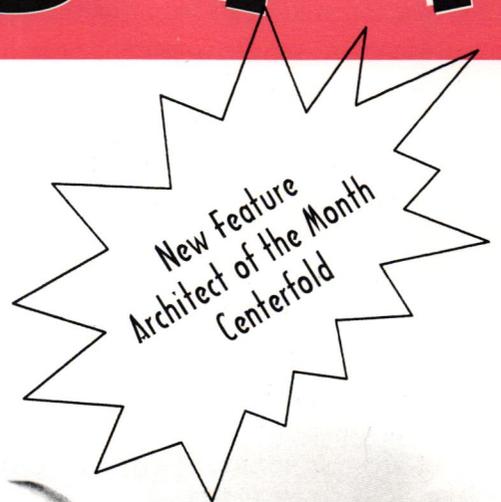


FORUM

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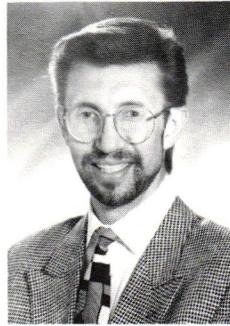
NICA TO REOPEN

April 16 marks NICA's (Nevada Institute for Contemporary Arts) emergence into the downtown cultural arts scene. "Chromaform: Color In Sculpture" opens the new facility, (located in the Arts Factory at Charleston), in grand style. The event will begin with a members unveiling and preview from 5:30-7:00 pm on the 16. Memberships from \$30.00 to \$5,000 are available and will entitle you to a range of benefits including room naming, travel tours, founder events and preview receptions. For more information contact NICA at 434-2666 and mark your calendars for the Grand Opening on April 16. (Cover photo: "Out of Whole Cloth," 1997 a plastic, acrylic, wire, sculpture by Daniel Wiener.)



AIA LAS VEGAS PRESIDENT'S MESSAGE

EDWARD A. VANCE, AIA
PRESIDENT, AIA LAS VEGAS



As we approach the new millennium, it becomes increasingly important for our profession to reassess our role in our ever-changing economy. We are consistently required by our clients to produce excellence in our designs and our services. And, the increasingly litigious nature of our business only adds to the pressure to produce a perfect set of deliverables.

In the face of what many would consider a daunting task, many architects are turning to other methods of delivering services to their clients, specifically "Design-Build." With the traditional "Design-Bid-Build" approach often leaving too much to be desired by all, it becomes apparent that other delivery methods will begin to surface as the process of choice. A recent article published by Zweig White and Associates predicts that over the next five years the "Design-Build" process will be utilized in nearly 45% of all construction projects.

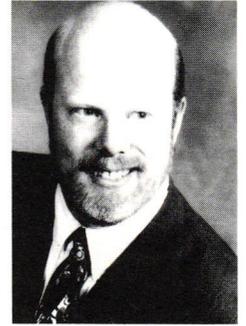
The benefits to the owner and the design build team are many. The owner has a single source of responsibility coupled with reliable (often guaranteed) project costs and schedules. The Design-Build Team realizes the immediate benefit in that the usual "Adversarial" relationship have been eliminated (along with certain potential liabilities) and the architect and the contractor work together to complete not only the document package but the project as a whole.

It will no longer be your role to protect the owner from the contractor. Instead, you will have to think in terms of costs of construction and ease of constructibility while maintaining your firm's design quality.

Continued to page 4. ►

AIA NEVADA PRESIDENT'S MESSAGE

KEVIN JEFFERS, AIA
PRESIDENT, AIA NEVADA



What's in it for me? How often do you find yourself tuning in to WIFM? Have you asked yourself, "What is being a member of AIA doing for me?" If the only answers you come up with are that you get to put "AIA" behind your name or that you get a copy of *Architectural Record* once a month, then let me offer this as a possibility, "Being a member of AIA is not worth it!" Yeah, you heard me, just not worth the money.

On the other hand, however, being an *involved* member of the AIA can, and does, have tremendous benefits. Involved can mean anything from reading *AIArchitect*, attending luncheon and speaker programs, going to the AIA National Convention, to serving on a committee or even the Executive Board! The direct benefits of being an involved member are so numerous that a book could be written on the subject (in fact, you can probably get that book from AIA National).

The indirect benefits, on the other hand, are harder to label, even harder to qualify and somewhat unpredictable. These are the real reasons to be an involved member and they include the contacts you make (and influence) in and outside of architecture; the information and knowledge you can gain (and share) from programs, speakers and peers; the opportunity to affect lawmakers on issues of importance to us and the community; a chance to develop and exercise your leadership skills; the chance to positively affect the way people think about our profession and the opportunity to share the truth about what we do; the chance to be part of and contribute to something larger than ourselves or our practice. The only way I know of to get these benefits is to give of yourself and your time. My belief is that you can only get out of something exactly what you

Continued to page 4. ►

LEGISLATIVE ISSUES

FRED HILLERBY
HILLERBY & ASSOCIATES



The 70th Session of the Nevada Legislature has begun with a bang. Facing a 120-calendar day limitation has forced the adoption of some very rigid rules governing the activities of this session. In the 22 years that I have worked with the legislature, I have never seen such a hectic pace so early in the session. Two important deadlines imposed by the 120 calendar day rules were March 15 and March 22. March 15 was the last date that an individual legislator could introduce legislation and March 22nd was the last date the committee's could introduce legislation. As a result, we have seen in excess of 1,000 bills introduced in just 31 legislative days.

Each legislative session has its flavor dictated by personalities, partisan conflicts, an obviously the major issues addressed. Senator Randolph Townsend, who chairs the Senate Committee on Commerce and Labor, has prioritized the major issues that will come before his Committee. His "Big Six" issues are electric utility restructuring, telecommunications deregulation, public utility commission reorganization, insurance fraud, workers' compensation, and construction defects. As always, the budget consumes much energy and time, particularly when the revenue forecasts are not enough to fund the existing biennial budget. Growth continues to be a large issue, particularly in Clark County. A large number of bills have already been introduced dealing with growth related matters such as zoning, regional planning and others.

Gaming always has a presence during each legislative session. To date, the major issue is a conflict within the industry. There is a dispute between the casinos and the major manufacturer of gaming equipment. Currently, IGT leases the statewide linked games such as "megabucks" to the casinos. The casinos are

Continued to page 5. ►

NEW MEMBERS:

Don't forget the "Membership Contest." If you are recruiting....be sure your name appears on the top of both the new member application and the Information Form. It could mean \$1,000. for you!!! By the way....everyone is still trailing Kelly Lavigne in the AIA Las Vegas office.

We are very pleased to welcome these new members to AIA Las Vegas

Architect:

Barry Tedesco, AIA

Lucchesi, Galati Architects, Inc.

Associates:

Kelly Nunes, Assoc. AIA

Desert Scorpien Design

Giovanni Pezzi, Assoc. AIA

Tate & Snyder Architects

Jian Shu, Assoc. AIA

Dynamic Design

Michele Tayengco, Assoc. AIA

Michele Tayengco

Steven Van Gorp, Assoc. AIA

City of Las Vegas Planning & Development

Allied:

Rosalie Gladwin

Las Vegas Environmental Systems, Inc.

John Gray

Rider Hunt, Inc.

Karen Hagen

Spectra Tone Paint

Candi Seibert-Flores

Rider Hunt, Inc.





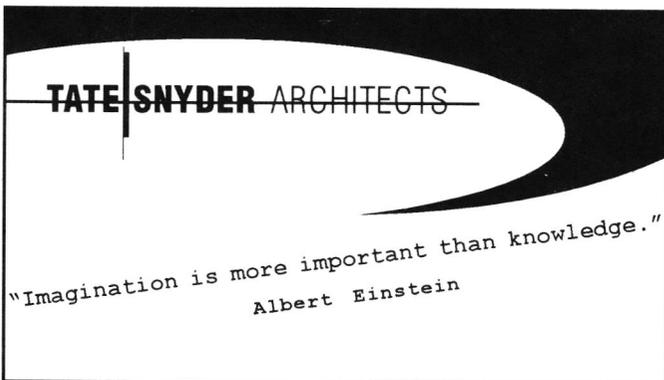
AIA LAS VEGAS PRESIDENT'S MESSAGE - CONTINUED

Naturally, there are risks associated with any benefit. For example, *Who is the Owner?* Do they have a history of claims and are they experienced? *Who will lead the Design Build team?* You, the Contractor, will you form a joint entity? *Has the scope of the project been clearly defined?* Can the owner's expectations be met? *Is adequate financing really available?* Will the lender require complete documents become committing to the financing? Now, take another look at the project. Do the positives outweigh the negatives? If you proceed, do so cautiously. Here are a few keys to a successful Design-Build project.

Negotiate solid contracts (THE AIA, FIDIC and the AGC have developed standard agreements); *Develop a comprehensive scope of services; Plan for changes and extra costs; Have a plan to avoid and promptly resolve disputes; Require a comprehensive site assessment.*

Finally and perhaps most importantly, *Fulfill your professional and ethical obligations.* No matter what your role in the process, you must carry out your duty to protect public health and safety.

This process can work as long as everyone is aware of their roles. Good luck and be careful out there.



AIA NEVADA PRESIDENT'S MESSAGE - CONTINUED

are willing to put into it. If this sounds too philosophical for you, I'll use my own situation and experience as an example. When I first faced the decision to become an involved member, I was a sole proprietor. If you really want to understand the concept of not having any time for anything, try being in business for yourself and by yourself. I can't tell you how many people laughed at me and thought I was crazy to put so much time into something, especially when it didn't seem like there were many direct benefits. There were times I wondered myself if I were crazy. Sometimes the result of your labor comes from someplace, and in the form of something, completely unexpected. In my capacity as a representative of the AIA, I met and befriended a rather remarkable man. Through our involvement with the AIA, I got to know and admire him. The end of the story (or is it the beginning?), is that my small sole proprietorship was acquired by..... and I'm happily running an office forarguably the hottest (I am biased) firm in our state. Do you think it was worth it?

AIA NATIONAL CONVENTION

"Think Big and Make It Happen in Dallas" — The 1999 National Convention is scheduled for May 5-9 in Big D. If you plan to attend, you can pick up your Registration Book at the AIA Office.

UNLV UPDATE



Dr. Zouheir Hashem, Associate AIA recipient of UNLV Distinguished Teaching Award.

Dr. Zouheir Hashem, Associate AIA, is one of five recipients of the 1998-1999 UNLV Distinguished Teaching Awards. In addition to the great honor, the award includes a check in the amount of \$5,000.00. In announcing the award, Provost Douglas P. Ferraro wrote "The selection committee, composed of faculty peers, was very impressed with (Dr. Z's) portfolio of materials." Those of you who saw Dr. Hashem's portfolio understand how well it documented a remarkable teacher and gentleman. Dr. Hashem will be honored on April 20 at the UNLV convocation services. Faculty, students and friends of the school are urged to attend and cheer when he is recognized.

AIA NEVADA ERRORS & OMISSIONS COMMITTEE FORMED

At our January Membership Meeting, Eric Raecke suggested that AIA Nevada should form an advisory committee whose purpose it would be to examine acceptable levels for errors and omissions in the production of design documents. Eric Anderson, AIA, President- Elect answered the call and volunteered to Chair and organize this committee. The purpose will provide recommendations regarding any potential revisions in the standard of care that will affect contractual relationships between architects and their public clients. This is a statewide committee and will include members from Northern Nevada as well as Las Vegas. Meetings will be held via conference call.

LEGISLATIVE ISSUES - CONTINUED

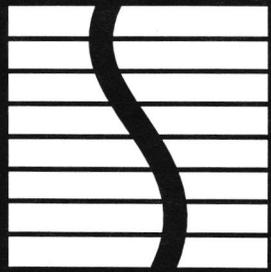
proposing legislation that would ban that activity and force the manufacturer to sell the machines to the casino. Also the casinos are pushing for higher taxes on the slot machines that are located outside of casinos. And of course, there are the two bills introduced by Senator Neal which would prohibit gaming from contributing to campaigns and also would increase the gross revenue tax on casinos by 2%.

In addition to the growth issues that are of interest to AIA members, there have been a number of other bills introduced which will have some impact on architecture. To date, we have seen bills that would attempt to modify the existing statutory provisions concerning registered Interior Designers, two bills proposing that public works projects be allowed to utilize the design build concept and several other miscellaneous pieces of legislation. The AIA Board is being asked to assess each of these proposed legislative measures to determine the position of the association.

Another area of concern to the AIA is the issue of construction defects. The Senate Committee on Commerce and Labor has conducted a hearing on construction defects. Litigation concerning construction defects has become a serious problem in Southern Nevada. The construction industry has introduced reformed legislation. Also, the trial lawyers have introduced a counter measure. During this debate, the local government building departments and the Contractor's Board have come under scrutiny regarding their responsibilities in licensing and monitoring the activities of contractors.

Although the pace has been hectic, we now know the vast majority of bills that will be introduced this session. The really good news is that there are less than 70 days before adjournment.





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FROM STUDENTS...TO INTERNS...TO FAIA

The purpose of the AIA Chapter is to facilitate growth...for the profession and for each individual member. The Chapter is a conduit through which our members evolve from students...to interns...to licensed architects....to recognition as Fellows. It is a process...a continuum, accomplished not only through AIA programs and services, but more importantly by the members themselves, who actively help one another to achieve each step along the way.

The Intern Development Program is undergoing some "reactivation" and changes. We have established a new AIA IDP Committee, with Alan Holl, AIA as the IDP State Coordinator, Zia Hansen, AIA as UNLV Faculty Advisor, and Susan Hobbes, AIA as the State Board Liaison. We are endeavoring to find ways to provide information on the program to students, intern associate members and graduates of the architecture program.

In the IDP Program, the *EMPLOYER* provides opportunities for the intern to achieve their IDP requirements through their work experiences, and is responsible for signing the intern's reports so that work can be credited to their IDP record. An IDP *MENTOR* works closely with the intern to determine and "map" their course through their internship to licensure, and advises them regarding their professional development. If your firm provides an intern programif you are a mentor...or if you would like to be involved in either of these areas of the intern program, please contact the AIA office. We need to know who you are so that we can make sure you have the information you need, and we can communicate with you on a continuing basis. Please fill out the form included in this newsletter and return it to the AIA office.

AIA Fellowship is also a major concern for the Chapter and our members. We have established the AIA Fellowship Committee with Ed Vance, AIA as Chair and our only two FAIA members Robert A. Fielden, FAIA and Jess Holmes, FAIA, have agreed to serve as advisor members. The purpose of this committee is to provide genuine assistance to our members throughout their career to achieve fellowship. This is a process that must be documented all along the way. The committee will also make FAIA nominations and provide support the process. Throughout the state we have many members whose contributions to the profession, their communities and their design projects are exceptional. These members should certainly consider attaining FAIA status and the AIA Fellowship Committee will actively work to make that happen.

PUBLIC ART & THE LAS VEGAS COMMUNITY

ERIC STRAIN, AIA

Much has been written in the last few months and the past several years regarding "ground zero," the Public Art project on the side of City Hall. These articles have attacked the waste of taxpayer's money to provide riches to an artist. A few selected pieces have attempted to shed light on the importance role Public Art plays in the development of a community. But Las Vegas is not alone in the controversy surrounding this subject. Terry Goddard, a popular Phoenix Mayor, who spearheaded a major bond campaign for Public Art and cultural facilities (sound familiar for Las Vegas) lost his bid for Governor, when his opponent used the campaign and the installation of "teapots" along the highways to demonstrate Mr. Goddard's disrespect for tax payer's dollars. Mr. Goddard might have lost the race but Phoenix will benefit for years to come through his work to provide...the new city library, expansion of the art museum and the new science museum, along with a public arts program which has enriched the lives of many.

Public Art has the ability to not only enrich lives but also build communities. One only needs to walk the streets of Seattle, San Francisco, Chicago, Phoenix, Los Angeles, (the list is endless) to find murals, garden parks, bus stops, manhole covers, benches, planters and sculpture. These objects delight and amuse the young, tourists and the community. Public Art is not a waste of public dollars. It is a small percentage of the overall budget, and the impact is tenfold to the dollars invested.

Las Vegas is in the process of creating several small installations throughout the valley.

- * Local artist Wayne Littlejohn is in the process of casting public benches for the Sammy Davis Jr. Festival Park.
- * Las Vegas artist Kathleen Nathan's photos will soon be installed in the Doolittle Senior Center.

Continued to next column. ►

- * Local architect John Welsh, Stephanie Perrone and artist Harold Bradford are working on conceptual schemes for bus stop shelters for downtown.
- * Students from the UNLV Schools of Art and Architecture are working on a series of murals and sculptures.
- * Portland Artist/Landscape Architect Robert Murase will work with youths from the Stupak Community Center.
- * Marcus Tracy is working with students from Sunrise Acres Elementary to create a mural at their school, and
- * The Cathy Fox Studio is working with the students at Derfelt Elementary School to create a ceramic wall sculpture.

Can Public Art play a role in Las Vegas or is it overshadowed by the public spectacle that is The Strip? While each of these projects reflect a small investment of dollars, their impact on the community and children (outside The Strip) will have a lasting impact. If one doubts the ability of Public Art in Las Vegas, take the time to visit Terminal D at McCarran, the Summerlin Library or the Hughes Center. Public Art can and should be part of Las Vegas. As Designers we should be playing an active role in incorporating Public Art in our facilities.



AIA LV COMMITTEE REPORTS

AIA Growth & Government Affairs Committee:

Meets the first Tuesday of each month at 5:30PM in the Conference Room at the UNLV School of Architecture. Phase II - Committee members are studying specific growth issues and logistical areas. Objective to formulate AIA position and provide information and resource support for other government and related entities. Co-Chairs - Tom Schoeman, AIA (731-2033) and Michael Crowe, AIA (456-3000)

AIA Futures Committee: (Long Range Planning)

Meets the first Wednesday of each month at Noon at the offices of Carpenter Sellers Associates.
Chair: Steve Carpenter, AIA (251-8896)

Financial Resources Committee: Currently working to secure sponsors for Membership Meetings from March 1999 through March 2000; And, sponsors for Architecture Week which will be October 10-16, 1999, and we will need 12 sponsors. Chair: Lora Peluso (877-1760)

Scholarship Committee: *This committee meets the second Thursday of each month at 5:15PM at the RAFI office. (2/11, 3/11, 4/8, 5/13)* Chair: David Frommer, AIA (435-7234)

Events Committees: Production and execution of Chapter Events:

ARCHITECTURE WEEK - October 10-16, 1999 - Watch for events and details

AIA LV Product Show - - **October 13, 1999** - Opens at 3PM at the new RIO Pavilion and Convention Center. Booths now available at \$650.00 and \$500.00 Call Randy Lavigne (895-0936)

AIA Las Vegas Design Awards - Meeting on Wednesday, March 24 to discuss sub-committees for jury selection; criteria and rules; and production of the banquet. Call for entries will go out in June. The Design Awards Banquet will be a part of Architecture Week, on Saturday, October 16th, 1999. Eric Strain, AIA (896-02454) and Curt Carlson, AIA (731-2033)

Silent Auction - *This committee will meet the fourth Thursday of each month at 5:30PM at RAFI offices. (3/25, 4/22, 5/27, 6/24)* Committee is embarking on its donation drive for the 1999 Silent Auction program.

If you know of any architects, businesses or organizations that may be interested in donating an item to be auctioned, or if you are interested in assisting in the drive for silent auction items, please contact the AIA LV office. The Silent Auction will be a part of the AIA Las Vegas Design Awards Banquet on October 16, 1999. Mike Anderson, AIA (456-3000) and David Frommer, AIA (435-7234)

Golf & Putting Tournaments - Get your teams together and register for the Spring Putting Tournament AND the 24th Annual AIA Golf Tournament. See the registration insert in this newsletter). Todd Vedelago, AIA - 456-3000

AIA Spring Putting Tournament - 6:30PM, Friday, April 9, 1999

24th Annual AIA Golf Tournament -2:00PM, Friday, June 4, 1999

AIA Fall Putting Tournament - 6:30PM, Friday, September 17,1999

Publications Committee: *First meeting scheduled for Wednesday, March 31, AIA Office at UNLV School of Architecture.* If you would like to furnish an article or have an idea for editorial information, please contact R. Lavigne - 895-0936. Chair: Ed Vance, AIA

Programs Committee:

Community Outreach -Currently seeking to develop an outreach program for the year 2000. Chair: Laura Gerber, Assoc. AIA (435-7234)

Continuing Education - Currently accepting ideas and suggestions for CE opportunities for AIA members. Chair: Michael Alcorn, AIA (Contact AIA LV 895-0936)

Public Relations Committee: Developing media contacts and publicity plan for upcoming AIA events and activities. Chair: Shawn Soucie

Intern Development: *Next meeting scheduled for Wednesday, March 24, AIA Office at UNLV School of Architecture.* Seeking mentors and advisors for this program. Chair: Alan Holl, AIA (Contact AIA LV 895-0936)

Membership: The 1999 AIA Membership Contest is underway. \$1,000. to the member who recruits the most new members from January 1 - October 1, 1999. See the flyer included in this newsletter. Chair: Eric Strain, AIA - President-Elect (Contact AIA LV 895-0936)

MEMBERSHIP MEETINGS & EVENTS

5th Annual AIA Spring Putting Tournament:

Friday, April 9th — 6:30PM — Angel Park Golf Club.
Use the "Sign Up Sheet" in this newsletter to register your team today.

April Meeting - Peter Pran & Joey Myers - Recent Work

The UNLV Speaker Series provides this exceptional opportunity to hear and visit with internationally renowned architects, Peter Pran & Joey Myers. In their presentation entitled "Recent Work" they will present award winning projects and discuss design philosophies. The meeting will be held on Wednesday, April 21 at UNLV School of Architecture.

Peter Pran is Design Principal with NBBJ Architects. NBBJ is the second largest architectural firm in the country and the fifth largest firm internationally, with offices also in San Francisco, Los Angeles, Columbus, New York, Tokyo and Oslo. Prior to joining NBBJ two and a half years ago, Peter was Design Principal in charge of the Ellerbe Becket New York office for ten years.

Peter Pran is recognized as one of the leading architects internationally today. He has given lectures and served on juries in almost every state in the USA and in countries all over the world. He has also written and published widely nationally and internationally.

May Meeting - "AIA Las Vegas High School Design Awards"

The AIA Las Vegas High School Design Awards is one of the Chapter's oldest and most important community programs. Our May Membership meeting on Wednesday, May 19, will once again salute these young designers and, hopefully, help to start them on their career paths in the profession. Over 100 students from 9 Clark County High Schools have participated in this year's competition. Their work will be on display in the lobby and hallways and awards presentations will be made in the Architecture Library. This event will provide an opportunity for instructors, students and parents to become acquainted with the UNLV School of Architecture. AIA Member firms support this program by contributing to the "U.S. Savings Bond Awards" that are presented to the outstanding students. Make your plans to attend this meeting and RSVP early.

June Meeting - "Art & Architecture: Giving Life to Mind"

Start making your plans now. AIA Las Vegas has joined with the *Friends of the North Las Vegas Library District* in a very special outreach project for the community. On June 25, 1999, we will host "Art & Architecture 99 - Giving Life to Mind" at the Flamingo Hilton. This black-tie event will begin at 6:00PM with a Silent Auction featuring 25 original pieces of artwork donated by local artists and architects and 25 spectacular gift packages donated by area businesses. The purpose is to raise funds for the North Las Vegas Library District and for the AIA Scholarship Fund. The evening will include a special presentation by a "nationally renowned architect" as keynote speaker, as well as music, dinner and the Silent Auction. Since this is our June Membership Meeting, there is no charge for AIA Members, however, guest tickets are \$50.00 each. Order your tickets today by returning the enclosed form to the AIA office. Tickets are also available with some sponsorship options. Contact Valerie Bugni at 263-7111 or Randy Lavigne at 895-0936 for more information.

ARCHITECTURE + CHILDREN

On July 15-16 & 17 AIA Las Vegas plans to sponsor the "Architecture + Children" Course, registered for PDE Credit (and AIA CE Credit) specifically for Clark County teachers which will allow them to use the "Architecture + Children" teaching methods in their classrooms. Further, if we are successful in being awarded a Planning Initiative Grant through UNLV, we will be able to provide a two-week "design camp" for children, here at the UNLV School of Architecture this summer. Anne Taylor, Ph.D and Hon. AIA, professor in the School of Architecture and Planning at the University of New Mexico, will return as instructor for both the course and the "camp." She is the author and originator of the curriculum "Architecture + Children" and has trained over 3000 teachers, architects and architect students in this country, Canada, Japan and Mexico.

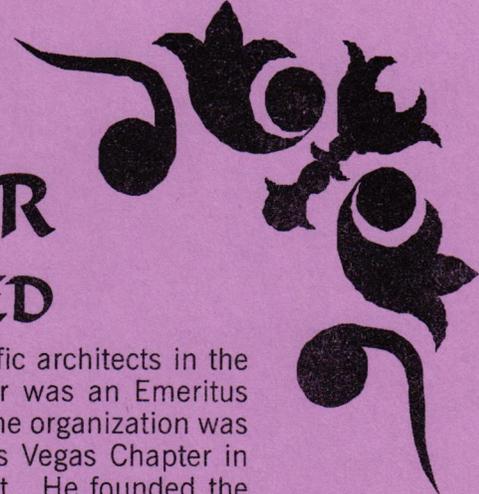
The "Architecture + Children" PDE course will accommodate 50 people - educators and architects. Our plan is to partner one architect with each school that is represented so that in the future, those educators can call upon the architect to assist with special programs and projects for the children. If you are interested in taking the course and being a part of this very worthwhile program, please contact the AIA Office - 895-0936.





ARCHITE



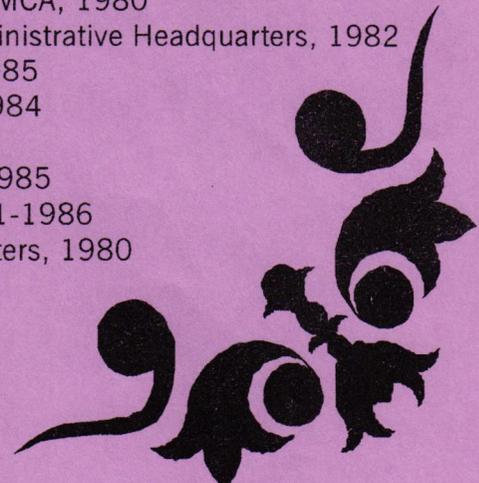


JACK MILLER IS REMEMBERED

Jack Miller, AIA, one of the most respected and prolific architects in the state, passed away on Monday, March 8. Mr. Miller was an Emeritus member of AIA Las Vegas. He joined in 1954 just as the organization was being established. He served as President of the Las Vegas Chapter in 1965, and was an active member until his retirement. He founded the firm Miller-Haynes-Smith, Inc., fifty-four years ago, on August 2, 1945. Under his leadership, and through several firm transitions, that firm has become known as JMA Architecture Studios. Jack Miller will be missed by his many friends and associates. He was a valued member of the Chapter and a respected member of the community. Our deepest sympathy goes to his family and friends.

If an architect is to be remembered, he is, perhaps, best remembered for his projects. The representative list of Jack Miller's projects, from 1948 to 1986, is a testament to his contributions to this city.

St. Anne's' Church, 1948 • Miller-Haynes-Smith, Inc., 1951
Basic High School, 1952 • Henderson Public Library, 1952
Las Vegas, Electric Co., 1953 • Lincoln Elementary School, 1954
Saint Anne's Convent, 1955 • Twin Lakes Elementary School, 1955
Community Church, 1956 • Jack Miller & Associates, 1956
Black Mountain Country Club, 1957 • Boulder City Swimming Pool, 1957
Hershel Trumbo Barn, 1957 • First Prebysterian Church, 1958
UNLV Physical Education Building, 1959
David Zenoff Hall, 1962 • Centel, 1963, 1965, 1967, 1968 and 1970
Jack H. Miller Residence, 1963 • Winterwood Country Club, 1964
IBEW, 1965 • UNLV Chemistry Building, 1970
Henderson Swimming Pool, 1972 • UNLV College of Education, 1972
Bank of Nevada, Henderson, 1973 • UNLV Desert Research Institute, 1973
UNLV Center for Religion, Life & Peace, 1974 • J.C. Penney, 1976
UNLV Life Science Building, 1976 • Clark County Juvenile Court Facility, 1977
Las Vegas Valley Water District, 1977 • Nevada Industrial Commission, 1978
Southern Nevada Correctional Center, 1978 • Elton M. Garrett Junior High School, 1979
Clark County Juvenile Court Facility, 1980 • YMCA, 1980
Las Vegas Convention Center Expansion, 1968-1986 • SIS - Administrative Headquarters, 1982
St. Rose De Lima Expansion, 1972-1985
United States General Mail Facility, 1984
Henderson Post Office, 1985
Clark County Detention Center, 1980-1985
Clark County School District Projects, 1971-1986
Nevada Power Company Corporate Headquarters, 1980



Yes, I'm interested in attending the

BURSI

roofing seminar.

NAME: _____

COMPANY: _____

ADDRESS : _____

PHONE: (____) _____

Return with a check or money order
payable to CSI Las Vegas Chapter to:

Attn: Mr. Roland O. Wisdom
Education Committee Chairman
4358 La Jara Drive
Las Vegas, NV 89120

Seats are limited and will be reserved on a
priority basis.

Other business associates that I would like to
bring along are:

Name: _____

Title _____

Company: _____

For additional information
call Roland Wisdom at
(702) 455-5896 or
FAX (702) 455-5817

WHO SHOULD ATTEND?

If you are a building owner, involved with
building maintenance; or if you are an
architect, engineer, contractor, or
consultant . . . your time will be well
spent at this one day BURSI roofing
seminar. This program meets the
AIA/CES criteria for Level 2. Registered
AIA members will earn 14 learning
credits.

\$50.00 - CSI Members
\$60.00 - Non Members
Lunch will be provided

you will have the opportunity to learn
more about industrial/commercial roofing
in just one day than most people learn in
a lifetime.

Attendance at the BURSI is limited in
order to give maximum opportunity for
individual participation.

So, make your reservation today!

AGENDA

Sponsor: CSI Las Vegas Chapter
Location: The Orleans Hotel & Casino
4500 W. Tropicana Avenue
Las Vegas, Nevada
Date: Wednesday, April 14, 1999
Time: 8:00 a.m. to 4:00 p.m.

- 8:00 Registration**
- 8:30 Seminar Introduction**
- 8:45 Roofing Overview**
Covers key current areas in roofing and
the environmental impact.
- 9:00 Insulation/Tapered**
Review of various insulations, covering
thermal drift, CFCs, and tapered.
- 10:00 Break (Sponsored by CSI)**
- 10:15 Built-Up Roofing Systems**
A discussion on the strong points of BUR,
keying on glass felts, control of asphalt,
and proper application.
- 11:10 Modified Bitumen Systems**
The flexibility of various modified systems,
their application techniques, strengths,
and weaknesses.
- Noon: Lunch (Sponsored by BURSI)**
- 1:15 Single Ply Systems**
A discussion of various single ply types,
their strengths and weaknesses, proper
application, and use of tap seam tapes.
- 2:15 Break (Sponsored by CSI)**
- 2:30 Leak Prevention**
The various expansion and movement
problems that lead to the majority of roof
leaks.
- 3:15 Questions and Answers**
- 4:00 Adjourn**

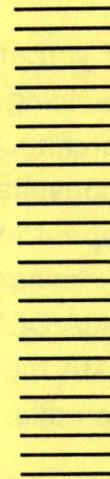


Construction Specifications Institute (CSI)
Las Vegas Chapter

**THE BETTER UNDERSTANDING OF
ROOFING SYSTEMS INSTITUTE**

PRESENTS

**THE
BETTER
UNDERSTANDING
OF ROOFING
SYSTEMS
INSTITUTE**



SEMINAR

**April 14, 1999
Wednesday
8:00 a.m. to 4:00 p.m.
The Orleans Hotel & Casino
4500 W. Tropicana Avenue
Las Vegas, Nevada**

As buildings have become larger and more complex in function, as construction systems have evolved and new materials have come to the fore, as buildings have tended to go to fewer stories and more roof area per square foot of building space, so the demands of the roofing systems have increased.

The demands which the low-sloped roofing systems place on their designer, the architect, or the engineer have also increased. Not only has the technology of the roofing systems become more complex but in the technical structure of today's building, the designer is being held responsible for performance as well as design. In an area where faulty design leads to performance failure, the proper design of low-sloped roofing systems and their substrates must be among the designer's basic tools.

In consideration of these factors, Schuller, as a leading manufacturer of roofing materials, has been sponsoring BURS I since 1972 in the belief that proper specifications, installation practices, and maintenance programs will benefit the entire building industry.

BURS I offers a definitive and objective training school for architects, engineers, specification writers, owners, and staff in the design and technology of today's roofing systems. The course is structured to inform those who have been trained in the architectural or engineering disciplines to design and specify low-slope roofing systems in a practical and objective manner. The program is also geared toward the building owner and building maintenance staff. The program consists of a series of lectures by staff members who are experts in the topics presented.



*Advancement of
Construction Technology*



APRIL MEMBERSHIP MEETING

"Peter Pran & Joey Myers - Recent Work"

The UNLV Speaker Series provides this exceptional opportunity to hear and visit with internationally renowned architects, Peter Pran & Joey Myers. In their presentation entitled "Recent Work" they will discuss award-winning projects and design philosophies. Peter Pran is a Design Principal with NBBJ Architects. NBBJ is the second largest architectural firm in the country and the fifth largest firm internationally, with offices in San Francisco, Los Angeles, Columbus, New York, Tokyo and Oslo. Prior to joining NBBJ two and a half years ago, Peter was Design Principal in charge of the Ellerbe Becket New York office for ten years. This presentation is sure to be informative and stimulating.

This program is registered for 4 AIA/CE Credits

WHEN: 6:00PM, Wednesday, April 21, 1999

WHERE: UNLV SCHOOL OF ARCHITECTURE
PAUL B. SOGG ARCHITECTURE BUILDING
RECEPTION - 6:00 PM
MEETING & LECTURE - 7:00PM (IN LIBRARY)

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PLEASE RSVP TODAY

CALL 895-0936

RSVP NO-SHOWS WILL BE INVOICED.

WE NEED YOUR FEEDBACK - PLEASE RESPOND

Communication is a two-way street. AIA Las Vegas needs and wants to hear from you. Please use this page to let us know of any changes in your address, phone, email... if you have a firm website... or if you have an idea or suggestion to share... and to give us your opinion on the question of the month. Fax your answer to the question (and any other info) to the AIA Office at 892-4417. We're waiting to hear from you.

QUESTION? - Are you now or.....would you like to be... a Mentor in the Intern Development Program? Please provide your name.....contact information.

Yes, I am a Mentor. Yes, I would like to be a Mentor.

Name: _____

Firm Name: _____

Address: _____

City: _____ State: _____ Zip: _____

E-Mail Address: _____

FAX YOUR RESPONSE TO 702-892-4417

I JUST GOTTA SAY.....
Got an idea or suggestion regarding AIA membership or operations, we'd like to know about it. Please use this space to tell us about it. (Of course you can use the back of this form if you need more space....or call the office.)

WEBSITE LINK OR E-MAIL ADDRESS
If you or your firm has a website that you would like to link to the AIA Nevada Website... please provide the name and web address here:

Name: _____

Website Address: _____

We will be happy to add you to the link from the AIA Las Vegas page.

WE ARE UPDATING OUR RECORDS and We Need Your E-MAIL Address!

Please use this form to provide the exact individual member listing you would like to appear in the 1999-2000 AIA Nevada Directory. (You must be an AIA member in order to be listed.) Please be sure to include your e-mail address.

Member Name: _____

Firm Affiliation (if applicable) _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

Cell or Pager: _____ E-mail: _____

TAKE A MOMENT AND RESPOND RIGHT NOW!!!
Please print clearly.

WE NEED YOUR FEEDBACK - PLEASE RESPOND

Communication is a two-way street. AIA Las Vegas needs and wants to hear from you. Please use this page to let us know of any changes in your address, phone, email....if you have a firm website...or if you have an idea or suggestion to share.....**and to give us your opinion on the question of the month.** Fax your answer to the question (and any other info) to the AIA Office at 895-4417. We're waiting to hear from you.

.QUESTION? - Are you now or.....would you like to be.... a Mentor in the Intern Development Program? Please provide your name....contact information. Yes, I am a Mentor _____ Yes, I would like to be a Mentor _____

Name: _____ Phone: _____

Firm Name _____ Fax: _____

Address: _____

City _____ State _____ Zip _____

E-Mail Address _____

FAX YOUR RESPONSE TO 702-895-4417

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If you or your firm has a website that you would like to link to the AIA Nevada Website....please provide the name and web address here:

Name: _____

Website Address: _____

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Please be sure to include your e-mail address.

Member Name: _____

Firm Affiliation (if applicable) _____

Address: _____

City _____ State _____ Zip _____

Phone: _____ Fax: _____

Cell or Pager _____ E-mail: _____

TAKE A MOMENT AND RESPOND RIGHT NOW!!!!

Please print clearly.

AIA LAS VEGAS

A Chapter of The American Institute of Architects

SPECIAL NOTICE TO ALL AIA ARCHITECTS & FIRMS

In order to more readily assist Interns and our AIA Associate Members in completing their requirements and taking the Architect Registration Exam, AIA Las Vegas has formed a new AIA Intern Development Committee. We need your help in organizing our efforts. Please take a few moments right now and fill out the bottom portion of this form and return it via fax to 702-895-4417.

In the IDP Program, the *EMPLOYER* provides opportunities for the intern to achieve their IDP requirements through their work experiences, and is responsible for signing the intern's reports so that work can be credited to their IDP record.

An IDP *MENTOR* works closely with the intern to determine and "map" their course through their internship to licensure, and advises them regarding their professional development.

Thank You.

_____ **YES, Our firm has an active Intern Program.**

_____ **YES, I am currently providing Intern Mentoring Services.**
Please provide the name of your firm and the Intern(s) you are assisting:

_____ **NO, I am not currently providing Intern Mentoring Services but I would like to. Please contact me.**

Your Name: _____ Phone: _____

Firm Name: _____

Address: _____ Fax: _____

How many Interns are currently employed by your firm? _____

Do you provide regular counseling/advising to Interns? _____

Names of Interns you are currently assisting: _____

PLEASE RETURN VIA FAX TO 702-895-4417

CT OF THE MONTH

WINDOM KIMSEY, AIA

Likes to be called? Not unless there's money in it.

Age? Younger than Ed Vance

Vital Dimensions? Shorter and a little wider than Ed Vance

Home Town? Ducktown, Tennessee

Background? Shady

Turn On's? Big Buildings with Big Budgets

Turn Off's? Buildings bigger than mine

Favorite way to spend an evening? Watching NASCAR and WWF, "It brings me closer to home."

Favorite Structure? You mean, other than mine?

Hobbies? Travel, Seeing Famous Sites, Visiting all the world's Armani Shops

Last Book Read? Armani Catalog

Favorite Film? *The Fountainhead* — "It always brings me to tears."

Goals & Ambitions? Yes.

TO RANDY —
THE BEST
EXECUTIVE DIRECTOR
IN THE AIA!

WINDOM

ose of you who may have missed it, our Past President, J. Windom Kimsey is the new "pinup boy" for USG
gs and will appear in print ads in several major industry publications....March issue, *Architectural Record*.
flew him to Chicago for his photo session, gave him the star treatment, make-up, wardrobe
atulations! Windom.

e way....April Fool!, we're not really including this centerfold as a continuing feature. That is, of course,
s you like it....and have other candidates you'd like to see.





team □ work (tēm' wûrk') noun

Cooperative effort by the members of a group or team to achieve a common goal.



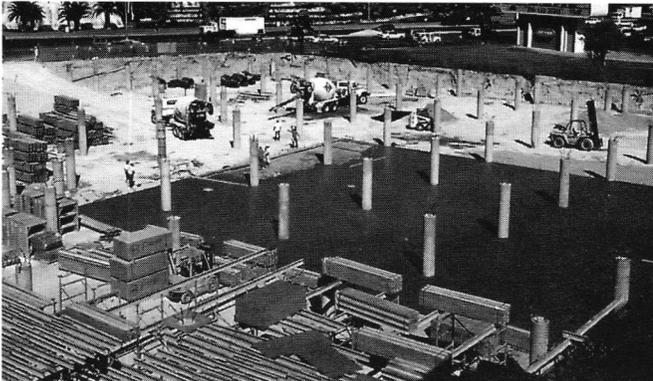
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C.E. OPPORTUNITIES

"PERPETUATION OF THE A/E FIRM:

How to Plan a Successful, Smooth Internal Ownership Transfer"

A breakfast seminar sponsored by AIA Las Vegas, American Insurance & Investment and ACEC Nevada Wednesday, April 14th

7:00AM - 10:30AM (Breakfast 7-7:30AM; Program 7:30 -10:30AM)

Palace Station - 2nd Floor, Meeting Room

A major concern for many owners of A/E firms is planning a seamless transition when they choose to turn over leadership of the organization to offer ownership to others in the firm. Ownership transition methods commonly used in other professions do not work as easily for an A/E firm, or they require major modifications. This seminar addresses many of the issues an owner may face when such a decision is made, including:

- * The major elements of an internal ownership transfer plan
- * Key considerations for both existing partners and prospective owners
- * Common success and failure factors
- * Popular internal ownership transfer techniques
- * Overview of valuation from an internal ownership transfer perspective

Speakers: Guy LeVan, Senior consultant for DPIC Management Services Corp., works exclusively with design firms in the West to implement internal ownership transfers and other management programs and has been doing so for twelve years. Lora J. Peluso, local DPIC agent will briefly discuss the insurance ramifications of ownership transfers. \$25.00 - Registration Fee (includes breakfast) must be paid in advance.

6 CE Credits

To register call 702-895-0936

TERRACON ACQUIRES HBC ENGINEERING

Terracon, a geotechnical, environmental, facilities and construction materials engineering firm, has announced the acquisition of HBC Engineering, Inc. based in Houston, Texas. HBC provides similar services from offices located in Houston, Austin, Dallas and Atlanta. They expect revenues of

Continued to next column. ►

approximately \$18 million in 1998. Along with the \$80 million in revenue that Terracon expects this year, the combined entity will represent nearly \$100 million in revenue generated from 54 offices located in 21 states.

According to Larry Davidson, President and CEO of Terracon, "The opportunity to join forces with HBC in Texas was one that we could not afford to pass up. They have an outstanding reputation, built from their senior principals having over 100 years of combined experience in the Texas market. Our philosophies are very similar, and I think that our mutual clients will find it to be a seamless transition."

HBC will continue to operate as HBC Engineering, Inc., a wholly owned subsidiary of Terracon. Terracon will integrate their existing operations in Dallas, Fort Worth and Houston into the HBC operation.

Terracon is an employee-owned geotechnical engineering, environmental and construction materials testing firm with over 54 offices throughout the central and western United States. Terracon is currently ranked 86th on Engineering News-Records' List of Top 500 Design Firms.

ASID 4th ANNUAL DESIGNER-VENDOR EXPO

The ASID Central California/Nevada Chapter is holding their annual Designer-Vendor Expo on Thursday, May 13th, 4:00-7:00PM at the Walker & Zanger Warehouse, 4701 S. Cameron. Booth space is available, for more information contact Kim Amato, The Art Group, ASID Industry Partner at 896-2218. Mark you calendar to attend. \$5.00 admittance fee at the door.



■ ■ ■
PRACTICE HINTS - NO. 8
Alan Holl, AIA, CSI

DRAWINGS & SPECIFICATIONS - PART 4-A
Terminology

EDITOR'S NOTE: *Due to the long list of "terms", it has been necessary to edit this Practice Hints #8 into 2 sections: April issue will provide terms A-L; May issue will provide terms M-Z. If you would like to have the complete article, please contact the AIA Office at 895-0936 to receive a copy.*

A construction Drawing not only conveys information by lines, symbols, dimensions and graphics, but in substantial part by lettered notations. These notations must have consistent and clear terminology. Terminology must also be consistent between Agreements, Drawings, specification and cost estimates. The use of several words for one meaning can only lead to different interpretations by the many parties who use the documents

The following list of terms was included in the former AIA Northern California's Production Office Procedures (POP Standards), originally published in the early 1970s. Various other AIA organizations, including AIA Hawaii, have subsequently published it. Do not use it as a substitute for a technical dictionary.

RECOMMENDATION

The recommended uses of words shown in the following list have been limited to those that experience indicates are most often misused and create sources of confusion. Words that have been consistently used properly and understood are not included.

Specialized projects may require that particular uses be established for other words in order to keep notations consistent throughout the documents.

Capitalized terms denote recommended usage. Lower case terms denote undesirable or misleading variants that should be avoided in Drawings and specifications. Comments are for assistance in defining terms more clearly.

ACCESS DOOR	Prefabricated assembly including frame and door, rate or non-rated, too small (8" by 8" to 2' by 4') for inclusion in door schedule.
ACCESS FLOOR	Not "pedestal floor", "free access floor", or "computer floor".
ACCESS PANEL	A section of finish that can be opened, i.e. a removable plywood panel. Do not confuse with an ACCESS DOOR .
ACOUSTICAL PANEL	Not "acoustic", or "acoustic board". An acoustical panel is usually "lay-in", whereas acoustical tile is limited to adhesively applied products.
ACOUSTICAL TILE	
ACOUSTICAL SEALANT	Non-hardening sealant, used to seal partitions to structural ceiling, walls and floor to reduce sound transmission. Not "sound caulking".
ACOUSTICAL SEAL	Preformed tapes, gaskets, etc.
ADHESIVE	Do not use "glue" unless the particular adhesive is commonly called "glue" (such as for wood). Do not use "cement", "paste", or "mastic". Not "remodel".
ALTER	
ALTERATION	
ALTERNATE	Use for pricing for Owner's selection. Use OPTION when there is a Contractor's choice.
ANCHOR BOLT	A bolt that is embedded in masonry or cast-in-place concrete. Do not use to describe an expansion bolt or a bolt in an expansion shield.
ANODIZE	Not "alumilite", "alodize", "kalcolor", or "duranodic", etc. Avoid use on Drawings.
Apply	Use INSTALL . Avoid use on Drawings
Asbestos Cement	Use MINERAL FIBER .

AS-BUILT DRAWING	A Drawing or print marked by the Contractor to show actual conditions as constructed. For Architect's Drawings, see RECORD DRAWING .
ASPHALT CONCRETE Asphalt Roofing	Not "bituminous concrete" or "asphalt paving". Use BUILT-UP ROOFING .
BACKING Bar Joists	A continuous support or material behind entire area of finish as opposed to intermittent or edge support (blocking). Use STEEL JOISTS .
BASE COURSE	Aggregate fill under Asphalt Concrete paving. See CUSHION FILL for capillary break material under slabs.
BASE FLASHING	"Composition", "synthetic" or "built-up" flashing bonded to and generally of the same material as the roofing membrane where the membrane meets a vertical surface.
BATT INSULATION Bituminous Blackboard	Use for roll type insulation for installation between studs or joists, either pressed fit or stapled. See also BLANKET INSULATION . Do not use. Use CHALKBOARD .
BLANKET INSULATION	Roll type insulation for installation over suspended ceiling or on plane wall surfaces. Either laid loose or secured with stick clips. See also BATT INSULATION .
BLOCKING Borrow Light Building Paper	Intermittent or edge support, as opposed to continuous support (see BACKING). Use GLAZED OPENING . Sheathing paper or felt; use WATER BARRIER .
BUILT-UP ROOFING	Not "tar and gravel", "asphalt roofing", etc. Usually multiple plies bonded with hot asphalt.
BULKHEAD Bulletin Board Butyl Membrane	Vertical component of an assembly of limited weight such as the vertical component between a dropped soffit and the ceiling above. Use TACKBOARD . Use WATERPROOFING . Specifications define types.
CALK, CALKING	Use only for non-elastomeric fillers and joints subject to little movement, generally indoors. Use SEALANT at exterior joints and where joint movement is expected. If purpose is acoustical, use ACOUSTICAL SEALANT .
CASEWORK	Not "cabinet" or "case".
CASING BEAD	A plaster stop. Do not use for gypsum board trim. See also METAL TRIM .
CEMENT	Use for "Portland cement". Do not use for "glue" or "adhesive". Do not confuse with "concrete".
CEMENT FIBER PANEL	Not "wood fiber", "Tectum", etc.
CEMENT PLASTER	Not "stucco". Use to describe all Portland cement plasters.
CEMENTITIOUS BACKER BOARD	Generic term for Durock, Hardieboard, etc., not "Glass Mesh Mortar Units".
CERAMIC MOSAIC TILE Ceramic Tile	An unglazed tile formed by either the dust-pressed or plastic method, having a facial area less than 6 sq. in. and either porcelain or natural clay composition. See also GLAZED TILE , PAVER TILE , and QUARRY TILE . Be specific; use CERAMIC MOSAIC TILE , GLAZED TILE , PAVER TILE , QUARRY TILE .
CHALKBOARD Chipboard	Not "blackboard". Use PARTICLEBOARD .
COLD JOINT Computer Floor Concrete Block	Use where the material on one side of the joint is to set or harden before the other side is installed and no particular bonding is expected. Use ACCESS FLOOR . Use CONCRETE MASONRY UNIT .
CONCRETE MASONRY UNIT	Not "concrete block", "cinder block", "hollow tile", etc.
CONSTRUCTION JOINT	Use where it is desirable to show exact location of a joint that is desirable or necessary to the construction process; material continuity or bonding is required.





CONTROL JOINT

Corkboard

Cor-Ten

CUSHION FILL

DADO

DAMPPROOFING

DELETE

DOWNSPOUT

DRAWING

Drywall

Earth

EDGE BAND

ELASTOMERIC

EXPANSION BOLT

EXPANSION JOINT

EXPANSION SHIELD

FELT

FILTER FABRIC

FILTER ROCK

FIBER GLASS

FIREPROOFING

PLASTER

FIRE SPRINKLER

FIRESTOPPING

Flakeboard

FLOOR DRAIN

FLOOR SINK

Formica

Free Access Floor

FURRED CEILING

FURRING

FURRING CHANNEL

GAGE

GLASS STOP

GLAZED OPENING

GLAZED TILE

A formed, tooled, cut joint or kerf to limit cracking.

Use **TACKBOARD**.

Use **WEATHERING STEEL**.

Aggregate fill under slabs ongrade to provide capillary break (ASTM C-38, No. 8 gravel). Do not use "**BASE COURSE**".

A rectangular groove cut into a piece of wood. See also **RABBET**.

A coating intended to resist vapor transmission and dampness, but not designated to resist a head of water. See also **VAPOR BARRIER**.

Something to be intentionally removed. For something to be left out, use **OMIT**.

A rain water conduit made of sheet metal or plastic. Do not use **LEADER** unless it is made of seamless pipe or tubing.

Do not use "sheet".

Do not use - see **GYPSON BOARD**.

Use **SOIL**. See also "Topsoil".

A band of dissimilar material to edge another material. Not "self-edge".

A material which is inherently rubbery. Use in connection with sealant, flashing, membrane, etc.; specification terminology.

Single unit bolt with integral anchoring device, such as Wejit or Kwik Bolt. Do not use "**ANCHOR BOLT**" for these.

A joint designed for movement, both expansive and contractive. Do not use to describe a **CONSTRUCTION JOINT** or a **CONTROL JOINT**.

Use for devices that receive a separate screw or bolt; requires notation for type of screw or bolt. do not use "anchor bolt" for these. Not "cinch anchor". Do not confuse with "**EXPANSION BOLT**".

Asphalt saturated felt (usually #15, not 15 lb.). In built-up roofing, use **PLY**.

Pervious liner between soil and filter rock to minimize penetration of fine soil into filter rock.

Aggregate fill used at below grade exterior walls to facilitate water flow to foundation drain tile below.

Not "fiberglass" or "glass fiber".

Not "vermiculite", perlite", etc.

Not "sprinkler".

A fire rated sealing or stuffing material or assembly placed between building materials around penetrations to arrest the movement of smoke, heat, gases or fire through openings in fire rated walls, partitions and floors.

In wood frame construction, wood blocking to restrict the movement of smoke, heat, gases or fire through openings in fire rated walls, partitions and floors.

Use **PARTICLEBOARD**.

A drain set flush with finished floor to receive wash down or spills.

Sink recessed in floor. Do not confuse with "**FLOOR DRAIN**".

Use **PLASTIC LAMINATE**.

Use **ACCESS FLOOR**.

Any ceiling attached to the floor or roof framing above by furring. See also **SUSPENDED CEILING**.

Not "stripping".

Cold rolled steel channel for furring plaster, see **RUNNER CHANNEL**. For hat-shaped 25 gage steel channels for gypsum board, see **METAL FURRING**.

Not "gauge".

Not "glazing bead".

Used at interior partitions. Not "borrow light" or "vision panel".

Any ceramic tile having a glaze regardless of size. See also **CERAMIC MOSAIC TILE, PAVER TILE**, and **QUARRY TILE**.

<p>Glue GROOVE GROUT</p> <p>GUARDRAIL</p> <p>GYPSUM BOARD</p> <p>HANDRAIL</p> <p>HANGER HARDBOARD</p> <p>HARDWOOD</p> <p>Hat Channel HOISTWAY HOISTWAY BEAM</p> <p>HOLLOW METAL</p> <p>INSTALL</p> <p>INSULATING CONCRETE JOINT BACKER</p> <p>JOINT FILLER</p> <p>Kick Space Laminated Plastic LANDSCAPE IRRIGATION LEADER</p> <p>LIGHTGAGE FRAMING</p> <p>LIGHTWEIGHT CONCRETE</p>	<p>See ADHESIVE.</p> <p>A long, narrow indentation. See also DADO and RABBET.</p> <p>Any cementitious material used to fill, level or set other materials. Do not use "sulphur", "pro-rok", etc. to describe such materials.</p> <p>Protective type railing having a code required height of 42 inches or more. See also HANDRAIL and RAILING.</p> <p>Used as a wall and ceiling finish material. Do not use "dry-wall" or "wallboard".</p> <p>Designated RAILING at stair or ramp for gripping. See also GUARDRAIL and RAILING.</p> <p>Any suspended structural member by which other members are attached.</p> <p>Use instead of "pressed wood", "masonite", etc. For flake type boards, use PARTICLEBOARD. Identify manufactured products in specifications under generic heading of HARDBOARD.</p> <p>Not a specific species. Wood from broad-leaved evergreen or deciduous trees. See also WOOD for softwood.</p> <p>Use METAL FURRING and detail "hat" shape.</p> <p>Use for elevators and dumbwaiters. Not "shaft".</p> <p>Beams supporting guide rails between multiple hoistways. Not "separator beam".</p> <p>Use only to describe hollow metal doors and panels; avoid on Drawings. Do not use for extruded shapes. For pressed metal frames see METAL FRAME.</p> <p>Use instead of "apply", "lay", "hang", "place", etc. For "furnish and install", use PROVIDE; specification terminology.</p> <p>Not "vermiculite concrete", "foam concrete", etc. Do not use for other LIGHT-WEIGHT CONCRETE which is not intended to provide insulation.</p> <p>Material behind sealant. Not "foam", "rod", etc. Generally shown on Drawings but not noted.</p> <p>Material which fills entire joint. Not "bituminous filler", "fiber filler", etc. May also be used with sealant.</p> <p>Use TOE SPACE.</p> <p>Use PLASTIC LAMINATE.</p> <p>Not "sprinkler".</p> <p>A rain water conduit made of seamless pipe or tubing. See also DOWNSPOUT.</p> <p>Weldable loadbearing type metal studs and joists, 20 gage and heavier. For non-loadbearing 20 or 25 gage framing, use METAL STUD.</p> <p>Concrete of lightweight aggregates not designed to provide insulation. See INSULATING CONCRETE.</p>
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AIA

AIA Las Vegas
 UNLV Box 454018
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CALENDAR

- A P R I L**
- 10 AIA LV Spring Putting Tournament
6PM Angel Park
 - 14 AIA Las Vegas Board Meeting
11:30A - UNLV School of Architecture
 - 15 AIA Membership Meeting
Tour of Terminal D - McCarren Airport
6PM Las Vegas Intl. Golf Center
 - 16 AIA Nevada Board Meeting
11:30A -School of Architecture
 - 22 Professional Development Class
"Construction Administration - Field & Office"
5:30-7:30P - School of Architecture

- M A Y**
- 12 AIA Las Vegas Board Meeting
11:30 A - School of Architecture
 - 13-17 AIA National Convention
San Francisco
 - 20 AIA Membership Meeting
High School Design Awards
6PM - School of Architecture
 - 21 AIA Nevada Board Meeting
11:30A - School of Architecture
 - 29 23rd Annual AIA Golf Tournament
Noon - Badlands Golf Center

- J U N E**
- 10 AIA Las Vegas Board Meeting
11:30A -School of Architecture
 - 11 Professional Development Class
Office Financial Management
5:30-7:30PM School of Architecture
 - 18 AIA Membership Meeting
Latin American Architecture
6:00P -UNLV School of Architecture
 - 19 AIA Nevada Board Meeting
11:30A - School of Architecture
 - 25 Professional Development Class
Office Human Resources
5:30-7:30PM School of Architecture

The Las Vegas Chapter of the American Institute of Architects publishes the FORUM newsletter monthly. The editorial staff welcomes your participation and comments. Deadline for materials is the 20th of the month preceding publication. For information, call or write to the FORUM Editor.

Graphic design and typesetting services compliments of Lucchesi, Galati Architects, Inc.