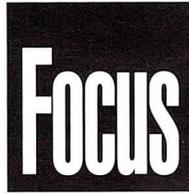


# Focus

## Special Delivery

A Handbook Educates Architects and Clients





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Project: IBM Mid America Employees Federal  
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**August 1996**

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FOCUS (ISSN 1071-3700) Vol. 16, No. 6, is published monthly except May and October, with a combined issue June/July, by AIA Chicago, 222 Merchandise Mart Plaza, Suite 1049, Chicago, Illinois 60654-1103. \$20 of each member's dues is allotted as a subscription. Second-class postage paid at Chicago, Illinois. POSTMASTER: Send address changes to Focus, AIA Chicago, 222 Merchandise Mart Plaza, Suite 1049, Chicago, Illinois 60654-1103.

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**Healing Environments**



Wed., August 14, 5:30 p.m.  
AIA Chicago

Sponsor: Architecture for Health Committee

Ethel Nemetz, ASID, IIDA of E.N. Design Associates, presents the Northwest Community Health Care Initiative's "Healing Environment Program." The program serves as a model for reshaping traditional health care delivery into a holistic approach. This seminar is credited with three CES learning units. RSVP using form at right.

**In Pursuit of Sustainability**



Tues., August 20, 5:30 p.m.  
AIA Chicago

Sponsor: Committee on the Environment

Immediately following a 5:30 p.m. business meeting, members of the committee discuss how they incorporate sustainability practices into their firms. For information on making a presentation, call Carol Schlensker, AIA at 312/408-1661. The program is credited with three CES learning units. RSVP using form at right.

**Urbs in Horto: The Cultural Creation of the Natural World**

Wed., August 21, 5:30 p.m.  
Chicago Cultural Center

78 E. Washington St.  
Sponsor: AIA Chicago

Kevin Harrington, Ph.D. of the Illinois Institute of Technology, and Geri Weinstein of Geographies Ltd. discuss relationships between the built and natural environment.

**Ingenious Solutions for Living In**

Sat., August 23, 10:00 to 11:30 a.m.  
Chicago Architecture Foundation  
224 S. Michigan Ave.

The AIA co-sponsors a children's workshop run by Victor Simmons, the Chicago Architecture Foundation's education curator, and Peter Exley, AIA with 10 architects whose work appears in the

"Ingenious Solutions" exhibit. Using everyday materials, the children become architects for a day, making simple shapes to use in more complex architectural forms. These elements will be used to create a hypothetical living environment. For information, call the CAF at 312/922-3432.

**Developer Olympics: Project and Construction Management**



Wed., August 28, 6:00 p.m.  
AIA Chicago

Sponsor: Real Estate Committee

The Real Estate Committee continues their 10-month program in development strategies with Katheryn Hansen, vice president of Stein & Co., and Jack Lucani, of MCL Development. The program is credited with three CES learning units. RSVP using form at right.

**Back to School**

On September 4 at 5:30 p.m. get ready for school with the Education Committee's Adopt-a-School initiative. Learn how your firm can participate.

**Design Excellence Awards Dinner**

Join the board of directors of AIA Chicago at 7:00 p.m., Friday, October 4 to honor the city's award-winning architects and designers. Watch your mail for details!



A majority of AIA Chicago's programs are credited with CES learning units. To receive credit for attending, remember to sign in and include your AIA membership number. For more information, call Joan Pomaranc at 312/670-7770, or the CES hotline at 800/605-8229.

**Sign Me Up!**

8/14 Architecture for Health Committee: Healing Environments

8/20 Committee on the Environment: In Pursuit of Sustainability

8/28 Real Estate Committee: Project and Construction Management

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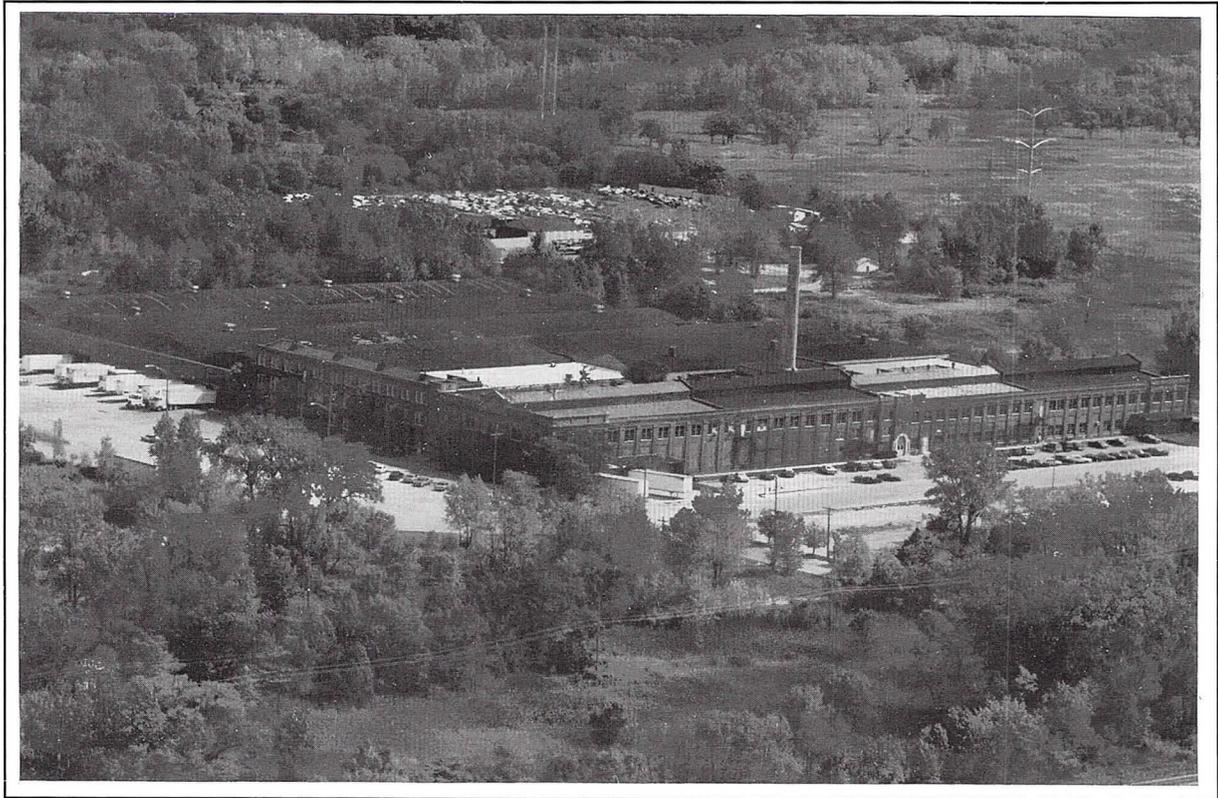
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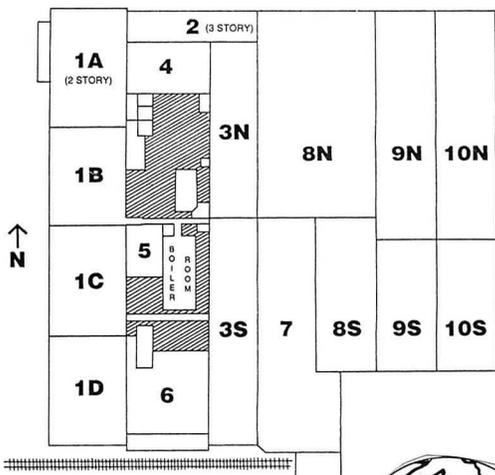
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## Self-Certification Seen as Blessing and Curse

As a Building Department program for the self-certification of building plans seems inevitable, architects are concerned about its impact on their practices. At the June board of directors meeting, questions of liability dominated a discussion of the city's proposal.

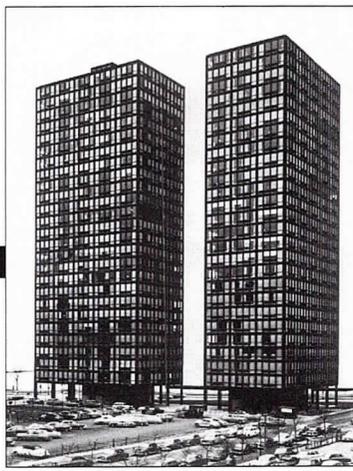
Many board members seemed to concur with Stephen Kliment, editor of *Architectural Record*, when he wrote in May that "outsourcing [the certification of plans by building departments] introduces risk on a big scale—to the professional and possibly to the public. . . . Every time they certify a project, A/Es would put their licenses in jeopardy, and risk being sued for certifying non-complying elements in the plans."

According to Building Department officials, the pilot program would allow licensed architects and engineers to submit plans and obtain same-day permits for simple new buildings and alterations where no change of occupancy or change in fire exits is intended. They estimate

that self-certification will reduce the number of building permit examinations by as much as 40 percent, without affecting life safety issues. Assembly, institutional and mixed occupancies would not be eligible for self-certification during the pilot program. However, according to the Building Department, self-certification may later be extended to larger and more complex projects.

### Proposed Conditions of Self-Certification

1. Illinois licensed design professionals may choose to self-certify or to receive a traditional plan review.
2. Architects may request a preliminary review of proposed plans with the Building Department and the Mayor's Office for People with Disabilities. As part of the review, they can receive a record of interpretations and conclusions.



Chicago Landmarks Commission

The apartment buildings designed by Ludwig Mies van der Rohe at 860-880 N. Lake Shore Drive, photographed here by Richard Nickel in 1951, are two of the many structures AIA Chicago members are supporting for landmark designation.

3. Design professionals and owners will sign a legal statement obligating themselves to abide by corrections which may be required by the Building Department.
4. The Building Department will audit approximately one out of four approved plans and inform the owner of required corrections within 30 days. Required corrections to plans must be submitted within 10 working days of receipt of notice.
5. Construction work will be inspected on a regular basis and corrections may be required.
6. Design professionals who exhibit repeated negligence of the building code may be barred by the building commissioner from the self-certification privilege.

This program mirrors New York City's self-certification process which, according to sources at AIA New York, has been favorably received since it began two years ago. However, comparisons between the two cities are weak. Although AIA Chicago members become frustrated by our Building Department's turnaround time, in New York it was not unusual to wait two years for a building permit.

As of press time, Building Commissioner Cherryll Thomas was scheduled to meet with the board of directors on July 23 to present a final version of the self-certification program. Call the Chapter office at 312/670-7770 for an update or check in at <http://www.aichicago.org>.

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## Chapter Members Testify on Behalf of Potential Landmark

On June 5, Stephen Saunders, AIA, president-elect of AIA Chicago, testified before the City Council's Committee on Historical Landmarks Preservation in support of landmark designation for 860-880 N. Lake Shore Drive. Saunders read a statement on behalf of AIA Chicago. Other Chapter members who added their support to the designation included: Dirk Lohan, FAIA, Helmut Jahn, FAIA and Jeff Boyle, AIA, commissioner of development and planning. Completed in 1951, 860-880 N. Lake Shore Drive was designed by Ludwig Mies van der Rohe.

## Task Force Pushes Board of Ed for Status Report

A Chapter task force, created to confer with the Board of Education during the architect selection process for a five-year capital improvement plan, met with Larry Justice, director of capital planning, on June 25 for an update.

AIA Chicago's home page. This fall, the Web site will feature the 1996 Design Excellence Awards.



According to Justice, the Board received 172 responses to a Request for Qualifications (RFQ) issued in March. Of those, 147 A/E firms have been pre-qualified for projects. Forty-eight firms have been hired already, including four for new schools, nine for school additions, and 25 for school annexes. In addition, 150 to 200 rehabilitation projects are expected in the near future.

The Board issued an RFQ for a program management team in May, received 13 responses, and was expected to select firms for a short list by the end of July. The program manager will function as the Board of Education's representative for projects beginning in year two of the capital improvement program.

In a discussion that followed Justice's briefing, AIA Chicago task force members expressed concern over the fact that some A/E firms, working on "first wave" projects with compressed time frames, are doing so without signed contracts. In some cases, the firm's fee has been defined as a certain percentage of construction cost, but the Board of Education's budget for the project

is not known. The task force intends to work with the Board to avoid these problems in future projects by advocating more appropriate schedules for design and construction.

Larry Justice will update the membership at large on Wednesday, October 23 at 4:00 p.m. at USG Interiors, 222 W. Hubbard St. A question-and-answer session will immediately follow his presentation.

### NCARB to Change Exam

The National Council of Architectural Registration Boards (NCARB) has announced changes to the Architect Registration Examination (A.R.E.) as a result of field tests on its new computer-administered exam.

Beginning in February 1997, the A.R.E. will be offered year-round, six days a week at a network of national test centers. Candidates can take the exam in any order on any day and not schedule all divisions within a short time frame as was done with the now extinct paper-and-pencil test. Candidates will not be limited by political

boundaries and can apply for initial registration with any board and take the test in any test center.

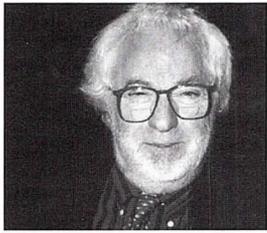
Based on field tests, the current Division C Building Design exam will be broken into two parts: Building Planning and Building Technology. The Building Planning division will contain three vignettes—Block Diagram, Schematic Design and Interior Layout. The Building Technology division will contain six vignettes—Structural Plan, Building Section, Mechanical and Electrical Plan, Roof Plan, Stair Design and Accessibility Ramp.

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# AIA Trust



Rodney Wright

Rodney Wright, FAIA presented his research on healthy environments at a recent meeting of the Committee on the Environment.

NCARB has also renamed each division of the A.R.E. for simplicity. Candidates who have passed previous versions of the division will not be required to retake any division under this new naming system. For information on the new testing system, call NCARB at 202/783-6500.

### Chapter's Web Site a Hit

In the first three weeks of its existence, AIA Chicago's Web site (<http://www.aiachicago.org>) received approximately 300 "hits," and is becoming one of the most important outreach vehicles for members. At its inception, the site featured Chapter activities, membership information, links to national sites, and a special section on "Ingenious Solutions," the residential design exhibit co-sponsored by AIA Chicago and the Chicago Architecture Foundation. The site is updated regularly with legislative bulletins, feature articles from *Focus*, and specifics about the Chapter's special events. This fall, AIA Chicago will create a virtual exhibit featuring entries to the 1996 Design Excellence Awards. To link

your firm's home page to AIA Chicago's, call Mark Crossley in membership services at 312/670-7770.

### Non-members to Share Cost of Educational Programs

On July 1, AIA Chicago began charging a \$10 fee to non-members for programs offered through the Chapter. The fee is not intended to exclude anyone from attending an AIA event but to emphasize that this a member-supported organization. The fee allows members and non-members to share in the cost associated with holding events and programs. If you have questions about the new fees, call Joan Pomaranc at the Chapter office.

### Wright Presents Research on Thermal Efficiency

On June 18, Rodney Wright, FAIA presented his research on thermally efficient environments to approxi-

mately 40 AIA Chicago members and guests. In his presentation, Wright emphasized the inherent responsibility of licensed architects to champion the public's health, safety and welfare. As such, indoor air quality, daylighting, non-toxic materials and appropriate color selection should be provided by the architectural profession in order to create healthy environments.

"Healthy and thermally efficient buildings should be designed not because the clients want them, but because the architect feels this is the best way to design buildings," said Wright.

As part of his research, Wright has come to understand how the human mind seeks a color balance. Due to this, he says, a building occupant's comfort level is influenced by the color selection of the immediate indoor environment. Wright recommends that architects become familiar with the Natural Color System, which is required in Sweden for practicing architects.

Rodney Wright, FAIA may be contacted at Rt. 4, Box 175A, Osseo, WI 54758; 715/597-2300.

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# Special Delivery



Due to the increasing complexity of capital improvements to school buildings, many school districts have been turning to construction management as a means of completing projects successfully. Legat Architects has experienced this change directly with a project for a Mount Prospect School District (pictured above) for the construction of two new 600 student elementary schools and demolition of two existing schools for a restricted project budget of \$13.5 million.

During the construction document and bidding phase, Legat Architects worked with the construction manager to review detailing options, value engineer different product options and review qualifications and references of bidders prior to award of contracts for construction. In addition, with the construction manager the firm was able to assure that the school district received identical equipment and finishes in the two schools which will lead to long-term operations and maintenance simplicity.

## A New Handbook Educates Architects and Clients

*The following excerpt briefly summarizes eight basic options available to owners, architects, contractors and construction managers as they organize the work of undertaking a building project. The source for this material, Handbook on Project Delivery, developed by the AIA California Council, includes extensive information that is organized to permit ready comparisons between options.*

**W**hen hiring a team to design and construct a building today, there are many different ways to structure the work. Within the building industry, conventional methods are being challenged by clients and consultants alike in attempts to save time, spend less money, reduce litigation, create less conflict or heighten the building's quality. While minor variations make each working arrangement unique, the major differences fall into one of three categories: traditional methods, construction management and design-build.

Each of these project delivery options—that is, how the various individuals organize their participation and responsibilities to complete a building project—creates certain

Greg Cook, AIA, associate partner at Holabird & Root LLP, believes that for his firm's larger projects—such as this IBM Mid America Employees Credit Union in Rochester, MN—the traditional negotiated select team method is the most efficient. He points to the critical relationship the firm builds with local contractors.

"We recognize the importance of using the contractor's expertise in pricing, availability of materials, and construction methods during the construction document phase. The contractor understands the local market and local conditions. He provides a second pair of eyes for the construction documents," Cook says.



advantages and has potential limitations. In the case of each project, the relative merits of the employable delivery systems must be evaluated. The methods can be characterized by various means, most clearly by the number of central players: design-bid-build and negotiated select team have three, construction management three or four, design-build two, and bridging three. This executive summary outlines the key characteristics, phases, uses and relationships that distinguish one project delivery option from another and that are described extensively in the subsequent chapters of the *Handbook on Project Delivery*.

## Traditional Methods

Most building projects follow a traditional model in which an owner hires an architect at the beginning of the process to develop a design and prepare the documents needed to build it. According to convention, the owner also hires a general contractor under a separate contract to construct the building. The owner has a separate contract with each of the two parties who then act in the owner's interest. The architect is paid a fee proportional to the services delivered, while the contractor's compensation is typically built into the cost of construction. Because it is the most frequently employed option, design-bid-build begins the survey of project delivery and serves as a reference point for all other methods. Negotiated select

team, on the other hand, has the same contractual relationship as design-bid-build, but the contractor comes on board much earlier in the project and the process is much less formal.

---

## Design-Bid-Build

The most common form of project delivery, design-bid-build is characterized by its three phases, by its independent contracts between the architect and the owner and the contractor and the owner, and by the linear sequencing of the work. There are three prime players: owner, architect and contractor.

---

## Negotiated Select Team

This delivery option, sometimes called design-assist, has evolved from design-bid-build in which there are separate contracts for design and construction. At the beginning of the project, the owner selects an architect and a contractor with whom fees are negotiated. The three prime players, owner, architect and contractor, work together cooperatively from very early on in the design process.

---

## Construction Management

Construction management is a broad term covering a variety of project delivery scenarios in which a construction manager is added to the building team to

oversee such elements as schedule, cost, construction, project management or building technology. A construction manager (CM) may be trained in that field or may be an architect, contractor, engineer or developer; however, construction management is not a licensed activity in most states. CMs can serve in different capacities with varying degrees of authority, depending upon how the project is structured. A fee is paid to the construction manager relative to the services to be performed, which range from advising during a particular phase of the building process to acting as the owner's agent in all matters. Construction management is appropriate for both public and private projects that are relatively complex, for which budget or schedule must be closely monitored, and those requiring extensive coordination of consultants or subcontractors.

---

## Construction Manager as Advisor

This project delivery option is characterized by the additional consultant brought to the building team, a construction manager who acts as an advisor to the owner. The authority given the CM-advisor varies, but the architect and contractor generally maintain their conventional roles. There are four prime players with this method: owner, construction manager, architect and contractor.

### Construction Manager as Agent

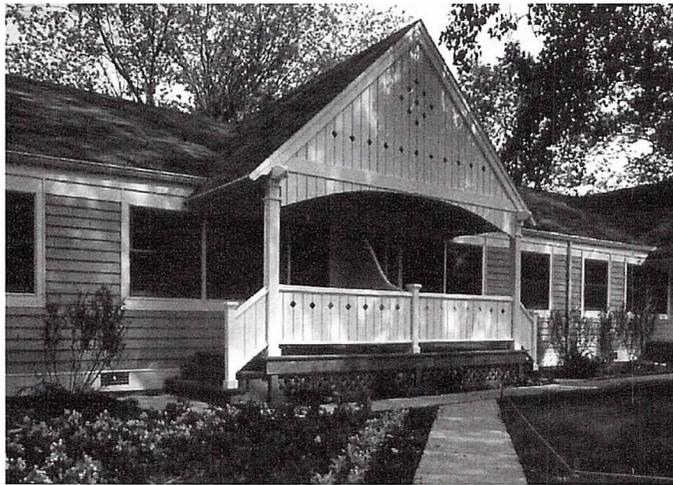
This delivery option is characterized by the addition of a construction manager with powers of the owner, allowing the owner to step back from the project. Like advisory CMs, those acting as the owner's agent are hired for their expertise in construction, technology, costs, scheduling and constructability. Because CM-agents assume financial authority for the project, they must also have experience managing all fiscal aspects of a project. There are four prime players: owner, construction manager, architect and contractor.

### Construction Manager as Constructor

In this delivery method, the construction manager is hired prior to the completion of design to act as the project coordinator and general contractor. Compared to other options, this method is contractually similar to design-bid-build, has the advisory benefits of CM-advisor, and involves the early cost commitment characteristic of design-build. The CM-constructor may be hired by bid to deliver the building for a guaranteed maximum price or by creating multiple bid packages. In either case, the construction manager assumes all the liability and responsibility of the general contractor, which explains why the method is also known as construction manager at risk. There are three prime players: owner, architect and construction manager.

### Design-Build

Design-build is a form of project delivery in which owners contract with a single entity, the design-builder, to provide both design and construction services. The design-build entity may be a single firm, a consortium of experts or a



Pappageorge/Haymes Ltd.

Why should an architect be a developer? According to George Pappageorge, FAIA, whose firm designed and built the Union Pier Cottages in Michigan, there are many very good reasons.

He advocates for architects to become part of the development process because he believes it is one of the simplest ways small firms can make the most of their practices. However, he warns, taking on design-build also means giving up the checks and balances of the more standard delivery methods.

joint venture undertaking. Typically, the team includes an architect and a contractor, who may be partners in the undertaking or one a subcontractor to the other. Although contractors more commonly head the design-build team, architects who maintain necessary bonds can also serve this function. Principal advantages of design-build are the single point of responsibility and the potential to collapse otherwise independent phases and therefore save valuable time. It should be noted that design-build is not legal for public work in some states.

### Design-Build

Design-build is characterized by the single point of responsibility for the project. The design-build entity is responsible for both design and construction services under one contract, so there are just two prime players: the owner and the design-builder. This method is the most commonly employed form of design-build.

### Design-Build by Developer

The design-build by developer delivery option incorporates the functions of design and construction, but in addition the design-build entity takes on some responsibilities of real estate development. Also known as turnkey construction or sale-lease back, this method is characterized by the legal transfer of title to real property. It is distinct from speculative development because an owner initiates the process and contracts for services with the design-build developer. There are two prime players: the owner who initiates the project and

will purchase it upon completion, and the design-builder.

### Bridging

Bridging is characterized by the merging of design-bid-build with design-build. With bridging, the owner hires an architect to define the preliminary design and performance specifications of the project, and serve as the owner's representative during the length of the project. After arriving at a well developed proposal, the documents are used to solicit bids from design-build entities to execute the project. The design-builder completes the design documentation, acting as the architect of record, and after a final price review, construction begins. There are three prime players: the owner, owner's architect, and, later, the design-builder.

To order the Handbook on Project Delivery, contact AIA California Council, 1303 J St., Suite 200, Sacramento, CA 95814. 916/448-9082; 916/442-5346 (fax). E-mail: AIACC@aol.com. Reprinted with permission from AIA California Council.

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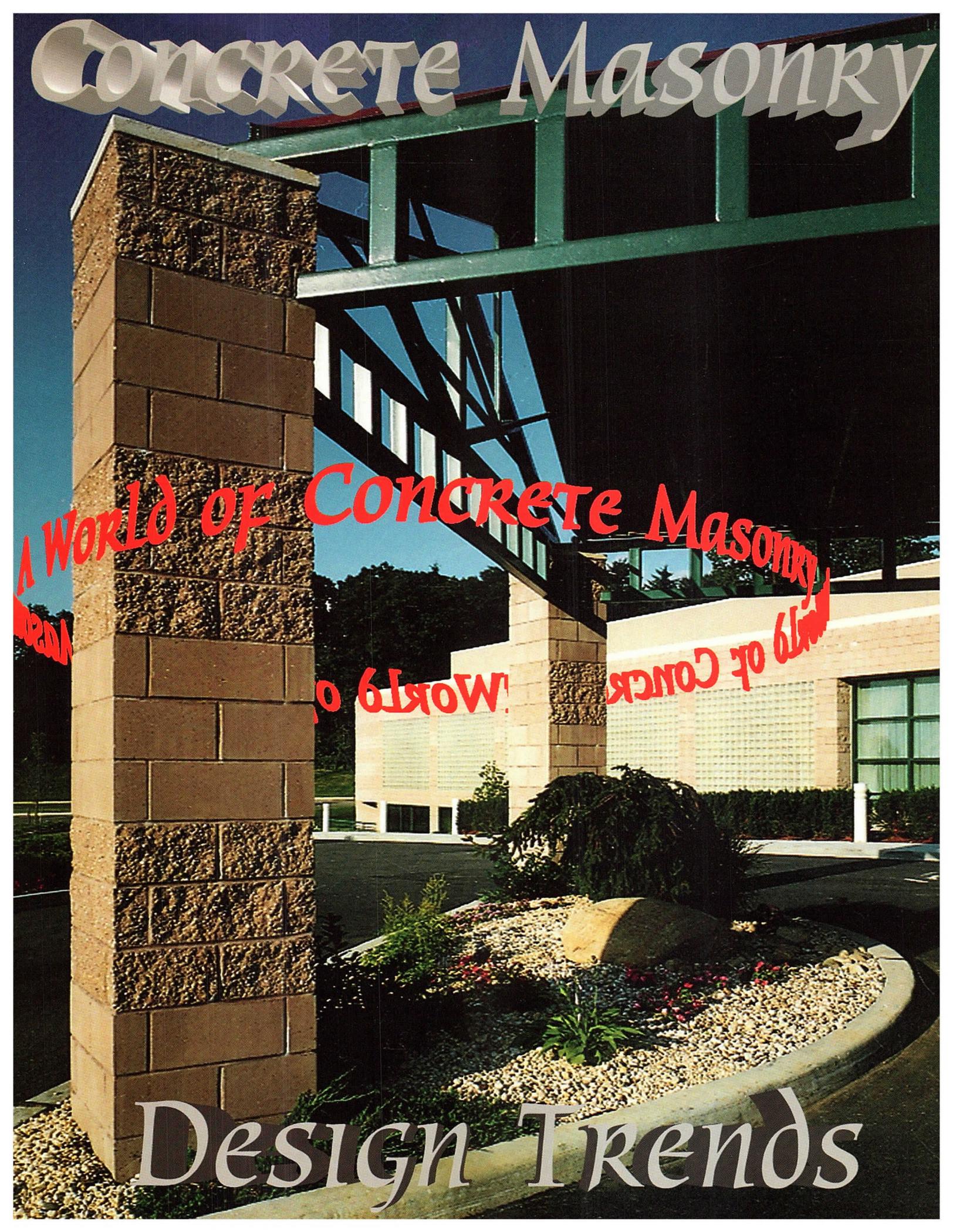
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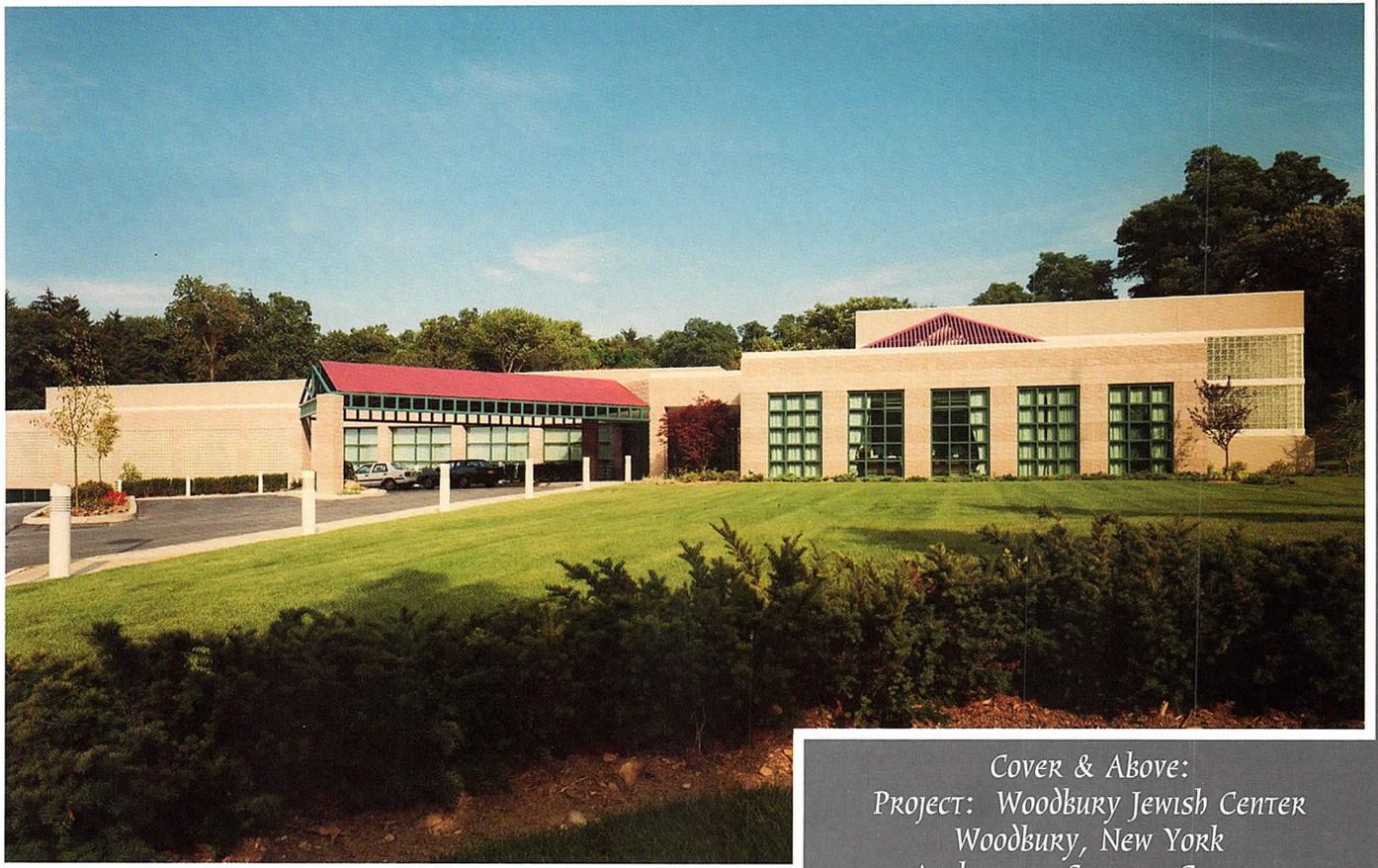
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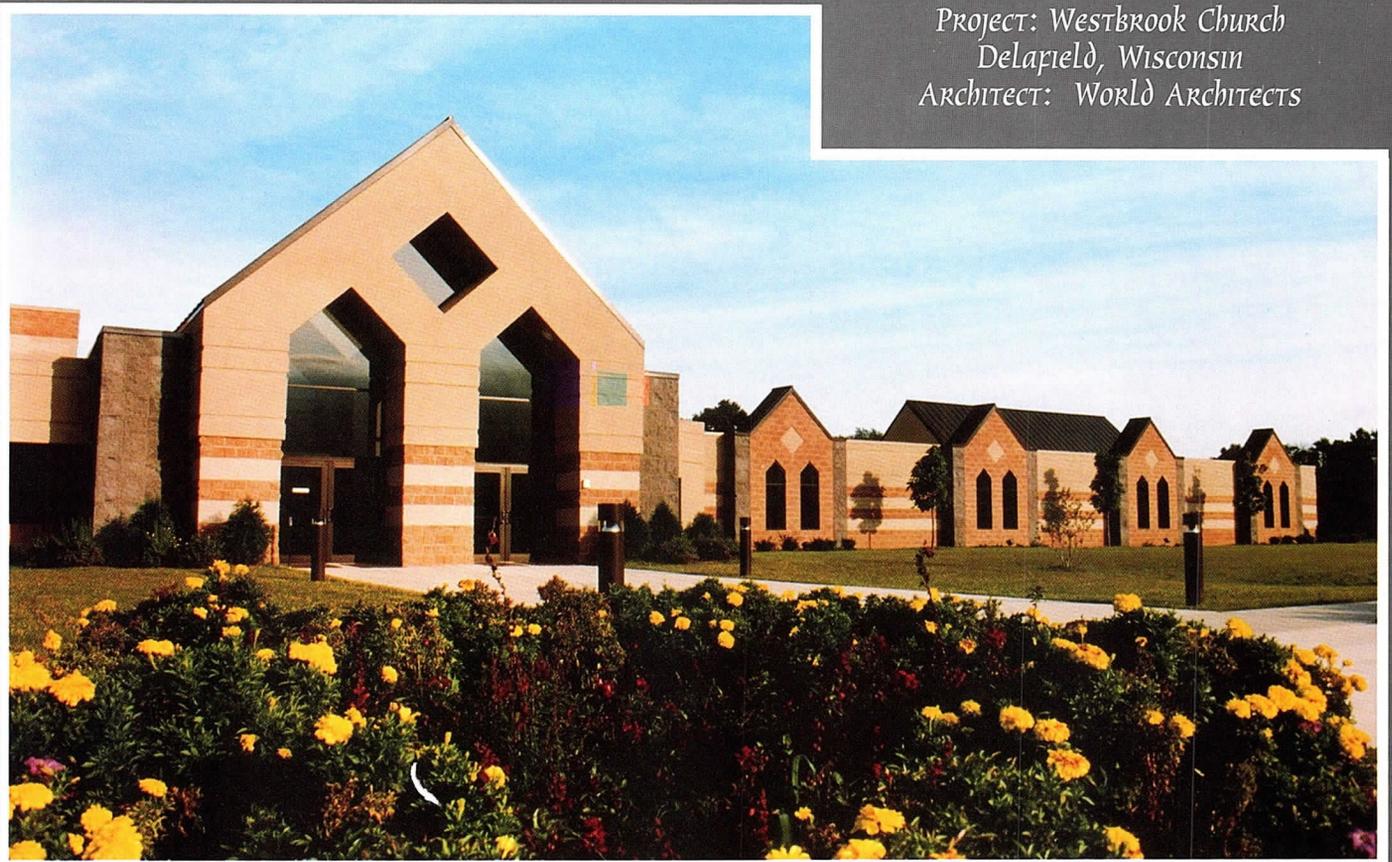
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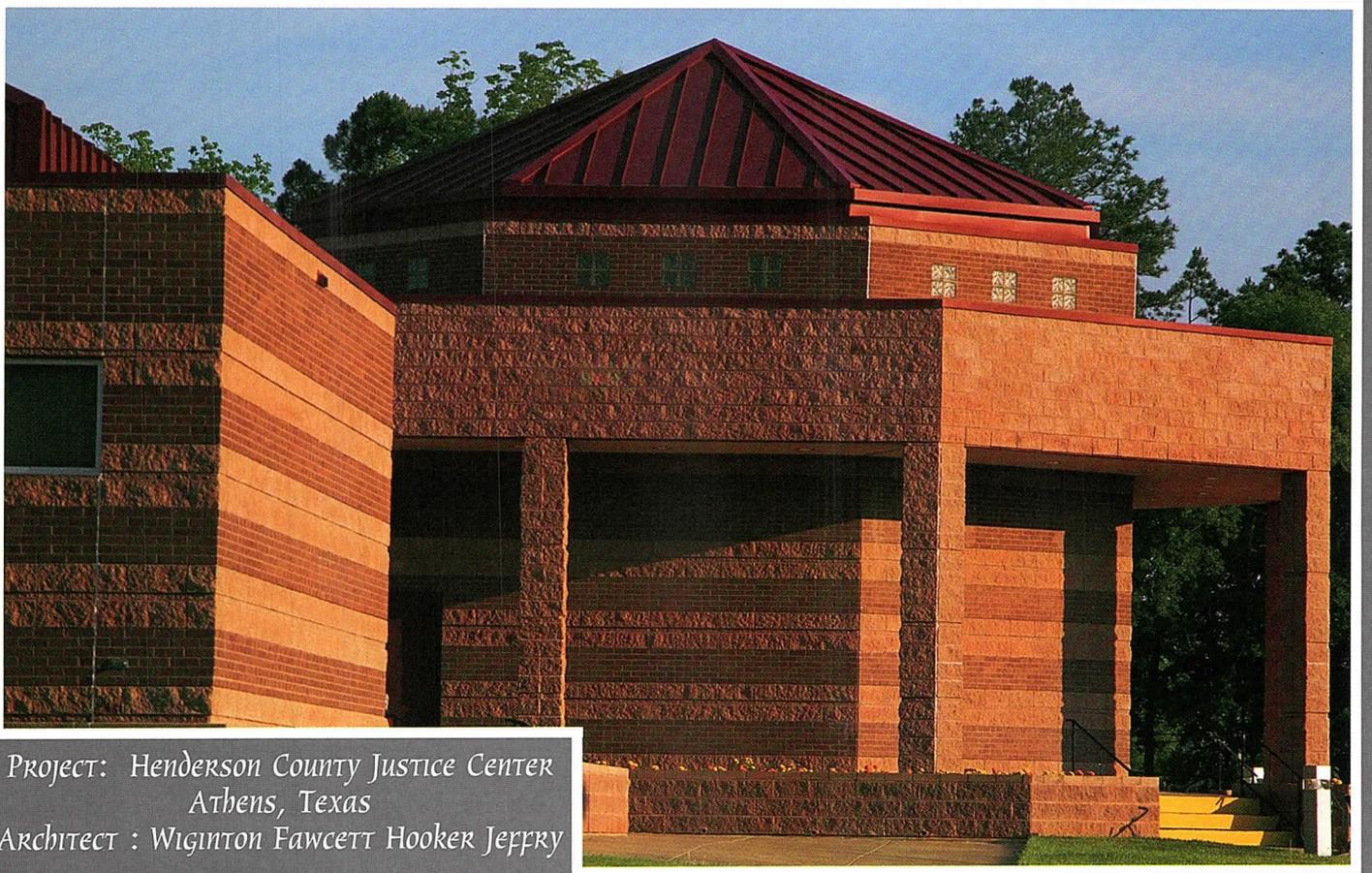




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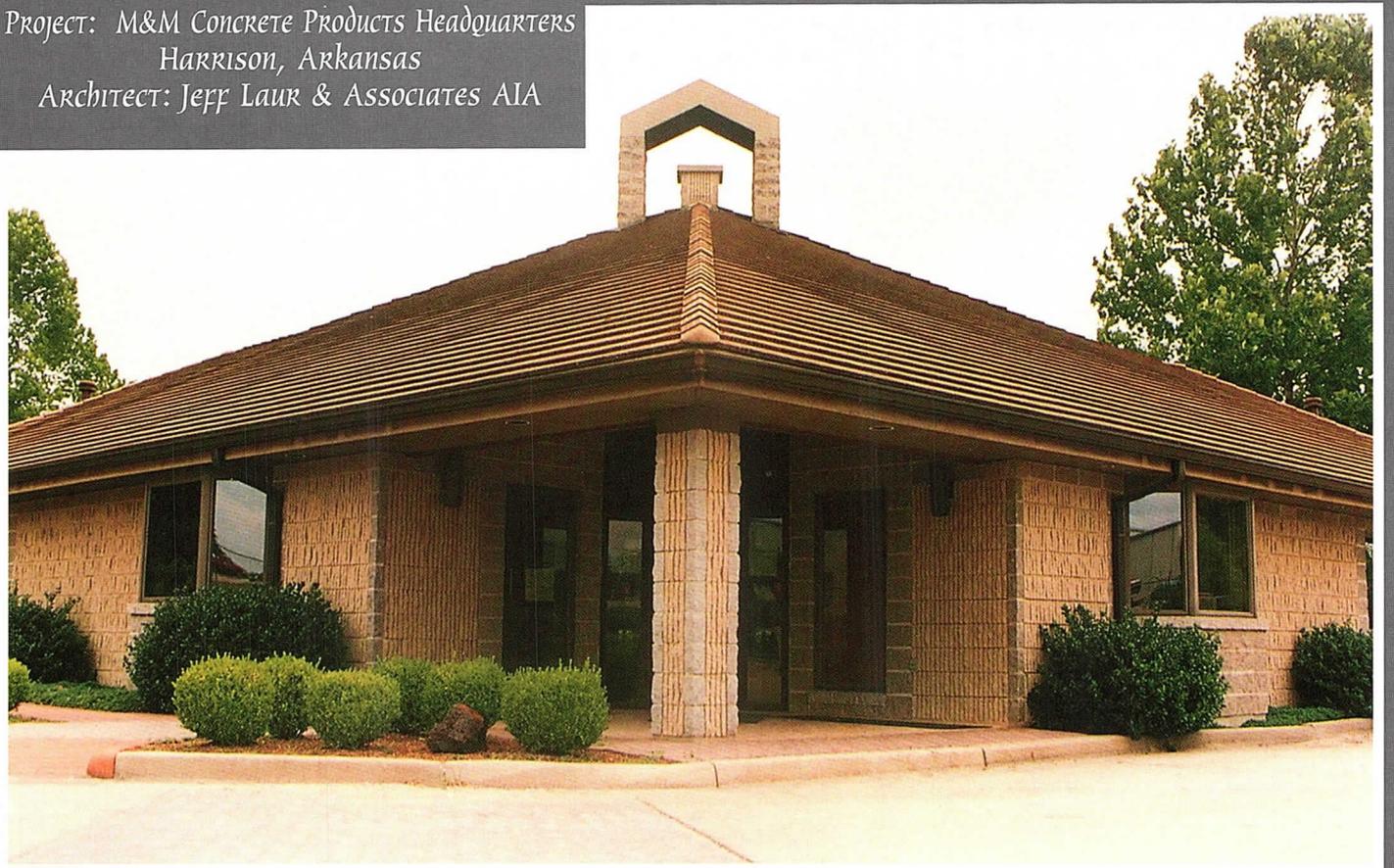


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Architect: World Architects



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Athens, Texas  
Architect: Wington Fawcett Hooker Jeffry

Project: M&M Concrete Products Headquarters  
Harrison, Arkansas  
Architect: Jeff Laur & Associates AIA





Project: *Jacobs Field at Gateway Stadium*  
Cleveland, Ohio  
Architect: *H.O.K. Architects*



Project: *Private Residence*  
Shallow Lake, Ontario, Canada  
Architect: *J.E.S. Design Incorporated*



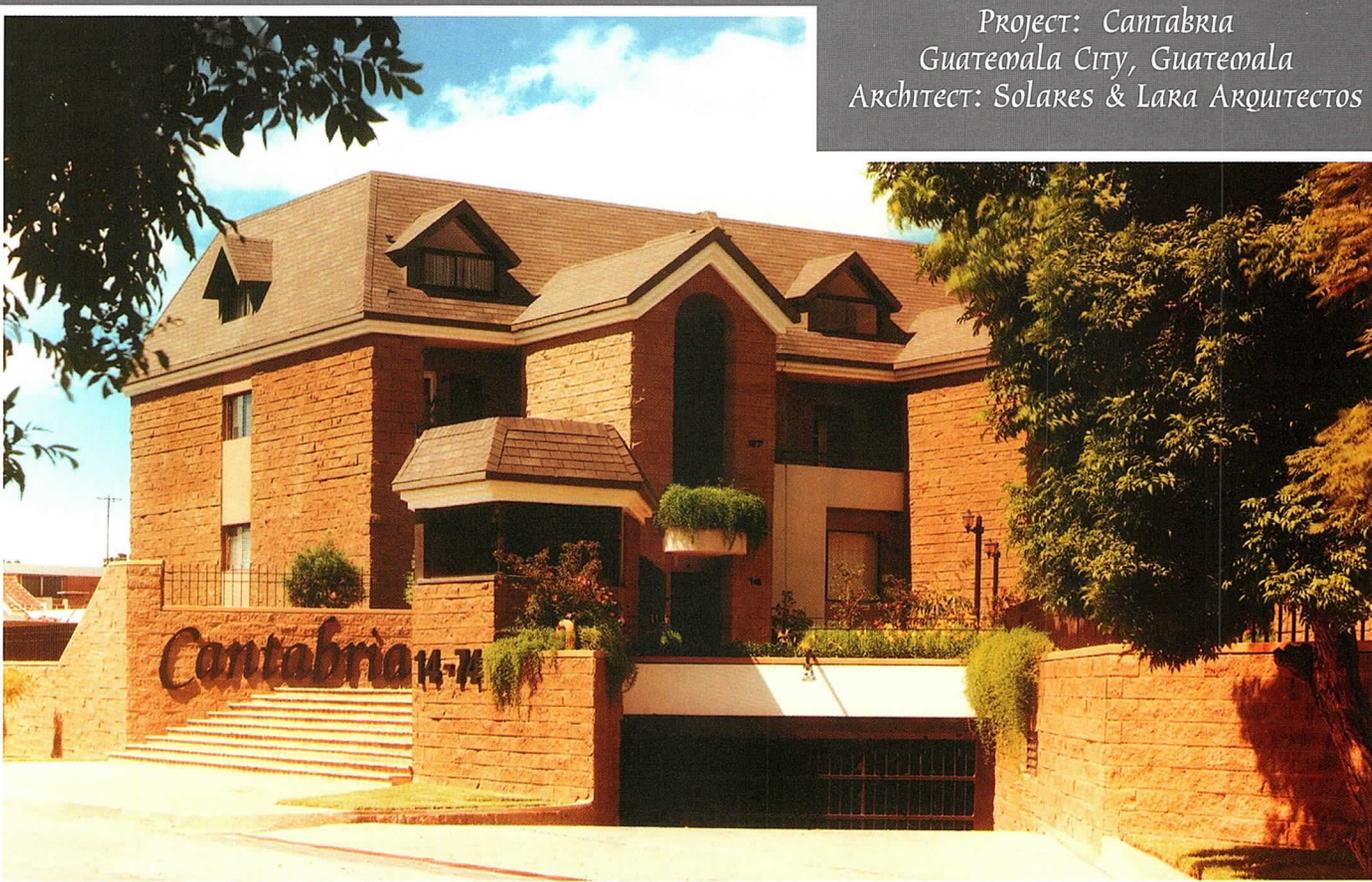
Project: Menomonee Falls Fire Station #4  
Menomonee Falls, Wisconsin  
Architect : Fischer•Fischer•Thiels, Inc

Project: Maumelle Residence  
Little Rock, Arkansas  
Contractor: Strictly Landscaping





Project: PERSTORP  
Plymouth, Michigan  
Architect : GHAFARI ASSOCIATES, INC.



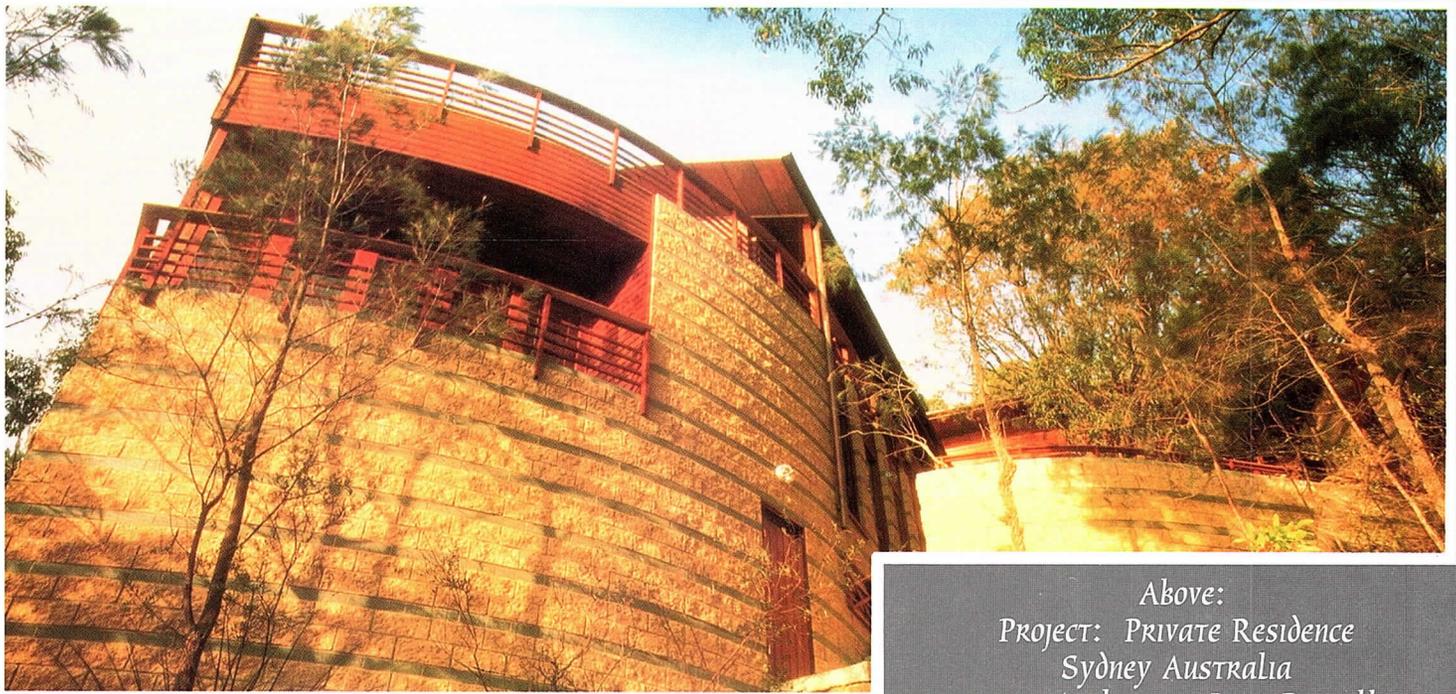
Project: Cantabria  
Guatemala City, Guatemala  
Architect: SOLARES & LARA ARQUITECTOS



Проект: Dance...By Gloria  
Broadview Heights, Ohio  
Архитект: Geary, Moore, & Ahrens, Inc

Ministerium fuer Wirtschaft und Verkehr  
Wiesbaden, Germany  
Архитект: Bangert, Jansen, Scholz u. Schultes





Above:  
 Project: PRIVATE Residence  
 Sydney Australia  
 Architect : Luigi Rosselli

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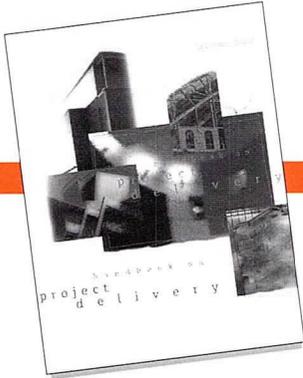
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**Handbook on Project Delivery**

(ed. Gordon Chong, FAIA, chair ADAPT Program, AIA California Council, 1996, 150 pages. \$50 AIA members; \$70 non-members.)

Reviewed by Jonathan Fischel, AIA

Completing a building, with owner, designer, builder and, in some situations, a construction manager in tow, is a complex project with numerous alternatives for

delivery. Today, the traditional method of design-bid-build is but one of three major project delivery types that can be broken down and expanded into eight different models.

AIA California has published the *Handbook on Project Delivery* to help architects, and possibly their clients, understand the intricacies of the traditional methods, construction management, design-build, and their variations. The *Handbook* is a road map; it presents the characteristics of each method, including contractual relationships, appropriateness, and responsibilities of the parties.

Rather than dictating a solution for a specific building project or owner type, it analyzes the advantages, disadvantages, strengths and weaknesses of each option.

The “Matrix of Project Delivery Methods” featured in the executive summary identifies how well each method is perceived from the perspective of owner, architect, contractor and construction manager based on issues of quality, schedule, cost control and legal liability.

For each method, the *Handbook on Project Delivery* examines the following aspects of a project:

- pre-design services
- project management
- program goals and requirements
- constructability and technical input
- cost estimating and control (including contingency planning and change order costs)
- scheduling and phasing
- architect/contractor checks, balances and communication
- disputes and their resolution
- project quality requirements
- insurance requirements

All in all, the *Handbook* is very well organized, with diagrams and charts to assist visually oriented architects. It has opened my eyes a little wider, and allowed me to learn more about the choices under consideration by our clients. In fact, the writing is clear enough that this book could be shared with an owner to help him or her decide on a delivery method. It is an excellent resource that I recommend be utilized in negotiations with owners and in preparation for discussions related to project delivery selection. The *Handbook* is not a design or coffee table book, but it is a valuable addition to a firm’s management library.

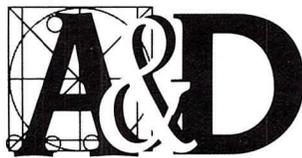
*Jonathan Fischel, AIA is a founding principal of Yas/Fischel Partnership in Evanston. He chairs AIA Chicago’s Office Practice Committee and is a member of the board of directors.*

See page 10 for ordering information.

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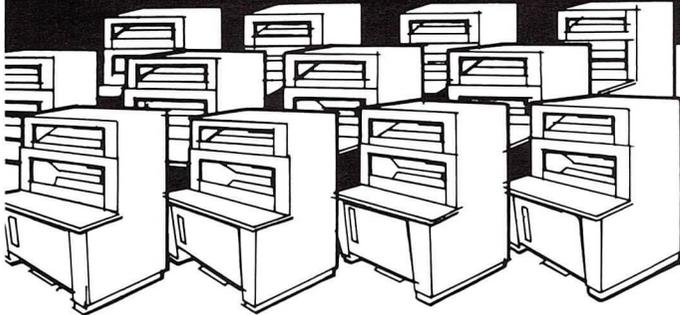
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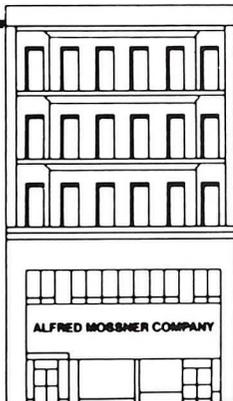
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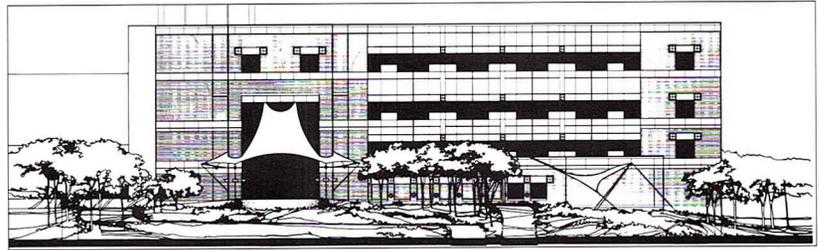
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**Emeritus**

**Robert Babbin**; **Arthur Stevens**

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**Timothy Desmond**, The Linpro Company; **Walter Eckenhoff**, Eckenhoff Saunders Architects, Inc.; **Carl Moskus**, DeStefano & Partners; **Michael Poynton**, Perkins & Will; **Michael Semenzin**, Cornerstone Architects, Inc.; **Walter Street**

**Associates**

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**Interim Associates**

**David Chacon**, Skidmore Owings & Merrill LLP; **Kelly Dougherty**, Patrick Architectural; **Anthony Rowe**, Builders Development & Associates; **Shane Schneck**, Skidmore Owings & Merrill LLP

**AIA Transfers**

**Allan Gold** from AIA Northeast Illinois; **Leonard Hilary**

from AIA Baton Rouge; **Charles Mattson** from AIA Dayton; **Michelle Molnar** from AIA Los Angeles

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PEOPLE

**Ed Deam**, AIA, professor of architecture at the University of Illinois at Chicago (UIC), has been named one of 11 UIC faculty members to win the university's Amoco Silver Circle Award for excellence in undergraduate teaching. Silver Circle winners are chosen by a vote of graduating seniors. A recipient of AIA Chicago's 1995 Distinguished Service Award, Deam has taught studio design since 1965 in UIC's College of Architecture and the Arts and has practiced architecture in Chicago for nearly 40 years. He specializes in the design of judicial facilities, including the North Dade Justice Center in Miami and the Portland Justice Center in Oregon.

Lohan Associates recently announced the following promotions: **Joe Dolinar**, AIA to associate principal;

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**David Fleener, AIA, Nevin Hedlund, AIA, Karen Lindblad, AIA** and **Basil Souder, AIA** to senior associates; and **Michael Patten, AIA** to associate.

**Graham, Anderson, Probst & White** has appointed Mark Ladd as director of business development. Ladd joins the firm from STV Inc., where he was business development manager for the Midwest.

**Robert Halvorsen** and **Tim Scott Kaye, AIA** have formed Halvorsen & Kaye/Structural Engineers, P.C. Based in Chicago, the firm offers independent structural engineering services to public and private clients worldwide.

**Mark Hinchman, AIA** has received a Scholarship for Advanced Study from the AIA/American Architecture Foundation scholarship program and a Fulbright Grant to study 18th century domestic architecture in Senegal. He is doctoral student at the University of Chicago.

**Terry Hoffman, AIA** has joined the Orlando office of VOA Associates Inc. as director of health care within the facilities planning department. Hoffman is the former chair of AIA Chicago's Architecture for Health Committee.

Phillips Swager Associates has added **Brett Pudik, AIA** and interns Terry Adams and Jeff Jenó to its staff.

OWP&P has announced the following promotions: **Bruce Ream, AIA** to the firm's board of directors; **Larry Oppenheimer, AIA** and **Gary Wendt, AIA** to senior principal; **John Syvertsen, AIA, Andy Mendelson, AIA, Ron Piotrowski, AIA** and **Mike Stein, AIA** to principal; **Angie Lee-Faisang, AIA, Chris Liakakos, AIA** and **Carlo Salvador, AIA** to associate principal.

The Chicago Committee on High-Rise Buildings has elected the following officers: **Duane Sohl, AIA**, chair; **Richard Fencel, AIA**, vice-chair; Allen Shiner, secretary; and Les Strull, treasurer. The Chicago Committee on High-rise Buildings meets to discuss the issues of advanced building technologies with particular emphasis on high-rise construction throughout the world.

**Brandon Sprague**, an associate member of AIA Chicago, has joined Florian Architects. Sprague, formerly with Holmes Sabatine of Las Vegas, has experience in the design of entertainment and retail facilities.

**NEW PROJECTS**

**Basil Associates Inc. Architects/Planners** has started construction work for the Niles Park District Recreation and Administrative Center, 6676 Howard St. The Park District currently runs programs from several separate



The Buffalo Grove corporate offices of the Indeck Corp. as designed by OAI.

sites. When this retrofitted, 25,000-square-foot facility is completed, it will serve as an administrative hub, house popular programs, and provide a complete day care facility. Two large multi-purpose banquet rooms are also featured in the design, with a full kitchen to serve gatherings of up to 150 people.

**Florian Architects** has been awarded contracts for retail prototypes for United Audio Centers, Hyde Park Bank, and Virtropolis, a virtual reality entertainment facility and retail store. In addition, the firm will complete 110 stores for CellularONE by spring 1997.

Construction on an estate home designed by James March Goldberg, AIA and Mark Downey, AIA of **Goldberg Downey Architects Inc.** is expected to begin in 1997, after the firm's design won unanimous approval in April from the Lake Forest Building Review Board. The 30,000-square-foot English Manor mansion will be built on five acres of Lake Michigan riparian property. Clad in Lannon stone with limestone trim and slate roofing, the home includes 39 rooms, 17 bathrooms and 8 fire-places.

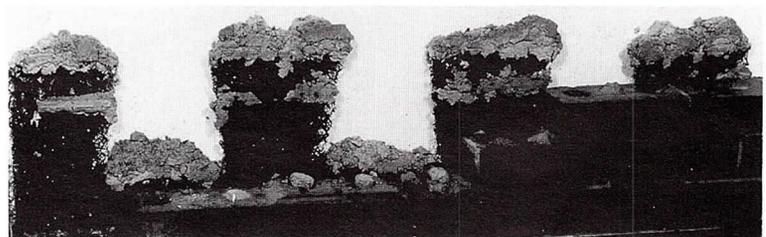
On June 12, Christ Hospital and Medical Center in Oak Lawn formally named their new 112,000-square-foot children's hospital Hope Children's Hospital. **Matthei & Colin Associates** of Chicago designed the \$25 million, five-level structure with precast concrete and precast masonry, allowing for future horizontal and vertical expansion. The facility is designed to be a "family-centered care" hospital. All rooms are private and designed to allow parents to stay overnight and medical procedures take place in specially designed treatment rooms so the patient's room becomes a safe haven for the child.

**McCluer Corp.** has been retained as the consultant by the *Chicago Sun-Times* for its new Chicago-area printing facility. The consulting program includes pre-design planning work as well as the design of a new, state-of-the-art offset press facility. In addition, McCluer is assisting the newspaper with site selection. The project has been slated for completion by mid-1998.

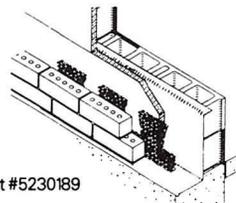
Construction of a new 65,000-square-foot corporate headquarters designed by **Otis Associates Inc.** (OAI)

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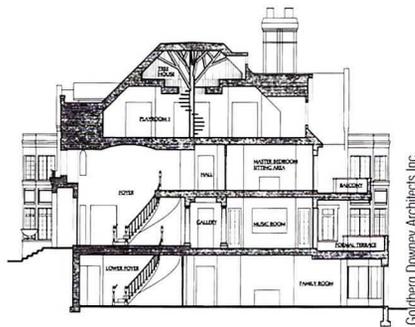
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for the Indeck Corp., a Fortune 500 company specializing in power plant services, began in April in Buffalo Grove. Addressing unique challenges posed by a triangular site at the intersection of Route 83 and Buffalo Grove Road, OAI designed a triangular-shaped building that allows the site to accommodate a 220-car parking lot and drive-through teller lanes for an on-site branch of American Enterprise Bank. Work by Trapani Construction Company is due to be completed in February 1997.

**Perkins & Will** has been selected to perform master planning studies for UCLA's new Center for Health Sciences and the UCLA/Santa Monica campuses. Ralph Johnson, FAIA, Jean Mah, AIA, and John Nunemaker, AIA are leading a team which also includes the firms of Kohn Pedersen Fox Associates of New York and Lee, Burkhardt, Liu Inc. of Santa Monica. The studies will develop a master site plan, building massing models, and a phasing plan for a new academic medical complex at the university as well as the recently acquired Santa Monica Hospital facility. Associated



A cross-section of a Lake Forest mansion designed by Goldberg Downey Architects Inc.

issues will include future models for clinical care, physician network planning, information systems, medical education, research, site evaluation and financial models.

#### AWARDS

The **architecture school at the University of Illinois at Chicago** has been awarded a \$20,000 grant from the Graham Foundation for Advanced Studies in the Fine Arts. According to Ken Schroeder, the architecture school's acting director, the grant will help underwrite the 1996-1997 Jens Jensen Visiting Professorship in Landscape Architecture.

In June, the Chicago Building Congress announced the winners of its annual Merit Awards. The following AIA Chicago members firms were recognized: **Solomon Cordwell Buenz & Associates Inc.** received the "New Construction Award" for the design of the new

Children's Memorial Institute for Education and Research; **Hammond Beeby & Babka** holds top honors for "Rehab Construction" for the rehabilitation of the Fourth Presbyterian Church; and **Frega Associates** received an award for "Construction Under \$5 Million" for the Williams Science Center Addition at Chicago State University. Other AIA Chicago members who received Awards of Recognition include: **Eckenhoff Saunders Architects Inc.** in the "New Construction" category; **VOA Associates Inc.** and **Daniel P. Coffey & Associates Ltd.** in the "Rehab Construction" category; and **Nagle Hartray Danker Kagan McKay** in the "Construction Under \$5 Million" category.

AIA Chicago associate member **Paul Sterner** of OWP&P has been awarded a Citation Award in Category I of the Building-Integrated Photovoltaics Design Competition. The competition was sponsored by the National Renewable Energy Laboratory through support from the U.S. Department of Energy Office of Building Technologies in cooperation with *Architecture* magazine, Cooper-Hewitt National Design Museum, and the

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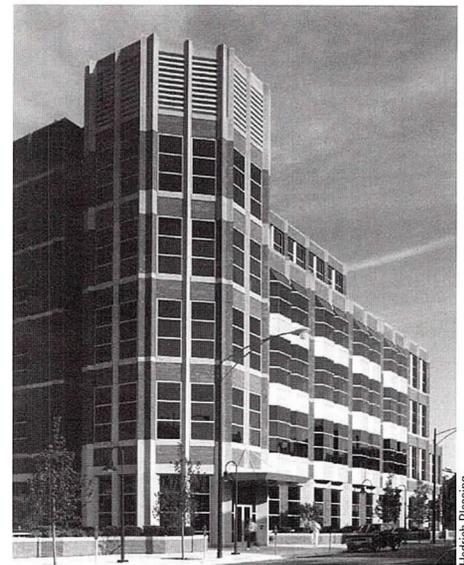


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Solomon Cordwell Buenz & Associates' award-winning building for the Children's Memorial Institute for Research



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Smithsonian Institute and was organized by the AIA research department. The goal of the competition was to generate forward-looking, provocative, and technically feasible approaches for integrating photovoltaics into buildings. The challenge was to design a Visitors' Sports Pavilion to be built in Washington, D.C. Sterner's winning solution includes an open plaza comprised of a segmented running track, a kinetic sun tower demonstrating photovoltaics in action, and super-size television screen broadcasting sporting events along with photovoltaics information.

UIC campus. For more information, call Sally Levine at 312/472-6747.

PROFESSIONAL DEVELOPMENT

The Association for Project Managers and the National Society of Professional Engineers are offering "Developing Project Managers for the 21st Century." August 6 through 8 at Northwestern University in Evanston. Participants can receive self-reported AIA/CES learning units for attending. For costs and registration information, call 312/664-2300.

CALLS FOR ENTRY

Northwest Teleproductions of Minneapolis is looking for home remodeling projects for a new television series called "Before & After." The series of half-hour weekly episodes will be broadcast in spring 1997 on the Home and Garden channel (HGTV) which is currently shown on more than 500 cable television systems in the U.S. and Canada and has a viewership of 15 million homes. The production company is looking for projects to feature in the short opening segment of each episode during which three to five "residential transformations" will be described by the host. For submission criteria, call Joan Pomaranc, AIA Chicago's program director, at 312/670-7770 or Dana Ritter of Northwest Teleproductions at 612/835-6450.

Oakton Community College offers a series of courses as part of its **Construction Management Program**. Courses are designed to augment and update the skills of working professionals in the construction and architecture industries. Courses include: Blueprint Reading for the Building Trades; Construction Bidding, Contracts and Liability; Construction Supervision and Safety, and Construction Cost Estimating. Registration begins in August. For information, call Les Jacobs, chair of the Construction Management Program, at 847/635-1851.

A three-hour **radon awareness workshop** for architects is being held from 9:00 a.m. to 12:00 noon, Wednesday, August 28 at the Ralph Metcalf Building, 77 W. Jackson Blvd. The seminar was developed by the University of Illinois at Chicago with a grant from the Illinois Department of Nuclear Safety and is co-sponsored by AIA Northeast Illinois and the U.S. Environmental Protection Agency. Participants earn at least six AIA/CES learning units and receive a comprehensive manual. The registration fee is \$15 in advance; \$20 at the door. For more information, call Ric Diehl, AIA at 708/574-3118.

Alumni of the University of Illinois at Chicago School of Architecture are invited to submit work to be included in "Anything & Architecture," an exhibit celebrating the various design and artistic talents beneath the professional veneer of the working architect. All mediums will be accepted with the format limited to 6" x 6", two-dimensional and 6" x 6" x 6", three-dimensional work. Submissions must be received by September 1, framed and ready for installation. The exhibit will run from September 30 through October 26 at Gallery 400 on the

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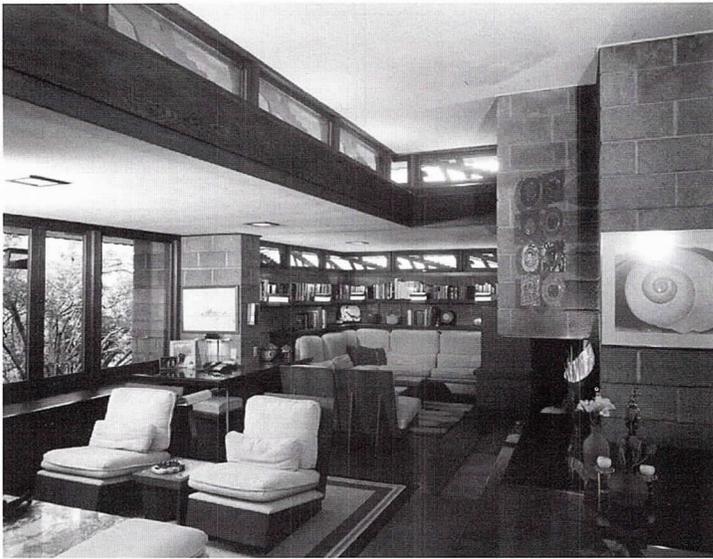
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The Brandes House in Issaquah, WA was designed by Frank Lloyd Wright in 1952.

Frank Hausman

The National Council of Architectural Registration Boards (NCARB) has completed an extensive revision of **Architect Overseas Practice Standards**. As the fourth edition, this publication offers information on 57 countries in a question-and-answer format, including legal and technical requirements for architectural practice. To purchase a copy of the Architect Overseas Practice Standards, send a check or money order for \$50 to NCARB, Overseas Practice Standards, 1735 New York Ave., NW, Suite 700, Washington, D.C. 20006. Or, to order by phone with a credit card, call 202/783-6500.

The Illinois Chapter of the American Society of Heating, Refrigerating, and Air-Conditioning Engineers has published the **HVAC/Refrigeration Product Directory**. The new directory can help designers, consulting engineers, specifiers and contractors locate more than 200 products. Copies of the Product Directory may be purchased for \$7. To order, contact the Illinois Chapter ASHRAE, P.O. Box 428020, Evergreen Park, IL 60805-8020; 708/636-5819.

#### VARIOUS MATTERS

September 25 through 29, architects, historians, preservationists and other Wright enthusiasts will meet in Seattle for the **Frank Lloyd Wright Building Conservancy's Annual Conference**. The conference serves as both a communication forum and a fundraiser for the Conservancy, whose mission is to preserve all remaining Wright structures. The keynote speaker for the conference is Dr. Neil Levine, Gleason Professor of Fine Arts at Harvard University and author of the definitive book *The Architecture of Frank Lloyd Wright*. Other speakers include: AIA Gold Medal recipient Arthur Erickson; Dr. Jeffrey Ochsner, FAIA; and Tom Beeby, FAIA. Cost of full registration is \$350 and includes lectures, tours, lunches and dinner at a Frank Lloyd Wright home. For a complete information packet, contact The Frank Lloyd Wright Building Conservancy, 312/663-1786 (phone); 312/663-1683 (fax); <http://www.swpc.com/FLW> (web site).

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- 2** AIA. Intent to Enter due for Honor Awards for Architecture. Information: 202/626-7300.
- 7** Education Committee. Monthly meeting. 5:30 p.m.; AIA Chicago.
- 14** Planning and Urban Affairs Committee. Monthly meeting. 12:00 noon; AIA Chicago.  
Architecture for Health Committee. Healing Environments. 5:30 p.m.; AIA Chicago. RSVP using form on page 3.
- 15** Government Affairs Committee. Monthly meeting. 12:00 noon; AIA Chicago.  
Historic Resources Committee. Monthly meeting. 5:30 p.m.; AIA Chicago.
- 16** AIA. Submissions due for Gold Medal Award. Information: 202/626-7300.
- 20** Committee on the Environment. Business meeting. 5:00 p.m. In Pursuit of Sustainability. 5:30 p.m.; AIA Chicago. Information: Carol McLaughlin Schlenker, AIA; 312/408-1661. RSVP using form on page 3.

- 21** Construction Industry Affairs Committee. Monthly meeting. 8:30 a.m.; AIA Chicago.  
AIA Chicago Lecture Series. Urbs in Horto: The Cultural Creation of the Natural World. 5:30 p.m.; Chicago Cultural Center, 78 E. Washington St. (second floor theater).
- 22** Interior Architecture Committee. Monthly meeting. 5:30 p.m.; AIA Chicago.
- 23** AIA Chicago and the Chicago Architecture Foundation. Children's Workshop: Ingenious Solutions for Living In. 10:00 to 11:30 a.m.; 224 S. Michigan Ave. Information: 312/922-3432.
- 28** Real Estate Committee. Developer Olympics: Project and Construction Management; 6:00 p.m. RSVP using form on page 3.

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