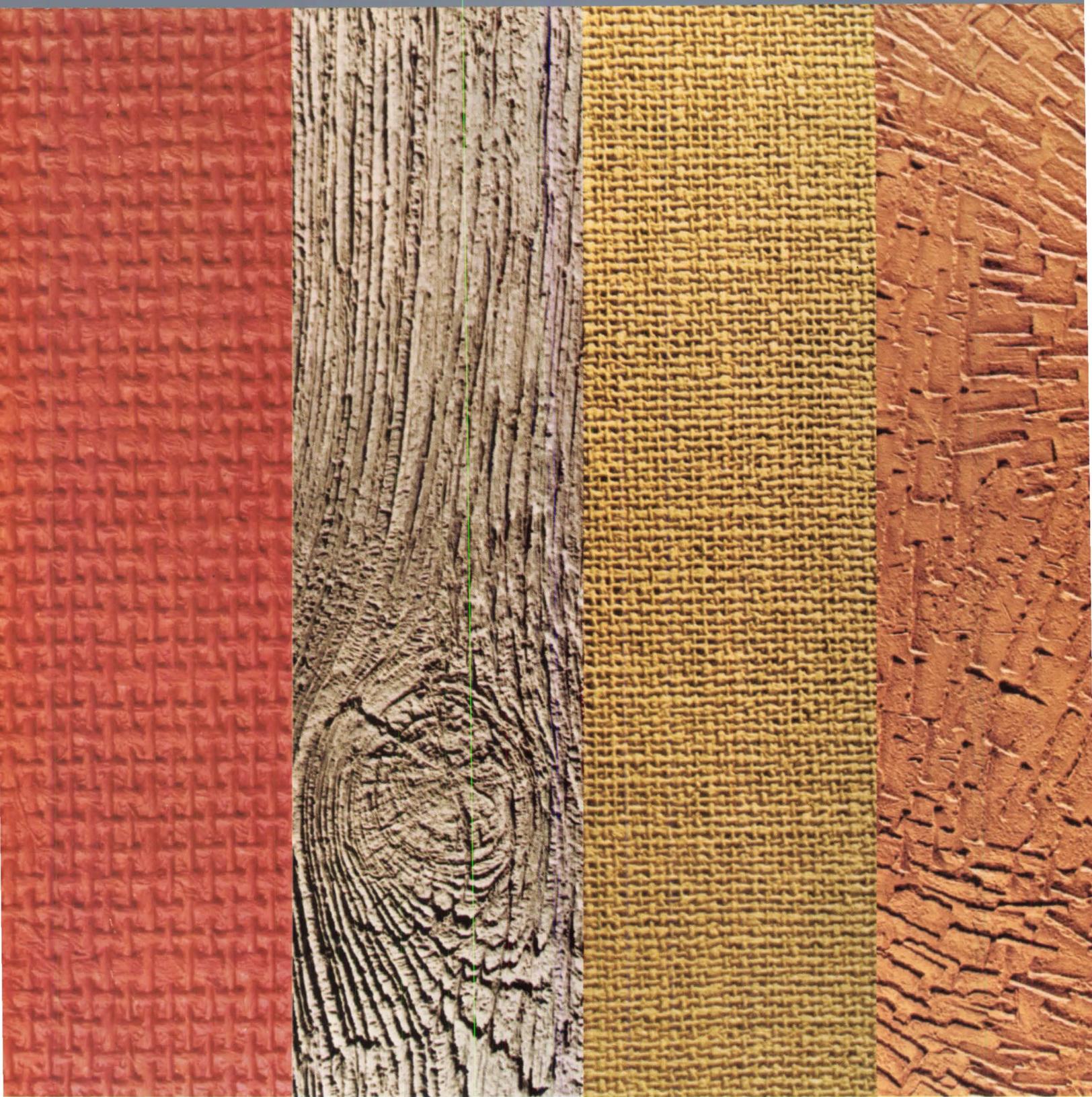
Meetings

Publications:

ASC/AIA Guidelines for Conventions and Conferences

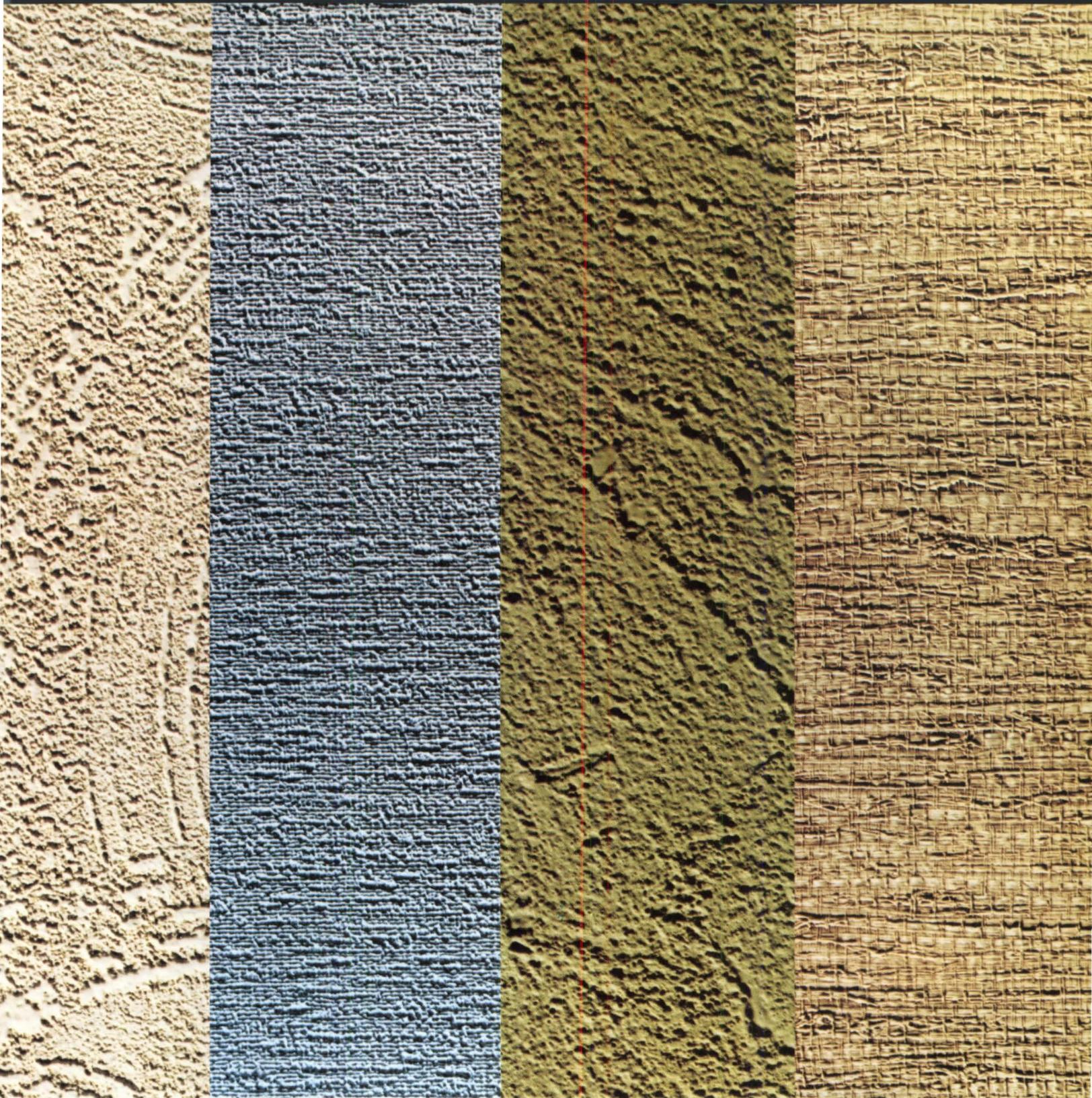
Brochure outlining program, administrative, public relations, financial and follow-up points for a successful convention or conference. Free.

Available through Association of Student Chapters/AIA, at AIA Headquarters (785-7272).



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Meetings

Convention Hall Checklist

List prepared by the American Society of Association Executives: what not to forget to do when planning a convention or meeting. Free.

Available through Convention Division (785-7395).

An Evaluation of Product Exhibits Directed to the Architectural Profession

15 page publication (1976) showing the results of a survey conducted among architectural firms, to discover the relative value of product exhibits, and how to make such exhibits more valuable. Useful for both components planning local shows, and to manufacturers planning exhibits. Free.

Available through Convention Division (785-7395).

Improving the Quality of Meetings (3-ST103)

Mini-guide which helps focus on specific problems of all meetings, as well as personal attitudes. Gives methods for assessing and improving the effectiveness of meetings. The exercise is conducted in a small group. Assessment sheets are included. One copy is needed per participant. \$2.25.

Available through Convention Division (785-7395).

Meetings and Conferences Budget Checklist

Sample budget outline to aid meeting planners in staying within their budgets. Reminder of items to be considered in planning. Free.

Available through Convention Division (785-7395).

Schedule: Regional and State Conventions and Expositions

Annual schedule of meetings to be held by components, including place, expected attendance, and contacts. Free.

Available through Convention Division (785-7395).

Site Inspection Checklist

Checklist prepared by the American Society of Association Executives as an aid to those preparing meetings: what to look for, items to remember. Free.

Available through Convention Division (785-7395).

13 Success Strategies to Sell Your Meeting

7 page reprint of article appearing in August 1975 *SM* magazine. Guidelines on how to make your meetings successful, using the American Management Association as an example. Free.

Available through Convention Division (785-7395).

Specific meetings:

AIA National Convention

Annual conference for all AIA members, where officers are elected, product information displayed, workshops and seminars presented, etc. Location and registration fee vary.

Contact Convention Division (785-7395).

ASC/AIA Student Forum

Annual convention sponsored by the Association of Student Chapters/AIA, to bring together architectural students from around the country.

Contact Association of Student Chapters/AIA, at AIA Headquarters (785-7272).

Architects in Industry Seminar

Annual seminar which brings together architects employed by commercial and industrial corporations to oversee their planning, design and construction programs. Interchange provides architects in industry with resources to improve the quality of design and professional services for the corporate client.

Contact Professional Interest Programs Division, Education & Professional Development Department (785-7366).

Architectural Secretaries Association Meeting

The Architectural Secretaries Association (ASA), organized to encourage the development of well-informed architectural secretaries, holds annual meetings in conjunction with the AIA National Convention, with election of officers, workshops, seminars and exhibits.

Contact ASA Liaison (785-7327).

Association of Architectural Librarians Meeting

Annual meeting held in conjunction with the AIA National Convention, of librarians from schools of architecture, firms and special libraries.

Contact Library (785-7293).

Chapter Planning Seminars

Fall seminars for incoming chapter officers, held in ten regions of the country. Purpose is to help officers develop plans for chapter programs and activities for the year they will hold office. Faculty is component officers and executives with imaginative and successful chapter operations.

Contact Local Component Affairs Division, Component Affairs Department (785-7378).

Meetings

Federal Programs Conference

Annual conference sponsored by the AIA and the engineering societies. Provides opportunities for A/E professionals to meet key government officials from over 30 Federal agencies and the United States Congress.

Contact Federal Agency Liaison Division, Government Affairs Department (785-7382).

Grassroots

Series of three regional meetings held in January of each year which bring component officers and executives together with national officers and staff. Purpose is to review and discuss national programs and policies, give component leaders an opportunity to provide input into the national planning process, and provide a forum for the exchange of ideas among components.

Contact Local Component Affairs Division, Component Affairs Department (785-7377).

National/Component Seminars

One-day, low-cost seminars for the general membership on topics and issues of their choosing. Sponsored jointly by National and local components.

Contact Office of the Administrator, Component Affairs Department (785-7376).

Planning Art Centers (Conference)

Planned for November 5-7, 1977. Formatted as a "participatory design-in", conference will emphasize skilled roles of architects, technical consultants, clients and users in planning art centers. Co-sponsors are AIA and The Associated Councils of the Arts, with technical support from Educational Facilities Laboratories, Inc. Site is Cincinnati. Proceedings will be published. Price to be determined.

Contact Professional Interest Programs Division, Education and Professional Development Department (785-7229).

State Government Seminars

Fall seminars in each region of the country for state component government affairs committee members, lobbyists and other component officers. Seminars develop strategies on state legislative issues anticipated in next sessions of state legislatures.

Contact State Component Affairs Division, Component Affairs Department (785-7385).

Maybe the old address deserves a second look.

The location was ideal. But the Houston Chronicle Building looked as out of date as last year's newspaper.

The architect's solution? A "face-lift" with LOF Vari-Tran® coated glass. The home of the Chronicle was suddenly the talk of the neighborhood.

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A lot of people take note when creative architecture comes to the rescue of older neighborhoods.

For more information, write Ralph Hayward, Libbey-Owens-Ford Company, 811 Madison Avenue, Toledo, Ohio 43695.



Owner: Houston Chronicle Publishing Co.
Architect: E. W. Slater/Curtainwall & Glazing Contractor: Binswanger Glass Co., Houston
General Contractor: A. M. Oakes & Co./Photos courtesy of Houston Chronicle.

LOF

Circle 30 on information card

Meetings

Service:

Information on Convention Cities

Various brochures, maps and other general information about city in which the AIA National Convention will be held. Free.

Available through Convention Division (785-7395).

For further information about meetings in general, contact the Convention Division, 785-7395.

Membership

Publications:

AIA Firm Directory (4-M703A)

Annual directory of AIA firms. Alphabetical by state, firm names include addresses and AIA chapter affiliations. \$10.00 for AIA members; \$55.00 for others (4-M703).

Available through Publications Fulfillment Division.

AIA Membership Directory (4-M136A)

Annual alphabetical listing of AIA members, including addresses and chapter affiliations. Appendices include Honorary Members and Fellows, component presidents, medals and awards, affiliated and associated organizations. \$5.00 for AIA members; \$50.00 for others (4-M136).

Available through Publications Fulfillment Division.

AIA Membership Policies

5 pages intended for components' use, explaining how to process membership applications and other membership procedures. Free.

Available through Membership Records Division, Office of Assistant Secretary/Legal Counsel (785-7392).

Description of Memberships: The AIA, Its Chapters and State Organizations

8 page publication for components' use, summarizing all membership classifications. Free.

Available through Membership Records Division, Office of Assistant Secretary/Legal Counsel (785-7392).

Membership Forms/H Series

The following forms are intended for components' use. Free.

H301 Application for Corporate Membership

H302 Application for AIA Associate Membership

H303 Favorable Recommendation of Chapter on Application for Membership

H305 Recommendation of Chapter for Unfavorable Action on Application for Membership

H321 Application for Professional Associateship

H331 Application for Associateship

H351 Application for Professional Affiliateship

H601 Application for Membership Emeritus

H713 Favorable Recommendation for Remission of Institute Dues

Available through Membership Records Division, Office of Assistant Secretary/Legal Counsel (785-7292).

Portfolio for AIA Fellowship Nomination

Instructions and forms necessary for submitting Fellowship nominations. Free.

Available through Membership Records Division, Office of Assistant Secretary/Legal Counsel (785-7292).

Survey of the Membership (4-M177A)

This report (1974) by Case and Company contains data regarding the characteristics of individual members of the Institute and their opinions on Institute programs and activities. \$5.00 for AIA members; \$10.00 for others (4-M177).

Available through Publications Fulfillment Division.

For further information about membership procedures, contact the Membership Records Division, Office of Assistant Secretary/Legal Counsel, 785-7392. Questions pertaining to the Honorary Membership (Hon. AIA) should be referred to Awards Division, Office of Assistant Secretary/Legal Counsel, 785-7390; to Honorary Fellowship (Hon. FAIA), Professional Interest Programs Division, Education and Professional Development Department, 785-7364. More detailed biographical information on individual architects may be obtained through the Library, 785-7293.

Mentally Handicapped

Membership Recruitment

Publications:

The AIA (4-N803)

12 page brochure (1973) which gives a general introduction to the history, purposes and programs of the Institute. Intended for firms' reception areas; also useful as a handout for prospective members. Up to 50 copies free to components; \$6.00 per 100.

Available through Publications Fulfillment Division.

With AIA After Your Name . . .

Explains values of AIA membership. Useful for chapter recruitment of non-members, full explanation of all major AIA efforts to new members. Available from each AIA Component or Chapter office.

For further information about securing new members, contact Local Component Affairs Division, Component Affairs Department, 785-7378.

Mentally Handicapped

Publication:

Bibliography of Information for Facility Planning for Special Education (M706)

85 page bibliography (1975) prepared by the AIA Committee on Architecture for Education, listing books and publications, resources, and related facilities for seven categories of disability. Selectively annotated. \$2.50.

Available through Publications Fulfillment Division.

Minorities,

see Affirmative Action; Women in Architecture.

Model building,

see Presentation Techniques.

NAAB,

see Education.

NCARB,

see Registration.

National Architectural Accrediting Board,

see Education.

National Council of Architectural Registration Boards,

see Registration.

National Judicial Board,

see Ethics.

National Policy Task Force,

see Urban Planning.

New Towns

New Towns

Publications:

New Towns in America: The Design and Development Process (3-M152)

165 page book (1973) edited by James Bailey, which treats the creation of new towns in America as outlined by 22 experts and gives comparative land-use plans of 32 historic and current new towns. Published by John Wiley & Sons. \$25.25.

Available through Publications Fulfillment Division.

New Towns Planning and Development: A Bibliography (3-M153)

256 page bibliography (1973) by Gideon Golany, consisting of over 4,500 entries on information written about new towns in the 20th century. Published by the Urban Land Institute. \$10.

Available through Publications Fulfillment Division.

For further information about new towns in general, contact the Design & Environment Programs Division, Practice and Design Department, 785-7363.

See also: **Urban Planning**

Newsletters,

see Architectural Periodicals.

OSHA,

see Codes and Standards.

Occupational Safety and Health Act,

see Codes and Standards.

Octagon

Publication:

The Octagon

Brochure containing a brief history of The Octagon, its hours of opening, etc. Free.

Available through Public Relations Department (785-7259).

The Octagon. Being an Account of a

Famous Washington Residence: Its Great Years, Decline and Restoration.

106 page history of The Octagon with index and selected bibliography. Prepared by George McCue. 61 illustrations, 7 in full color. \$6.00, postpaid.

Send check to The Octagon, 1799 New York Avenue, N.W., Washington, D.C. 20006 (638-3105).

Slide shows:

AIA Headquarters Slide Show

50 color slides, with script and cassette tape (1974). Past AIA President Archibald Rogers discusses the AIA headquarters building and The Octagon. Free loan to AIA members only.

Available through Audio-Visual Division, Library (785-7295).

Octagon Slide Set

Five color slides of The Octagon. \$2.00 postpaid.

Available from the Octagon, 1799 New York Ave., N.W., Washington, D.C. 20006 (638-3105).

For further information about The Octagon, contact the Curator, 638-3105.

Office Management

Publications:

The AIA Handbook (1-HBC1)

Chapter 1 (1973) of the Architect's Handbook of Professional Practice, this document includes general information on the Handbook, including the preface, table of contents, general index, and information on chapters. \$90/.60.

Available through Publications Fulfillment Division.

Architect's Handbook of Professional Practice (1-M104)

This two-volume set in ring binders includes samples of all A, B, C, D, E and G documents, plus 21 chapters and a glossary of construction industry terms. \$25.00. Volume 1 only, \$17.00

(1-M104-1); Volume 2 only, \$17.00 (1-M104-2). Contents only (no binders), \$20.00 (1-M104A). Two binders (no contents), \$10.00 (1-M104B). Individual chapters of the Handbook are listed under **AIA Documents**, and described under the subjects they cover.

Available through Publications Fulfillment Division.

Architect's Handbook of Professional Practice—Supplement Service (4-P102)

Subscriptions to the Supplement Service bring the latest editions of the documents contained in the Handbook directly to subscribers. \$8.00.

Available through Publications Fulfillment Division.

Office Management

The Architect's Office (1-HBC6)

Chapter 6 (1971) of the Architect's Handbook of Professional Practice, this document covers management planning, legal structure, financial management, organization, selection and direction of staff, and the personnel policy manual. \$1.80/1.20.

Available through Publications Fulfillment Division.

Architectural Secretaries Handbook (4-M131)

Looseleaf volume (1975) intended to educate the architectural secretary in all facets of the profession. Contains sections on the Architectural Secretaries Association (ASA), the secretary and the office, the secretary and the project, reference materials and glossaries. \$12.50.

Available through Publications Fulfillment Division.

Collaboration or Competition (3-ST105)

Mini-guide which helps win commissions, giving a framework for different situations and planning appropriate strategies for each. The experience requires a pair of groups, 5-21 people per group. One copy needed for each participant. \$2.25.

Available through Publications Fulfillment Division.

Comprehensive Architectural Services (3-M105)

241 page book (1965) edited by William Dudley Hunt, which covers all facets of the professional requirements, responsibilities, and involvement of architects in professional capacities and conduct of business. Published by McGraw-Hill. \$14.50.

Available through Publications Fulfillment Division.

Conflict Management (3-ST104)

Mini-guide which gives a framework for understanding and productively resolving conflict in your firm. An assessment instrument is included. One copy is needed per participant. \$2.25.

Available through Publications Fulfillment Division.

Current Techniques in Architectural Practice (2-M701)

275 page book (1976) edited by Robert A. Class and Robert E. Koehler, which is a cohesive overview of the practice of architecture. Published jointly by AIA and Architectural Record Books. \$25.

Available through Publications Fulfillment Division.

Office Management

The Delphi Method (3-ST102)

Mini-guide which helps achieve a solid consensus of opinion from a group: clients, people in a firm. Only one copy needed for each group exercise. \$2.25. Available through Publications Fulfillment Division.

Developing Your A-E Firm for Greater Personal, Professional and Financial Profit: A Self-Help Guide (4-ST101)

Provides a practical in-house development program for architectural firms. Covers such areas as: decision-making, motivation and firm climate, setting and realizing goals, influence process, interpersonal perceptions and communication, leadership, and client relations. \$15.

Available through Publications Fulfillment Division.

Diagnosing Organizational Problems (3-ST106)

Mini-guide which is a diagnostic management tool that helps assess strengths, weaknesses, developmental problems in architectural firms. One copy needed per participant. \$2.25.

Available through Publications Fulfillment Division.

Improving the Effectiveness of Decision-Making Groups (3-ST109)

Mini-guide which outlines the processes that facilitate or hinder a group's ability to function effectively. One copy needed per participant. \$2.25.

Available through Publications Fulfillment Division.

Learning Styles and Environments (3-ST107)

Mini-guide which helps in understanding the learning process, identifying learning styles, and developing a process for defining and establishing an effective learning environment in architectural firms. One copy needed per participant. \$2.25.

Available through Publications Fulfillment Division.

Management: Tasks, Responsibilities, Practices (3-M197)

839 page book (1974) by Peter Drucker which deals with the techniques of effective management and studies its tasks and requirements. Published by Harper & Row. \$17.50.

Available through Publications Fulfillment Division.

Manual of Personnel Practices (2-M138)

Looseleaf volume (1972) by Arthur T. Kornblut, suggested for a personnel practices program for architectural firms. Published by the AIA, \$7.

Available through Publications Fulfillment Division.

Motivation Styles and Climate (3-ST108)

Mini-guide which gives insight into three common social motivations and into motivational patterns, and helps relate the motives of a member of a firm to its motivating climate. One copy needed per participant. \$2.25.

Available through Publications Fulfillment Division.

Uniform Construction Index: A System of Formats for Specifications, Data Filing, Cost Analysis, and Project Filing (2-K103)

A comprehensive data filing format (1972) for design and construction information; a format for filing project correspondence; the CSI format for construction specifications; an estimator's cost analysis format; and a key word index interrelated with the specifications and data filing formats. \$10.

Available through Publications Fulfillment Division.

Audio-tape cassettes:

The Management of Time (3-S216)

This cassette (1974) tells how to get more out of the day by working harder and working less. \$12.50.

Available through Publications Fulfillment Division.

Transactional Analysis (3-S217)

This cassette (1974) sets forth some of the principles of the TA system as they shed light on common human relations problems confronted in architectural office situations. \$12.50.

Available through Publications Fulfillment Division.

Training laboratories:

Business Management: Problem-Solving for the Architect/Manager

One day lab. Information available on content, instructor, and dates.

Contact Continuing Education Division, Education and Professional Development Department (785-7355).

Effective Human Management for Architectural Firms

Two day lab. Information available on content, instructor, and dates.

Contact Continuing Education Division, Education and Professional Development Department (785-7355).

Improving Organizational Management in Architectural Firms

One day lab. Information available on content, instructor, and dates.

Contact Continuing Education Division, Education and Professional Development Department (785-7355).

Photography, Architectural

Improving Your Negotiating Skills

Two day lab. Information available on content, instructor, and dates.

Contact Continuing Education Division, Education and Professional Development Department (785-7355).

Meeting:

Architectural Secretaries Association Meeting

The Architectural Secretaries Association (ASA), organized to encourage the development of well-informed architectural secretaries, holds annual meetings in conjunction with the AIA National Convention, with election of officers, workshops, seminars and exhibits.

Contact ASA Liaison (785-7327).

For further information about office management in general, contact the Practice Division, Practice and Design Department, 785-7257.

See also: **Architectural Practice Financial Management**

Old age,

see Aged; Barrier Free Architecture.

Owner-architect documents,

see AIA Documents.

Owner-contractor documents,

see AIA Documents.

PSAE,

see Computer Applications; Specifications.

Park and recreation facilities,

see Arts and Recreation Facilities.

Periodicals,

see Architectural Periodicals.

Photography, Architectural

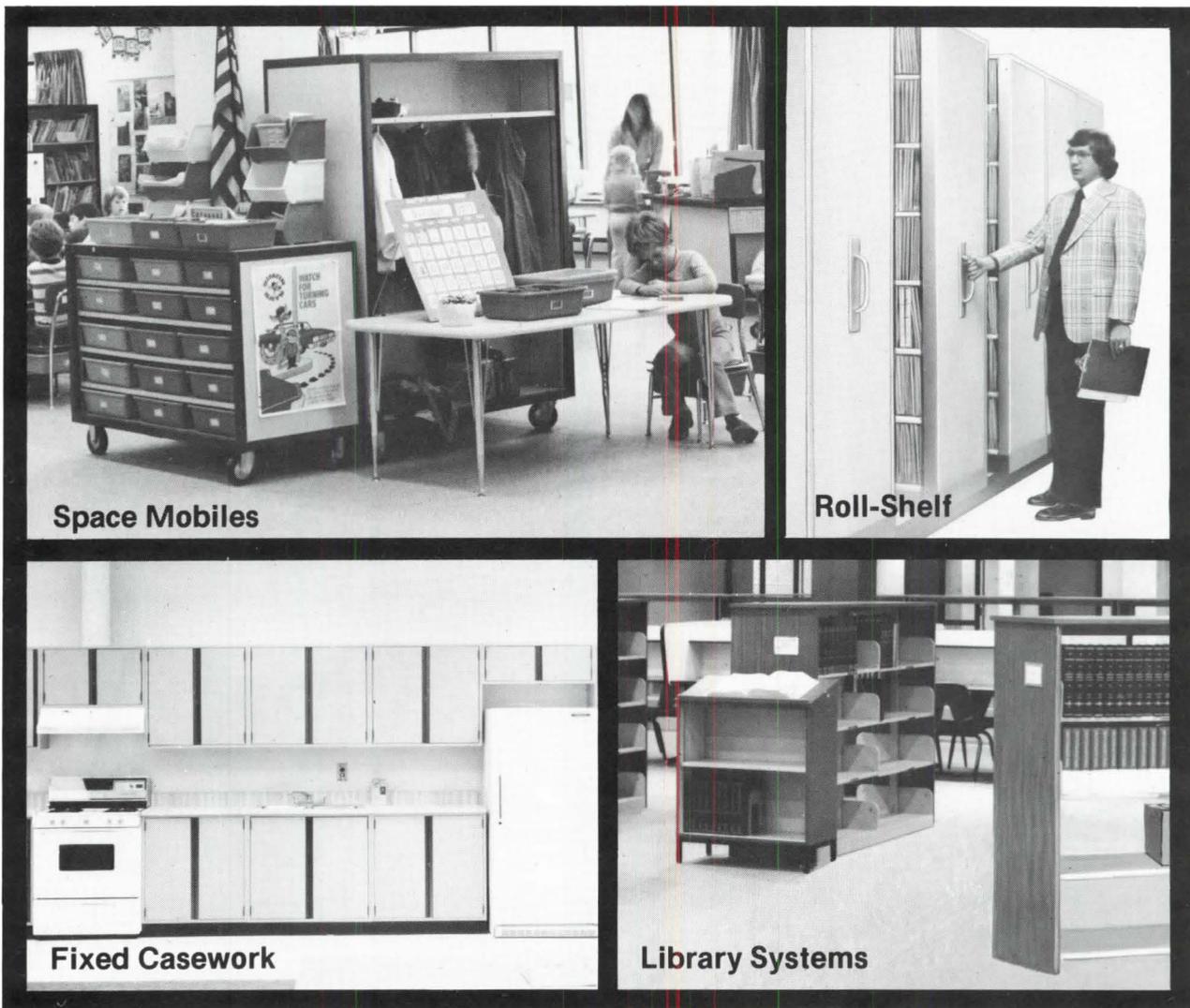
Publication:

Architectural Photography (3-M238)

This 164 page book (1976) by Joseph Molitor distinguishes architectural photography from commercial photography, discusses differences in equipment, techniques, and approaches. Shows how architectural photographer must understand composition, perspective, scale, and mass, and relate each to building's physical structure. 217 black and white and 31 color photographs explain each step in detail. Published by John Wiley and Sons. \$22.50.

Available through Publications Fulfillment Division.

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Presentation Techniques

Physically handicapped,
see Barrier Free Architecture.
Practice,
see Architectural Practice.

Presentation Techniques

Publications:

Architectural Delineation: A Photographic Approach to Presentation (3-M128)

310 page book (1971) by Ernest E. Burden, presenting a totally new approach to architectural rendering. Published by McGraw-Hill. \$23.85.

Available through Publications Fulfillment Division.

Architectural Rendering (3-M147)

326 page book (1972) by Albert O. Halse, which is a thorough guide to successful architectural rendering. Published by McGraw-Hill. \$26.50.

Available through Publications Fulfillment Division.

Bod File: A Resource Book for Designers and Illustrators

By E. Denny and P. Terrazas, this unique source book contains over 1,500 illustrations of human figures. The figures are grouped into "men", "women", "children", and "mixed figures", are in a wide variety of poses, moods and situations.

They are drawn at architectural scale of 1" = 1'-0". Guide saves time of creating scale figures or of searching magazines, newspapers and catalogs in the hope of finding the "right" figure in terms of mood, character and size. Book includes section on automobile bodies, too. Soft cover, 188 pages; \$15.00 prepaid.

Available through the Association of Student Chapters/AIA, at AIA headquarters (785-7272).

Drawings by American Architects (3-M154)

613 page book (1973) by Alfred M. Kemper which is a collection of renderings from over 100 architectural offices illustrating a wide range of techniques and various viewpoints. Published by John Wiley & Sons. \$38.50.

Available through Publications Fulfillment Division.

Model Building for Architects and Engineers (3-M133)

152 page working guide (1971) by John Rueger Taylor to well-executed, realistic models for architectural, engineering, and interior designs. Published by McGraw-Hill. \$20.35.

Available through Publications Fulfillment Division.

Correspondence program:

Conducting Winning Presentations (4-T105)

An eight-step correspondence course dealing with techniques of conducting presentations, client reaction to presentations, and post-presentation follow-through. \$95.00 for the first person; \$25.00 for each additional person (4-T105A).

Available through Publications Fulfillment Division.

Preservation,

see Historic Preservation.

Prisons,

see Justice Facilities.

Procurement,

see A-E Selection.

Production documents,

see Specifications; Working Drawings.

Production Systems for Architects and Engineers, Inc. (PSAE),

see Computer Applications; Specifications.

Professional collaboration,

see Joint Ventures.

Professional liability insurance,

see Insurance.

Professional practice,

see Architectural Practice.

Programming

Publication:

Emerging Techniques 2—Architectural Programming (2-RP102)

68 page book (1968) by Benjamin H. Evans and C. Herbert Wheeler, Jr., which describes the means through which data about the needs of the ultimate building user are determined and expressed from the instruction of the architect to the design solution. \$5.00.

Available through Publications Fulfillment Division.

For further information about programming in general, contact the Practice Division, Practice and Design Department, 785-7257.

See also: **Computer Applications**

Project Delivery

Project Delivery

Publications:

Design/Build/Bid (4-M199)

36 page report (1975) of the AIA Design-Build Task Force appointed in early 1973. \$2.00.

Available through Publications Fulfillment Division.

Design-Build-Bid: An Owner's Guide (6-N903)

Booklet (1975) to assist a potential public sector client in evaluation of the design-build-bid process. Free.

Available through Publications Fulfillment Division.

Professional Construction Management and Project Administration (3-M121)

125 page book (2nd edition, 1976) by William B. Foxhall looks at new professional services and who provides them. Published jointly by AIA and *Architectural Record*. \$17.50.

Available through Publications Fulfillment Division.

Project Delivery Approaches:

An AIA Guide (4-M702)

30 page publication (1976) edited by David S. Haviland of the AIA Project Management Systems Task Force, guide is essentially a primer planned as the nucleus and framework for AIA series of studies and guidelines for responsive and creative project delivery approaches. \$2.50.

Available through Publications Fulfillment Division.

See also: **Construction Management Contracts (Documents)**

Project liability insurance,

see Insurance.

Project Management,

see Architectural Practice; Construction Management; Financial Management; Office Management

Public Buildings

Public Buildings

Publications:

Forum on Public Architecture: A Conference for Government Administrators—A Resource Book

142 page collection of articles (1976) on public architecture, presenting significant state and local activity in such areas as energy conservation, land use and adaptive use. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

Forum on Public Architecture: A Conference for Government

Administrators—Program Highlights
A summary of conference presentations and discussions between state and local government administrators concerning constraints and opportunities in public architecture. Free.

Available through State and Local Government Programs Division, Component Affairs Department (785-7386).

For further information about public buildings in general, contact either the Federal Agency Liaison Division, Government Affairs Department, 785-7382 or State and Local Government Programs Division, Component Affairs Department, 785-7386.

Public Relations

Publications:

The AIA Asks: Why? Why Not?: Program Package 1 (6-N807)

25 page package (1974) which explains how to place a series of pictures and captions about good and bad environmental features in local newspapers. Describes the program, gives ideas for pictures and captions, provides "how-to" information about approaching the newspaper, etc. Free.

Available through Publications Fulfillment Division.

AIA Emblem for Printing

Instruction sheet regarding rules for use of AIA emblem. Two sheets of reproducible emblems in various sizes for use on letterheads, etc. Free. In limited quantities.

Available through Public Relations Department (785-7260).

AIA Poster (5-N703)

American Institute of Architects in bold black letters with AIA emblem on heavy-duty white paper. Ideal for offices, meetings, convention displays. 21" x 30". \$1.00 each.

Available through Publications Fulfillment Division.

The Architect and Public Relations (1-HBC8)

Chapter 8 (1971) of the Architect's Handbook of Professional Practice, this document outlines selection of public relations counsel, the architect's office, civic activities, the news media, public relations for the AIA chapter, project development, and ethical considerations. \$.90/.60.

Available through Publications Fulfillment Division.

E = PR²: A Public Relations Idea Kit for AIA Chapter Energy Programs (6-N815)

Tabloid (1976) which contains ideas for promoting AIA's energy policy. Includes examples of press coverage of energy-related chapter activities, a reprint of AIA's *Washington Post* ad and suggestions for using it, an order form for the slide show "Saving Energy in the Built Environment," and energy-related materials available through the AIA. Free to Public Relations chairmen and executives. *Available through Publications Fulfillment Division.*

Effective Public Relations: A Guide for AIA Components (4-N805)

Annual looseleaf "how to" handbook on PR planning, press relations, newsletters, speeches, television, etc. Free to chapter executives and PR chairmen; \$5.00 to others.

Available through Publications Fulfillment Division.

How to Prepare Professional Design Brochures (3-M223)

277 page book (1976) by Gerre Jones, to guide those planning a promotional brochure showcasing their professional services. Discusses the procedure from start to finish, including the areas of scheduling, budget, layout, copywriting, type, paper, and printing. Shows numerous examples, and also covers supplemental publications such as newsletters. Published by McGraw-Hill. \$16.50.

Available through Publications Fulfillment Division.

Public Relations

Orchids and Onions: Program Package 4 (6-N811)

Folder (1975) explaining how components can carry on a program which asks the public to nominate organizations and individuals who make good (orchids) or bad (onions) contributions to the man-made environment; a jury selects the winners. Based on a project of the Western Communities Architects' Association, a section of the Chicago Chapter, AIA. Free.

Available through Publications Fulfillment Division.

Public Relations Aids

Brochure (July 1976) listing public relations materials available through the AIA. Listings under general subjects, such as 'Press Relations and Publicity,' 'Environment and Design Education,' 'Client Education,' 'Membership and Program Development,' etc. Free.

Available through Public Relations Department (785-7260).

Public Relations Letter (PRL)

Bimonthly newsletter which gives case studies of component programs, national PR, announcements of program packages, "how-to" tips, etc. Especially useful for chapter PR chairmen. 18 issues and index. Free.

Available through Public Relations Department (785-7260).

Slide Show:

What Do They Have in Common? (4-N604)

80 slides of American architecture designed by women. Slides run gamut from solar homes to urban hospitals, from Manhattan to California. Package includes viewer handouts, guidelines for suggested use. Appropriate for career guidance, public awareness presentations, slides can be shown without narration. \$15.

Available through Publications Fulfillment Division.

Advertisements:

American Institute of Architects Advertising

Leaflet describing former national advertising campaigns, ads for local use. Includes public service radio and television spots. Free.

Available through Public Relations Department (785-7260).

Public Relations

Building a Better Environment

'Clip sheet' (1973) of news features with illustrations stressing value of AIA National Policy Task Force recommendations for improving communities. Reproducible articles for newspapers. Free. Available through *Public Relations Department* (785-7260).

One of These Days You're Going To Build. Don't You Wish You Knew When?

Full-page reproducible advertisement proof (July 1975) which explains advantage of beginning design phase of a project before funds are available for construction. Free in limited quantities.

Available through *Public Relations Department* (785-7260).

Then Businessmen Talk About Their Architects (4-N806)

A large, handsome booklet (1972) in which 10 businessmen describe the client-architect relationship in enthusiastic, but frank, terms. Designed as a companion publication for the ads listed in the flyer above, it also is useful for client presentations. Clients quoted include a banker, an industrialist, a dairy owner, and a county commissioner. One copy free; ten for \$5.

Available through *Public Relations Department* (785-7260).

There's a Way to Save on Your Next Building

Full-page reproducible advertisement proof (November 1975) which encourages clients to write to the AIA for the pamphlet 'Nobody Wants To Listen to Your Problems—Right? Wrong.' Pamphlet explains how hiring an architect can help save money and time on a project. Free in limited quantities.

Available through *Public Relations Department* (785-7260).

When You Think It's Too Soon To Call an Architect, Maybe You Should

Full-page reproducible advertisement proof (September 1975) which explains advantage of beginning design phase of a project before funds are available for construction. Free in limited quantities.

Available through *Public Relations Department* (785-7260).

Where We Live

Reproducible of a cartoon (1974) for magazines and newspapers which urges communities to adopt new land use policies. Free.

Available through *Public Relations Department* (785-7260).

Audio-tape cassette:

Designing Your Brochure as an Aid in Marketing Your Services (3-S224)

This one hour cassette (1976) tells you how to gear your brochure to your desired market by making it convey your firm's personality, your ability to take care of the client, your problem-solving ability, the range of your services, etc. The contents of an "ideal" brochure are outlined. \$16.50.

Available through *Publications Fulfillment Division*.

Services:

Component Editors Critique Service

A program to help improve the skills of editors of component newsletters and magazines. Written critiques by graphic and editorial consultants are available on request.

Contact *Office of the Administrator, Public Relations Department* (785-7259).

Component PR Assistance/Counseling

A program which offers different kinds of PR information, program packages, counseling and other aids to help components solve individual PR problems.

Contact *Office of the Administrator, Public Relations Department* (785-7259).

For further information about public relations in general, contact the *Office of the Administrator, Public Relations Department*, 785-7259.

See also: **Architect-Client Relationship Audio-Visual Materials Marketing**

Publications Sales

Publications:

AIA Has the Books You Need (6-N711)

Pamphlet updated periodically describing the newest books available for purchase through the AIA. Order form included. Free.

Available through *Publications Fulfillment Division*.

Publications Price List and Order Form (6-N702)

Partially annotated list of AIA documents and forms, books, manuals, audio-visual materials, etc., available for sale through the AIA. Free.

Available through *Publications Fulfillment Division*.

Real Estate

Service:

Publications Sales

The AIA sells documents, books, audio-visual materials, etc., to architects, components and the public. Members and components are entitled to discounts up to 33⅓%, depending on nature of the publications.

Contact *Publications Fulfillment Division* (785-7327).

For further information about publications which are sold and to place orders, contact the *Publications Fulfillment Division*, 785-7327.

R/UDATs,

see Urban Planning.

Radio spots,

see Audio-Visual Materials.

Railroad Stations

Film:

Stations

16mm color film, 28 minutes (1974). Shows many of the interesting and innovative uses being made of old railroad stations, in order to preserve these landmarks. Free loan to AIA members only.

Available through *Audio-Visual Division, Library* (785-7295).

Real Estate

Publications:

The Architect as Developer (3-M235)

This 202 page book (1976) by John Portman and Jonathan Barnett examines architectural and financial advantages of integrating real estate development and architectural design into a single process. Explores results of investment decisions made with foreknowledge of their architectural consequences, design decisions made with an understanding of their effect on project cost and marketability.

Includes detailed case study of Peachtree Center Plaza Hotel from conception to completion. Published by McGraw-Hill. \$22.95.

Available through *Publications Fulfillment Division*.

Financing Real Estate Development (3-M168)

143 page book (1974) by Harry A. Golemon on the essentials of the strategy and terminology of real estate financing. Published by Aloray. \$21.50.

Available through *Publications Fulfillment Division*.

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Real Estate

Audio-tape cassettes:

The Architect as a Land Developer (3-S104)

A one-hour cassette and example sheet (1972) on the development process, with "do's" and "don't's" of handling land development in the architectural office. \$8.50.

Available through Publications Fulfillment Division.

Waterfronts: Opportunities in Land Development and in Marketing Architectural Services (3-S211)

Cassette and 69 slides (1972) on the development of San Antonio, Texas, and a live-taped discussion by the architectural firm's principals of their marketing strategy with experts in land development, business management and marketing. \$20.

Available through Publications Fulfillment Division.

Correspondence program:

Land Development Game Seminar (4-T102)

A six-step correspondence course to teach how to do land development through actual experience. \$75.00 for the first person from a firm, \$15.00 for each additional person from the same firm (4-T102A).

Available through Publications Fulfillment Division.

Training laboratories:

Advanced Land Development for Architects

One day lab. Information available on content, instructor, and dates.

Contact Continuing Education Division, Education and Professional Development Department (785-7255).

Architects as Land Developers

One day lab. Information available on content, instructor, and dates.

Contact Continuing Education Division, Education and Professional Development Department (785-7255).

Financial Analysis of Building Projects

One day lab. Information available on content, instructor, and dates.

Contact Continuing Education Division, Education and Professional Development Department (785-7255).

Getting the "Yes" Vote at the Loan Committee

One day lab. Information available on content, instructor, and dates.

Contact Continuing Education Division, Education and Professional Development Department (785-7255).

Real Estate Feasibility

One day lab. Information available on content, instructor, and dates.

Contact local/state chapters or Continuing Education Division, Education and Professional Development Department (785-7255).

See also: **Land Use**

Recreation,

see Arts and Recreation Facilities.

Recycling

Publications:

Converted into Houses (3-M228)

96 page book (1976) by Charles Fracchia and Jeremiah Bragstad serves as guide for creative recycling non-residential buildings into houses. Over 30 dwellings-from-other-buildings, both in the U.S. and abroad, are discussed in lively text. Each dwelling shown as it was and as it is, accompanied by history of use and the process of conversion. 216 color photographs. Published by Viking/Penguin Press. \$15.

Available through Publications Fulfillment Division.

Recycling Cities for People: The Urban Design Process (3-M227)

This 224 page book (1976) by Laurence and Sherrie Cutler offers practical, tested methods for solving urban problems. Topics include balancing old and new developments, efficient use of downtown areas, maximizing benefits of urban highways. Valuable handbook for architects as well as laypersons and community groups interested in improving their city. Published by Cahners Books International. \$25.

Available through Publications Fulfillment Division.

Regional/Urban Design Assistance Teams,

see Urban Planning.

Registration

Publications:

Architectural Registration Handbook (3-M155)

Annual test guide prepared by the National Council of Architectural Registration Boards for those taking the professional examination for architectural registration. Published by Architectural Record. \$19.50.

Available through Publications Fulfillment Division.

Research

Revising Architectural Registration Laws: Strategy Considerations (6-N502)

36 page publication (1976) containing 1975 survey results on issues and political processes concerning architectural registration laws, including strategies for legislative action. Free.

Available through Publications Fulfillment Division.

For further information about registration of architects in general, contact the National Council of Architectural Registration Boards, at AIA Headquarters, 659-3996.

Religious Buildings

Publication:

Cathedral (3-M192)

80 page book (1973) by David Macaulay. Graphically explains the creation of the cathedral, from the building of the foundation to the completion of the towers. Ages 10 up. Published by Houghton Mifflin. \$7.95.

Available through Publications Fulfillment Division.

Remodeling

Training laboratory:

New Markets and Methods Forum: Continuing and Expanding Services

One day lab. Information available on content, instructor, and dates.

Contact Continuing Education Division, Education and Professional Development Department (785-7355).

Rendering,

see Presentation Techniques.

Research

Publications:

AIA Research Survey, 1975-76 (2-R112)

100 page survey (1975) edited by Don Conway and Lorle Wolfson of current building research activities, including a list of sources of research information. \$7.

Available through Publications Fulfillment Division.

ASC/AIA—American Terra Cotta Program

An educational program involving architectural students, architects and historic preservationists. Package available in Fall, 1977.

Contact Association of Student Chapters/AIA, at AIA Headquarters (785-7272).

Research

The Architectural Research Roundtable: A Report (Z-1)

By The AIA Research Corporation
Proceedings of The Architectural Research Roundtable on the future role of architectural research. September, 1975 conference was sponsored by the National Bureau of Standards, the American Institute of Architects, the AIA Research Corporation, and the Association of Collegiate Schools of Architecture. Areas emphasized: opportunities, strategies, resources, delivery and application. Soft cover, 22 pages, \$4.50.

Available through Publications Department, AIA Research Corporation, at AIA Headquarters (785-7800).

Journal of Architectural Research

Journal published three times a year; a joint publication of the AIA and the Royal Institute of British Architects, with editorial boards in both London and Washington. Covers a broad range of research topics, providing an interdisciplinary forum for research, architectural practice, and education. \$15/year.

Available through Journal of Architectural Research, Suite 520, One Dupont Circle, Washington, D.C. 20036.

Journal of Architectural Research Information Sheet

One page sheet describing the Journal of Architectural Research: examples from recent issues, editorial board and contributing editors, subscription information and form. Free.

Available through Gerontological Society, One DuPont Circle, Suite 502, Washington, DC 20036.

Training laboratory:

Contract Research: A New Business Opportunity for Architects

One day lab. Information available on content, instructor, and dates.

Contact Continuing Education Division, Education and Professional Development Department (785-7355).

Services:

Library Research Services

The Library staff will respond to questions, either in person, by telephone or by letter, on aspects of architecture and construction, architectural history, building types, etc., using the library's nearly 20,000 cataloged volumes, over 400 current periodicals, reference books and indexes. The response will vary: either specific information or bibliographies of books and/or periodical articles will be provided. Free.

Contact Library (785-7293).

National Advisory Council on Research in Energy Conservation

Organized in December of 1974 as an outgrowth of several AIA energy studies, the Council provides a focal point for the promotion of effective national programs of energy conservation research.

For further information, contact Director of Energy Programs, Office of the Group Executive for Program Development (785-7252).

For further information about research write the AIA Research Corporation, at AIA Headquarters, 785-7800.

See also: **AIA Research Corporation Library**

Retrofitting,

see Energy.

Rivers

Publication:

Rivers in the City (3-M171)

256 page book (1973) by Roy Mann surveying the urban river, how it has been abused, and how it can be improved and successfully managed to the benefit of all. Published by Praeger. \$20.

Available through Publications Fulfillment Division.

Roofs

Publication:

Manual of Built-Up Roof Systems (3-M110)

241 page book (1970) by Charles William Griffin of practical information and fundamental theories of built-up roofs, with illustrations. Published by McGraw-Hill. \$19.75.

Available through Publications Fulfillment Division.

Signs

Scholarship programs,

see Education.

Schools of architecture,

see Education.

Secretaries,

see Office Management.

Selection of architects,

see A-E Selection.

Seminars,

see Meetings.

Slide shows,

see Audio-Visual Materials.

Shopping Centers

Publication:

New Dimensions in Shopping Centers and Stores (3-M158)

323 page book (1973) by Louis Gordon Redstone on every phase of planning and constructing shopping centers. Published by McGraw-Hill. \$24.50.

Available through Publications Fulfillment Division.

Signs

Publication:

Model Sign Control Ordinance

15 page guide (1965) prepared by the AIA Commission on Environment and Design to help communities write sign control regulations. Free.

Available through Office of the Administrator, Practice and Design Department (785-7359).

Film:

The Noisy Landscape

16mm color film, 14 minutes (1969). A view of the jungle of signs obliterating everything at the approaches to cities and in business districts and a sensible process for sign control. Free loan to AIA members only.

Available through Audio-Visual Division, Library (785-7295).

Site planning,

see Landscape Architecture.

Slide loans,

see Audio-Visual Materials.

Solar energy,

see Energy.

Sound,

see Acoustics.

Space Planning

Space Planning

Publication:

Space Planning: Designing the Office Environment (3M250)

160 page book (1976) by Lila Shoshkes written for architects and clients alike.

The most up-to-date survey of office design techniques and procedures now available. Surveys all aspects of the design process: user needs analysis, data gathering, all aspects of office environment, such as light, acoustics, power, furniture, and safety. Implications of computer utilization also discussed. Illustrated, with examples from author's own on-the-job experience. Published by Architectural Record Books. \$17.50.

Available through Publications Fulfillment Division.

Audio-tape cassette:

Flexible Space: Designing for Change (3-S209)

Cassette (1972) which identifies major problems of designing for change, particularly in offices. \$9.50.

Available through Publications Fulfillment Division.

Special education,

see Mentally Handicapped.

Specifications

Publications:

Architectural Hardware Specifications Handbook (3-M125)

171 page book (1971) by Adon H. Brownell, which is a complete reference on writing hardware specifications. Published by Chilton Book Company. \$14.95. *Available through Publications Fulfillment Division.*

Construction Documents—Specifications (1-HBC14)

Chapter 14 (1972) of the Architect's Handbook of Professional Practice, this document includes information on writing specifications, procedure, form, policy, method versus result, production, and specification references. \$1.80/1.20.

Available through Publications Fulfillment Division.

This Is M/E MASTERSPEC

14 page brochure, outlining the mechanical-electrical portion of the profession's national automated master specification system, including subscription terms.

Detailed information and example text available upon request. Free.

Available through Production Systems for Architects and Engineers, Inc. (PSAE), at AIA Headquarters (785-7367).

Manual of Steel Construction (3-M117)

960 page book (1971, 7th edition) prepared by the American Institute of Steel Construction containing the latest information on structural steel specifications. \$20.00.

Available through Publications Fulfillment Division.

This Is MASTERSPEC

14 page brochure, outlining the architectural-structural-civil portion of the profession's national automated master specification system, including subscription terms. Detailed information and example text available upon request. Free.

Available through Production Systems for Architects and Engineers, Inc. (PSAE), at AIA Headquarters (785-7367).

Slide Show:

PSAE MASTERSPEC Slide Packet

Descriptions of currently available sets of slides and accompanying texts on MASTERSPEC, the profession's national automated master specification system.

Free Loan.

Available through Production Systems for Architects and Engineers, Inc. (PSAE), at AIA Headquarters (785-7367).

For further information about specifications in general, contact Production Systems for Architects and Engineers, Inc. (PSAE), at AIA Headquarters, 785-7369.

See also: **Working Drawings**

Standards,

see Codes and Standards.

State government affairs,

see Government Affairs—State and Local.

State government contracts,

see A-E Selection.

Tourist Facilities

Steel Construction

Publication:

Manual of Steel Construction (3-M117)

960 page book (1971, 7th edition) prepared by the American Institute of Steel Construction, containing the latest information on structural steel specifications. \$20.

Available through Publications Fulfillment Division.

Stores,

see Shopping Centers.

Students,

see Education.

Systems Building

Publication:

Systems Information Bibliography

21 page report (1974) prepared by the AIA Systems Committee, identifying and classifying data pertaining to both general and specific aspects of the systems approach. Free.

Available through the Library (785-7293).

Audio-tape cassette:

Housing Systems (3-S106)

Cassette, 67 slides (1972) giving comprehensive review of both concepts and examples of existing building systems for residential use. \$19.

Available through Publications Fulfillment Division.

Television spots,

see Audio-Visual Materials.

Tourist Facilities

Publication:

Hotels, Motels, and Condominiums:

Planning and Design (3-M243)

250 page book (1976) by Fred Lawson is unique reference source on marketing and research, architectural design, engineering data, and operations analysis of hotels and other tourist facilities. Covers everything from cocktail lounges to sleeping rooms to back-of-the-house mechanical equipment. Discusses current international trends and up-to-date standards affected by such things as energy shortages, new concepts of safety, comfort, and noise reduction. 150 illustrations, both black and white and color. Published by Cahners Books International. \$39.50.

Available through Publications Fulfillment Division.

Tours

Tours

Service:

Architectural Study Tours

Annual two week trip held after the AIA National Convention to varying foreign places of architectural interest. All AIA members and their families may participate.

Contact *Special Events Division* (785-7397).

Transportation

Film:

The Right of Way

16mm color film, 14 minutes (1968).

Shows how highways can ruin cities and how good design can employ highways to improve urban areas. Free loan.

Available through *Audio-Visual Division, Library* (785-7295).

For further information about transportation planning in general, contact the *Office of the Administrator, Practice and Design Department*, 785-7359.

Urban Planning

Publications:

Checklist for Cities: Local Action Guide for Improving Urban Design

13 page publication (1973) prepared by the AIA Committee on Urban Design, outlining the various forces which produce a city's unique environment, as an aid to local citizens, architects and planners involved in future planning and design. Free.

Available through *Design & Environment Programs Division, Practice and Design Department* (785-7363).

City (3-M193)

112 page book (1974) by David Macaulay, showing the development of a Roman city, from the planning stage through construction. Ages 10 up. Published by Houghton Mifflin. \$7.95.

Available through *Publications Fulfillment Division*.

A Critique of the President's 1976 Report on National Growth and Development

30 page report (1976) from the National Forum on Growth Policy, discussing President Ford's 1976 report. Free.

Available through *Office of the Administrator, Practice and Design Department* (785-7359).

Design of Cities (3-M102)

336 page book (2nd edition, 1976) by Edmund N. Bacon comparing the spatial forms and subtle beauties of ancient and modern cities with a multitude of drawings, photographs, maps, and plans. Paperback edition published by Penguin Books. \$9.95.

Available through *Publications Fulfillment Division*.

Innovations in State Legislation: Land Use Management; Environment and Land-Use: Two California Experiments (2-M170)

Two publications (1973 and 1975) by Richard N. Tager, offered as one unit.

The first is an overview of the role states can play in implementing the fundamental recommendations of the AIA National Policy Task Force. The second report discusses the background and fundamental provisions of CEQA and the Coastal Zone Act. \$2.

Available through *Publications Fulfillment Division*.

Neighborhood Conservation: A Handbook of Methods and Techniques (3-M252)

256 page book (1976) by Robert McNulty and Stephen Kliment, AIA, is the first comprehensive reference of definitive information on political, legislative, social, financial, and physical requirements of neighborhoods. Based on the major conference sponsored by the National Endowment of the Arts. Contains conference proceedings, case studies from 45 American cities, listing of national, regional, and local resources. Published by The Whitney Library of Design. \$18.95.

Available through *Publications Fulfillment Division*.

The New Downtowns: Rebuilding Business Districts (3-M222)

330 page book (1976) by Louis G. Redstone, concerned with rescuing and revitalizing the deteriorating central city. Focuses on imaginative urban renewal projects through case studies of central business districts in 56 cities in the United States, Canada, and abroad. Published by McGraw-Hill. \$22.95.

Available through *Publications Fulfillment Division*.

A Plan for Urban Growth: Report of the National Policy Task Force

14 page report (1972) prepared by the AIA National Policy Task Force, concerning a plan for national urban growth. Free.

Available through *Office of the Administrator, Practice and Design Department* (785-7359).

Urban Planning

R/UDAT: Regional/Urban Design Assistance Teams: A Program of the American Institute of Architects (6-N405)

Pamphlet (1976), addressed to community leaders, describing the R/UDAT program. Prepared by the AIA Urban Planning and Design Committee. Free.

Available through *Publications Fulfillment Division*.

R/UDAT Reports

Reports of recent R/UDAT visits available upon request. \$3.00-\$5.00.

Available through *Design and Environment Programs Division, Practice and Design Department*, 785-7363.

Recycling Cities for People: The Urban Process (3-M227)

224 page book (1976) by Laurence and Sherrie Cutler offers practical, tested methods for solving urban problems.

Topics include balancing old and new developments, efficient use of downtown areas, maximizing benefits of urban highways. Valuable handbook for architects as well as laypersons and community groups. Published by Cahners Books International. \$25.

Available through *Publications Fulfillment Division*.

Regional/Urban Design Assistance Team Program Information Sheet

5 page publication (1974) on the R/UDAT program: how to prepare the summary report, suggested schedule, accommodations, and useful techniques. Free.

Available through *Office of the Administrator, Practice and Design Department* (785-7359).

Report of the Constraints Conference

21 page report (1973) prepared by the AIA National Policy Task Force, of the conference held in 1972 at Harvard University, where various experts on urban policy discussed ways to overcome constraints relevant to proposals for national growth policy. Free.

Available through *Office of the Administrator, Practice and Design Department* (785-7359).

Rivers in the City (3-M171)

256 page book (1973) by Roy Mann surveying the urban river, how it has been abused, and how it can be improved and successfully managed to the benefit of all. Published by Praeger. \$20.00.

Available through *Publications Fulfillment Department* (785-7359).

Urban Planning

Structure for a National Growth Policy

This 14 page report (1973) is the third report of the AIA National Policy Task Force, responding to criticisms of the first report. Free.

Available through Office of the Administrator, Practice and Design Department (785-7359).

Urban Design: The Architecture of Towns and Cities (3-M116)

243 page book (1965) by Paul D. Spreiregen exploring and explaining the design and layout of communities, inter-relating commercial and industrial development with residential and institutional areas. Published by McGraw-Hill. \$21.50. *Available through Publications Fulfillment Division.*

Advertisement:

Building a Better Environment

'Clip Sheet' (1973) of news features with illustrations stressing value of AIA National Policy Task Force recommendations for improving communities. Reproducible articles for newspapers. Free. *Available through Public Relations Department (785-7260).*

Films:

The Best We Can Do?

16mm color film, 15 minutes (1968). Zeroes in on the large housing developments which have created wastelands of ugliness around most major cities and shows what good design can do to create new towns. Free loan.

Available through Audio-Visual Division, Library.

Downtowns for People (4-Q117)

16mm color film, 25 minutes (1973). Focusing on the pedestrian mall, this film deals with the ways European and American cities are handling (or avoiding) the problems of making downtowns more attractive places for people. Free loan to AIA members only, *through Audio-Visual Division, Library.*

Purchase price \$125.00. *Through Publications Fulfillment Division.*

The Noisy Landscape

16mm color film, 14 minutes (1968). A view of the jungle of signs obliterating everything at the approaches to cities and in business districts and a sensible process for sign control. Free loan to AIA members only.

Available through Audio-Visual Division, Library (785-7295).

Phoenix R/UDAT

16mm color film, 25 minutes (1974). Documents the AIA/Regional Urban Design Assistance Team visit to Phoenix, Arizona. Free loan to AIA members only. *Available through Audio-Visual Division, Library (785-7295).*

Reno R/UDAT

A 12 minute portion of film "Conversations with an Architect". Free loan to AIA members only. *Available through Audio-Visual Division, Library (785-7295).*

The Right of Way

16mm color film, 14 minutes (1968). Shows how highways can ruin cities and how good design can employ highways to improve urban areas. Free loan. *Available through Audio-Visual Division, Library (785-7295).*

Wilson R/UDAT

16mm color film, 25 minutes (1974). Documents the AIA Regional/Urban Design Assistance Team visit to Wilson, North Carolina. Free loan to AIA members only. *Available through Audio-Visual Division, Library (785-7295).*

Filmstrip:

Our Alabaster Cities (4-Q103)

35mm, 50 frame color filmstrip, with teacher's guide. Shows urban ugliness in comparison with beauty and order. \$2. *Available through Publications Fulfillment Division.*

Slide shows:

Why Ugliness, Why Not?

240 color slides, in Carousel trays, with script and reel-to-reel tape (1970). Shows the effect of good and bad design on the city. Free loan. *Available through Audio-Visual Division, Library (785-7295).*

Television spot:

R/UDAT Television Spot: AIA Gainesville

60 second, 16mm color sound television spot (1974). Describes 1972 Regional/Urban Design Assistance Team Program in Gainesville, Georgia. Free to chapters. *Available through Public Relations Department (785-7260).*

Waterfronts

Service:

R/UDAT Program

Through the Regional/Urban Design Assistance Team Program (R/UDAT), chapters can arrange for a team of AIA members and other specialists to visit their communities and advise them on specific community planning and urban design problems or on long-range goals in regional planning. *Contact Design and Environment Programs Division, Practice and Design Department (785-7363).*

For further information about urban planning in general, contact the Design and Environment Programs Division, Practice and Design Department, 785-7363.

See also: **Community Development
Environmental Design
Land Use
New Towns
Waterfronts**

Value engineering,
see Construction Management.

Waterfronts

Publication:

Rivers in the City (3-M171)

256 page book (1973) by Roy Mann surveys the urban river, how it has been abused, and how it can be improved and managed to the benefit of all. Published by Praeger. \$20. *Available through Publications Fulfillment Division.*

Audio-tape cassette:

Waterfronts: Opportunities in Land Development and in Marketing Architectural Services (3-S211)

Cassette and 69 slides (1972) on the development of San Antonio, Texas, and a live-taped discussion by the architectural firm's principals of their marketing strategy with experts in land development, business management, and marketing. \$20. *Available through Publications Fulfillment Division.*

Women in Architecture

Women in Architecture

Publications:

The Status of Women in Architecture

38 page report (1975) of the AIA Task Force on Women in Architecture, which identifies several major areas where women have been either discriminated against or under-represented in the architectural profession and the AIA. Free. Available through Coordinator, *Women in Architecture* (785-7315).

What Can She Be? An Architect

(3-M176)

48 page book (1974) by Gloria Goldreich. For the young reader, the text describes how a building is planned and the architect's instructions are carried out by the construction industry people. Published by Lothrop, Lee & Shepard. \$4.50.

Available through Publications Fulfillment Division.

Women in Architecture: A Special Report

8 page special issue of the AIA MEMO (January 1976) which describes the AIA's Affirmative Action Plan to increase involvement of women in the AIA and the profession. Free.

Available through Public Relations Department (785-7260).

Slide Show:

What Do They Have in Common?

(4-N604)

An 80-slide sampling of contemporary American architecture, from solar homes to urban hospitals, from Manhattan to California. Some of the finest architecture in the nation today, all designed by women. Package includes informational handouts and guidelines for suggested use, is appropriate for career guidance or public awareness presentations, can be shown without a narrator. \$15.

Available through Publications Fulfillment Division.

For further information about women in architecture, contact the Coordinator, *Women in Architecture*, 785-7315.

See also: **Affirmative Action**

Working Drawings

Publications:

Architectural Graphic Standards

(3-M103)

695 page book (6th edition, 1970) by American Institute of Architects and the late C. G. Ramsey, and H. R. Sleeper. A source book and standards guide for sizes, dimensions, and details for all building materials and equipment for every type of building. Published by John Wiley & Sons. \$47.25.

Available through Publications Fulfillment Division.

Construction Documents—Drawings

(1-HBC12)

Chapter 12 (1970) of the Architect's Handbook of Professional Practice, this document includes general comments on drawings, instructions on laying out the work, production and ownership. \$.90/.60.

Available through Publications Fulfillment Division.

Time-Saver Standards for Architectural Design Data (3-M181)

1042 page handbook (1974) by John Hancock Callender containing necessary technical design data, both old and new. Particularly useful for the preliminary stages of the design process. Published by McGraw-Hill. \$38.50.

Available through Publications Fulfillment Division.

Time-Saver Standards for Building Types (3-M173)

1065 page handbook (1973) by Joseph DeChiara and John Hancock Callender, including basic planning design data from a wide variety of sources, systematically presented for ten major building types. Published by McGraw-Hill. \$37.50.

Available through Publications Fulfillment Division.

For further information about the 7th edition of *Architectural Graphic Standards*, contact the Editor, *Architectural Graphic Standards, Practice and Design Department*, 785-7306.

See also: **Presentation Techniques Specifications**

Workshops,

see Continuing Education;
Meetings.

Working Drawings

Working Drawings

Publications:

Architectural Graphic Standards

(3-M103)

695 page book (6th edition, 1970) by American Institute of Architects and the late C. G. Ramsey, and H. R. Sleeper. A source book and standards guide for sizes, dimensions, and details for all building materials and equipment for every type of building. Published by John Wiley & Sons. \$47.25.

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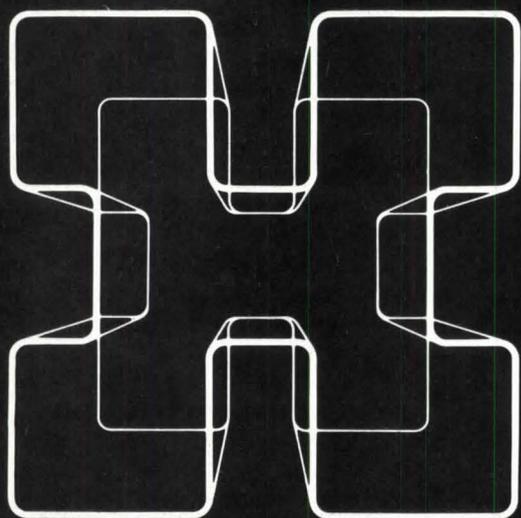
Available through Publications Fulfillment Division.

For further information about the 7th edition of *Architectural Graphic Standards*, contact the Editor, *Architectural Graphic Standards, Practice and Design Department*, 785-7306.

See also: **Presentation Techniques Specifications**

Workshops,

see Continuing Education;
Meetings.



NOW is the time to review your client's values for selecting a flexible office interior.

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YES, NOW IS THE TIME TO REVIEW YOUR CLIENTS VALUES . . . IN FACT, ANY TIME IS.



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Circle 33 on information card

Resources for Architects from Suppliers and Manufacturers

The producers of products, systems, materials and supplies often have resources available for architects, too. These are in a variety of forms, from publications to slide shows to films to design and layout services. Some are available free, some are available for a charge.

The following is a list of those resources available from suppliers for architects. The list was put together from responses AIA Journal received to some 250 letters sent to supplier firms, asking them to send us their architectural profession resources. The contents, edited for inclusion in this Directory, are solely suppliers' contents. Their inclusion here is neither an endorsement of the offerings indicated, nor a commentary on their substance.

This list of resources is organized according to the Uniform Construction Index—the 16 categories of products areas which are generally accepted as the quickest, most universally recognized way to retrieve certain information.

The categories are:

UCI 1	Office Supplies & Equipment	UCI 8	Doors & Windows
UCI 2	Sitework	UCI 9	Finishes
UCI 3	Concrete	UCI 10	Specialties
UCI 4	Masonry	UCI 11	Equipment
UCI 5	Metals	UCI 12	Furnishings
UCI 6	Wood & Plastics	UCI 13	Special Construction
UCI 7	Thermal & Moisture Protection	UCI 14	Conveying Systems
		UCI 15	Mechanical
		UCI 16	Electrical

UCI 1: Office Supplies & Equipment

Publications:

Bruning Div. of Addressograph Multigraph

Architectural copying (reproduction) machines, drawing media, tools, instruments and furniture are all described in free brochures.

Contact Vincent M. Turner, *Bruning Drafting Supplies, Addressograph Multigraph Co., 1834 Walden, Schaumburg, IL 60196, Tel: (312) 397-1900.*

Fixtures Manufacturing Corporation

Offers a new 72 page catalog (#10-76) featuring specifications and illustrations of the company's line of office furniture. Will also provide a floor plan layout to design professionals who specify their needs. Both are free.

Contact Mike McDonald, *Fixtures Manufacturing Corporation, 1645 Crystal, Kansas City, MO 64126, Tel: (816) 241-4500.*

Harbor Universal, Inc.

Offers complete catalog literature, including specifications, color charts and price lists, for the company's line of contemporary office shelving, bookcases, cabinets and side files. All literature is free.

Contact Wayne Van Den Handel, *Vice President for Sales, Harbor Universal, Inc., 1900 Marina Blvd., San Leandro, CA 94577, Tel: (415) 352-2100.*

Steelcase Inc.

Offers architectural design firms a "Master Presentation Package" with detailed information on interior planning, and includes a binder with product photographs, dimensions and descriptions, layout templates, a presentation cabinet with fabric and finish samples, a quarter-inch scale space planner, a lateral file planner, and other information.

Contact one of the regional offices, or Bob Brinks, *Sales Promotion, Steelcase, Inc., Grand Rapids, MI 49501, Tel: (616) 247-2710.*

UCI 1: Office Supplies & Equipment

Teledyne Post

Offers a catalog featuring a complete line of drafting media, reproduction materials, drafting furniture and supplies.

Contact Fred Stickel, *Teledyne Post, P.O. Box 803, Chicago, IL 60690, Tel: (312) 299-1111.*

United States Gypsum Company

"Architectural Reference Library"

(SA-99) contains technical information and indexed folders describing the company's systems and products, which are categorically listed under UCI 3, 5, 7, 8, 9, 10, 15, and 16 in this Directory. The SA-99 publication also includes a "Construction Selector," which provides test data for the initial comparison and selection of systems.

Contact U.S. Gypsum, *101 South Wacker Drive, Chicago, IL 60606, Tel: (312) 321-4000.*

UCI 2: Sitework

Publications:

Simpson Timber Company

Will supply literature which illustrates redwood applications for landscaping, and for miscellaneous exterior structures—such as around swimming pools, telephone booths in shopping centers, etc. Free publications.

Contact Dean E. Matthews, Jr., *Advertising and Promotion Manager, Simpson Timber Company, 900 Fourth Ave., Seattle, WA 98164, Tel: (206) 292-5000.*

Services:

Cold Spring Granite Company

Nationwide toll-free telephone number for information on granite paving, steps, fountains, benches and street furniture.

Contact Cold Spring Granite Company, *Cold Spring, MN 56320, Toll Free Tel: (800) 328-7038.*

UCI 3: Concrete

Publications:

American Plywood Association

Offers literature describing the use of plywood for concrete forming (No. V 345, a 32 page manual); "Plywood Concrete Form Surfaces, Coating and Treatments" (No. Z 394, a five page leaflet; "Of Note: Plywood for Bridge Concrete Forming" (No. Z 315, a case history); "Of Note: Plywood for Concrete Forming: Hertz Building" (No. Z 316, a case history). Available free.

Contact Linda Carlson, *Public Relations Department, American Plywood Association, 1119 A Street, Tacoma, WA 98401, Tel: (206) 272-2283.*

UCI 3: Concrete

Ceco Corporation

Has an illustrated pamphlet containing technical data on the company's concrete forms and related services. Free.

Contact *A. J. Gustafson, Manager, Concrete Forming Division, Ceco Corporation, 5601 W. 26th St., Chicago, IL 60650, Tel: (312) 242-2000.*

Concrete Reinforcing Steel Institute

Offers numerous publications for sale, including the "CRSI Handbook" 1975 edition, 816 pages, hardbound, for \$20; "Structural Lightweight Concrete Design," 220 pages, hardbound, \$8; "Structural Design Guide to the ACI Building Code," 437 pages, hardbound, \$17.50; and the "Manual of Standard Practice," 76 pages, softbound, \$2. The Institute also offers a quarterly case history report series, which is available free of charge to architects and engineers.

Contact *Victor A. Walther, Director of Marketing, Concrete Reinforcing Steel Institute, 180 North La Salle St., Chicago, IL 60601, Tel: (312) 372-5059.*

Glasweld International

Will supply a 24 page brochure describing the company's line of interior and exterior flat, inorganic fiber-reinforced cement panels. Free.

Contact *James Daniels, Vice President for Marketing, Glasweld International, One Embarcadero Center, Suite 611, San Francisco, CA 94111, Tel: (415) 981-3385.*

Inryco, Inc.

Prefinished steel wall panels, both pre-insulated and field insulated types, are described in Catalog 22-1. Cellular and non-cellular floor decks adaptable to composite beam design are described in Catalog 20-1. Pre-punched cellular decks, bottomless trench ducts and pre-set inserts for flexibility of in-floor electrical distribution are described in Catalogs 21-4 and 21-13. All are free.

Contact *Y. R. Shea for the first listing, and K. J. Michalski for the others at Inryco, Inc., P.O. Box 393, Milwaukee, WI 53201, Tel: (414) 383-4030.*

Molded Fiber Glass Concrete Forms Co.

Will supply literature describing forms for architectural exposed concrete in waffle slab, one-way pans, beams, and round columns. Brochures are free.

Contact *A. H. Fortune, Sales Manager, 3714 Ann Avenue, Ashtabula, OH 44004, Tel: (216) 997-5851.*

Simpson Timber Company

Medium and high density reusable concrete form panels are described in product literature, which also includes data on design engineering, and recommendations for the care and handling of the panels. Free.

Contact *Dean E. Matthews, Jr., Advertising and Promotion Manager, Simpson Timber Company, 900 Fourth Ave., Seattle, WA 98164, Tel: (206) 292-5000.*

Symons Corporation

Offers descriptive literature covering the company's line of concrete forming systems, accessories and chemicals for concrete, including: wall, column, deck and beam forming systems; tunnel, traveling and custom forms; fiberglass forms; form liners, scaffolding and shoring systems; ties and form coatings; form plywood; curing, hardening and sealing chemicals. All literature available upon request.

Contact *Carl E. Lund, Advertising Coordinator, Symons Corporation, 200 E. Touhy Ave., Des Plaines, IL 60018, Tel: (312) 298-3200.*

United States Gypsum Company

Poured and precast gypsum decks and floors are described in product literature offered separately, or as part of the company's "Architectural Reference Library" listed in UCI 1 of this Directory.

Contact *U.S. Gypsum, 101 South Wacker Drive, Chicago, IL 60606, Tel: (312) 321-4000.*

W. R. Grace & Co.

"Zonolite" insulating concrete and "Insulperm" insulating board are described in a Sweets Catalog insert, number RD-286, which includes a U-factor table. Free.

Contact *Lorraine Matthews, Construction Products Division, W. R. Grace & Co., 62 Whittemore Ave., Cambridge, MA 02140, Tel: (617) 876-1400.*

Audio-Visual Materials:

Symons Corporation

Will provide 35mm slide/tape presentations on "Architectural Concrete Form Liners," "Chemicals for Curing and Hardening Concrete," "Profitable Approaches to Forming Sewage and Waste Water Treatment Plants," and "Horizontal Forming—Column Shore Jack System." All are available on a loan basis.

Contact *a Symons Corporation regional manager, or Carl E. Lund, Advertising Coordinator, Symons Corporation, 200 E. Touhy Ave., Des Plaines, IL 60018, Tel: (312) 298-3200.*

UCI 4: Masonry

Services:

B. F. Goodrich General Products Company

Maintains a field staff to answer questions and provide technical information on the company's line of "Koroseal" and "Koro-lite" commercial wall coverings.

Contact *Robert L. Preston, Marketing Manager, Decorative Products, B.F. Goodrich General Products Company, D/0417-WHB-3, 500 S. Main St., Akron, OH 44318, Tel: (216) 379-3452.*

UCI 4: Masonry

Publications:

Brick Institute of America

This is a technical and promotional organization for brick construction, and will supply design aids and assistance to architects, engineers and contractors. A catalog of the Institute's literature and aids will be sent free on request. Some other titles are: "Technical Notes on Brick Construction," \$12.50 per set; "Brick in Architecture," 50¢, and "Recommended Practice for Engineered Brick Masonry," \$3.75.

Contact *a regional office of the Institute or C. N. Farley, Director of Marketing Promotion, Brick Institute of America, 1750 Old Meadow Rd., McLean, VA 22101, Tel: (703) 893-4010.*

Buckingham-Virginia Slate Corporation

Literature, catalogs and samples describe and illustrate the company's line of unfading blue-black slate products for roofing, flooring, flagging and structural applications. Free on request.

Contact *Charles A. Saunders, Jr., President, Buckingham-Virginia Slate Corporation, 4110 Fitzhugh Ave., Richmond, VA 23230, Tel: (804) 355-4351.*

International Masonry Institute

Serves as a resource center for the masonry industry, architects, engineers, and others interested in masonry construction. The Institute will provide pictorial and technical publications, engineering information, and will also supply educational aids to accredited A/E schools. Single copies of publications are free.

Contact *Neal English, Executive Director, International Masonry Institute, 823 15th St., N.W., Washington, D.C. 20005, Tel: (202) 783-3908.*

UCI 4: Masonry

Johns-Manville Sales Corporation

Offers two pamphlets describing the company's simulated masonry products: "Architectural Panels/Struct-O-Wall" (BSD-25A), and "Architectural Panels Installation Details" (BSD-7A). They're free.

Contact Product Information Center, Johns-Manville, Ken-Caryl Ranch, Denver, CO 80217, Tel: (303) 979-1000, ext. 4636.

National Concrete Masonry Association

Offers a free catalog of design and technical aids for concrete masonry construction. It includes listings of literature and audio-visual materials on all types of buildings, specifications, energy conservation, noise control, fire safety, and other architectural considerations. Another offering, this one for \$8.50, is a binder with 12 publications and technical aids to assist architects in designing with masonry for energy conservation. The binder includes a U-factor calculator, interpretation of ASHRAE Standard 90-75, and research data produced by the National Bureau of Standards.

Contact National Concrete Masonry Association, P.O. Box 135, McLean, VA 22101, Tel: (703) 790-8650.

Vermont Marble Company

Fabricates and installs building marble and granite for interior and exterior uses. Literature is available detailing and illustrating varieties and installations, and containing specifications. Free.

Contact L. D. Young, Sales Manager, Vermont Marble Company, 61 Main St., Proctor, VT 05765, Tel: (802) 459-3311.

W. R. Grace & Co.

"Zonolite" insulation for masonry walls is described in a Sweets Catalog insert, number G-337, which includes an approximate coverage table, thermal design information, and specifications. Free.

Contact Lorraine Matthews, Construction Products Division, W. R. Grace & Co., 62 Whittemore Ave., Cambridge, MA 02140, Tel: (617) 876-1400.

Audio-Visual Materials:

International Masonry Institute

Serves as a resource center for the masonry industry, architects, engineers, and others interested in masonry construction. Will provide motion pictures and slide shows on a free-loan basis via four film centers in the U.S.A. and Canada.

Contact Neal English, Executive Director, International Masonry Institute, 823 15th St. N.W., Washington, D.C. 20005, Tel: (202) 783-3908.

Johns-Manville Sales Corporation

Offers a slide show illustrating the company's simulated masonry products. Ask for the "Architectural Panels Slide Presentation." It's \$35 per set.

Contact Product Information Center, Johns-Manville, Ken-Caryl Ranch, Denver, CO 80217, Tel: (303) 979-1000, ext. 4636.

Vermont Marble Company

Fabricates and installs building marble and granite for interior and exterior uses. Will provide slide presentations demonstrating varieties and installations.

Contact L. D. Young, Sales Manager, Vermont Marble Company, Proctor, VT 05765, Tel: (802) 459-3311.

W. R. Grace & Co.

"All in the Wall" is a 16mm film which illustrates applications and installations of the company's masonry insulation products. It's available on free loan.

Contact Lorraine Matthews, Construction Products Division, W. R. Grace & Co., 62 Whittemore Ave., Cambridge, MA 02140, Tel: (617) 876-1400.

Services:

Cold Spring Granite Company

Nationwide toll-free telephone number for information on 18 colors for exterior granite facing, interior wall cladding, etc. Contact Cold Spring Granite Company, Cold Spring, MN 56320, TOLL FREE (800) 328-7038.

UCI 5: Metals

Publications:

Aluminum Company of America

Offers literature on aluminum products for commercial and industrial buildings. "Alcoa Commercial and Industrial Products," "Alcoa Perma Rib I Concealed Fastener Panel," and "Alcoa E-Z Wall System" are all available at no cost.

Contact Jack Leckie, Market Manager, or William Tyler, Technical Manager in Alcoa's Building Industry Group, 1501 Alcoa Building, Pittsburgh, PA 15219, Tel: (412) 553-3000.

Bethlehem Steel Corporation

Numerous publications detailing the uses of steel in the built environment are available from this company, including construction product catalogs and building case histories, and design and engineering aids.

Contact Stephen E. Chehi, Manager, Sales Engineering, General Sales Office, Rm. 242, Bethlehem Steel Corp., Bethlehem, PA 18016, Tel: (215) 694-2424.

UCI 5: Metals

Ceco Corporation

Reinforcing steel, steel joists, and steel truss beams are all described in catalogs, which also contain load tables. Free.

Contact W. M. Dobbin, Manager, Rebar and Joist Division, Ceco Corporation, 5601 W. 26th St., Chicago, IL 60650, Tel: (312) 242-2000.

Childers Manufacturing Company

Will supply publications describing carports, enclosed garages, architectural fascia panels and roofing systems. All free.

Contact Jan Stolte, Advertising Coordinator, Childers Manufacturing Company, P.O. Box 7467, Houston, TX 77008, Tel: (713) 869-3441.

Copper Development Association, Inc.

This manufacturers' association has a wealth of printed materials available, covering virtually the entire spectrum of UCI listings and detailing numerous architectural and engineering applications for copper, brass and bronze building products. Space limitations prohibit listing all the association's publications in this Directory, but the reader is encouraged to use the following contact to obtain more specific information.

Contact Robert C. Carmody, Copper Development Association, Inc., 405 Lexington Ave., Tel: (212) 953-7300.

Follansbee Steel Corporation

Produces "Terne" and "TCS" for roofing and weathersealing, and describes the products and their uses in free brochures available to the design professions.

Contact Jay F. Carey II, Marketing and Research, Follansbee Steel Corporation, Follansbee, WV 26037, Tel: (304) 527-1260.

Forms & Surfaces

Brochures and detailed specifications are available describing "Bonded Bronze" lightweight panels and castings for walls, doors and furniture; and describing "Warnel Metal" hydroformed metal textures and patterns for interior and exterior walls, glazed doors and entrance systems, colored and etched stainless steel and aluminum panels and table tops. Free.

Contact Sherrill Broudy, President, Forms & Surfaces, Box 5215, Santa Barbara, CA 93108, Tel: (805) 969-4767.

UCI 5: Metals

Inryco, Inc.

Catalog 37-1, "Inryco/Milcor Steel Framing Systems," is a 28 page technical publication containing section properties, loading tables, construction details and other data on cold formed steel studs and steel joists for framing load bearing exterior and interior walls, curtain walls, partitions, floors and roofs. Catalog 37-2, "Inryco/Milcor Steel Framing for Low Rise Residential, Institutional and Commercial Construction," is an eight page brochure describing and illustrating the use of light structural steel framing in low rise applications. Both are free.

Contact Donald Schroeder, Milcor Division, Inryco, Inc., P.O. Box 393, Milwaukee, WI 53201, Tel: (414) 383-4030.

United States Gypsum Company

Gratings and light steel framing are described in product literature offered separately, or as part of the company's "Architectural Reference Library" listed in UCI 1 of this Directory.

Contact U.S. Gypsum, 101 South Wacker Drive, Chicago, IL 60606, Tel: (312) 321-4000.

Vulcraft

Will supply a 16 page booklet which provides general information and load tables for the company's steel joists and steel girders. Free.

Contact Vulcraft, P.O. Box 17656, Charlotte, NC 28211, Tel: (704) 366-7000.

Audio-Visual Materials:

Bethlehem Steel Corporation

Has a number of slide-illustrated presentations available for in-house programs, or for meetings of professional and technical societies. Subjects include cable roof structures, high strength steels, the San Francisco earthquake, weathering steel, and exposed steel frame parking structures.

Contact Stephen E. Chehi, Manager, Sales Engineering, General Sales Office, Rm. 242, Bethlehem Steel Corp., Bethlehem, PA 18016, Tel: (215) 694-2424.

Follansbee Steel Corporation

Produces "Terne" and "TCS" for roofing and weathersealing, and maintains a slide file of nearly all projects utilizing the company's products.

Contact Jay F. Carey II, Marketing and Research, Follansbee Steel Corporation, Follansbee, WV 26037, Tel: (304) 527-1260.

Services:

Bethlehem Steel Corporation

Offers a variety of technical and advisory services for design professionals, including a preliminary frame analysis program designed to aid in specifying appropriate steel framing systems for building construction.

Contact Stephen E. Chehi, Manager, Sales Engineering, General Sales Office, Rm. 242, Bethlehem Steel Corp., Bethlehem, PA 18016, Tel: (215) 694-2424.

Follansbee Steel Corporation

Produces "Terne" and "TCS" for roofing and weathersealing, and will provide design professionals with recommendations on application or design of the company's products—as well as offering engineering services for the analysis of blueprints.

Contact Jay F. Carey II, Marketing and Research, Follansbee Steel Corporation, Follansbee, WV 26037, Tel: (304) 527-1260.

UCI 6: Wood & Plastics

Publications:

American Plywood Association

Will provide literature describing varied uses of plywood systems, including: "Plywood Residential Construction Guide" Form Y 405; "Plywood Commercial/Industrial Construction Guide" Form Y 300; "Guide to Plywood Grades" Form Y 390; "Construction for Fire Protection" Form W 305, and "The All-Weather Wood Foundation: Why, What and How" Form A 400. In addition, Form V 400, "Construction Literature Index," lists 100 publications on codes, components, remodeling, roof and diaphragm construction, sheathing and siding. All literature is free.

Contact Linda Carlson, Public Relations Department, American Plywood Association, 1119 A Street, Tacoma, WA 98401, Tel: (206) 272-2283.

California Redwood Association

Will supply the "CRA Architect Files" which contain idea booklets, data sheets and construction tipsheets on properties and uses of five redwood lumber grades and redwood plywood. \$5 charge for the "Files."

Contact Marianne Lagerquist, California Redwood Association, 617 Montgomery St., San Francisco, CA 94111, Tel: (415) 392-7880.

UCI 6: Wood & Plastics

Forms & Surfaces

Offers brochures and detailed specifications for "Panelcarve," "Sculpturewood," and "Tambour" carved wood panels and veneers for walls, doors and furniture. Free.

Contact Sherrill Broudy, President, Forms & Surfaces, Box 5215, Santa Barbara, CA 93108, Tel: (805) 969-4767.

Georgia Pacific Corporation

Interior wood paneling, wood siding, and gypsum products are described in a building products catalog, which also contains a color/texture selector and samples of vinyl surfaced gypsum board. Two other publications deal with wall systems:

"Sounds Great" features quarter-inch noncombustible gypsum sound deadening board, while "Shaft Liner Wall Systems" describes uses for elevator shafts, stairwells, and other vertical openings requiring a sound or fire rating. Free.

Contact Robert E. Morse, Georgia Pacific Corp., 900 S.W. Fifth Ave., Portland, OR 97204, Tel: (503) 222-5561.

Homasote Company

Structural decking and exterior and interior decorative finishes are described in the "Architects Binder," and sample cubes of materials and finishes are also available. Free.

Contact Edward A. Whalen, Vice President for Marketing, Homasote Company, Box 7240, West Trenton, NJ 08628, Tel: (609) 883-3300.

Koppers Company

"Koppers Desk Reference" is a detailed compendium of the company's products, and contains a section on laminated and pressure treated woods. It's available free to design professionals.

Contact Jerry B. Werner, Manager of Architectural Sales, Koppers Company, 1900 Koppers Building, Pittsburgh, PA 15219, Tel: (412) 391-3300, ext. 2150.

Osmose Wood Preserving Company

Offers brochures describing the company's all-weather wood foundation systems, fire retardant wood products, and pressure preservative wood products for a variety of applications, including offshore (submerged) use. All brochures are replete with technical details, and all are free.

Contact Jack Rahill, Director of Marketing Services, Osmose Wood Preserving Company, 980 Ellicott St., Buffalo, NY 14209, Tel: (716) 882-5905.

UCI 6: Wood & Plastics

Potlatch Corporation

Will supply literature on a variety of wood products, including its brand names; Lock-Deck decking, Plystran plywood and Townsend hardwood paneling. Free. Contact William E. Traum, Marketing Manager, Potlatch Corporation, P.O. Box 5414, Spokane, WA 99205, Tel: (509) 455-4280.

Red Cedar Shingle & Handsplit Shake Bureau

Has a variety of brochures available which describe and specify red cedar shingles and shakes. All brochures are free.

Contact Franklin C. Welch, Advertising Manager, Red Shingle & Handsplit Shake Bureau, 515 116th Ave. N.E., Bellevue, WA 98004, Tel: (206) 453-1323.

Regal Tube Company

"Earth Tube" structural tubing with a weathering surface is illustrated and described in a free brochure, which also includes a number of recommended applications for the product.

Contact J. Aubry, Regal Tube Company, 7401 S. Linder, Chicago, IL 60638, Tel: (312) 458-4820.

Simpson Company

Catalog No. 77H-1 is a 24 page booklet describing the company's line of code-approved "Strong-Tie" building and construction connectors, and provides dimensional details, structural designs and load values, as well as application instructions. It's free.

Contact Ray Clarkson, Vice President for Sales, Simpson Company, 1450 Doolittle Drive, San Leandro, CA 94577, Tel: (415) 562-7775.

Simpson Timber Company

Product literature provides detailed descriptions of the company's slip resistant decking, polyester cabinet prelaminate, phenolic cabinet liner, and heavy timber lengths. It's free.

Contact Dean E. Matthews, Jr., Advertising and Promotion Manager, Simpson Timber Company, 900 Fourth Ave., Seattle, WA 98164, Tel: (206) 292-5000.

Western Wood Products Association

HVAC underfloor plenum is described in a booklet available from Dept. SP-3AIA. Cost saving systems of wood framing are described in a booklet available from Dept. SP-4AIA. Both are free. A 316 page "Western Woods Use" book containing structural data and design tables is available for \$10.

For the free brochures, address requests to the appropriate department, for the book, address Mrs. Dorothy Gardner, Western Wood Products Association, Yeon Building, Portland, OR 97204, Tel: (503) 224-3930.

Wilson Art

Laminated plastic and metallic surfacings of numerous types and finishes, and for a wide variety of applications, are described in data sheets and "chip" samples. Free. Contact David Hundley, Architectural Representative, Wilson Art, 600 General Bruce Drive, Temple, TX 76501, Tel: (817) 778-2711.

Audio-Visual Materials:

American Plywood Association

Offers a number of short motion pictures demonstrating varied uses of plywood. They include: "In Pursuit of Happiness," a 25-minute color film on the nation's housing needs; "Design vs. Nature's Violence," a 22-minute black and white film showing plywood structures that withstood the 1964 Alaska earthquake; "Plans Approved," a 27-minute color film on building codes; "Finished Plywood Siding," an 11-minute color film on finished plywood for exterior applications; "The All-Weather Wood Foundation," a 15-minute color film showing how pressure and preservative treated lumber may be used for foundations, and "The Plywood Story," a six minute film on an underfloor plenum heating system. Films are available in either super 8mm or 16mm, and are loaned free—with a small charge for insurance and return postage. They are also available for purchase at varying rates.

Contact Linda Carlson, Public Relations Department, American Plywood Association, 1119 A Street, Tacoma, WA 98401, Tel: (206) 272-2283.

California Redwood Association

Offers slides and prints illustrating properties and uses of five redwood lumber grades and redwood plywood. Available for loan or purchase.

Contact Marianne Lagerquist, California Redwood Association, 617 Montgomery St., San Francisco, CA 94111, Tel: (415) 392-7880.

UCI 7: Thermal & Moisture Protection

Red Cedar Shingle & Handsplit Shake Bureau

Offers two 16mm films on red cedar shingles and shakes. "Here's How" depicts proper application methods, and "Home Sweet Cedar" shows the products being applied to a variety of different contemporary structures. Free loan. Contact Franklin C. Welch, Advertising Manager, Red Cedar Shingle & Handsplit Shake Bureau, 515 116th Ave. N.E., Bellevue, WA 98004, Tel: (206) 453-1323.

Services:

American Plywood Association

Information on plywood and design assistance is available from the association's Field Services Division, which has representatives in most major cities. They will also supply design professionals with binders that include 25 plywood construction guides.

Contact Director, Field Services Division, American Plywood Association, 1119 A Street, Tacoma, WA 98401, Tel: (206) 272-2283.

Western Wood Products Association

Has representatives stationed throughout the country available for supplying technical information (not prices) on the uses of dimension lumber and board siding. Contact C. V. Riolo, Western Wood Products Association, Yeon Building, Portland, OR 97204, Tel: (503) 224-3930.

UCI 7: Thermal & Moisture Protection

Publications:

American Colloid Company

The manufacturer of the Volclay Panel Bentonite Waterproofing System offers free literature and case histories.

Contact Harold R. Lee, Manager, Building Materials Department, American Colloid Company, 5100 Suffield Court, Skokie, IL 60076, Tel: (312) 583-0400.

Celotex Corporation

Offers information manuals on commercial roofing systems (Form 1525); roofing insulations (Form 1598); waterproofing and dampproofing (Form 1616); inverted roof assemblies (Form 1319); roof maintenance systems (Form 1550); and expansion joint shields (Form 1639). A roofing product guide (Form 7032) and all manuals are free.

Contact J. J. Gafford, Manager Technical Services, Celotex Corporation, P.O. Box 22602, Tampa, FL 33622, Tel: (813) 871-4811.

UCI 7: Thermal & Moisture Protection

DAP Inc.

Offers brochures, technical data sheets and color cards on architectural sealants, exterior wood stains and rust preventive paints. Free.

Contact John D. Harper, DAP Inc., P.O. Box 277, Dayton, OH 45401, Tel: (513) 253-7151.

Ferro Enameling Company

Will supply a catalog describing and illustrating the company's line of embossed porcelain enamel fascia panels. Includes installation techniques, industry standards, and color prints of buildings using the products, plus 150 embossing-die drawings of designs presently available. Free.

Contact Milt Bromberg, Ferro Enameling Company, P.O. Box 2246, Oakland, CA 94621, Tel: (415) 532-0266.

Grefco, Inc.

Offers product information brochures describing the company's perlite rigid roof insulation, perlite board, perlite urethane, and "Metalastic" expansion joint covers. Also has information on "Permalite" products, including fire protective material. Free.

Contact Building Products Division, Grefco Inc., 3450 Wilshire Blvd., Los Angeles, CA 90010, Tel: (213) 381-5081.

H. B. Fuller Company

Will supply a 100 page catalog of product literature, with descriptions and technical data for the company's line of adhesives, membranes, thin-set flooring, and wall cladding systems. Free.

Contact Wayne Hemstreet, Sales Manager, H. B. Fuller Company, 315 S. Hicks Rd., Palatine, IL 60067, Toll Free Tel: (800) 323-7407.

Inryco, Inc.

Catalog 34-1, "Inryco/Milcor Roof Hatches and Doors," contains product data and suggested specifications for roof hatches, automatic heat and smoke vents, floor doors and sidewalk doors available in steel and aluminum. Free.

Contact Ward Wickwire, Milcor Division, Inryco, Inc., P.O. Box 393, Milwaukee, WI 53201, Tel: (414) 383-4030.

International Masonry Institute

Serves as a resource center for the masonry industry, architects, engineers, and others interested in masonry construction. Will provide technical information on designing and maintaining weatherproof structures of brick or concrete masonry units. Also has a publication called "All Weather Construction Guide Specifications & Recommended Practices." It's free.

Contact Neal English, Executive Director, International Masonry Institute, 823 15th St., N.W., Washington, D.C. 20005, Tel: (202) 783-3908.

Johns-Manville Sales Corporation

Seventeen publications are offered for products falling into UCI 7. Briefly, they are: "Snap-In Curtain Wall System" (BSD-20A), "Laminated Panels" (BSD-49A), "Rigid Roll Metal Building Insulation" (PB-15A), "Microlite L Metal Building Insulation" (PB-17A), "High-Thermal Metal Building Insulation" (PB-21A), "Roof Insulation Systems" (BU-274A), "Fesco Board" (BU-260), "Fesco Foam" (BU-315A), "Roof Insulations Energy Savings Calculator" (BU-318A), "Fiber Glass Building Insulations" (HIG-260A), "Manual for Built-Up Roofs" (BU-275A), "Roofing Accessories" (BU-302A), "Built-Up Roofing Coatings" (BU-280A), "Asbestogard Vapor Barrier System" (BU-181A), "Woodlands Fiber Glass Shingles" (RF-307A), "Fiber Glass & Asphalt Shingles" (RF-316A), and "Solid Vinyl Siding" (VS-2A). All are free.

Contact Product Information Center, Johns-Manville, Ken-Caryl Ranch, Denver, CO 80217, Tel: (303) 979-1000, ext. 4636.

Kaiser Aluminum

Architectural and industrial roofing and siding are discussed in a publication called "Design Detail Suggestions," which also suggests treatments for gutters, eaves, ridges, gambrels, fascias and mansards, hips, valleys, gables, rakes and sidewalls. The publication is free.

Contact D. R. Calvert, 739 Kaiser Building, Oakland, CA 94643, Tel: (415) 271-3300.

Koppers Company

"Koppers Desk Reference" is a detailed compendium of the company's products, and includes a section on roofing and waterproofing materials. It's available free to design professionals.

Contact Jerry B. Werner, Manager of Architectural Sales, Koppers Company, 1900 Koppers Building, Pittsburgh, PA 15219, Tel: (412) 391-3300, ext. 2150.

UCI 7: Thermal & Moisture Protection

Ludowici-Celadon Company

Literature available on clay roof tile products. Free.

Contact W. H. Langhenry, Distribution Manager, Ludowici-Celadon Company, 111 East Wacker Drive, Chicago, IL 60601, Tel: (312) 329-0630.

Minnesota Mining and Manufacturing Co.

Adhesives, Coatings and Sealers Division offers literature and samples of its various systems designed to waterproof suspended traffic areas, sandwich slabs, below grade walls, and water containment structures. Specification materials are also available in the form of SPEC-DATA, MANU-SPEC and COMSPEC documents. Free.

Contact R. S. Tait, National Sales Manager, Adhesives, Coatings and Sealers Division, 3M Company, St. Paul, MN 55101, Tel: (612) 733-1140.

Panelera International Inc.

Offers Sweet's catalog reprints of their products. 7.14/Pa describes rapidly installed, fully insulated and finished walls, and 7.15/Pa describes flat roof insulation for B.U.R. applications. The company also supplies a bulletin on insulation board used as residential sheathing. All are free.

Contact Ed Krebel, 8001 Carpenter Freeway, Dallas, TX 75247, Tel: (800) 527-3398.

Penply Company

Will supply several brochures which describe the company's line of exterior cedar siding products, and include specifications and suggested applications. Free.

Contact Sales Promotion Office, Penply Company, P.O. Box 311, Port Angeles, WA 98362, Tel: (toll free) (800) 426-7017.

Pope & Talbot, Inc.

Offers a brochure which describes the company's "Ruff-Cut 44," a textured plywood produced in three natural wood faces—cedar, redwood and fir—and used as paneling, siding or ceiling. The brochure is free.

Contact H. R. Hutchins, Director of Corporate Communications, Pope & Talbot, Inc., 1700 S.W. Fourth Ave., Portland, OR 97207, Tel: (503) 228-9161.

Silbrico Corporation

All-Weather Crete Roof, Plaza Deck Insulation, and Alasco RAM Waterproofing are described in design manuals and other literature, all free.

Contact Joseph E. Tomes, Vice President, Silbrico Corporation, 6300 River Road, Hodgkins, IL 60525, Tel: (312) 735-3322.

EVERYONE'S AHEAD BEHIND AN AMARLITE CURTAIN WALL.



The Architect is ahead because, by specifying Amarlite curtain walls to be combined with environmental glass, he has made the professionals on the Amarlite Anaconda curtain wall team available to assist him from conception to conclusion of the project. And in addition, he has provided his client with a building of thermally improved excellence, without compromising his own esthetics.

The Owner is ahead because the Amarlite Anaconda curtain wall team has helped with cost studies, bidding, engineering and even installation. And because Amarlite's thermally improved curtain walls cut down on air conditioning and heating needs, which can mean far less cost up front.

The Manager is ahead because the Amarlite thermally improved curtain walls,

designed to prevent heat transfer, keep the building evenly comfortable. Which means they reduce day-to-day heating and cooling operating costs, reduce interior climate system adjustments, and reduce tenant complaints to a bare minimum.

The Tenants are ahead because they're totally comfortable. Warm all winter and cool all summer since Amarlite's continuous thermal spacers isolate the curtain wall from interior to exterior, providing a highly efficient thermal barrier.

So if your project calls for architectural aluminum that meets the demands of today's market — anything from curtain walls to storefronts and Safetyline™ doors — pick up the phone and call Amarlite Anaconda.

Then you, too, will be ahead.

AMARLITE
ANACONDA Aluminum Division

Main Office: P.O. Box 1719, Atlanta, Georgia 30301. Regional Sales Offices: Atlanta, Ga. (404) 352-3260 • Chicago, Ill. (312) 352-3714 • Cleveland, Ohio (216) 267-8080 • Dallas, Texas (214) 631-6620 • Ft. Lauderdale, Fla. (305) 525-4768 • Paramus, N.J. (201) 262-1540

Circle 34 on information card

UCI 7: Thermal & Moisture Protection

Simpson Timber Company

Redwood plywood siding with a textured overlay designed for solid color stains is illustrated and described in free literature offered by the company.

Contact *Dean E. Matthews, Jr., Advertising and Promotion Manager, Simpson Timber Company, 900 Fourth Ave., Seattle, WA 98164, Tel: (206) 292-5000.*

Standard Dry Wall Products

Will provide a "treatment kit" illustrating different "Thoro" spray and trowel finishes, and a binder with specifications on 46 waterproofing, decorative and maintenance products for concrete and masonry, plus 11 application tools. All literature is free.

Contact *Gerald Knudsen, National Sales Manager, Standard Dry Wall Products, 7800 N.W. 38th St., Miami, FL 33166, Tel: (305) 592-2081.*

United States Gypsum Company

Building and acoustical insulation and fire safety systems are described in product literature offered separately, or as part of the company's "Architectural Reference Library" listed in UCI 1 of this Directory.

Contact *U.S. Gypsum, 101 South Wacker Drive, Chicago, IL 60606, Tel: (312) 321-4000.*

W. R. Grace & Co.

"Monokote" fireproofing for columns and beams is described in Sweets Catalog insert MK-148B, which includes short form specifications and UL fire classifications. "Zonolite" roof deck insulation is described in Sweets insert number RD-248C, which also includes a U-factor table and short form specifications. "Zonolite" 3300 thermal barrier for protecting interior form plastics is described in Sweets insert number TB-100A. All are free on request.

Contact *Lorraine Matthews, Construction Products Division, W. R. Grace & Co., 62 Whittemore Ave., Cambridge, MA 02140, Tel: (617) 876-1400.*

Audio Visual Materials:

American Colloid Company

Offers slides depicting its Volclay Panel Bentonite Waterproofing System. Free loan.

Contact *Harold R. Lee, Manager, Building Materials Department, American Colloid Company, 5100 Suffield Court, Skokie, IL 60076, Tel: (312) 583-0400.*

International Masonry Institute

Serves as a resource center for the masonry industry, architects, engineers, and others interested in masonry construction. Will provide a slide show on recommended practices for all-weather construction. Free loan.

Contact *Neal English, Executive Director, International Masonry Institute, 823 15th St., N.W., Washington, D.C. 20005, Tel: (202) 783-3908.*

Johns-Manville Sales Corporation

Has a slide show illustrating the company's composite building panels. The "Snap-In System" show is available for \$35.

Contact *Product Information Center, Johns-Manville, Ken-Caryl Ranch, Denver, CO 80217, Tel: (303) 979-1000, ext. 4636.*

Silbrico Corporation

Has slides available illustrating All-Weather Crete Roof, Plaza Deck Insulation, and Alasco RAM Waterproofing.

Contact *Joseph E. Tomes, Vice President, Silbrico Corporation, 6300 River Road, Hodgkins, IL 60525, Tel: (312) 735-3322.*

W. R. Grace & Co.

"The Optimum Insulation" and "Roof Deck Performance" are two films offered by the company on a loan basis, and they are available either in 16mm or in cassette form.

Contact *Lorraine Matthews, Construction Products Division, W. R. Grace & Co., 62 Whittemore Ave., Cambridge, MA 02140, Tel: (617) 876-1400.*

Services:

American Colloid Company

The manufacturer of the Volclay Panel Bentonite Waterproofing System will provide product demonstrations.

For scheduling, contact *Harold R. Lee, Manager, Building Materials Department, American Colloid Company, 5100 Suffield Court, Skokie, IL 60076, Tel: (312) 583-0400.*

Silbrico Corporation

Will arrange for assistance in preparing drawings or specifications calling for the use of the company's All-Weather Crete Roof, Plaza Deck Insulation and Alasco RAM Waterproofing products.

Contact *Joseph E. Tomes, Vice President, Silbrico Corporation, 6300 River Road, Hodgkins, IL 60525, Tel: (312) 735-3322.*

UCI 8: Doors & Windows

UCI 8: Doors & Windows

Publications:

Andersen Corporation

Will supply: "Architect's Detail File," covering the company's windows and gliding doors; "Sweet's Detail Catalog," 56 pages of specifications; "Perma-Shield Application Book," a 36 page publication illustrating a number of commercial and institutional buildings utilizing the company's products, and a drafting template which may be used to reproduce sectional details of window frames. All are free.

Contact *Joe Arndt, Advertising Manager, Andersen Corporation, Box 12, Bayport, MN 55402, Tel: (612) 439-5150.*

ASG Industries, Inc.

"Glass Product Catalog" describes the company's line, and "Creative Ideas in Glass" contains illustrations and descriptions of installations around the country utilizing ASG glass products.

Contact *Patty S. Stewart, Manager Advertising and Public Relations, ASG Industries, Inc., Post Office Box 929, Kingsport, TN 37662, Tel: (615) 245-0211.*

Bilco Company

Will supply an information manual describing the company's roof scuttles, ceiling access doors, fire vents, and floor, pit, and sidewalk doors. It also includes cross sections, architectural specifications, and related data on standard and special size units. Free.

Contact *B. E. Farrell Jr., Sales Manager, Architectural Products, Bilco Company, New Haven, CT 06505, Tel: (203) 934-6363.*

Ceco Corporation

Offers literature and technical specifications for the company's line of steel doors, frames, and stick components, as well as builders' hardware, hanging devices, and finishes. Free.

Contact *P. M. Smith, Manager, Steel Door Division, Ceco Corporation, 5601 W. 26th St., Chicago, IL 60650, Tel: (312) 242-2000.*

Cookson Company

Will supply a 28 page working data catalog of custom-engineered rolling service doors, security doors and grilles, fire doors, counter doors and side-coiling enclosures. Free.

Contact *Robert A. Cookson, Vice President for Sales, Cookson Company, 700 Pennsylvania Ave., San Francisco, CA 94107, Tel: (415) 826-4422.*

UCI 8: Doors & Windows

Environmental Glass Products

Offers a 16 page brochure which lists descriptions, specifications, values and applications for the company's line of glazing products, including insulated, laminated, monolithic and spandrel window glass. Free.

Contact Don Segin, Sales Manager, Environmental Glass Products, 4815 Cabot Ave., Detroit, MI 48210, Tel: (313) 582-6200.

Ferro Enameling Company

Will supply a catalog describing and illustrating the company's line of embossed porcelain enamel laminated panels. Includes architectural specifications, wind load data, veneer and curtain wall details, color and texture selections, and over 150 embossing-die drawings of available designs. Free.

Contact Milt Bromberg, Ferro Enameling Company, P.O. Box 2246, Oakland, CA 94621, Tel: (415) 532-0266.

Forms & Surfaces

Offers detailed brochures and specifications on doors constructed of "Bonded Bronze," "Bonded Hardwood," "Sculpturewood" and "Warner Metal," as well as colored and etched stainless steel and aluminum. Brochures are also available on elevator doors and interiors finished in the above materials, and on doorpulls, cabinet pulls and coathooks. All literature is free.

Contact Sherrill Broudy, President, Forms & Surfaces, Box 5215, Santa Barbara, CA 93108, Tel: (805) 969-4767.

Hager Hinge Company

Offers a catalog describing a complete line of hinges and builders hardware items; a condensed manual of architectural products and their uses, and a set of templates. All are free.

Contact Henry T. Likes, Vice President for Sales, Hager Hinge Company, 139 Victor St., St. Louis, MO 63104, Tel: (314) 772-4400.

Howmet Aluminum Corporation

Aluminum entrances and storefronts, curtain walls, sliding glass doors and adjustable interior door frames are all described and illustrated in a series of free brochures.

Contact Mike Edwards, Sales Manager, Howmet Aluminum Corporation, P.O. 629, Terrell, TX 75160, Tel: (214) 563-2624.

Inryco, Inc.

Catalog 33-1, "Inryco/Milnor Access Doors," provides product data on steel access doors for servicing entry to electrical, plumbing and mechanical equipment in walls and ceilings. Catalog 36-1, "Inryco Telescoping Door," provides descriptive and technical information on power operated industrial, commercial and institutional doors. Both are free.

Contact Thomas Konopasek for the first listing, and Ward Wickwire for the second at Milcor Division, Inryco, Inc., P.O. Box 393, Milwaukee, WI 53201, Tel: (414) 383-4030.

Kawneer Architectural Products

Offers an assortment of literature describing the company's architectural aluminum products, which includes a 24 page guide to "Architectural Hardware for Aluminum Entrances;" a brochure of "Limit Stop Hardware for Vertically Pivoted Windows;" and another on the SAM II Single Acting Manual Concealed Closer System." All are free.

Contact Jerry Clendenin, Kawneer Architectural Products, Dept. C, 1105 N. Front St., Niles, MI 49120, Tel: (616) 683-0200.

Kinnear Metalcraft

"Building Designer's Handbook on Rolling Metal Doors and Grilles" is a loose-leaf binder with technical data, elevations and section details for specifying interlocking metal slat rolling service doors or fire doors and grilles—and operating mechanisms. "Door Catalog" is a shorter version of the same, and contains descriptive and dimensional data. Both are free.

Contact Kinnear Metalcraft Division, Harsco Corporation, 1199 Fields Ave., Columbus, OH 43216, Tel: (614) 294-4451.

Marvin Windows

Offers an "Architectural File" which has elevation drawings, tracing details and specifications for wood window units and patio doors. Free.

Contact Morris C. Taylor, Sales Manager, Box 100, Warroad, MN 65763, Tel: (218) 386-1430.

Overhead Door Corporation

Commercial, industrial and residential doors and door operating devices are described in a series of publications, which also contain specifications, application guides and technical data, as well as installation photography. They are free.

Contact Robert E. Pierson, Advertising Manager, Overhead Door Corporation, P.O. Box 22285, Dallas, TX 75222, Tel: (214) 233-6611.

UCI 8: Doors & Windows

Raynor Manufacturing Company

Offers a 24 page catalog describing the company's commercial and industrial garage doors, and a 12 page catalog on residential garage doors. The doors are made of steel, fiberglass, wood, aluminum, and combinations thereof, and the catalogs contain detailed dimensional and application information, illustrations and accessories. Both are free.

Contact Don Silk, Raynor Manufacturing Company, Dixon, IL 61021, Tel: (815) 288-1431.

Schlage Lock Company

Offers a "Condensed Catalog," which provides a compact listing of the company's entire line of locks, including information for selecting, specifying, and installing. There are also more detailed technical service manuals for "A," "D," and "G" series locks, and specialized booklets and flyers such as "What You Should Know About Locks for Commercial Buildings," "What You Should Know About Schlage Deadbolts," and "How to Buy a Lock." All are free.

Contact Bill Smith, Assistant Sales Manager, Schlage Lock Company, P.O. Box 3324, San Francisco, CA 94119, Tel: (415) 467-1100.

Simpson Timber Company

Carved and special effect wooden entrance doors, and prefinished and unfinished flush doors, are all described in free product literature.

Contact Dean E. Matthews, Jr., Advertising and Promotion Manager, Simpson Timber Company, 900 Fourth Ave., Seattle, WA 98164, Tel: (206) 292-5000.

Stanley Hardware

Will supply a 16 page illustrated brochure which describes the company's line of architectural hardware and architectural casework hardware, including hinges, security hardware, wardrobe and cabinet hardware. Free brochure.

Contact Donald R. Crooks, Advertising and Sales Promotion Manager, Stanley Hardware, New Britain, CT 06050, Tel: (203) 225-5111.

United States Gypsum Company

Curtain walls, steel doors and frames, and bifold closet doors are described in product literature offered separately, or as part of the company's "Architectural Reference Library" listed in UCI 1 of this Directory.

Contact U.S. Gypsum Company, 101 South Wacker Drive, Chicago, IL 60606, Tel: (312) 321-4000.

UCI 8: Doors & Windows

Von Duprin Company

Will provide a Sweet's reprint catalog of the company's exit devices. It's free. Contact Carl Happersberger, Vice President for Sales, Von Duprin Company, 400 West Maryland St., Indianapolis, IN 46225, Tel: (317) 637-5521.

Wilson Art

Will supply information on laminated plastic high impact surfacing for commercial door frames, which eliminates the need for push-plates and kick-plates in high traffic areas.

Contact David Hundley, Architectural Representative, Wilson Art, 600 General Bruce Drive, Temple, TX 76501, Tel: (817) 778-2711.

Windsor Door Company

Will provide illustrated, detailed brochures on metal rolling doors and operating equipment, residential garage doors, and sectional overhead doors—of aluminum, steel, and fiberglass. Free.

Contact Windsor Door Company, 5800 Scott Hamilton Dr., Little Rock, AR 72219, Tel: (501) 562-1872.

Audio-Visual Materials:

ASG Industries, Inc.

Has a 20-minute slide presentation called "Glass . . . More Than a Window," which depicts the history and present-day usage of glass.

Contact Patty S. Stewart, Manager Advertising and Public Relations, ASG Industries, Inc., Post Office Box 929, Kingsport, TN 37662, Tel: (615) 245-0211.

Hager Hinge Company

Offers a slide presentation describing architectural grade hardware. Free loan. Contact Henry T. Likes, Vice President for Sales, Hager Hinge Company, 139 Victor St., St. Louis, MO 63104, Tel: (314) 772-4400.

Kawneer Architectural Products

Has a 16mm color film which shows how to increase security in doors equipped with panic exit devices without risking occupants' lives or violating life safety codes. Available for viewing without charge.

Contact Jerry Clendenin, Kawneer Architectural Products, Dept. C, 1105 N. Front St., Niles, MI 49120, Tel: (616) 683-0200.

Services:

PPG Industries, Glass Division

Retains a staff of architectural representatives for consultation and seminars on aspects of glass performance, design validation, and esthetic considerations. Engineering backup for problem areas is available from a technical service staff, and a number of computer programs—either at main office or field locations—provide glazing guidelines, energy-related performance data, and cost information. Contact D. C. Hegnes, Manager of Architectural and Construction Services, PPG Industries, 420 Dusquene Blvd., Pittsburgh, PA 15222, Tel: (412) 434-2783.

Windsor Door Company

Invites design professionals' telephone inquiries about the company's line of metal rolling doors and operating equipment, residential garage doors, and sectional overhead doors—of aluminum, steel, wood, and fiberglass.

Contact Windsor Door Company, 5800 Scott Hamilton Dr., Little Rock, AR 72219, Tel: (501) 562-1872.

UCI 9: Finishes

Publications:

Aluminum Company of America

Offers literature on aluminum products for commercial and industrial buildings. "Weathering of Aluminum," "Alcoa's Super Alumalure Colors," and "Architectural Finishes for Alcoa Aluminum" are all available at no cost.

Contact Jack Leckie, Market Manager, or William Tyler, Technical Manager, in Alcoa's Building Industry Group, 1501 Alcoa Building, Pittsburgh, PA 15219, Tel: (412) 553-3000.

American Olean Tile Company

Literature and catalogs describing glazed ceramic tile, ceramic mosaics, and quarry tile are available on request.

Contact Louis D. Methfessel, American Olean Tile Company, 1000 Cannon Ave., Lansdale, PA 19446, Tel: (215) 855-1111.

Armstrong Cork Company

Product literature and samples are available for the company's line of integrated ceiling systems, ceiling panels and tiles. Contact nearest Armstrong regional office, or Philip W. Unger, General Sales Manager, Architectural Ceiling Systems Division, Armstrong Cork Company, Liberty and Charlotte Sts., Lancaster, PA 17604, Tel: (717) 397-0611.

UCI 9: Finishes

Azrock Floor Products

Will provide a 16 page catalog describing the company's vinyl asbestos floor tile, asphalt floor tile, feature strips, and cove base. The "Azrock Specification Guide" contains more detailed specifications of the company's products, while the 28 page "Manual of Installation" provides how-to information. The three publications are available separately, or in a compendium called the "Azrock Architect's File Folder." The company will also supply tile samples on request for specific job applications. Free.

Contact Walter R. Bell, Advertising & Sales Promotion, Azrock Floor Products, P.O. Box 531, San Antonio, TX 78292, (512) 341-5101.

B. F. Goodrich General Products Company

Has complete catalogs available for the commercial wall coverings "Koroseal" and "Korolite."

Contact Robert L. Preston, Marketing Manager, Decorative Products, B. F. Goodrich General Products Company, D/0417-WHB-3, 500 S. Main St., Akron, OH 44318, Tel: (216) 379-3452.

Celotex Corporation

Offers booklets on coatings and cements for exterior maintenance (Form 1481); gypsum wallboard systems (Form 2337); and acoustical ceiling systems (Form 5033). All are free.

Contact J. J. Gafford, Manager Technical Services, Celotex Corporation, P.O. Box 22602, Tampa, FL 33622, Tel: (813) 871-4811.

Columbus Coated Fabrics

Contract wall coverings in a variety of textures and colors are described in the "Guide for Specification," and samples are also available upon request.

Contact Roger Fahrback, Product Manager, Columbus Coated Fabrics, Division of Borden Chemical, 1280 North Grant, Columbus, OH 43216, Tel: (614) 225-6147.

Conwed Corporation

Will provide design professionals with technical data and product brochures describing the company's line of ceiling products.

Contact Gene Santi, Sales Manager, Ceiling Products Division, Conwed Corp., 332 Minnesota St., St. Paul, MN 55101, Tel: (612) 221-1100.

Nelson II



With **Nelson II**, Stendig adds American manufacturing know-how to complement its fabulous European collection. Ask us about **Nelson II** and other U.S.A. Stendigs.

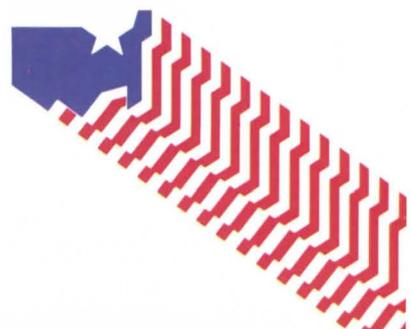
2120 Nelson II stacks, lines up, stands up to all kinds of wear and provides maximum comfort. All laminated Oak in selection of finishes and aniline color stains.

Seen here, **Nelson II** with Stendig upholstery fabric Alamo, color: Earth.

Stendig Inc., 410 East 62 Street, New York City 10021

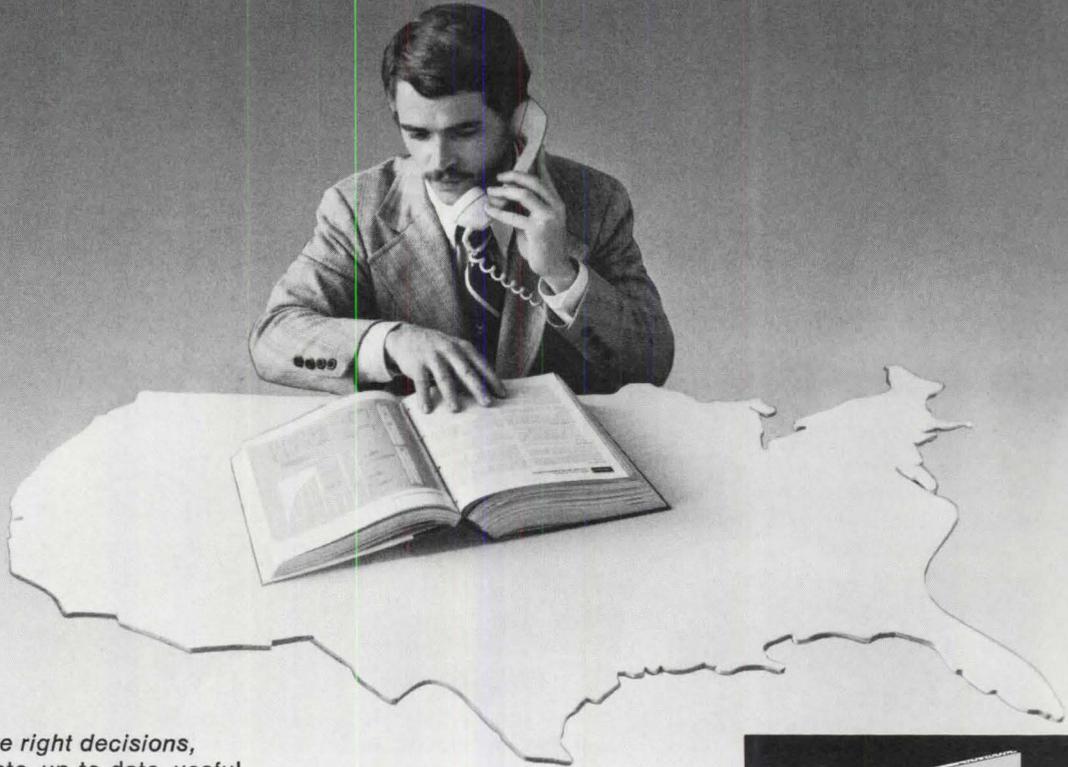
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Know-how



Circle 35 on information card

FROM GOLD BOND TO AMERICA'S ARCHITECTS... ANSWERS YOU CAN COUNT ON.



To help make the right decisions, you need accurate, up-to-date, useful information on products, materials, systems . . . fire and sound ratings . . . specifications . . . costs . . . new ideas. Wherever you're located, whatever the size or location of your project, look to Gold Bond for the answers.

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Performance-proved Gold Bond building and decorating materials for commercial, industrial, institutional and residential applications . . . exterior and interior.

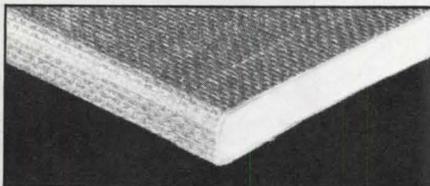
Personal Assistance

More than 400 experienced representatives out of 37 office locations coast to coast.

Specification Aids

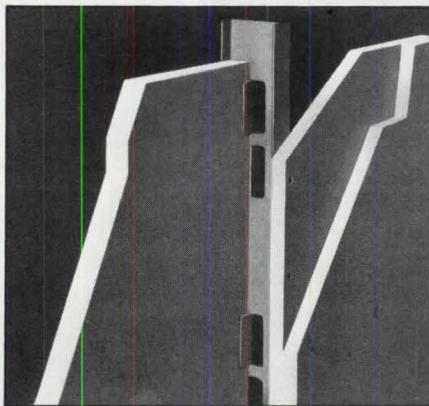
Readily available from your Gold Bond salesman: Product Samples • Demonstration Kits • Selection Guides • Descriptive Literature • Technical Bulletins • Installation Instructions • Performance and Test Data • Audio/Visual Presentations.

Innovative systems like these are designed to save time, space, weight . . . and money. For you and your clients.



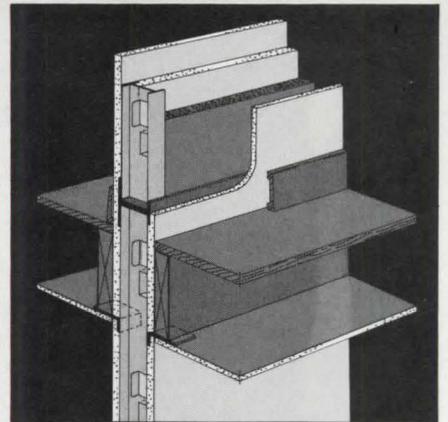
Durasan Decorator Panels

Vinyl-clad gypsum panels that combine fire-resistance, durability, easy maintenance and economy. Variety of textured decorator patterns. For use in permanent or movable wall systems and partitions.



Cavity Shaftwall System

Fast, easy enclosure of elevator shafts, stairwells, or vertical chases. Noncombustible components include Fire-Shield gypsum coreboard and face panels, attached to exclusive metal I-Studs with unique integral tabs.



Area Separation Walls

For use between living units in multiple dwellings. Excellent sound reduction — STC ratings up to 55. Two-hour fire rating, both sides. Plus big savings in space and weight over concrete block walls.

WANT FAST ANSWERS?

Call MacGregor Wilson, Manager of Technical Publications at 716/852-5880. Or see Sweet's Architectural Catalog File, Section 9 . . . contact your nearest Gold Bond salesman . . . or write for the information you need.



Gold Bond Building Products

UCI 9: Finishes

Diller Corporation

Metallic laminates in three metals and 20 patterns are described in a free brochure, which is sent with a chain of samples.

Contact M. Diller, *The Diller Corporation, 6126 Madison Court, Morton Grove, IL 60053, Tel: (312) 966-4100.*

Ferro Enameling Company

Offers three brochures detailing the colors and textures, both sand and smooth, available with the company's line of porcelain enamel architectural panels and building products. The "Porcelain Enamel Institute Color Guide," the "Kalcolor Aluminum Anodic Color and Finish Guide," and the "Matte 'Nature Tone' Porcelain Enamel Guide" are all free.

Contact Milt Bromberg, *Ferro Enameling Company, P.O. Box 2246, Oakland, CA 94621, Tel: (415) 532-0266.*

Forms & Surfaces

Will supply literature describing wall and ceiling acoustical systems of wood, metal and cork, also on sculptured ceramics and textile graphics. All are free.

Contact Sherrill Broudy, *President, Forms & Surfaces, Box 5215, Santa Barbara, CA 93108, Tel: (805) 969-4767.*

Franciscan Ceramic Tile

Has a 32 page brochure featuring residential applications for the company's ceramic tile products, and a 20 page publication describing commercial application. Samples are also available. Contact Jim Jensen, *Marketing Operations Manager, Franciscan Ceramic Tile, Interpace Corporation, 2901 Los Feliz Blvd., Los Angeles, CA 90039, Tel: (213) 663-3361.*

Glidden-Durkee

Has product bulletins, data sheets and catalogs describing the company's interior and exterior coatings and finishes for commercial, residential, institutional and industrial applications. All free.

Contact J. M. Amato, *Glidden Architectural and Maintenance, 900 Union Commerce Building, Tower A, Cleveland, OH 44115, Tel: (216) 771-5121.*

H. B. Fuller Company

Will supply a 100 page catalog of product literature, with descriptions and technical data for the company's line of adhesives, membranes, thin-set flooring, and wall cladding systems. Free.

Contact Wayne Hemstreet, *Sales Manager, H. B. Fuller Company, 315 S. Hicks Rd., Palatine, IL 60067, or toll-free telephone (800) 323-7407.*

Howmet Aluminum Corporation

Anodized, integral color hardcoat and painted finishes are described and illustrated in a series of free brochures.

Contact Mike Edwards, *Sales Manager, Howmet Aluminum Corporation, P.O. Box 629, Terrell, TX 75160, Tel: (214) 563-2624.*

Inryco, Inc.

Catalog 37-9, "Inryco/Milcor Metal Lath Products," has product data on various styles of metal lath, corner beads, casing beads and other lathing accessories, plus information on the recommended spacing of supports, sound transmission classifications, and fire resistive ratings. Free. Contact Thomas Konopasek, *Milcor Division, Inryco, Inc., P.O. Box 393, Milwaukee, WI 53201, Tel: (414) 383-4030.*

Johns-Manville Sales Corporation

A 56 page catalog (AC-236A) describes and illustrates "Sound Control Ceilings," with sections on felted mineral, fiber glass, and tile, and provides technical data and code information. BU-191A "Dura-Tred Floor Planks" describes the company's resilient flooring. Free.

Contact Product Information Center, *Johns-Manville, Ken-Caryl Ranch, Denver, CO 80217, Tel: (303) 979-1000, ext. 4636.*

Kaiser Aluminum

Offers a 24 page booklet on "Kalcolor," a hard anodic finish. It covers uses and applications, technical information and samples of various finishes, and has specification information. The publication is free.

Contact W. H. Griffith, *776 Kaiser Building, Oakland, CA 94643, Tel: (415) 271-3300.*

Koppers Company

"Koppers Desk Reference" is a detailed compendium of the company's products, and includes a section on protective coatings. It's available free to design professionals.

Contact Jerry B. Werner, *Manager of Architectural Sales, Koppers Company, 1900 Koppers Building, Pittsburgh, PA 15219, Tel: (412) 391-3300, ext. 2150.*

Molded Fiber Glass Concrete Forms Co.

Will supply literature describing forms for architectural exposed concrete in waffle slab, one-way pans, beams and round columns. Brochures are free.

Contact A. H. Fortune, *Sales Manager, 3714 Ann Avenue, Ashtabula, OH 44004, Tel: (216) 997-5851.*

UCI 9: Finishes

Monier Company

Has a "Technical Information Pack" for design professionals. It contains specifications, drawings and recommended installation practices for the company's line of roof tiles. It's free.

Contact Roger D. Thompson, *Vice President for Marketing, Monier Company, P.O. Box 5567, Orange, CA 92666, Tel: (714) 538-8822.*

Olympic Stain

Samples of the company's solid color and semi-transparent stain colors are available, and they're on chips of fir, cedar, redwood or pine. Also offered are an information manual containing product data, recommended uses, coverage table and application methods; color charts for solid color stains, semi-transparent stains, and overcoats; and a machine-stained wood brochure explaining the process and user benefits. All are free.

Contact Paul Kosche, *Manager, Advertising and Promotions, Olympic Stain, 1148 N.W. Leary Way, Seattle, WA 98107, Tel: (206) 789-1000.*

Pennwalt Corporation

Informational brochures, technical data and representative color selections are available to A/E's and specification writers interested in exterior metal finishes for curtain wall, power plants, metal sidings, and general architectural constructions. Free.

Contact Joseph W. Michaud, *Sales Manager, Pennwalt Corporation, Plastics Department, Three Parkway, Philadelphia, PA 19102, Tel: (215) 587-7523.*

Pittsburgh Paints

Has literature available describing architectural and corrosion-resistant coatings, including "REZ" wood finishes. Individual product bulletins are available singly or in an all-inclusive compendium. "Designacolor" guides and "Color Dynamics" booklets are also offered. Free upon request to PPG area or regional sales offices.

Contact H. A. McCoy, *Assistant Advertising Manager, Pittsburgh Paints, One Gateway Center, Pittsburgh, PA 15222, Tel: (412) 434-3892.*

PPG Industries, Inc.

Color coatings for architectural metals are described and illustrated in ad reprints and product sheets, and the company also offers color chip samples and color decks. Contact Peter Pennline, *Industrial Coatings Advertising Dept., PPG Industries, One Gateway Center, Pittsburgh, PA 15222, Tel: (412) 434-3158.*

UCI 9: Finishes

Roper Eastern

Exposed and concealed acoustical grid systems, air delivery modular grids (designed primarily for Trane air equipment), and demountable drywall partition framing systems are all described in brochures available free from the company. Contact *Alfred A. Reed, Sales Manager for Building Systems, Roper Eastern, 9325 Snowden River Parkway, Columbia, MD 21046, Tel: (301) 730-8800.*

Rust-Oleum Corporation

Will supply "Engineered Coating Systems Guides" for coating situations common to most industries, with particular attention to specific areas of interest—when requested. Free.

Contact *Dan G. Padgett, Manager of Industrial Sales, Rust-Oleum Corporation, 2301 Oakton St., Evanston, IL 60204, Tel: (312) 869-1100.*

Samuel Cabot Inc.

Offers descriptive literature, technical data sheets, wood stained slats, liquid samples and architectural specifications for company's stains and paints. All free.

Contact *William A. Montgomery Jr., Advertising Manager, Samuel Cabot, Inc., One Union St., Boston, MA 02108, Tel: (617) 723-7740.*

Simpson Timber Company

Redwood interior wall paneling is described and illustrated in free product literature.

Contact *Dean E. Matthews, Jr., Advertising and Promotion Manager, Simpson Timber Company, 900 Fourth Ave., Seattle, WA 98164, Tel: (206) 292-5000.*

United States Gypsum Company

Sound control ceilings, gypsum veneer and drywall products, vinyl-surfaced gypsum panels, plaster products, paints and coatings are all described in literature offered separately, or as part of the company's "Architectural Reference Library" listed in UCI 1 of this Directory.

Contact *U.S. Gypsum Company, 101 South Wacker Drive, Chicago, IL 60606, Tel: (312) 321-4000.*

Audio-Visual Materials:

American Olean Tile Company

Has a series of 16mm films demonstrating uses of the company's products, including glazed ceramic tile, ceramic mosaics, and quarry tile. Available on a loan basis from company representatives around the country, or:

Contact *Louis D. Methfessel, American Olean Tile Company, 1000 Cannon Ave., Lansdale, PA 19446, Tel: (215) 855-1111.*

Franciscan Ceramic Tile

Prints and slides demonstrating the company's ceramic tile products for residential and commercial applications are available on a loan basis.

Contact *Jim Jensen, Marketing Operations Manager, Franciscan Ceramic Tile, Interpace Corporation, 2901 Los Feliz Blvd., Los Angeles, CA 90039, Tel: (213) 663-3361.*

Monier Company

A film illustrating recommended installation procedures for the company's roof tiles is available for viewing without charge.

Contact *Roger D. Thompson, Vice President for Marketing, Monier Company, P.O. Box 5567, Orange, CA 92666, Tel: (714) 538-8822.*

Olympic Stain

Offers a 20-minute, 16mm film showing the uses of machine-stained wood in modern architecture, and demonstrating its benefits and the manufacturing process. Free loan.

Contact *Paul Kosche, Manager, Advertising and Promotions, Olympic Stains, 1148 N.W. Leary Way, Seattle, WA 98107, Tel: (206) 789-1000.*

Pennwalt Corporation

Offers slide/tape presentations for A/E's and specification writers interested in exterior metal finishes for curtain wall, power plants, metal sidings, and general architectural constructions. Free loan.

Contact *Joseph W. Michaud, Sales Manager, Pennwalt Corporation, Plastics Department, Three Parkway, Philadelphia, PA 19102, Tel: (215) 587-7523.*

Services:

American Olean Tile Company

Maintains an architectural design department to aid design professionals with large color coordination projects, and in preparing ceramic tile murals. A swimming pool design service is also offered.

Contact *Louis D. Methfessel, American Olean Tile Company, 1000 Cannon Ave., Lansdale, PA 19446, Tel: (215) 855-1111.*

Armstrong Cork Company

Will provide technical assistance and design aid for integrated ceiling systems, ceiling panels and tiles.

Contact *nearest Armstrong regional office, or Philip W. Unger, General Sales Manager, Architectural Ceiling Systems Division, Armstrong Cork Company, Liberty and Charlotte Sts., Lancaster, PA 17604, Tel: (717) 397-0611.*

UCI 10: Specialties

Samuel Cabot, Inc.

Will provide specification recommendation and personal attention at job sites to advise on selection and application of the company's line of paints and stains.

Contact *William A. Montgomery Jr., Advertising Manager, Samuel Cabot Inc., One Union St., Boston, MA 02108, Tel: (617) 723-7740.*

UCI 10: Specialties

Publications:

Aluminum Company of America

Offers literature on aluminum products for commercial and industrial buildings, with special attention to roofing and wall applications. An "Alcoa Gravel Stops and Copings" publication is available, free. Contact *Jack Leckie, Market Manager, or William Tyler, Technical Manager, in Alcoa's Building Industry Group, 1501 Alcoa Building, Pittsburgh, PA 15219, Tel: (412) 553-3000.*

Bobrick Washroom Equipment, Inc.

Offers literature describing the company's stainless steel washroom accessories, laminated plastic toilet compartments, countertops, urinal screens, shower dividers and dressing compartments for installation in commercial, institutional and industrial washrooms. Catalogs include installation photographs, technical data, tracing sheets, planning guides, and installation instructions. Free.

Contact *Gene Pane, Manager, Architectural Services, Bobrick Washroom Equipment, Inc., 101 Park Ave., New York, NY 10017, Tel: (212) 689-7077.*

Bradley Corporation

Will supply a technical data catalog describing the company's line of washroom accessories. It includes complete specification data and submittal information. Free.

Contact *nearest Bradley representative, or R. D. Falconer, Manager Advertising and Sales Promotion, Bradley Corporation, P.O. Box 309, Menomonee Falls, WI 53051, Tel: (414) 251-6000.*

Childers Manufacturing Company

Will supply literature describing the company's carports, enclosed garages, architectural fascia panels and roofing systems. All free.

Contact *Jan Stolte, Advertising Coordinator, Childers Manufacturing Company, P.O. Box 7467, Houston, TX 77008, Tel: (713) 869-3441.*

For your next
direct glue-down
carpet job,
specify the
problem-free
Certilok™
Backing System
on proven
contract carpets
from Armstrong.

Need a dependable direct glue-down carpet installation system that will perform without problems in high-traffic areas of schools, hospitals, offices, and stores?

Armstrong has the answer. Our new Certilok Backing System cannot delaminate. It handles and installs easily and won't bubble. And Certilok has adequate tuft bind to prevent most pulls and snags.

Commercial carpets by Armstrong are now available with the new performance-tested Certilok Backing System on a selection of BCF advanced soil-hiding nylon fabrics with built-in static control. Including the widely specified Commendation, Quality 746.

Now you have a dependable source for quality contract carpet with a new backing system designed for trouble-free direct installation.

The Certilok System features:

Single-back construction that makes delamination impossible.

Average 20-lb. tuft bind strength (tested in accordance with ASTM D-1335) virtually eliminates tufts from being pulled from the carpet surface.

A flexible backing that breathes, allowing adhesive moisture to escape which eliminates bubbles that can occur in some other systems.

All-synthetic construction, essentially moisture-resistant.

Less than 75 Flame Spread, less than 75 Fuel Contributed, and less than 150 Smoke Density ratings (ASTM E-84 tunnel test).

Complete system with Armstrong #7 Adhesive developed especially for all Certilok installations.

For more complete data and a brief guide to architectural specifications, write Armstrong Certilok, 4804 Sage Street, Lancaster, Pa. 17604.



UCI 10: Specialties

Federal Sign

"Visual Identification Systems" is the name of an illustrated pamphlet which describes the company's ability to analyze a customer's identification, informational or directional signage needs, and then come up with a design solution and a "custom made" sign(s). The brochure is free.

Contact a regional office, or Jack Buckley, Marketing Planning Manager, Federal Sign, 140 East Tower Drive, Burr Ridge, IL 60521, Tel: (312) 887-6800.

Forms & Surfaces

Mall amenities in "Bonded Bronze" planters, benches, litter receptacles and smoking urns are described in free brochures.

Contact Sherril Broudy, President, Forms & Surfaces, Box 5215, Santa Barbara, CA 93108, Tel: (805) 969-4767.

Horton Automatics

Will supply a brochure describing recommended uses and advantages of sliding doors, swing doors and door controls. Also contains specifications, technical data, and installation photography of the company's products. Free.

Contact Don Moerbe, Sales Manager, Horton Automatics Division, P.O. Box 22285, Dallas, TX 78222, Tel: (214) 233-6611.

Howmet Aluminum Corporation

Offers literature which describes the company's line of decor wall and marquee systems for building renovation and refinishing, and an aluminum ceiling grid for acoustical applications. Free.

Contact Frank Brown or David Nipper, product Managers, Howmet Aluminum Corporation, P.O. Box 40, Magnolia, AR 71753, Tel: (501) 234-4260.

Inryco, Inc.

Catalog 36-3, "Inryco/Milcor Stainless Steel Corner Guards," provides design and ordering information on stainless steel sections that help protect corridor corners, elevator openings, etc. against impact damage. Free.

Contact Ward Wickwire, Milcor Division, Inryco, Inc., P.O. Box 393, Milwaukee, WI 53201, Tel: (414) 383-4030.

Jas. H. Matthews & Co.

Exterior and interior signage in a variety of forms, surfaces and suspension systems is described in a series of free product brochures.

Contact Jack Kosko, Architectural Division, Jas. H. Matthews & Co., 1315 W. Liberty Ave., Pittsburgh, PA 15226, Toll Free Tel: (800) 245-6574.

Molded Fiber Glass Concrete Forms Co.

Will supply literature describing forms for architectural exposed concrete in waffle slab, one-way pans, beams, and round columns. Brochures are free.

Contact A. H. Fortune, Sales Manager, 3714 Ann Avenue, Ashtabula, OH 44004, Tel: (216) 997-5851.

Sloan Valve Company

Will provide a 16 page catalog describing features of the company's flush valves; a brochure on a bedpan washing system for patient washrooms; a brochure which studies the effect of water closet type on drainage system capacity, and a brochure on the company's "Act-O-Matic" shower head—which moves down to a spray position when the water is turned on and up to a self-draining position when the water is turned off. All free.

Contact R. R. Raufeisen, Advertising Manager, Sloan Valve Company, 10500 Seymour Ave., Franklin Park, IL 60131, Tel: (312) 671-4300.

Standard Dry Wall Products

Will provide a "treatment kit" illustrating different "Thoro" spray and trowel finishes, and a binder with specifications on 46 waterproofing, decorative and maintenance products for concrete and masonry, plus 11 application tools. All literature is free.

Contact Gerald Knudsen, National Sales Manager, Standard Dry Wall Products, 7800 N.W. 38th St., Miami, FL 33166, Tel: (305) 592-2081.

United States Gypsum Company

Demountable partitions and toilet partitions are described in product literature offered separately, or as part of the company's "Architectural Reference Library" listed in UCI 1 of this Directory.

Contact U.S. Gypsum Company, 101 South Wacker Drive, Chicago, IL 60606, Tel: (312) 321-4000.

Services:

American Gas Association

Has an "E Cube 75" building energy analysis computer program which predicts energy consumption in new and existing buildings of all types. The program is stored in the Control Data Corporation's computer network, and input may be made at any of that company's 60 terminals around the country—the client/designer pays only for running time.

For more information, contact Stephen A. Lewis, Energy Systems Analysis, American Gas Association, 1515 Wilson Blvd., Arlington, VA 22209, Tel: (703) 524-2000.

UCI 11: Equipment

Georgia Pacific Corporation

Offers a "Gypsum Calculator" to assist design professionals in selecting various systems for gypsum board wall, ceiling and floor construction. Sound transmission class and fire rating systems are derived from a slide rule calculator. Sample and additional information available.

Contact Robert E. Morse, Georgia Pacific Corp., 900 S.W. Fifth Ave., Portland, OR 97204, Tel: (503) 222-5561.

Wilson Art

Operates a custom laminating service for volume production runs. Will supply information and quotes on request.

Contact David Hundley, Architectural Representative, Wilson Art, 600 General Bruce Drive, Temple, TX 76501, Tel: (817) 778-2711.

UCI 11: Equipment

Publications:

Bally Case & Cooler, Inc.

Prefab walk-in coolers, walk-in freezers and refrigerated buildings are described in a 182 page "Working Data Catalog." It is free, as are brochures on individual systems.

Contact Leon Prince, Vice President for Sales, Bally Case & Cooler, Inc., Bally, PA 19503, Tel: (215) 845-2311.

Johns-Manville Sales Corporation

Offers a pamphlet describing "Colorlith and Colorceran" laboratory counter tops. Order number is BSD-24A, and it's free.

Contact Product Information Center, Johns-Manville, Ken-Caryl Ranch, Denver, CO 80217, Tel: (303) 979-1000, ext. 4636.

Kinnear Metalcraft

Offers brochures containing detailed descriptions of manually and hydraulically operated loading dock levelers. Free.

Contact Kinnear Metalcraft Division, Harsco Corporation, P.O. Box 1268, Shelton Drive, Hollister, CA 95023.

Also has a detailed brochure on a floating design loading dock seal, with a table for calculating heat savings under varying temperature or climatic conditions. Free. Contact Kinnear Metalcraft Division, Harsco Corporation, 1199 Fields Ave., Columbus, OH 43216, Tel: (614) 294-4451.

UCI 11: Equipment

LCN Closers

Concealed, heavy duty, compact and non-handed hydraulic door closers are described and illustrated in the firm's "1977 General Line Catalog." Another catalog describes failsafe closer/holders for fire and life safety applications. Both are free. *Contact J. R. Calvert, LCN Closers, Princeton, IL 61356, Tel: (815) 875-3311.*

Merchandising Equipment Group, Inc.

Will provide illustrated catalogs, brochures and installation case histories on movable storage units, cabinetry, bookstacks, mobile high density shelving, store fixture systems, showcases, check-out counters, and store perimeter wall merchandising systems. There is also an "Architects Data Catalog" containing specifications and ordering information. All free.

Contact Judi Dolan, Merchandising Equipment Group, Inc., 100 Bidwell Rd., South Windsor, CT 06074, Tel: (203) 289-8267.

Molded Fiber Glass Concrete Forms Co.

Will supply literature describing forms for architectural exposed concrete in waffle slab, one-way pans, beams, and round columns. Brochures are free.

Contact A. H. Fortune, Sales Manager, 3714 Ann Avenue, Ashtabula, OH 44004, Tel: (216) 997-5851.

Pellerin Milnor Corporation

The company's "Laundry Planning File" contains information on washing machines from 35 lbs. to 600 lbs. capacity, information about on-premises laundries for various types of institutions, and a set of laundry planning questionnaires. "What's New in Large Laundry Systems" is a file of literature on automated washer-extractors and related materials handling systems, and includes information on a water and heat recovery system. All literature is free.

Contact A. W. Walsdorf, Senior Vice President, Pellerin Milnor Corp., P.O. Box 400, Kenner, LA 70063, Tel: (504) 729-7381.

Audio Visual Materials:

Bally Case & Cooler, Inc.

Offers a 15-minute film covering construction and erection techniques for walk-in coolers and freezers, and a similar film about refrigerated buildings. A set of slides showing techniques employed in erecting Bally Prefabs is also offered. The films are available in either 16mm reels or Super 8mm cassettes, and all A-V materials are available on a free loan basis to architects.

Contact Leon Prince, Vice President for Sales, Bally Case & Cooler, Inc., Bally, PA 19503, Tel: (215) 845-2311.

Johns-Manville Sales Corporation

Has a slide show which illustrates the company's "Colorlith" and "Colorceran" laboratory counter tops. It sells for \$35. *Contact Product Information Center, Johns-Manville, Ken-Caryl Ranch, Denver, CO 80217, Tel: (303) 979-1000, ext. 4636.*

Services:

Pellerin Milnor Corporation

Offers institutional and commercial laundry cost and equipment analyses, as well as laundry layout drawings. A ten-minute film on the company's "hands off" washing system may be scheduled for showing at any of its dealers. All services are free.

Contact A. W. Walsdorf, Senior Vice President, Pellerin Milnor Corporation, P.O. Box 400, Kenner, LA 70063, Tel: (504) 729-7381.

UCI 12: Furnishings

Publications:

Allied Chemical Company

Offers a brochure on commercial carpeting; includes a description of the testing required for carpeting before it can be labeled grade ANSO; discusses reduced soiling and static control systems for carpet fiber, and contains a "custom specification questionnaire" designed to aid the specifier in eliciting and organizing information required to properly specify carpeting. Free.

Available from Russell La Valla, Fibers Division, Allied Chemical Company, 1411 Broadway, New York, NY 10018, Tel: (212) 391-5000.

UCI 12: Furnishings

All Steel, Inc.

Metal office furniture in contemporary and traditional styles, and vertical and lateral filing systems compatible with open space plan offices are all described in literature available free on request.

Contact W. E. Wilkins, Director of Advertising and Sales Promotion, All Steel, Inc., Aurora, IL 60507, Tel: (312) 859-2600.

Atelier International, Ltd.

Offers comprehensive catalogs, price lists and specification information for its line of furniture, lighting, art and accessories designed for residential and contract application. All are free.

Contact Stephen H. Kiviat, Atelier International, Ltd., 594 Madison Ave., New York, NY 10022, Tel: (212) 644-0400.

Bloomsburg Carpet Industries, Inc.

Will supply samples and information on woven, wilton and velvet carpet of wool or acrylic/nylon.

Contact Raymond P. Habib, President, Bloomsburg Carpet Industries Inc., 10th Floor South, 919 Third Ave., New York, NY 10022, Tel: (212) 688-7447.

Celanese Fibers Marketing Company

"The Story of Fortrel PSP" is a film offered by the company in super 8mm, 16mm, 3/4 inch video cassette, and a slide-film format. The film focuses on contract carpeting installations, and is available to design professionals upon request.

Contact Joan Asher, Contract Carpet Representative, Celanese Corporation, 1211 Avenue of the Americas, New York, NY 10036, Tel: (212) 764-7640.

Dow Badische Company

"Contract Carpet Selection and Specifications Guide" is a 40 page publication describing the company's carpet line, and containing pointers on installation and maintenance. There are also two other brochures which outline the special considerations involved in selecting carpets for schools or hospitals. The publications are free.

Contact Dow Badische Co., Drawer D, Williamsburg, VA 23185, Tel: (804) 887-6000.

du Pont de Nemours & Company

Offers specification guides for carpeting installations in office buildings, lodging and health care facilities, and educational institutions. Also offers a carpeting maintenance manual, and a collection of case histories. All are free.

Contact William F. Morris III, Textile Fibers Department, E. I. du Pont de Nemours & Company, Wilmington, DE 19898, Tel: (302) 774-1000.



Integrated Ceiling Systems from Johns-Manville. Styling and performance from one source.

J-M Integrated Ceilings are total systems including acoustical, air handling, suspension and Holophane® lighting components. Each component is designed and manufactured to unite with every other. All backed by the Johns-Manville headquarters team and a nationwide network of 125 sales representatives.

New grid system.

We've just introduced a new modular grid suspension. It's not only stronger, it's better looking. And easier to install. With mitered flanges and a thru-regress at all intersections.

J-M systems can be adapted to a wide range of performance requirements. We can even give you computer-calculated life cycle cost comparisons.

Call us now.

Learn more about Johns-Manville Integrated Ceiling Systems. Call your local J-M office, consult Sweet's, or write: Johns-Manville Sales Corp., Holophane Div., Dept. AI-5, Ken-Caryl Ranch, Denver, Colorado 80217.

First Federal Savings and Loan Assn. of Charlotte Co., Punta Gorda, Fla.
Architect: Willard N. Bowman, Jr., Punta Gorda, Fla.
Integrated Ceiling Contractor: Davidson and Son, Sarasota, Fla.

 **Johns-Manville**

UCI 12: Furnishings

Fixtures Manufacturing Corporation

Offers a new 72 page catalog (#10-76) featuring specifications and illustrations of the company's line of office furniture. Will also provide a floor plan layout to design professionals who specify their needs. Both are free.

Contact Mike McDonald, *Fixtures Manufacturing Corporation, 1645 Crystal, Kansas City, MO 64126, Tel: (816) 241-4500.*

GF Business Equipment

Catalogs and brochures which describe the company's lines of office furniture, open office systems, filing and storage equipment are offered free.

Contact J. L. Morgan, *Advertising Manager, GF Business Equipment, Youngstown, OH 44501, Tel: (216) 746-7271.*

Harbor Universal, Inc.

Has catalog literature, including specifications, color charts and price lists, for the company's line of contemporary wood acoustical screens, desks, tables, credenzas, seating and other work surfaces. All literature is free.

Contact Wayne Van Den Handel, *Vice President for Sales, Harbor Universal, Inc., 1900 Marina Blvd., San Leandro, CA 94577, Tel: (415) 352-2100.*

Harter Corporation

Offers information on office and institutional seating and movable walls. Includes product literature, photographs and slides of products, and price lists. Free.

Contact Louis Brescel, *Harter Corporation, Box 400, Sturgis, MI 49091, Tel: (616) 651-3201.*

Herman Miller Inc.

Will supply product literature on the company's line of furniture for a variety of applications. Quantities up to 100 are free. Four design aid publications are also offered for sale: "The Office, A Facility Based on Change," \$5.50; "Facility Influence on Productivity," \$7.50; "Dormitory Experiment," \$5.50; and "Action Office Acoustic Handbook," \$5.50.

Contact Herman Miller Inc., *Sales Aid Center, Zeeland, MI 49464, Tel: (616) 772-2161.*

Irwin Seating Company

Offers a three ring binder containing detailed information on the company's line of auditorium and theatre seating. Includes brochures and pictures, specification data, suggested layouts, and installation pictures. Free.

Contact Paul D. Winchester, *Sales Manager, School Division, Irwin Seating Company, 3251 Fruit Ridge Rd., N.W., Grand Rapids, MI 49501, Tel: (616) 784-2621.*

Kirsch Company

An "Architect's Manual" illustrates and explains various drapery hardware track systems for commercial applications, and a 28 page catalog shows the company's line of woven wood shades. There are also several product manuals explaining custom drapery heading systems. All are free.

Contact John Lichty, *Director of Advertising and Sales Promotion, Kirsch Company, Sturgis, MI 49091, Tel: (616) 651-2311.*

Knoll International Inc.

Offers an assortment of materials describing furniture, textiles and office systems. The Office Systems Catalog includes installation photographs, technical data, tracing aids, instructions for installations, and guides for applying the systems. Most of the company's brochures are free.

Contact Donald M. Rorke, *Director of Marketing, Knoll International Inc., 240 Greenwich Ave., Greenwich, CT 06830, Tel: (203) 622-1224.*

Magee Carpet Company

Samples and brochures available on wool, nylon, and acrylic-nylon contract carpeting with jute and foam backing. Free upon request.

Contact John Burrus, *Contract Sales Manager, Magee Carpet Company, 919 Third Ave., New York, NY 10022, Tel: (212) 838-3800.*

Metropolitan Furniture Corporation

Offers catalogs and brochures describing the company's various lines of furniture. Free.

Contact Sylvan M. Heumann, *President, Metropolitan Furniture Corporation, 950 Linden Ave., San Francisco, CA 94080, Tel: (415) 871-6222.*

UCI 12: Furnishings

Modernfold Company

The company's "Architectural Products Manual" is a loose leaf binder with over 200 pages of brochures, catalogs, color selectors and technical data describing interior space division products. It's available to design professionals through regional distributors, or the company's main office.

Contact Customer Service Manager, *Modernfold Company, P.O. Box 310, New Castle, IN 47362, Tel: (317) 529-1450.*

Monsanto Textiles Company

Offers illustrated booklets and a contract specification guide for "Arcrilan" carpeting, and a carpet specifiers guide for carpeting made with "Ultron" nylon. The booklets also cover fiber characteristics and carpet construction, and they are free.

Contact R. A. Thompson, *Manager, Merchandising Services, Monsanto Textiles Company, 320 Interstate North Parkway, Atlanta, GA 30330, Tel: (404) 955-4000.*

Stendig, Inc.

"Designers Survival Index," furniture catalogs and brochures on fabric and leather products, as well as product specifications, are all available free.

Contact Guido E. Baumgartner, *Vice President, Stendig, Inc., 410 East 62nd St., New York, NY 10021, Tel: (212) 838-6050.*

Thonet Industries, Inc.

Contract seating, tables and casegoods are described in a dealer catalog, which includes product photography, specifications, and color charts. A designer catalog features "cut out" pages illustrating the product line. Samples of textures and finishes are also available. Free.

Contact John Riederer, *National Sales Manager, Thonet Industries, Inc., 491 E. Princess St., York, PA 17405, Tel: (717) 845-6666.*

Vectra Corporation

Spun Polypropylene yarns for contract carpeting are described in a variety of publications, including: a "Specifier Brochure," "Ten Questions Most Frequently Asked by Architects About Vectra Fiber," and "Vectra Carpet Care Guide." They are free.

Contact Robert Moore, *Vectra Corporation, 340 Interstate North, Suite 210, Atlanta, GA 30339, Tel: (404) 955-1200.*

UCI 12: Furnishings

Westinghouse Electric Corporation

Offers a planning guide to aid design professionals in the use of open plan furniture. A catalog of the company's products is also available. Free.

Contact a local representative, or Architectural Systems Division, Westinghouse Electric Corporation, 4300 36th St. S.E., Grand Rapids, MI 49508, Tel: (616) 949-1050.

Audio-Visual:

Atelier International, Ltd.

Has slides and film cassettes available featuring its line of furniture, lighting, art and accessories designed for residential and contract application. All are available on a free loan basis.

Contact Stephen H. Kiviat, Atelier International, Ltd., 595 Madison Ave., New York, NY 10022, Tel: (212) 644-0400.

GF Business Equipment

Office furniture, open office systems, filing and storage equipment and steel shelving are demonstrated in a slide presentation which may be viewed at any of the company's showrooms around the country.

For more information, contact J. L. Morgan, Advertising Manager, GF Business Equipment, Youngstown, OH 44501, Tel: (216) 746-7271.

Knoll International Inc.

Will provide an audio-visual demonstration describing the company's furniture, textiles and office systems. Free showings may be scheduled at any of the company's showrooms, or the package may be purchased for \$250.

Contact Donald M. Rorke, Director of Marketing, Knoll International Inc., 240 Greenwich Ave., Greenwich, CT 06830, Tel: (203) 622-1224.

Metropolitan Furniture Corporation

Offers a slide show demonstrating the company's furniture line—shown by appointment only.

Contact Sylvan M. Heumann, President, Metropolitan Furniture Corporation, 950 Linden Ave., San Francisco, CA 94080, Tel: (415) 871-6222.

Monsanto Textiles Company

"A Carpet is for More Than Walking On" is a 16mm film which points out various advantages of using carpeting in different types of installations. It's available on a 30-day free loan basis.

Contact R. A. Thompson, Manager, Merchandising Services, Monsanto Textiles Company, 320 Interstate North Parkway, Atlanta, GA 30339, Tel: (404) 955-4000.

Owens-Corning Fiberglas

Offers a combination of slides and 8 track cassettes to be used on a teaching dynamics machine. Comes with three publications.

Contact Local OCF sales office, or corporate headquarters at Fiberglas Tower, Toledo, OH 43659, Tel: (419) 248-8000.

Stendig, Inc.

Has color slide presentations available demonstrating the company's furniture, fabric and leather products. Free loan.

Contact Guido E. Baumgartner, Vice President, Stendig, Inc., 410 East 62nd St., New York, NY 10021, Tel: (212) 838-6050.

Thonet Industries, Inc.

Offers a 14-minute sound/slide presentation, which depicts the 150-year history of the company—manufacturers of contract seating, tables and casegoods.

Available to design professionals, groups and students on a loan basis.

Contact John Riederer, National Sales Manager, Thonet Industries Inc., 491 E. Princess St., York, PA 17405, Tel: (717) 845-6666.

Services:

Allied Chemical Company

Commercial carpeting specialists are available to consult with architects on floor covering needs, and to provide current information on the latest fibers and styles. The specialists act in an advisory capacity only, and do no selling.

Contact Russell La Valla, Fibers Division, Allied Chemical Company, 1411 Broadway, New York, NY 10018, Tel: (212) 391-5000.

Atelier International, Ltd.

Offers free facilities planning services as part of the company's office systems and contract furniture programs.

Contact Stephen H. Kiviat, Atelier International, 595 Madison Ave., New York, NY 10022, Tel: (212) 644-0400.

Dow Badische Company

Has a staff of carpet consultants to provide free technical counsel to specifiers of contract carpeting, and to assist in determining the proper carpet for specific end uses.

Contact CREATE Center, Dow Badische Co., Drawer D, Williamsburg, VA 23185, Tel: (804) 887-6000.

UCI 13: Special Construction

J G Furniture Company

Design professionals specifying the company's auditorium seating products may avail themselves of a free layout service by submitting a floorplan showing the general room dimensions, as well as a longitudinal view of the auditorium.

Contact Matt Pizel, Director of Theatre Planning, J G Furniture Company, 121 Park Ave., Quakertown, PA 18951, Tel: (215) 536-7343.

UCI 13: Special Construction

Publications:

Aluminum Company of America

Offers literature on aluminum products for commercial and industrial buildings, with special attention to roofing and wall applications. An "Alcoa Extruded Structural Shapes" publication is available, free.

Contact Jack Leckie, Market Manager, or William Tyler, Technical Manager, in Alcoa's Building Industry Group, 1501 Alcoa Building, Pittsburgh, PA 15219, Tel: (412) 553-3000.

Chevron U.S.A. Asphalt Division

Offers construction specifications and product information for tennis court construction and lighting, and also for running tract construction. The publications are free.

Contact C. S. Menees, Special Products, Chevron U.S.A. Asphalt Division, P.O. Box 7643, San Francisco, CA 94120, Tel: (415) 894-7800.

Helios Tension Products, Inc.

Air supported and tension membrane structures are designed, engineered, fabricated and installed by the company, and literature is available explaining the products and services.

Contact Motonobu Nohmura, Vice President, Helios Tension Products, Inc., 1602 Tacoma Way, Redwood City, CA 94063, Tel: (415) 364-1770.

International Masonry Institute

Serves as a resource center for the masonry industry, architects, engineers, and others interested in masonry construction. Offers technical documents covering specialized construction involving a loadbearing masonry system and a masonry panel system. Single copies free. Contact Neal English, Executive Director, International Masonry Institute, 823 15th St., N.W., Washington, D.C. 20005, Tel: (202) 783-3908.

INTRODUCING THE PASSWALL® AUTOMATIC STAINLESS STEEL POOL SYSTEM!

Paragon is proud to introduce the PassWall® system, embodying the latest in swimming pool technology.

PassWall® is an unsurpassed, complete system comprising an automatic, recirculating overflow gutter combined with a stainless steel wall. Backed up by steel buttresses, it forms a structurally stable pool wall section containing a complete, pipe-less hydraulic system - eliminating all perimeter piping.

PassWall® is suitable for installation in any climate! It will not crack, spall, bulge, or leak. Fabricated entirely of 12-gauge, polished stainless steel, it requires neither coating for protection nor any annual maintenance other than wiping. It is shop fabricated and delivered to the job site in long sections. Erection and welding are by factory-trained crews. The installation is completed quickly and accurately.

A recirculating overflow gutter is the preferred system for competitive pools. (It is a requirement for pools in which national meets are to be held.) The absorption of turbulence by the gutter makes such pools quieter and results in faster swimming times. And with our recirculation duct removed from the gutter - an exclusive feature - we offer greater surge storage capacity than all other systems.

PassWall® is an economical system, offering the latest in pool technology. You can now obtain all the components for your pool from one source, with a single responsibility; the pool wall with recirculating overflow gutter, a superior line of deck equipment, complete filtration systems, chlorination and mechanical equipment, moveable bulkheads.

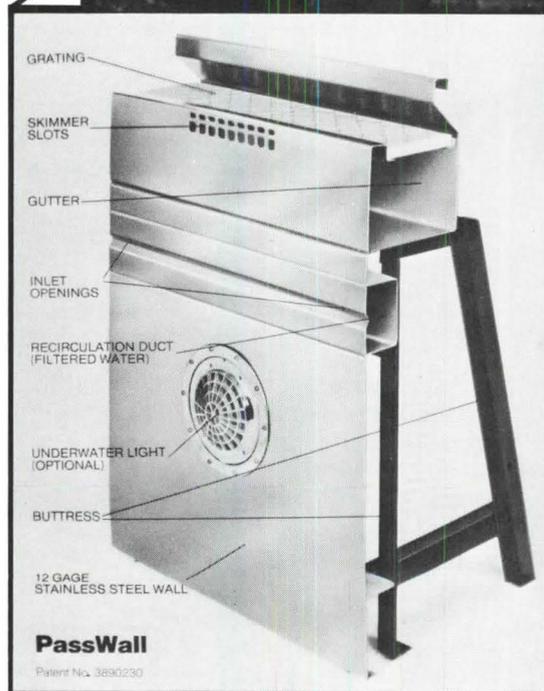
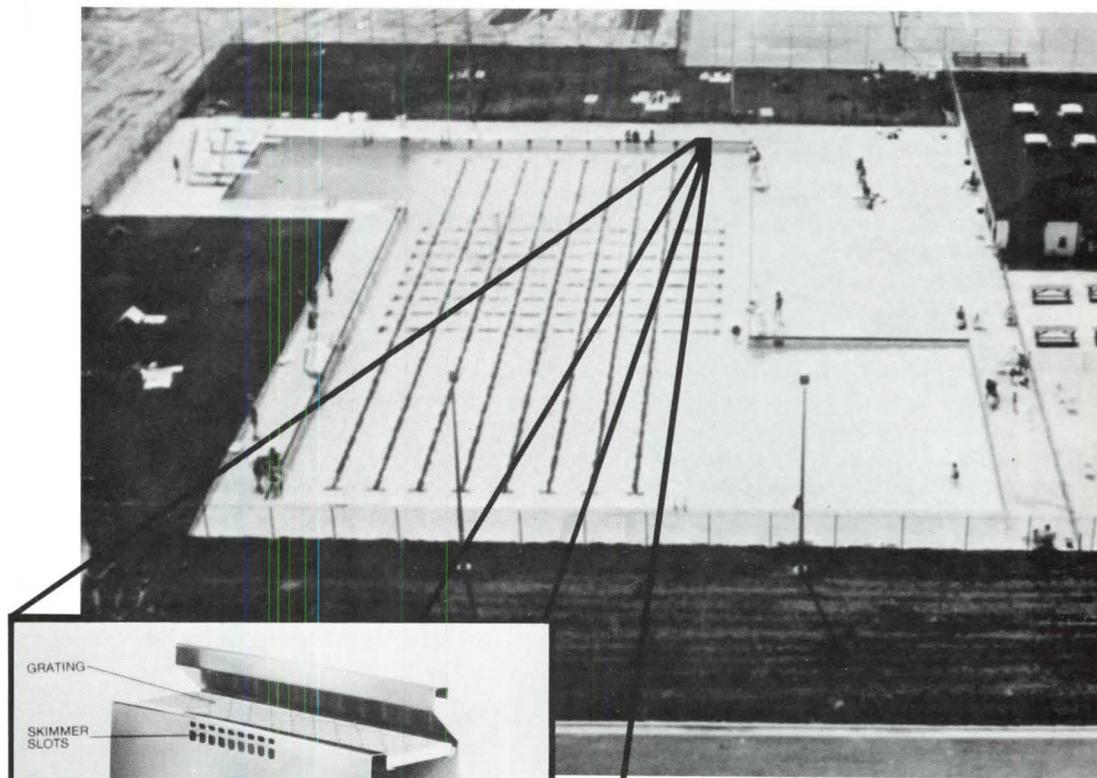
We've been manufacturing quality equipment for institutional and commercial pools for the past twenty years. When you specify Paragon, you'll be getting quality and reliability from a firm dedicated to excellence in design and manufacturing.

For further information, see us in *Sweet's Architectural File 13.22*, or contact us. Area representatives who can offer advice or assistance are located throughout the country.

**KDI Paragon Inc.,
The People Who Care.
12 Paulding Street
Pleasantville, New York 10570
914-769-6221
TWX 710 572 2202**



Circle 39 on information card



**Colonial Park Pool
640 Lin. Ft. of PassWall
16,400 Sq. Ft. of Pool Area**

**PassWall
Wall and Gutter Section.**

**FROM PARAGON:
20 YEARS OF MANUFACTURING
THE BEST IN SWIMMING
POOL EQUIPMENT.**

UCI 13: Special Construction

Johns-Manville Sales Corporation

"Integrated Ceiling Systems" is a 24 page catalog with descriptive and technical information on ceiling suspension systems, acoustical panels, lighting and air terminals. Order number is AC-239A, and it's free.

Contact Product Information Center, Johns-Manville, Ken-Caryl Ranch, Denver, CO 80217, Tel: (303) 979-1000, ext. 4636.

Molded Fiber Glass Concrete Forms Co.

Will supply literature describing forms for architectural exposed concrete in waffle slab, one-way pans, beams, and round columns. Brochures are free.

Contact A. H. Fortune, Sales Manager, 3714 Ann Avenue, Ashtabula, OH 44004, Tel: (216) 997-5851.

Paddock Pool Equipment Company

Will supply design professionals with an assortment of literature describing its swimming pool products, and will furnish preliminary drawings for particular projects to demonstrate uses for its products in specific applications. Free.

Contact Robert A. DeRose, Vice President, Paddock Pool Equipment Co., Inc., P.O. Box 511, Paddock Parkway, Rock Hill, SC 29730, Tel: (803) 324-1111.

Audio-Visual Materials:

Chester Products, Inc.

Offers a slide presentation demonstrating the company's shop and field fabrication of swimming pool systems for the institutional market. The presentation also depicts filtration system designs and installations, and shows finished systems and pools located around the country in outdoor and indoor settings.

Contact Chester Products, Inc., 1300 LaFayette Ave., Middletown, OH 45042, Tel: (513) 424-5341.

International Masonry Institute

Offers audio-visual aids depicting specialized construction techniques for load-bearing masonry systems and masonry panel systems.

Contact Neal English, Executive Director, International Masonry Institute, 823 15th St. N.W., Washington, D.C. 20005, Tel: (202) 783-3908.

Services:

Chester Products, Inc.

Specializes in design, manufacture and installation of swimming pool systems for the institutional market. Will supply architects and engineers with preliminary and final design assistance, specifications and budgeting.

Contact Chester Products, Inc., 1300 LaFayette Ave., Middletown, OH 45042, Tel: (513) 424-5341.

UCI 14: Conveying Systems

Publications:

ECI Air-Flyte Corporation

Pneumatic material handling systems for hospitals, apartment complexes, and other large facilities are engineered, manufactured and installed by the company, and are described in the pamphlet "Automated Materials Handling Systems." Another publication describes the "Telelift Transcar," a self-propelled, battery-operated towing vehicle for the fully automatic transport of goods in office and light industry environments. Both publications are free.

Contact A. J. Gregory, President, ECI Air-Flyte Corporation, 15 Daniel Rd., Fairfield, NJ 07006, Tel: (201) 227-6000.

Mosler Airmatic & Electronic Systems

Offers literature describing automated physical communication and distribution networks for hospitals, banks, and office buildings. Free.

Contact Donald Ives, Mosler Airmatic & Electronic Systems Division, 415 Hamburg Turnpike, Wayne, NJ 07470, Tel: (201) 595-4111.

U.S. Elevator Corporation

Offers five brochures which describe the company's manufacturing capabilities, from its standardized manufacturing methods to its computerized elevator control system. "Total System Concept," "The UST Elevator," "CMC-1200 System," "Hydraulic Systems," and a brochure describing maintenance programs are all available free upon request.

Contact U.S. Elevator Corporation, Sales Promotion Office, 2500 Sweetwater Springs Blvd., Spring Valley, CA 92077, Tel: (714) 460-1000.

UCI 15: Mechanical

Audio-Visual:

Mosler Airmatic & Electronic Systems

Offers a 16mm film which demonstrates the company's automated physical communication and distribution networks for hospitals, banks, and office buildings.

Contact Donald Ives, Mosler Airmatic & Electronic Systems Division, 415 Hamburg Turnpike, Wayne, NJ 07470, Tel: (201) 595-4111

Services:

Dover Corporation, Elevator Division

Will provide planning services for the selection of passenger and freight elevators. Preliminary drawings, computer analysis of vertical transportation requirements, structural loading, electrical power requirements and cost estimates are available. Basic planning information on hydraulic stage lifts and other special lifting equipment is also available.

Contact Bob Mader or Jack Edwards, Dover Corporation, Elevator Division, P.O. Box 2177, Memphis, TN 38101, Tel: (601) 393-2110.

UCI 15: Mechanical

Publications:

American Standard Inc.

Has a 36 page "Production Selection Guide" of plumbing fixtures and fittings for hospitals, clinics and nursing homes, and a similar 22 page publication for schools. Plumbing drawing templates are available (at 75¢ each) for plan views in 1/16, 1/8 and 1/4 scales; and elevation drawings of plumbing fixtures are available in 1/8, 1/4, 3/8 and 1/2 inch scale.

Contact Willard Marrion, Communications Services, American Standard, Inc., P.O. Box 2003, New Brunswick, NJ 08903, Tel: (201) 885-1900.

Bradley Corporation

Offers a technical data catalog binder featuring detailed specification information, illustrations and application data on the company's line of washroom fixtures, accessories and safety products. Also, a Washroom Layout Planning Guide is available, containing architects' drawings of washrooms and shower rooms. In addition, the company will provide templates, tracing sheets and layout sheets for integrating washfountains and group shower equipment into architectural renderings. All are free.

Contact nearest Bradley representative, or R. D. Falconer, Manager Advertising and Sales Promotion, Bradley Corporation, P.O. Box 309, Menomonee Falls, WI 53051, Tel: (414) 251-6000.

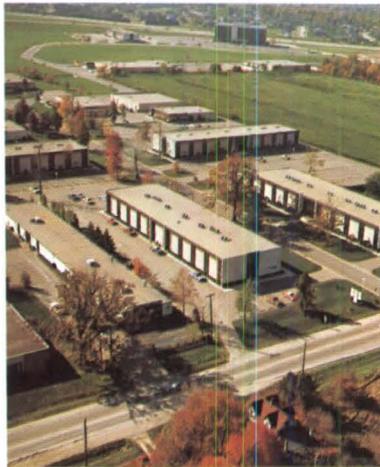
“Quality elevators make a good impression. That’s why I like working with Otis.”



“We’ve had the best two years in our history in the two worst years of the economy,” states builder-developer Howard Peterson. To back up his claim, the 26 offices and warehouses in his Castleton Commercial Park, located 15 miles from Indianapolis, Indiana, are 100 percent occupied.

Mr. Peterson bought his first Otis elevator when he built the first building at Castleton Park 10 years ago. “The name of the game is to attract good tenants in the first place, treat them right and keep them,” he says. “When you have a quality lobby with quality elevators it makes a good impression. That’s why I like working with Otis.”

There are nine Otis pre-engineered



hydraulic elevators with 1500 and 4000 pound capacities, and a pair of geared elevators in the 5-story headquarters building at Castleton. Mr. Peterson is currently building another office building and a warehouse, with a professional building and “the finest restaurant in the Midwest” on the drawing boards. An 8-story office building is also planned for the future.

The elevators will be Otis because as Mr. Peterson said, “We had good luck with the first one, so we’ve stuck with them. They have a quality product.”

When you want the best, you want Otis.

**OTIS ELEVATOR
COMPANY**



Circle 40 on information card

UCI 15: Mechanical

Carrier Corporation

Publications offered include one on the "Roofrite" Central Station Weather-maker, another on a "Weathermaker" air handler for hospitals and health clinics, and one on the company's "Moduline" air system. Free.

Contact Ray Meek, Marketing Manager, Air Handling Equipment, or Ralph Elsea, Marketing Manager, Air Terminal Equipment, Carrier Machinery & Systems Division, Carrier Parkway, Syracuse, NY 13201, Tel: (315) 432-6000.

Eljer Plumbingware

Offers their "1977 Catalog of Plumbing Fixtures and Fittings," with separate descriptive and specification sections for baths, lavatories, closets/urinals, sinks/trays/fountains, fittings, and fashion color chips for bathroom fixtures and kitchen sinks. Also offers a fashion bathroom color and equipment catalog. Both free. Contact E. Harold Boyles, Advertising Manager, Eljer Plumbingware, Wallace Murray Corp., Three Gateway Center, Pittsburgh, PA 15222, Tel: (412) 471-2402.

Fedders Corporation

Will supply literature describing the company's heat pump air conditioners, central air conditioning systems, and through-the-wall heating and cooling units. Free.

Contact Richard Ireland, Director of Advertising, Fedders Corporation, Edison, NJ 08817, Tel: (201) 549-7200.

Haws Drinking Faucet Company

Catalogs 177 and 475 describe the company's line of drinking fountains and electric water coolers. Catalog 276 details emergency eye wash and drench shower decontamination units, and laboratory emergency safety equipment designed to meet OSHA standards for first aid facilities wherever caustic substances are used. All are free.

Contact R. D. Jonathan, Marketing Manager, Haws Drinking Faucet Company, 4th and Page Sts., Berkeley, CA 94710, Tel: (415) 525-5801.

International Masonry Institute

"Mass, Masonry, Energy" reveals how the mass of a masonry wall conserves energy and should be considered in selecting sizes of mechanicals. Free single copies.

Contact Neal English, Executive Director, International Masonry Institute, 823 15th St. N.W., Washington, D.C. 20005, Tel: (202) 783-3908.

Johns-Manville Sales Corporation

Thermal and acoustical insulation products and systems are described in brochure IND-3211. Air handling systems of fiberglass duct, flexible metal duct, and "Transite" duct are described in publication FG-409. Both are free.

Contact Product Information Center, Johns-Manville, Ken-Caryl Ranch, Denver, CO 80217, Tel: (303) 979-1000, ext. 4636.

Johnson Controls, Inc.

Offers four sound-slide programs illustrating concepts of computerized automation systems for various buildings. They are: "BESIS," a description of Illinois Bell's 100-building monitoring, control and maintenance system; "The Big Idea In Building Automation," featuring current concepts on the design, installation and service of total building automation systems; "JC/80 Eight Ways Better," a simplified explanation of computerized building automation; and "Fire In The Sky," which illustrates the lifesaving features of fire safety systems in highrise buildings. A 16mm film on approximately the same theme is also available: it's called "Fire On The Rise." Slide shows may be viewed at any Johnson branch office, or purchased for \$20. The same arrangement applies to the film, although purchase price for it is \$162.50.

Contact George E. Huhnke, Manager, Johnson Controls, P.O. Box 423, Milwaukee, WI 53202, Tel: (414) 276-9200.

Koppers Company

"Koppers Desk Reference" is a detailed compendium of the company's products, and includes a section on sound control and air handling materials. It's available free to design professionals.

Contact Jerry B. Werner, Manager of Architectural Sales, Koppers Company, 1900 Koppers Building, Pittsburgh, PA 15219, Tel: (412) 391-3300, ext. 2150.

Lennox Industries Inc.

Will supply specification sheets and descriptive literature on modular air conditioning, heating and ventilation equipment—including rooftop equipment for single or multizones in cooling capacities up to 45 tons and heating capacities up to one million Btu/h—and on heat pumps and solar collectors. The company also offers a computer simulation which compares proposed systems for planned buildings and determines life cycle costing.

Contact C. C. Floren, Director of Advertising, Lennox Industries Inc., Box 250, Marshalltown, IA 50158, Tel: (515) 754-4011.

UCI 15: Mechanical

Mueller Climatrol Corporation

Will supply literature describing the company's heat pump air conditioners, central air conditioning systems, and through-the-wall heating and cooling units. Free.

Contact Richard Ireland, Director of Advertising, Mueller Climatrol Corp., Woodbridge Ave., Edison, NJ 08817, Tel: (201) 549-7200.

Pacific Pumping Company

Offers four publications describing the company's mechanical products; each booklet contains specification and selection data. They are: a 16 page brochure on packaged condensate return systems; an 8 page brochure on the "Space Miser" vertical in-line centrifugal pump; a 16 page brochure on Type L and Type OL end suction centrifugal pumps; and a 12 page brochure on the company's "PACO Energy-Miser" two-speed pumping system, specifically designed for ejector cooling tower installations. All are free.

Contact Cris Miller, Marketing Department, Pacific Pumping Company, P.O. Box 12924, 845 92nd Ave., Oakland, CA 94604, Tel: (415) 562-5628.

United States Gypsum Company

Channel framing systems are described in product literature offered separately, or as part of the company's "Architectural Reference Library" listed in UCI 1 of this Directory.

Contact U.S. Gypsum Company, 101 South Wacker Drive, Chicago, IL 60606, Tel: (312) 321-4000.

Audio Visual Materials:

Bradley Corporation

Offers a film featuring commentary by experts on barrier-free washroom design. Concepts are illustrated, along with examples of washrooms and shower rooms suitable for handicapped users. Free loan. Contact R. D. Falconer, Manager Advertising and Sales Promotion, Bradley Corporation, P.O. Box 309, Menomonee Falls, WI 53051, Tel: (414) 251-6000.

UCI 16: Electrical

UCI 16: Electrical

Publications:

American Louver Company

Louvers, prismatic lenses and shielding media for electric lighting systems are described in the company's "Composite Catalog," and in illustrated price lists. Free.

Contact Robert G. French, Vice President, American Louver Company, 7700 Austin Ave., Skokie, IL 60076, Tel: (312) 966-0300.

Columbia Lighting, Inc.

Will provide catalog literature on the company's line of specification grade fluorescent luminaires, with emphasis on "Parabolume" low energy lighting. Free.

Contact James P. Cross, Advertising and Promotion Manager, Columbia Lighting, Inc., 3808 N. Sullivan Rd., Spokane, WA 99220, Tel: (509) 924-7000.

Emerson Electric Company

Will supply brochures describing: discreet and H.I.D. lighting fixtures for commercial, institutional and industrial applications; point source lighting; architectural and outdoor lighting; area/street lighting, and traffic flow signage systems. Integrated lighting systems and wiring systems are described in additional brochures. All are free.

Contact Harvey E. Welch, Marketing Manager, Day-Brite Lighting Division, Emerson Electric Company, 8100 W. Florissant, St. Louis, MO 63136, Tel: (314) 553-2099.

General Electric Company

Offers a variety of publications on lamps and lighting applications. Architects and consulting engineers are often eligible to receive a complete binder of technical literature, the "Lamp Specification Guide."

Contact J. H. Jensen, Manager, General Electric Lighting Institute, Nela Park, Cleveland, OH 44112, Tel: (216) 266-2121.

General Electric Company

"Outdoor Images" is a new publication from the company describing its decorative outdoor lighting fixtures which use mercury vapor and high pressure sodium as light sources. It's free.

Contact Mrs. M. G. Smith, GEA-10418, General Electric Company, Hendersonville, NC 28739, Tel: (704) 692-1431.

Harbor Universal, Inc.

Offers a brochure with specifications, prices and illustrations of the "Harbor Light" luminaire, which provides indirect illumination—using the ceiling as a reflecting and diffusing surface. Free.

Contact Wayne Van Den Handel, Vice President for Sales, Harbor Universal, Inc., 1900 Marina Blvd., San Leandro, CA 94577, Tel: (415) 352-2100.

J G Furniture Company

Offers a planning guide for the use of the company's "Illuminated Open Planning" task and ambient lighting system, complete with lighting footcandle templates and photometric reports. Free.

Contact Ronald P. Roussell, Director of Marketing Services, J G Furniture Company, 121 Park Ave., Quakertown, PA 18951, Tel: (215) 536-7343.

Johns-Manville Sales Corporation

Six publications are offered for the company's products which fall in UCI 16. Briefly, they are: HL-255, a price book and short-form lighting catalog; HL-299, an application guide to energy-efficient high pressure sodium lighting for indoor and outdoor use; HL-343, which describes recessed fluorescent luminaires; HL-297, describing modular HID luminaires for commercial interiors; HL-45, which details outdoor modular luminaires; and HL-290 for architectural HID floodlights. All are free.

Contact Product Information Center, Johns-Manville, Ken-Caryl Ranch, Denver, CO 80217, Tel: (303) 979-1000, ext. 4636.

Markel Electric Products, Inc.

Brochure MB-1051 describes and illustrates heavy duty convectors with variable heat densities; and Industrial rated horizontal and vertical heaters are described in brochure MB-1061. Both are free.

Contact F. E. Warner, Markel Electric Products, Inc., 601 Amherst St., Buffalo, NY 14207, Tel: (716) 875-7660.

Moldcast Lighting

Ceiling fixtures, exit and directional signs, walk and step lights, surface mounted cylinders, cone downlights, security fixtures, site and landscape lighting, bullets, boxes and floodlights are all described in a 10-section specifying catalog. Various charts, technical brochures, article reprints and ad reprints are also available. All free.

Contact Bill St. Clair, Moldcast Lighting, Interstate 80 at Maple Ave., Pine Brook, NJ 07058, Tel: (201) 575-7117.

UCI 16: Electrical

National Electrical Contractors Assoc.

Maintains an Electrical Design Library which issues quarterly publications detailing the increasing variety of electrical systems available for installation by electrical contractors. The publication is distributed, free, to design professionals via the association's ten chapter offices around the country.

To get your name on the mailing list, contact the nearest NECA chapter office, or Lewis Tagliaferre, National Electrical Contractors Association, 7315 Wisconsin Ave. N.W., Washington, D.C. 20014, Tel: (301) 657-3110.

Pyrotronics

Will supply illustrated A/E's specifications of all components of the company's universal alarm control systems which utilize early warning fire and smoke detectors (ionization, photoelectric, flame, and thermal). Free.

Contact W. A. Columbus, Director of Marketing Communications, Pyrotronics, 8 Ridgedale Ave., Cedar Knolls, NJ 07927, Tel: (201) 267-1300.

Rauland-Borg Corporation

Offers a comprehensive catalog in a hard binder describing telephone communication systems, professional sound equipment and systems. Provides full architectural and engineering specifications for all systems and components. Free.

Contact Carl Dorwaldt, Vice President, Rauland-Borg Corporation, 3535 W. Addison St., Chicago, IL 60618, Tel: (312) 267-1300.

United States Gypsum Company

Cable trays are described in product literature offered separately, or as part of the company's "Architectural Reference Library" listed in UCI 1 of this Directory.

Contact U.S. Gypsum Company, 101 South Wacker Drive, Chicago, IL 60606, Tel: (312) 321-4000.

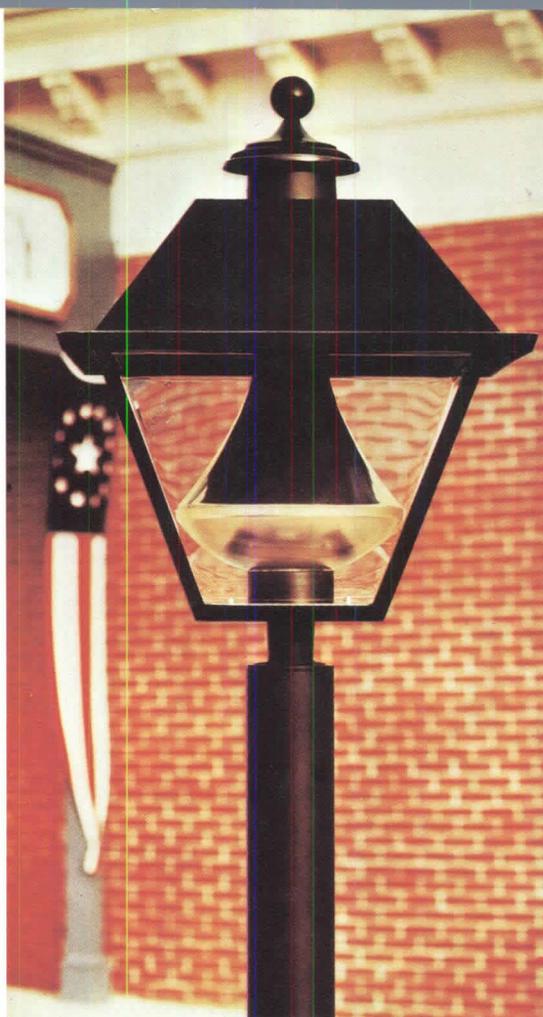
Von Duprin Company

Will provide a Sweet's reprint catalog which describes the company's electronic security devices. It's free.

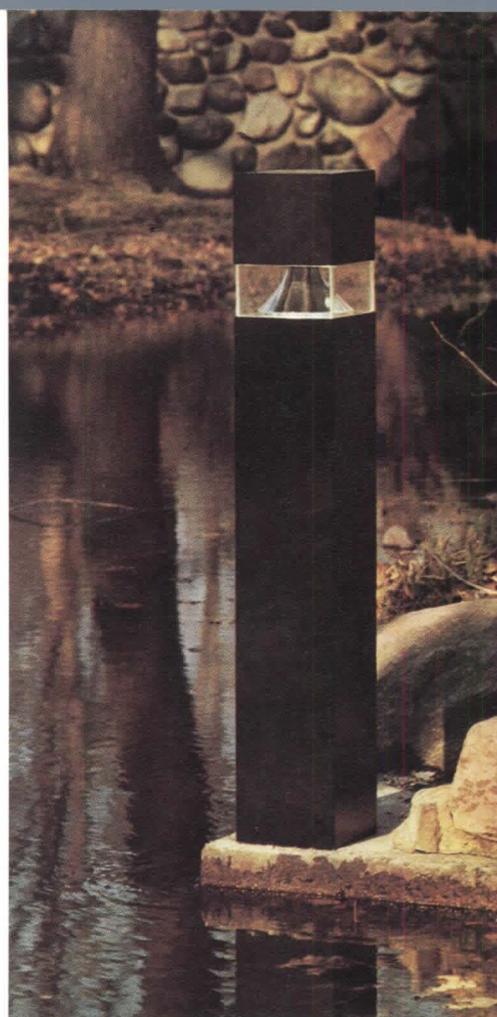
Contact Carl Happersberger, Vice President for Sales, Von Duprin Company, 400 West Maryland St., Indianapolis, IN 46225, Tel: (317) 637-5521.



Contemporary Pericline



Traditional Pericline



Bollard Pericline

Beautiful Alternatives to Glare

The Pericline® Optical System

The Pericline Optical System eliminates harsh, vision destroying glare from the luminaire — yet, in actual comparison, outperforms other luminaire systems in its broad distribution of effective illumination on the ground. The result is evenly lighted environments with exceptional visual comfort *plus* the highest degree of energy efficiency available today.

As examples of this unmatched performance, the Moldcast® Pericline system provides up to 60%* more "square feet of illumination per watt" than the best box-shaped "cutoff" luminaires and over 30%* more than the harsh glare-producing "Cobra-head". This efficiency allows wider pole spacings, fewer luminaires and lower power consumption.

The patented Pericline system is available in contemporary and traditional luminaire styles each with a unique, softly illuminated appearance which makes them as beautiful at night as in the day. Models are available for pole and wall mounting in a wide range of sizes and finishes from 1000 watts HID for large area lighting to 70 watts HID for below-eye-level "Bollard" units.

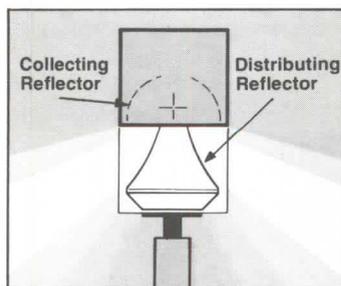
If you want the pleasant, human appearance of a gaslight luminaire . . . yet, need the most efficient illumination available today, there is no substitute for the Moldcast Pericline Optical System.

For your next new project or restoration, contact us for lighting recommendations and efficiency comparisons. Write: Moldcast Lighting, Interstate 80 at Maple Avenue, Pine Brook, New Jersey 07058. In Canada: VARCO Industries, Ltd., Dorval, Quebec H9P 2N4.



Standard Prismatic Lens

Moldcast Pericline System



The Pericline Optical System. Light is projected outward by the patented dual reflector train in a highly efficient, graded beam. Maximum beam intensity strikes the ground 2½ to 3 times the mounting height from the pole. Beam intensities nearer to the pole are gradually reduced providing uniform levels of high illumination across wide areas.

At 75° above vertical, the beam of light abruptly disappears leaving the unit glare free throughout normal viewing angles with only a soft "gaslight" glow at the source.

**MOLDCAST
LIGHTING**

A Division of Wylain, Inc.



* Based on minimum foot-candles required.

UCI 16: Electrical

Welsbach Lighting Products Company

Has catalogs, brochures and data sheets available describing its line of lighting equipment, and also offers a portfolio of classic lighting design material (from the company's 100-year-old resources) for historic preservation projects. Free.

Contact *R. W. Lahner, President, Welsbach Lighting Products Co., 240 Sargent Drive, New Haven, CT. 06511, Tel: (203) 789-1710.*

Westinghouse Electric Corporation

Offers a planning guide to aid design professionals in the use of open plan furniture and appropriate lighting. A catalog of the company's products is also available. Free.

Contact a local representative, or *Architectural Systems Division, Westinghouse Electric Corporation, 4300 36th St. S.E., Grand Rapids, MI 49508, Tel: (616) 949-1050.*

Wide-Lite Corporation

Will supply catalogs and design guides for commercial and industrial applications of HID lighting systems for indoor and outdoor use. Free.

Contact *Wide-Lite Corporation, P.O. Box 606, San Marcos, TX 78666, Tel: (512) 392-5821.*

Audio-Visual Materials:

Columbia Lighting, Inc.

Has a slide presentation on "Parabolume" lighting available through regional representatives for showing to groups of design professionals.

Contact the company's regional representative, or *James P. Cross, Advertising and Promotion Manager, Columbia Lighting, Inc., 3808 N. Sullivan Rd., Spokane, WA 99220, Tel: (509) 924-7000.*

General Electric Company

Has available over 10,000 color slides of lamps and lighting applications. May be purchased at 50¢ each, or rented in groups for special presentations.

Contact *Mrs. Maralee Bloomfield, Department 4444, General Electric Lamp Business Division, Nela Park, Cleveland, OH 44112, Tel: (216) 266-2121.*

Markel Electric Products, Inc.

Offers a slide presentation which illustrates the company's line of convectors and heaters. Free loan.

Contact *F. E. Warner, Markel Electric Products, Inc., 601 Amherst St., Buffalo, NY 14207, Tel: (716) 875-7660.*

Moldcast Lighting

Offers a 14-minute filmstrip on "Site Lighting" and an 11-minute filmstrip with sound on "Contralux Cone Downlights." Shown free on request.

Contact *Bill St. Clair, Moldcast Lighting, Interstate 80 at Maple Ave., Pine Brook, NJ 07508, Tel: (201) 575-7117.*

Pyrotronics

Slide-illustrated seminars on universal alarm control systems are presented periodically throughout the country. Emphasis is on life safety and property protection.

Contact *W. A. Columbus, Director of Marketing Communications, Pyrotronics, 8 Ridgedale Ave., Cedar Knolls, NJ 07927, Tel: (201) 267-1300.*

Welsbach Lighting Products Company

Offers a color slide presentation illustrating various lighting installations which use the company's products. Free loan. Contact *R. W. Lahner, President, Welsbach Lighting Products Co., Inc., 240 Sargent Drive, New Haven, CT 06511, Tel: (203) 789-1710.*

Wide-Lite Corporation

Has audio cassettes on HID dimming and energy saving lighting methods. Available for loan to architects.

Contact *Wide-Lite Corporation, P.O. Box 606, San Marcos, TX 78666, Tel: (512) 392-5821.*

Services:

Columbia Lighting, Inc.

Offers computerized comparative lighting evaluations and life cycle cost data; computerized "Lumen II" illumination analyses; and photometry, sound and luminaire energy distribution data from Columbia's Environmental Laboratories. Costs for "Lumen II" computer studies may run from \$25 to \$85, depending on complexity.

Contact *James P. Cross, Advertising and Promotion Manager, Columbia Lighting, Inc., 3808 N. Sullivan Rd., Spokane, WA 99220, Tel: (509) 924-7000.*

UCI 16: Electrical

General Electric Company

Offers a variety of courses and conferences on lighting topics, including a special 3-day architects and engineers lighting conference, for which there is an \$80 fee. A free schedule of all courses and conferences is available.

Contact *J. H. Jensen, Manager, General Electric Lighting Institute, Nela Park, Cleveland, OH 44112, Tel: (216) 266-2121.*

J G Furniture Company

Design professionals specifying the company's "Illuminated Open Planning," task and ambient lighting system may submit their drawings for an evaluation of anticipated light levels. Free Service.

Contact *Harvey Waxman, Sales Manager, J G Furniture Company, 121 Park Ave., Quakertown, PA 18951, Tel: (215) 536-7343.*

Rauland-Borg Corporation

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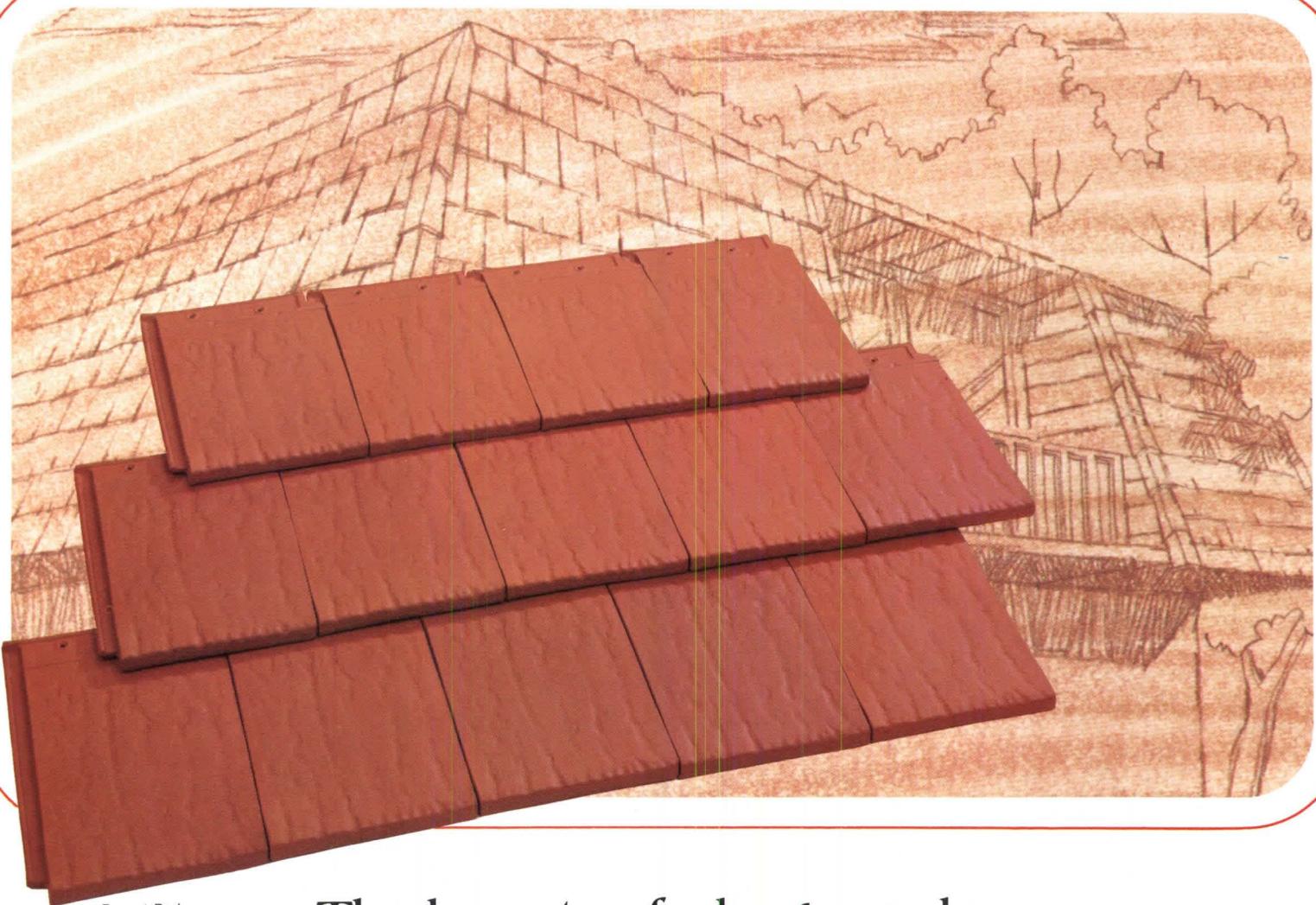
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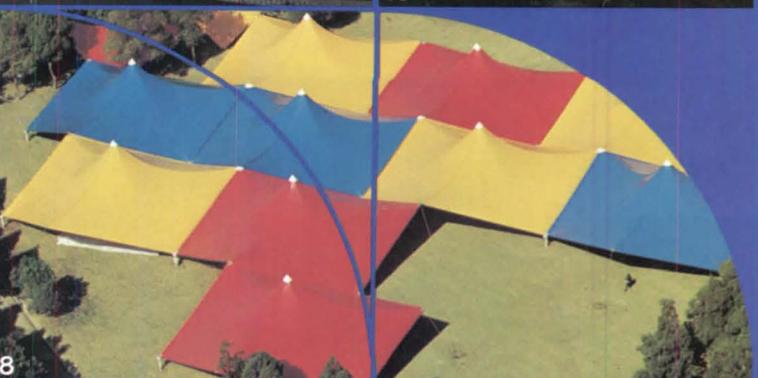
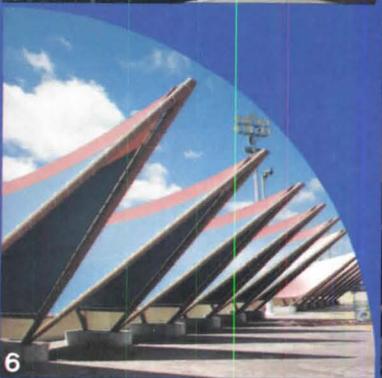
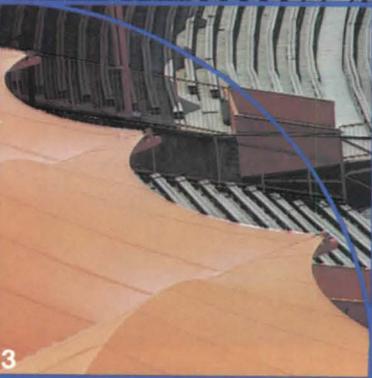
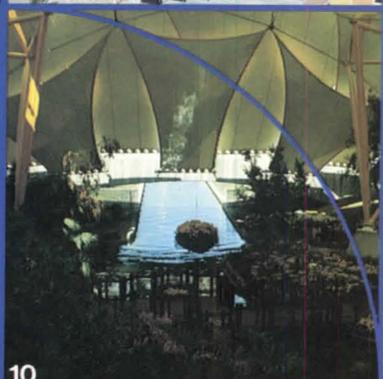
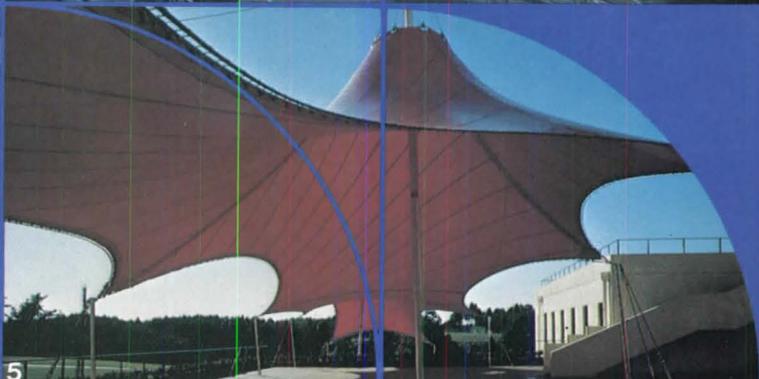
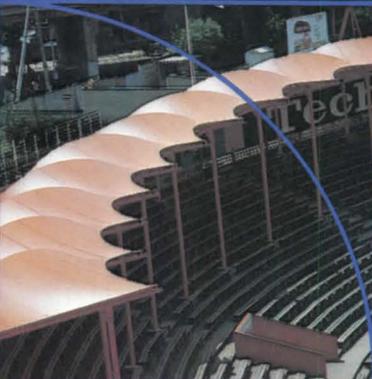
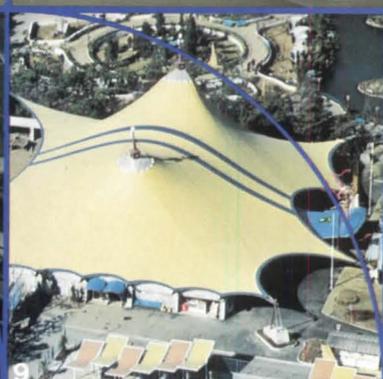
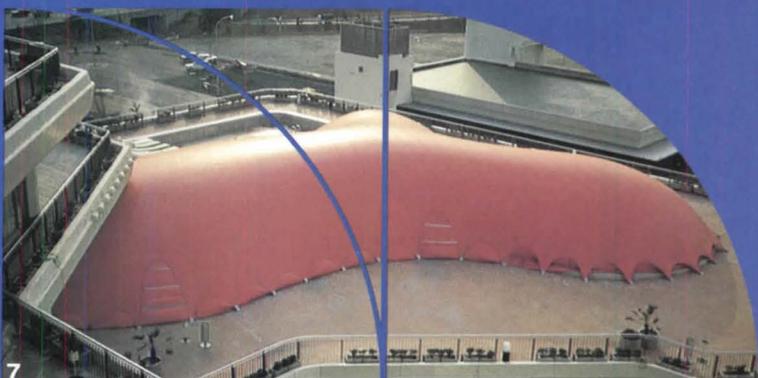
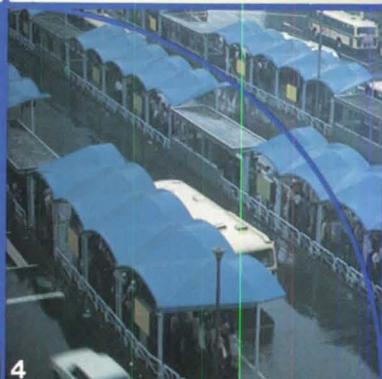
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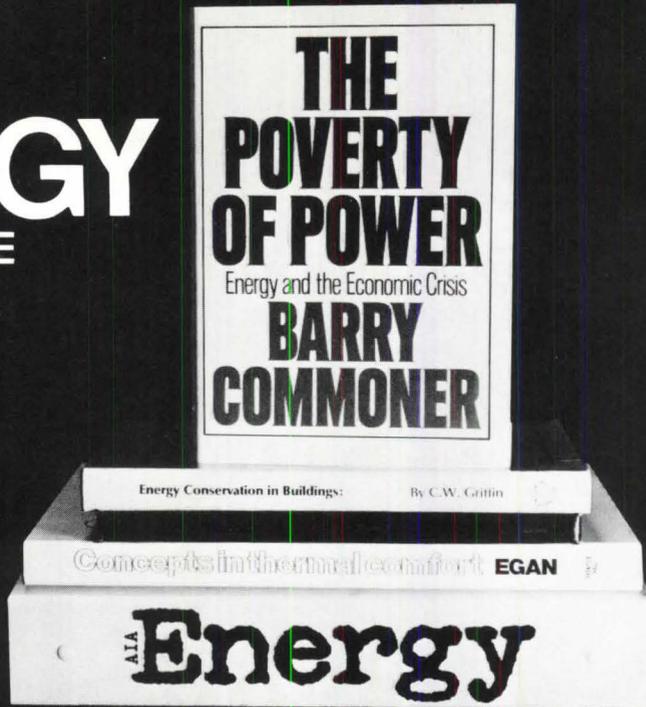


Interior of Borg-Warner Building, Chicago, Illinois
Architect: A. Epstein & Sons

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ENERGY

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Here Comes the Sun—1981 (Joint Venture) addresses the advantages, differences and compatibility of various solar mechanical systems, energy conservation measures, and multi-family concepts. Illustrates the feasibility of integrating these systems into multi-family dwelling and the resulting opportunities for architects. Soft cover, 98 pages. Catalog #4RC208 \$11

New Design Concepts for Energy Conserving Buildings These innovative approaches to designing energy efficient buildings resulted from an AIA Research Corporation-sponsored Energy Conscious Design student competition held in 1976. Twelve entries of distinction are featured in detail using the students' drawings and diagrams. Text includes student interviews and jurors' comments. Contains bibliography and design concept index keyed to drawings. Soft cover, 124 pages. Catalog #4RC210 \$9.95

Poverty of Power: Energy and the Economic Crisis (Barry Commoner) demonstrates why the three great crises of today—the energy crisis, the ecology crisis, the economic crisis—cannot be considered separately. Links our bankrupt energy policies to both our political and economic systems, making the case that only a complete rethinking of the way we live, the way we conceive of and employ power, can rescue us from the ominous poverty to which our unique power is rapidly bringing us. Hard cover, 314 pages. Catalog #3M140 \$10

Solar Architecture, prepared for ERDA, is an excellent photo-illustrated reference for the design professional. Full of material on the history, components, natural context, research, and the future of solar design. The results of the annual Forum of the Association of Student Chapters/AIA, in Tempe, Arizona, November 1975. A comprehensive collection of expert presentations and panel discussions. Attendees included many of the nation's leading architects and researchers in the field. Soft cover, 350 pages. Catalog #4M234 \$12

Solar Energy and Housing Design (Giffels Associates) presents a systematic process for selection of solar energy systems applicable to four climatic regions of the continental U.S., and the incorporation of these systems into low-rise, multi-family dwellings. Includes a survey of solar collection and storage components. Soft cover, 145 pages. Catalog #4RC203 \$15

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Solar Heated Houses: For New England and Other North Temperate Climates, 2nd Edition, (Massdesign) uses some 200 computer simulations to examine performance and costs of a variety of solar heating systems and energy conservation measures. Sizing rules for system design and implications for dwelling design are included. Revised August 1976. Soft cover, 68 pages. Catalog #4RC205 \$7.50

Solar-Oriented Architecture (Arizona State University) contains summaries and drawings of 70 dwellings utilizing solar energy for heating and cooling, detailed descriptions of and 10 full sets of drawings depicting dwellings which illustrate the four principal methods of using solar radiation. Provides analysis of the basic principles of solar space heating and evaluation of design implications. Soft cover, 142 pages. Catalog #4RC204 \$12.50

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Concepts in Thermal Comfort (M. David Egan) is an important reference of energy conservation design and construction principles. Text stresses the importance of integrating mechanical systems with building structures, minimizing building heat loss or heat gain, and conserving valuable resources and energy. Illustrated throughout with graphs, charts, and numerous tables of technical and engineering data to aid in solving of actual building problems. The appendices provide useful formulas and additional references. Hard cover, 224 pages. Catalog #3M186 \$11.95

Designing and Building a Solar House, (Donald Watson) Practical "how-to" book that clearly demonstrates the most sensible ways to combine good residential design with contemporary solar heating technology at no more cost than a conventional home. Delves into such topics as "active" and "passive" solar heat systems, hot water systems, and calculating wind, temperature range, and sun exposure factors on the sites. Includes a complete checklist of equipment needs and a comprehensive source list of products and material. An essential addition to your reference shelf. 288 pages, over 400 illustrations. Catalog number 3M251 (hardcover) AIA member \$11.65, retail \$12.95, 3M251A (soft cover) AIA member \$8.05, retail \$8.95.

Energy Conservation in Building Design describes opportunities for conserving energy through building design. Partially written by the AIA Research Corporation, it is the product of a national energy policy study financed by the Ford Foundation to investigate various aspects of the technological and social impacts of energy supply and consumption. Soft cover, 156 pages. Catalog #4RC201 \$5

Energy Conservation in Buildings (C. W. Griffin) approaches the subject of energy consumption in economic as well as technical terms, citing financial, political, and tax obstacles. Stresses long-term (life cycle) costing as the ultimate sound business approach and sane government policy. Hard cover, 183 pages. Catalog #3M184 \$20

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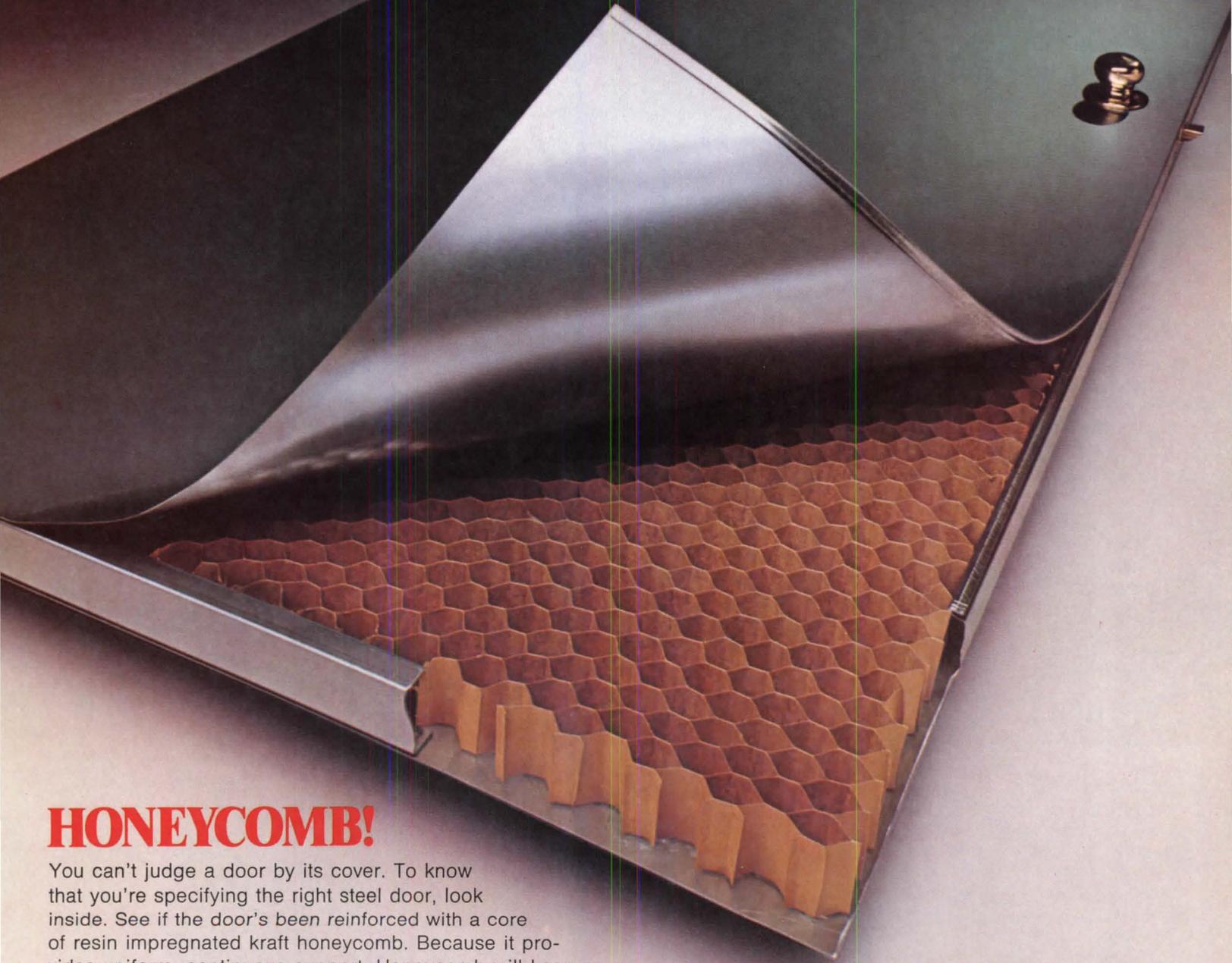
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