

560/

597



Indiana Architect
Second Quarter

Financing
Roundtable

Grants/Ind.

Adaptive
reuse

*Economics
&
Finance*

ENR 100

... IN SIZE

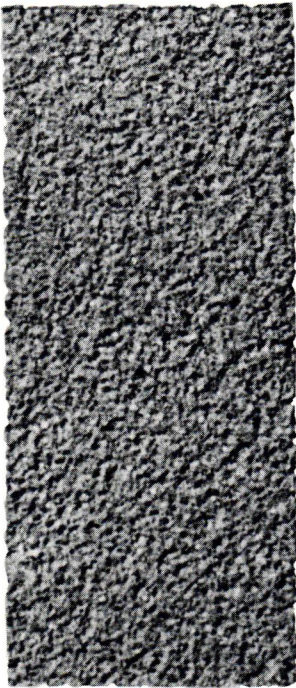
COLOR

TEXTURE

TRADITION

*Belden
Brick Measures
Up....*

TRADI-
TION



Since 1885, BELDEN has been in the business of manufacturing brick. It has been a labor of love, steeped in a tradition of quality. Today, BELDEN provides the architect with more colors, more sizes, and more textures. A selection of over 200 variations for virtually unlimited choice. That's why so many creative architects call on BELDEN.

Your BELDEN Dealer will show you the facts in the form of samples, or write us direct for a catalog to Box 910, Canton, Ohio 44701.

1885-1981



THE **Belden**
Brick
COMPANY

Indiana Architect is the official publication of the Indiana Society of Architects

Volume 5, No. 2 Second Quarter, 1982



Commentary	2
The Code Board by James I. Clark	3
Grants shape Indiana architecture by Daniel J. Fogerty, RA	4
Adaptive reuse of surplus school space by C. William Day and Jeffrey A. Myers, AIA	7
Update: IA construction financing roundtable	10
Points and Pencil Points by LeRoy S. Troyer, AIA	16
Energy by Lieutenant Governor John M. Mutz	18
Life Safety by Courtney E. Robinson II, AIA	19
Tracings	20
Book Review by Christopher Peragine	22
Nuts and Bolts by Joseph J. McGuire, AIA	24

Publisher
Editor
Editorial Assistant
Art Director

Ted Rowland
Katherine Stuart Ewing
Brenda Gilliam
Bruce Neckar

Advertising
Ted Rowland
Mary Brooks
P.O. Box 69
Noblesville, IN 46060
317/773-1829

ISA Editorial Board: Lynn Molzan, FAIA, chairman; Stanley Dziacko, AIA; Edmund L. Hafer, AIA; William C. Moe, AIA; Dean L. Upshaw, AIA

The material in this publication does not necessarily reflect the opinions or beliefs of the Indiana Society of Architects or of Image Builders/Rowland Printing Co., Inc. Indiana Architect (ISSN 0445-8605) is owned by the Indiana Society of Architects and is published quarterly each year with a special issue in June by Image Builders/Rowland Printing Co., Inc., 199 North Ninth Street, P.O. Box 69, Noblesville, Indiana 46060. Subscriptions are \$12.50 per year. Second-Class Postage Paid at Noblesville, Indiana and additional mailing office. POSTMASTER: send address changes to P.O. Box 69, Noblesville, IN 46060. Copyright 1982 by Image Builders/Rowland Printing Co., Inc. All rights reserved.

Commentary

From the President

The architect as seen by himself? Hardly!

I suppose that each new architect making the transition from theory to practice may well feel, at some point, that he could save the world if only he could get started. However, reality prevails and maturing perception reveals that: first, architects simply are not effective as individual super-heroes, and second, that restraints on performance can easily be removed if you hold the right key.

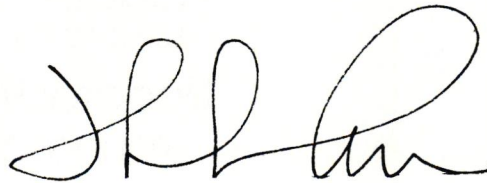
The American Institute of Architects (AIA) has spent the past 125 years proving that professional architects working together on common goals and united in genuine fellowship can achieve "super" results. A current national AIA exhibit in Washington, D.C. illustrates how architecture has progressed from an apprenticeship trade at the level of master carpenter in 1857, to a diverse energy- and technology-conscious profession respected world-wide today.

Here in Indiana we see many of the reasons for this progression. In 1966, Indiana architects, acting as a unified force, were successful in helping to establish the first state-supported school of architecture in the state and, in 1969, through organized lobbying, gained an accredited degree requirement as part of our state registration law. High quality architectural education is the very basis of our profession and has become part and parcel of the practice of architecture in Indiana as a result of architects acting in concert. In 1971, the Indiana Society of Architects began distributing to architects throughout the state the AIA-developed standardized construction contract documents and, in 1977, the Society opened a downtown storefront bookstore which makes documents and educational materials available to the public as well as our member architects. Sincere concern for the public interest and consumer protection has led architects in Indiana to such high-quality practice that our state qualifies as one of the lowest-risk states for errors and omissions and professional liability insurance coverage.

Naturally, there have been many individuals in the state who have put forth super-human effort to achieve these accomplishments. On numerous occasions constraints were encountered that needed to be overcome. However, the Society, in its endless quest to preserve "truth, justice and the American

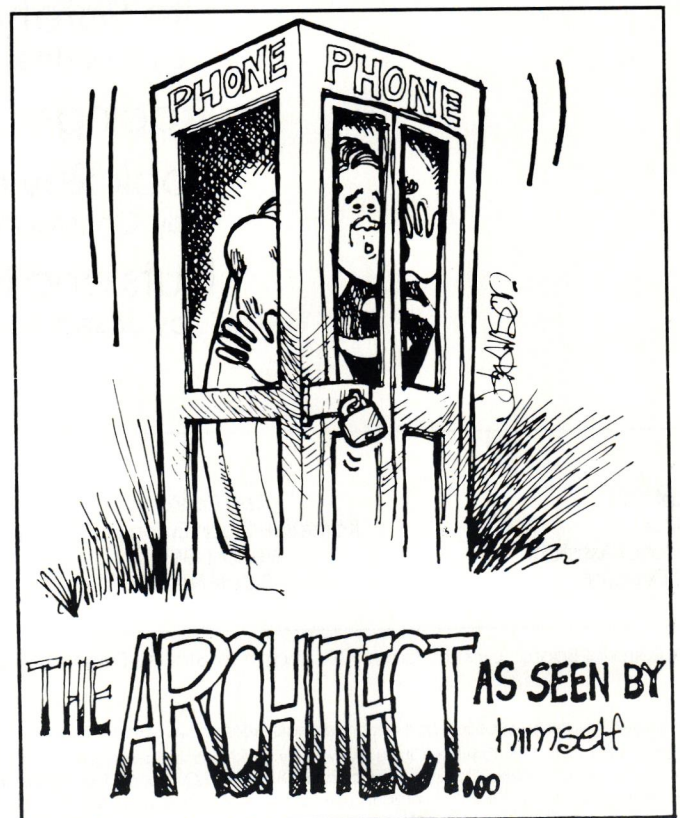
way," has found that the key to success lies in our collective ability to focus our diverse viewpoints and personal commitments on the very real issues affecting all of Indiana's citizens.

Indiana is fortunate, indeed, to have architects of many voices speaking as one - to unlock the doors and allow each of us the opportunity to fly.



John S. Allen, AIA
President

The 1982 president of the Indiana Society of Architects, AIA, Mr. Allen holds a bachelor of science degree in architecture from the University of Illinois and is a member of the staff of James Associates Architects & Engineers, Inc.



Commentary

Letters

To the editor:

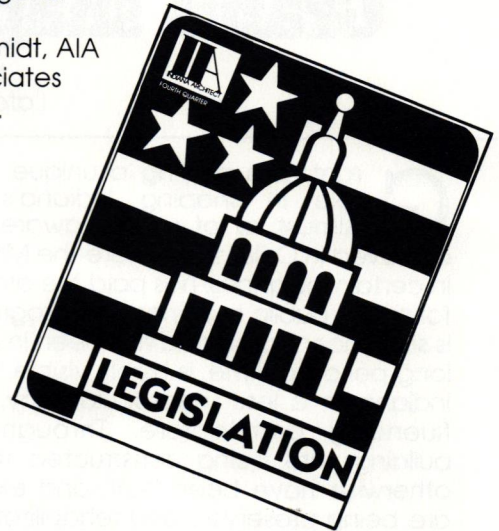
The Fourth Quarter (1981) INDIANA ARCHITECT is a break-through. I say this because the article "To Care and To Plan 1982" is, I believe, the first time the profession in Indiana has taken a leadership role in presenting concerns and proposals to the Legislation (sic) and the people. The last issue of Legislation (First Quarter, 1981) was a positive paper on legislation already in committee or on the floor. The eight topics covered (in the Fourth Quarter, 1981 issue) were brief in presentation, clearly stated, and definite in purpose. The Indiana Society of Architects, AIA, 1981 Legislative Committee is to be congratulated. This is must reading for all the architects in the state.

Dean Upshaw, AIA
James Associates - Lafayette, Inc.
& member, IA Editorial Advisory Board

To the publisher:

The recent legislative issue (Fourth Quarter, 1981) is deplorable! With its pale green cover on money the cover (sic) it even looks un-American. The lack of graphic impact of the ISA political positions can only be apologetic.

Wayne S. Schmidt, AIA
Schmidt Associates
Architects, Inc.



The Code Board

by James I. Clark
Acting Chief Elevator Inspector
Bureau of Elevator Safety

The Bureau of Elevator Safety was created to provide reasonable safety for life, limb, and property, and to protect the public's welfare.

The Bureau is directed by Albert E. Payne, Chief Elevator Inspector. He has five field inspectors and an office staff of three. The Bureau is a part of the Division of Labor of Indiana which is headed by Commissioner Howard E. Williams. Commissioner Williams is also a member of the Board of Elevator Safety of Indiana. Other members include: Kenneth H. Daniels, representing insurance companies; Earl Gibson, representing hotel, apartment, or residential building owners; William F. Poff, representing the elevator industry; and Stephen P. Hokanson, representing commercial building owners. These board members are appointed by the Governor.

This bureau's codes are adopted from the American National Standards Institute, Inc., (ANSI A17.1) by reference. There are codes to follow with all new installations, alterations of existing elevators, and our annual inspections of all existing installations. This department reviews all drawings and pertinent data for all new installations and alterations,

prior to actual work, for approval, along with issuing installation permits.

The Elevator Safety Board has the power to consult with engineering authorities and organizations who are studying and developing safety codes. They also make, amend, repeal, or adopt, by reference, rules and regulations governing construction, maintenance, testing, and the inspection of both new and existing installations as provided by law. The Bureau compiles this information and has it printed in pamphlet form for distribution to elevator owners, manufacturers, architects, and general contractors.

The employees of the Bureau of Elevator Safety are very proud of our performance record and of the department itself. Our inspectors, including the Chief, have a total of more than 150 years working experience in the elevator industry and inspecting.

An employee of the Bureau of Elevator Safety since 1965, Mr. Clark studied arc welding at Mallory Tech, and has more than 16 years experience in elevator construction.