

W I S C O N S I N

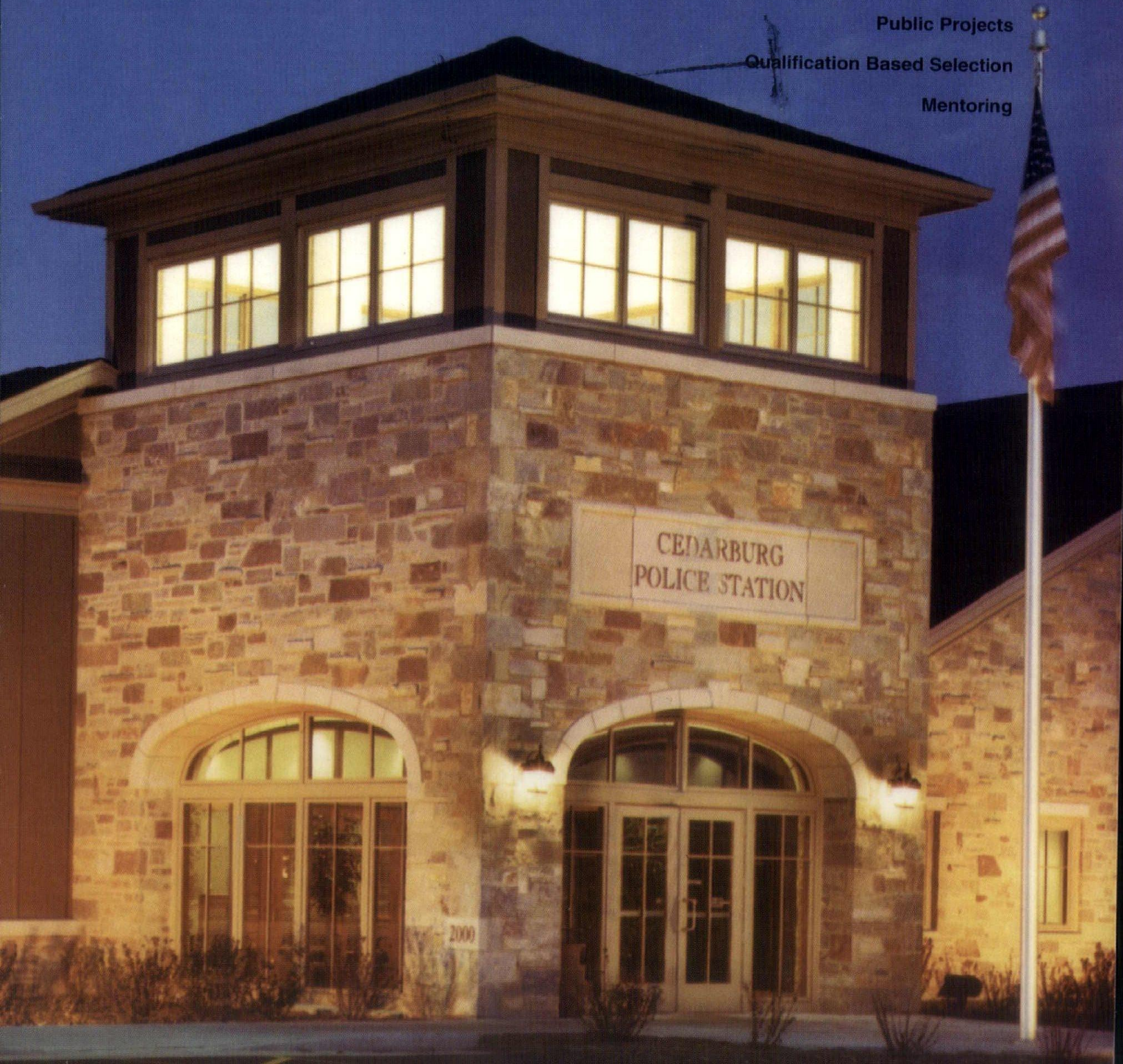
Architect

AIA Wisconsin
2001
Volume 72, Issue 5

AIA LIBRARY & ARCHIVES
1735 New York Ave., N.W.
Washington, D.C. 20006

NOV 06 2001

Public Projects
Qualification Based Selection
Mentoring



WCMA's 14th Annual "Excellence In Masonry" Design Competition

When You Win Every Time, It's Not Gambling!

Call for Entries

Here's your chance to hit the jackpot in Wisconsin Concrete Masonry Association's "Excellence In Masonry" Design Competition! Simply fill out the entry form, include a brief description of your project with your slides. We'll spin your submission to our panel of architect judges and present awards to the winners at next year's AIA-Wisconsin Convention.

Bottom line... there are no losers when it comes to concrete masonry!

ELIGIBILITY

Any individual involved in the design, supply or construction of a concrete masonry building project may participate.

Entries must:

1. Use **Concrete Masonry Units** produced by a member of the Wisconsin Concrete Masonry Association.
2. Be completed within 5 years of the date of submission.
3. Note: Previous "Excellence In Masonry" Award winning projects may not be re-submitted.

JUDGING

Judges will base all entries on:

- Creativity.
- Design excellence.
- Concrete masonry's relationship to the overall structure.

AWARDS

Maynard W. Meyer **"Best of Show"** & **"Excellence"** Awards plus competition **"Finalists"** will be announced at the 14th Annual WCMA Awards Breakfast during the 2002 AIA/Wisconsin Convention. Winners will be featured in WCMA's Newsletter *Masonry Insights* and published in *Wisconsin Architect* magazine.

ENTRY FORMAT

Each entry must be accompanied by:

1. A signed official Entry Form. (Form may be duplicated)
2. **FIFTEEN (15) 35mm slides of the project.**
Professional quality duplicate slides are recommended.
 - a. Slides should best express to the jury the character of the project and the role of concrete masonry.

b. Each slide must include:

- 1) The project name on the bottom border.
- 2) A number in the upper right corner designating numerical sequence of the order you wish the slides to be presented. (1 of 15, 2 of 15, etc.)
Slides cannot be returned.

3. A written presentation explaining the project and its utilization of concrete masonry.

Log on to
www.concretemasonry.org
for **"Excellence in Masonry"**
photo tips.

ENTRY DEADLINE... NOVEMBER 9, 2001

ENTRY

Project Name _____
Location _____
Cost _____ Size (Sq. ft.) _____
Completion Date _____

ARCHITECT

Firm _____
Address _____
City/State _____ Zip Code _____
General Contractor _____
Mason Contractor _____
CMU Producer _____

SEND ENTRIES TO

WISCONSIN CONCRETE MASONRY ASSOCIATION
c/o Nova Communications, Inc. • Attn: David R. Jenkyns • S76 W19740 Prospect Drive
P.O. Box 655 • Muskego, WI • 53150-0655 • (262) 679-6767 • FAX: (262) 679-2541

ENTRY SUBMITTED BY

Name _____
Company _____
Address _____
City/State _____ Zip Code _____
Phone _____
*Signature _____
Date _____

*Release: Signing of this entry form constitutes release of the submitted material for use by the WCMA. Responsibility for clearing copyrighted material lies with the entrant.

WCMA

sponsored by the
**WISCONSIN CONCRETE
MASONRY ASSOCIATION**



W I S C O N S I N

Architect

Wisconsin Architect, Inc.

Board of Directors:

Allyson D. Nemec, AIA
Gary A. Gust, AIA
Thomas R. Cox, AIA
Robert E. Shipley, AIA

Editorial Advisory Board

Mark J. Kruser, AIA, *Chair*
Michael E. Bahr, AIA
David Black, AIA
Elizabeth A. Cwik, AIA
Melissa Destree, AIA
Amy Doyle, Assoc. AIA
Michael P. Eberle, AIA
A. James Gersich, AIA
Robert C. Greenstreet, Assoc. AIA
John G. Horky, AIA
Peter J. Schuyler, AIA
Robert S. Wheat, Assoc. AIA
William M. Babcock, Hon. AIA

Chapter Coordinators

Robert E. Shipley, AIA
Daniel J. Becker, AIA
Tim Larson, AIA
Dennis L. Olson, AIA

Managing Editor

Brenda K. Taylor

Publisher

William M. Babcock, Hon. AIA

Advertising & Editorial Office

321 S. Hamilton St.
Madison, WI 53703-4000
(608) 257-8477
e-mail: aiaaw@aiaaw.org

Online Media Kit:

www.aiaaw.org/magazine.htm

Subscriptions

Wisconsin Architect is mailed at no charge to all members of AIA Wisconsin and allied professionals. Complimentary subscriptions are available for Wisconsin design and construction individuals upon written request to Wisconsin Architect, 321 S. Hamilton St., Madison, WI 53703. Subscriptions for all others are \$70/ year or \$120/ 2 years. U.S. only. For more information call (608) 257-8477 or e-mail inquiries to wiarchitect@aiaaw.org.

Wisconsin Architect and AIA Wisconsin disclaim liability for statements by the editors, contributors and advertisers.

Postmaster, please send changes of address to:
Wisconsin Architect
321 S. Hamilton St.
Madison, WI 53703

Features

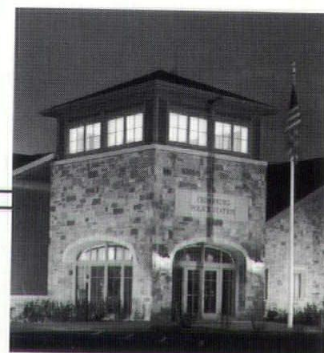
- 7 Residential Directory
Selecting an Architect for Your Residential Project
Architect Listing
- 20 Successful Village Cohousing
Design Coalition

Projects

- 8 Lake Mills Municipal Building
Potter Lawson
- 9 Racine County Convention & Visitors Bureau
Kenneth C. Dahlin, AIA
- 10 Cedarburg Police Department
Plunkett Raysich Architects
- 11 Jefferson Middle School
the Zimmerman Design Group
- 12 Landside Signage, Quad City International Airport
KEE Architecture, Inc.
- 13 Stettin Elementary school
SDS Architects, Inc.
- 14 Highway Department Maintenance Facility
Barrientos Design & Consulting, LLC

Departments

- 5 Guidelines
- 7 Masonry Today: Designing 'Safe & Sound'
Walls for School Facilities
Patrick J. Conway, AIA
- 17 Forum: Mentors Make a Difference
Gary A. Gust, AIA
- 19 FYI: QBS Works
Christine M. Sloat
- 21 Society News



On the Cover

Cedarburg Police Department

Architect:
Plunkett Raysich Architects

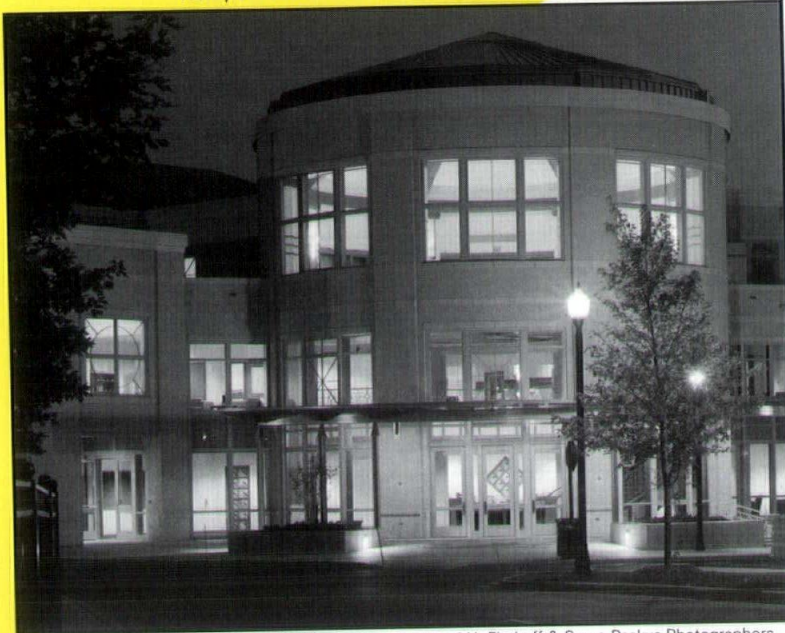
Photography:
Eric Oxendorf Studio

WISCONSIN ARCHITECT (ISSN 1083-9178) serves the design and construction industry in Wisconsin with circulation to Architects, Engineers, General Contractors, Business and Interior Designers, Landscape Architects, Certified Planners, Developers, Specifiers, Construction Managers, Facilities Managers, Builders, Manufacturers and Suppliers. Wisconsin Architect is the official publication of AIA Wisconsin, A Society of The American Institute of Architects, and is published bimonthly by Wisconsin Architect, Inc. © Copyright 2001 Wisconsin Architect, Inc. All rights reserved. This issue or any part thereof may not be reproduced in any form without written permission of the publisher.



Printed on recycled paper

Henry J. Predolin Humanities Center – Edgewood College, Madison



Architect: Potter Lawson • General Contractor: J.H. Findorff & Son • Paskus Photographers

If Pella windows
are only for residential
use, then this is one
really, really big house.

*While Pella windows are perfect in a ranch
or split-level, they're also an excellent
complement to a commercial design. For
more than 80 years, VerHalen and Pella
have teamed up to provide innovative
solutions for architects, general contractors
and building owners. With so many styles,
glazing options, cladding colors and
installation accessories to select from, there
are as many different reasons to use Pella as
there are professionals who use them.*

Pella
VERHALEN

WINDOWS & DOORS

Green Bay • Brookfield • Madison
Glendale • Appleton • Greenfield • Wausau
800-242-1008 • www.verhaleninc.com

AIA Wisconsin

AIA Wisconsin Board of Directors:

Allyson D. Nemec, AIA, *President*; Gary A. Gust, AIA, *Vice President*; Thomas R. Cox, AIA, *Secretary/Treasurer*; Robert E. Shipley, AIA, *Past President*; Kent A. Calloway, AIA; Cherie K. Claussen, AIA; Wm. Lee Connollee, AIA; Diana Dorschner, AIA; Michael P. Eberle, AIA; Paul A. Grzeszczak, AIA; Lisa L. Kennedy, AIA; Edward J. Kodet, FAIA; Henry A. Kosarzycki, AIA; Richard C. Lundeen, AIA; Jayne M. Matt, AIA; Jeffery R. Musson, AIA; John G. Peine, AIA; E. Mitchell Spencer, AIA; Timothy P. Wiberg, AIA; David Zach (Professional Affiliate Representative); William N. Danuser, Assoc. AIA (Associate Representative); Erica Hansen (MSOE Student Representative); Anthony Janiak (MSOE Student Representative); Jon Seefeldt (UWM Student Representative); William M. Babcock, Hon. AIA, *Executive Director*.

AIA Wisconsin, A Society of the American Institute of Architects

321 South Hamilton Street
Madison, Wisconsin 53703
Phone (608) 257-8477,
e-mail: aiaw@aiaw.org
Web page: www.aiaw.org

Wisconsin Architects Foundation

Board of Directors: 321 S. Hamilton St.,
Madison, Wisconsin 53703; phone (608)
257-8477. Michael K. Kadow, AIA,
President; James W. Miller, FAIA, *Vice
President*; Frederick E. Zimmermann, AIA,
Secretary/Treasurer; Christine M. Ahl;
Mark A. Cullen; Gary D. Davis, AIA; David
T. Kahler, FAIA; Andrew Pace; James W.
Shields, AIA; William M. Babcock, Hon.
AIA, *Executive Director*.

North Central Region AIA: Edward J.
Kodet Jr., FAIA, Lisa L. Kennedy, AIA,
Directors.

AIA Southeast Wisconsin:

Henry A. Kosarzycki, AIA, *President*;
Jayne M. Matt, AIA, *Vice President*; Mark
J. Rapant, AIA, *Secretary/Treasurer*.

AIA Southwest Wisconsin:

Michael P. Eberle, AIA, *President*; Diana
Dorschner, AIA, *Vice President*; Josh O.
Johnson, AIA, *Secretary/Treasurer*.

AIA Northeast Wisconsin:

Richard C. Lundeen, AIA, *President*; Wm.
Lee Connellee Jr., AIA, *Vice President*; Paul
F. Martzke, AIA, *Secretary/Treasurer*.

AIA Northwest Wisconsin:

Jeffrey R. Musson, AIA, *President*; E.
Mitchell Spencer, AIA, *Vice President*;
Michael W. Swinghamer, AIA, *Secretary/
Treasurer*.

AIA Wisconsin Staff:

William Babcock, Hon. AIA,
Executive Director
Karen Engelhart, *Business Manager*
Mary Orella, *Administration Manager*
Brenda Taylor, *Communications Manager*
Tracy Drinkwater, *Administrative Assistant*

AIA Wisconsin

321 S. Hamilton St., Madison, WI 53703
Phone: (608) 257-8477
email: aiaw@aiaw.org
Web page: www.aiaw.org

Guidelines

Icons, they are everywhere. They include park pavilions, police stations, schools, welcome centers, university facilities, state office buildings, city halls and county courthouses. Public projects, supported and enjoyed by local citizens, are symbolic of a community's strength. Designed to address a number of functional needs, public projects are under the scrutiny of everyone.

Architects designing public projects face challenges of program and aesthetics as defined by the client and user groups. The budgets are sometimes frugal. The outcomes are often phenomenal.

This issue of *Wisconsin Architect* features community icons. They address education, transportation, law enforcement and other community needs.

As you review the projects in this issue, please reflect upon the communities affected by the structures, the individuals supporting them and the ideas they portray. It's a heavy load, but Wisconsin architects, along with allied professionals and coupled with community support, can create icons while meeting the functional needs of today and tomorrow.

Brenda K. Taylor, editor

Pixels and Pencils: Promises and Realities

AIA Wisconsin
2001 Fall Workshop
Friday, October 26, 2001
KI Convention Center
Green Bay, Wisconsin

The 2001 AIA Wisconsin Fall Workshop, *Pencils and Pixels: Promises and Realities*, will focus on the impact of technology on architectural practice. The full-day conference on Friday, October 26, in Green Bay will help you survive today's dynamic and quickly changing practice environment, as well as take advantage of emerging opportunities.

This year's Fall Workshop features presentations on:

- Profiting in the Net Economy
- Design and Delivery in an Electronic World
- Project Collaboration Tools
- Emerging Technologies and New Services

Fall Workshop speakers will not only address how firms are effectively integrating technology in practice today, but also provide a glimpse of how new technologies are likely to impact the profession and your firm in the future.

Interactive panel and roundtable discussions will help you:

- Determine the value of available tools.
- Understand the business, legal and technical implications of sharing information electronically.
- Learn how emerging technologies may change what you do and how you do it.

AIA Architect members will earn six AIA/CES learning unit hours.

Program Details and Registration Form

Please visit www.aia.org for full program details and registration form or call AIA Wisconsin at (608) 257-8477.

Photo courtesy Flad & Associates/Hedrich Blessing

IBC Training Workshop Designing Buildings to Meet the International Building Code in Wisconsin

In cooperation with the four local AIA Chapters, AIA Wisconsin is sponsoring a four-hour workshop on the new International Building Code (IBC) requirements on **November 6** in Manitowoc, **November 8** in Eau Claire, **November 15** in Pewaukee and **November 20** in Madison. "The IBC Training Workshop," presented by John Eagon, AIA, will highlight how a building designed using the IBC can differ from one designed under present state code requirements and identify the key "Wisconsinisms" that modify the IBC.



Call AIA Wisconsin, (608) 257-8477, or visit the AIA Wisconsin Web site, www.aia.org, for program and registration materials.



Recruiters for the Architectural Profession

Are You Ready For a
Career Move?

Now Open!
GREAT LAKES REGIONAL OFFICE

We have **GREAT**
JOBs available
with the finest
architectural
firms!

- All fees are paid by the hiring firm.
- Placements for all levels of experience.
- The right fit... right now.
- Positions Nationwide

**Placing
Quality
People
with
Quality
Firms**

A Professional
Affiliate Member
of AIA Wisconsin

architectfinders
INCORPORATED

Phone 608-635-4895 Fax 608-635-4733 ■ www.architectfinders.com ■ greatlakes@architectfinders.com

Confidential ■ Ethical ■ Professional

Designing 'Safe & Sound' Walls for School Facilities

On December 13, 2001, the International Masonry Institute will conduct a half-day seminar on designing "safe and sound" walls for school facilities. Together, we will explore exterior and interior wall system selection and design processes through the eyes of building owners, designers, construction managers, maintenance staff and occupants.

Decisions regarding wall system selection for school facilities can make the difference between a school facility that excels, fails or just passes. The real test of the savvy designer is to study current product and system trends over time. For instance, are you aware of the newest masonry and non-masonry wall products and accessories available on the market today? What about tomorrow?

Schools are meant to last for generations. Unfortunately, many schools have been designed to satisfy initial cost projections rather than life-cycle costs. For instance, forty years ago the influx of baby boomers in our school systems saw many schools being built with "state-of-the-art" composite walls. Back then, the wall selection process was not impacted by modern energy codes and advanced understanding of moisture analysis and condensation. Today, we are witnessing many of those schools in serious need of repair and/or replacement as a result.

We need to ask ourselves if we are making design decisions to not only pass today's test, but also any pop-quiz that may surprise us.

As designers, we are pulled in various directions by many different forces—internal and external—to the design process. These forces can be objective or very subjective depending upon the source. A designer can be influenced by precedent or personal preference. External forces include the construction manager who needs the project to meet initial cost projections, the engineer who has a certain structural comfort level, owner preferences, maintenance concerns and occupant needs.

Depending on your clients' needs, school facility walls need to be durable, warm, fire and smoke resistant, acoustically accurate, sustainable, aesthetically pleasing and healthy!

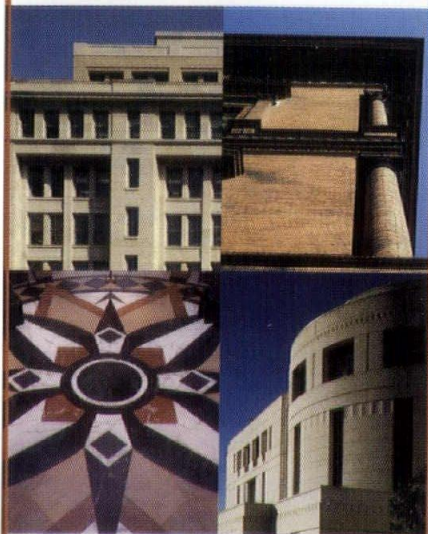
Key school design criteria are safety, durability and life-cycle economics.

The bottom line is that communities need to know that your design decisions protect their investment and best represent their commitment to educational excellence.

EDITOR: The author is the International Masonry Institute Wisconsin Area Director. Pat can be reached at: pconway@imiweb.org or (800) 464-0988. This article is part of a masonry series devoted to the use of masonry systems to address masonry topics such as: flashing, movement joints, accessories, codes and standards, wall types, tolerances, workmanship and construction inspection.

IMI is a nonprofit trade organization representing all trowel trades: brick, block, stone, tile, marble, terrazzo, cement finishing and restoration. IMI is funded by the International Union of Bricklayers and Allied Craftworkers and the Contractors who employ them.

WE BUILD FOR LIFE



IN-OFFICE LUNCH
BOX SEMINARS
FOR ARCHITECTS
AND DESIGNERS



UNION
BUILT BY THE
BEST HANDS
IN THE
BUSINESS

International Masonry Institute
Patrick Conway, AIA, CSI
(608) 437-6871
pconway@imiweb.org

<i>Project</i>	Lake Mills Municipal Building
<i>Location</i>	Lake Mills, Wisconsin
<i>Architect</i>	Potter Lawson
<i>Contactor</i>	Maas Brothers Construction

The Municipal Building combines the functions of the police department, city offices, council meeting room, municipal court, community center and senior center.

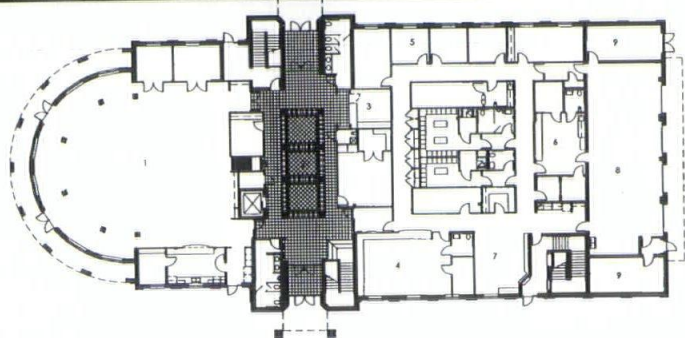
In order to encourage the community to use the facility, the municipal building was designed with a clear and straightforward organization that is evident within the two-story lobby space. The lobby bisects the building into a public zone to the west that houses the community and senior center and the council chambers. To the east of the lobby lays access points to the police and city offices.

The alley between the Municipal Building and the Commons Park has been transformed into a landscaped pedestrian walkway in order to provide a direct link to the central public space of the community. The main entrance doors and the gabled volume that house the public lobby are placed on axis with the pedestrian mall to signify the civic importance of the facility.

A series of brick light piers were placed to announce the building from the park and define the pathway. The brick light piers also stand at either side of the main entry to the building and continue inside providing support to the balcony within the lobby space.

The architectural imagery of the building was designed to capture a sense of Lake Mills' diverse architectural heritage by mediating the images found throughout the city. The brick and masonry were chosen to blend with the predominantly brick buildings in the downtown. The contextual architecture of the building expresses the history and tradition of the community.

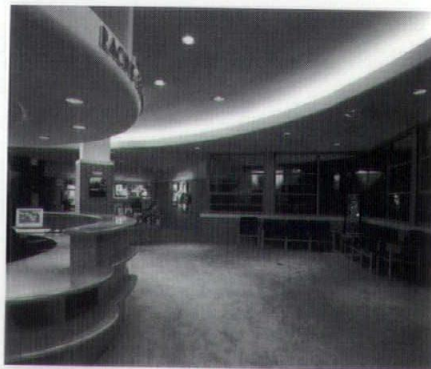
Photography: Joe Paskus and James Potter, AIA



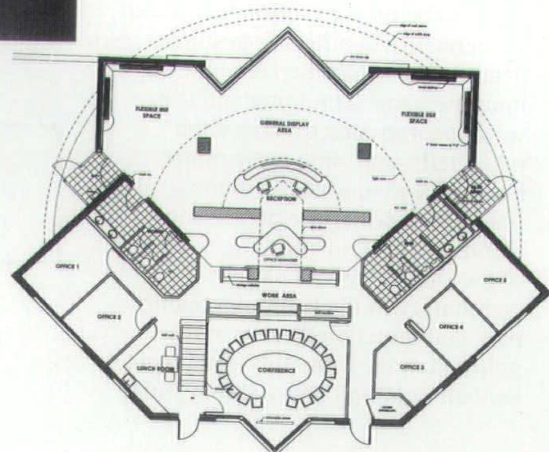
The program called for a building of modest size (4,214 sq. ft.) and budget that would also serve as a "statement" building for Racine. The building houses a public lobby and display space, a reception desk, public restrooms, administrative offices, conference room, workroom, lunchroom and storage space in the basement.

Symbolically, the design attempts to combine cues from three of Racine's most well known landmarks: the Johnson Wax Administration Building and the Frank Lloyd Wright heritage in Racine, The Windpoint Lighthouse, and the marina/lakefront. The use of geometry in combining circular and rectilinear forms alludes to the Johnson Wax building as do many of the smaller details, such as the matching smooth red brick, curved soffits and cabinetry. The lighthouse is treated abstractly in the building's tower element, which serves to provide visibility from the freeway exit. The tall vertical expanse of glass, lit from the interior, serves as the "lighthouse" letting light from within spill out onto the flanking brick buttresses. The tower also brings in the marina theme in the symbolism of a ship's bridge, with the flat rooftop and flagpole on top. The orientation of the building on the site and the primary facade faces northeast, the primary direction of incoming automobile traffic.

The floorplan centers itself at the base of the tower element from which the major curves radiate. The reception desk is located at this point. Approximately half of the total square footage is in public space for display and also for the restrooms. The glass prow windows seen on the tower are repeated in the center lobby area to reinforce the organic principle of breaking down the division between interior and exterior. The two entry vestibules also repeat this detail. Administrative offices and conference room follows along the perimeter at the south side of the building.



Photography: Edward Purcell
Architectural Photography



Project

Cedarburg Police Department

Location

Cedarburg, Wisconsin

Architect

Plunkett Raysich Architects

Contactor

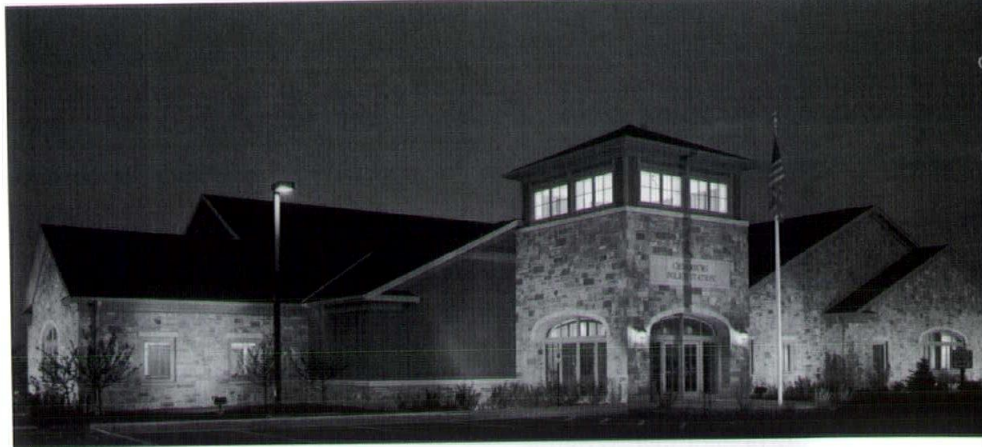
CMA of Milwaukee, Inc.

The new police station serves as the gateway for those entering from the southwestern quadrant of the city and provides an appropriate civic welcome to a municipality that prides itself on its handsome stone architectural heritage. The new 22,000 sq. ft. facility is nestled between a new subdivision and active farmland across a busy rural highway.

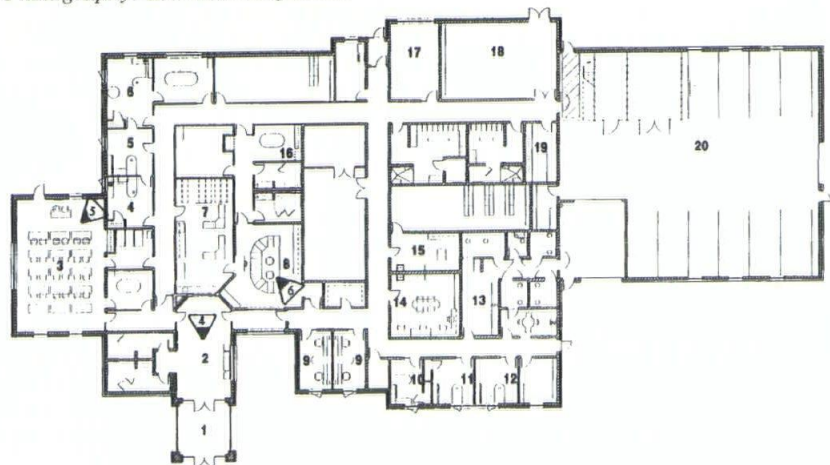
The city requested that its new police station be constructed of stone, a locally quarried multi-colored dolomite with limestone trim and accents. The heavy use of stone perpetuates the local building tradition and establishes a sense of permanence to the building. Further traditional detailing, such as limestone arches and lintels, quoining and dovetails, are used as well. In addition to the stone, cedar board and batten siding is used in deference to the area's agrarian history and the many wood and stone farm buildings that still occupy the area.

The monumental stone tower acts as the public entrance to the building. At night, the tower is illuminated from within and becomes a beacon that quietly asserts itself as a civic icon.

Also of great consideration was how the new police station addressed the concerns of its suburban neighbors. On the larger masses of the building, especially to the rear, the amount of stone was reduced to allow more wood to be used to soften the overall appearance. As a further gesture, details such as dormered windows, multiple gables, molding and trim were incorporated to reduce the potentially imposing scale of the building and to give it a more residential appearance while preserving its identity as a civic building. A portion of the site was given back to the community in the form of a public park and directly adjacent to the police station, with play equipment, a tee-ball diamond and walking paths.



Photography: Eric Oxendorf Studio



<i>Project</i>	Jefferson Middle School
<i>Location</i>	Jefferson, Wisconsin
<i>Architect</i>	the Zimmerman Design Group
<i>Contactor</i>	Maas Brothers Construction

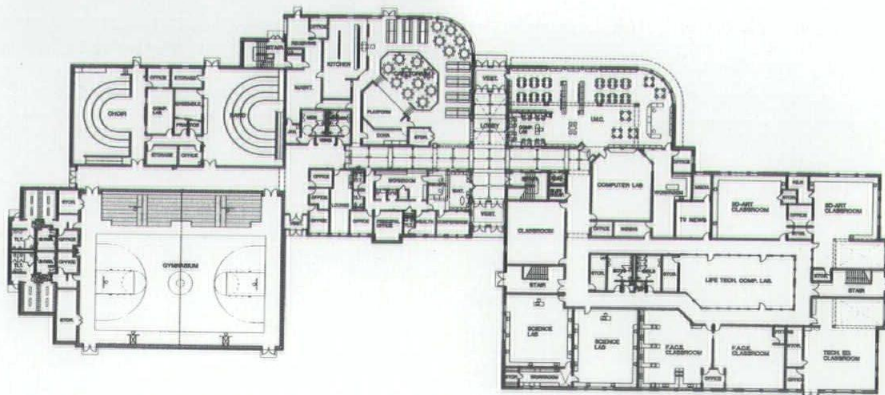
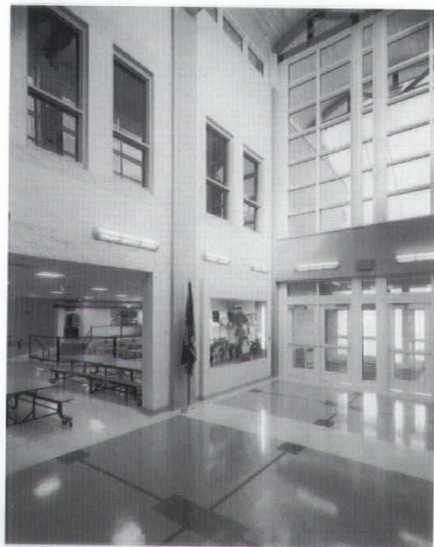
The new 89,000 sq. ft. building is nestled along side the Crawfish River and completes the link of providing a complete educational campus for grades K through 12. Careful siting of the building and associated amenities, while still integrating the beauty of the site and offering the opportunity of using the river as an educational springboard, helped to create a unique design challenge and distinctive building form.

The spacious central entrance corridor, with its soaring volume, arched laminated wood trusses and expansive use of glass, provides an easily recognizable and welcoming entrance for students and visitors. The transparency of the design and a restricted footprint permit natural daylight to reach the central corridors on both floors. As a central gathering spine, with entrance locations on both ends and the central interior corridor passing through, its location and open design adjacent to the administrative offices provides a security monitoring point for all visitors.

The facility is essentially broken down into four quadrants on two floors. The first floor contains the large function, group activity areas such as the gymnasium, cafeteria, band room, instructional media center and the technical education wing. Both the arts and the technical education curriculum are displayed prominently as featured spaces within the building, creating a technology showcase for the city.

The second floor contains three houses of six classrooms each, one house for each of the three grade levels. Another important feature desired was a large amount of natural light for all classrooms and common spaces. Natural light spills into each classroom with large operable windows; and interior common areas utilize clerestory windows to invite daylight into usually dark spaces.

Photography: J&J Images



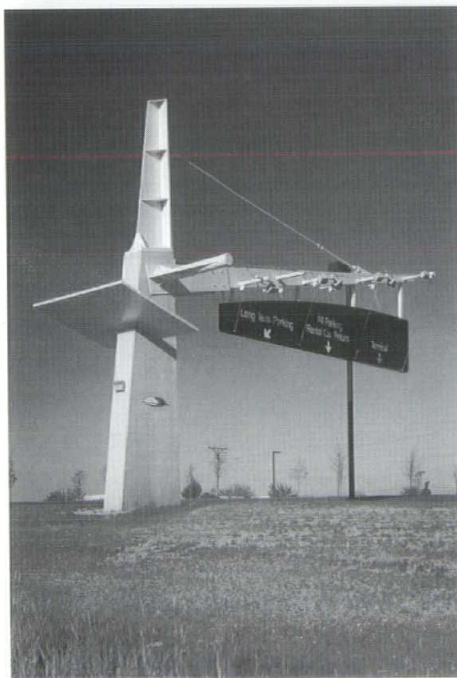
<i>Project</i>	Landside Signage, Quad City International Airport
<i>Location</i>	Moline Illinois
<i>Architect</i>	KEE Architecture, Inc.
<i>Contactors</i>	General Constructors, Inc., Brandt Construction and Crawford Company

As portals to our cities, airports provide the first impression we have upon arrival in a new city as well as the last experience before departure. At the same time, airports are notoriously disorienting, their facilities strung out around the tarmac on the airside and along highways and driveways on the landside. The sign program for the airport was an opportunity to go beyond simply giving directions and to provide connection to the place.

A new entrance and drive links the airport terminal to the intersection of major traffic routes, bypassing the strip development that clogged the old approach. A sign in finely detailed stainless steel and aluminum marks the entry. These are the construction materials of airplanes, attenuated into a taut tower. Its form is intended to impart familiarity with and confidence in aviation, a technology that continues to astound.

Directional sign structures form an arcade to be experienced at the speed of an automobile driven under successive signs. Their form, and that of the tollbooth, references nearby bridges and dams that span the Mississippi River. The tough, muscular compositions in concrete and steel are well anchored in the ground, emerging and ascending into lighter structures as they reach outward over the road. Material used includes reinforced concrete, steel and aluminum.

Photography: Paul Cuta, AIA



<i>Project</i>	Stettin Elementary School
<i>Location</i>	Wausau, Wisconsin
<i>Architect</i>	SDS Architects, Inc.
<i>Contactor</i>	The Boson Co., Inc.

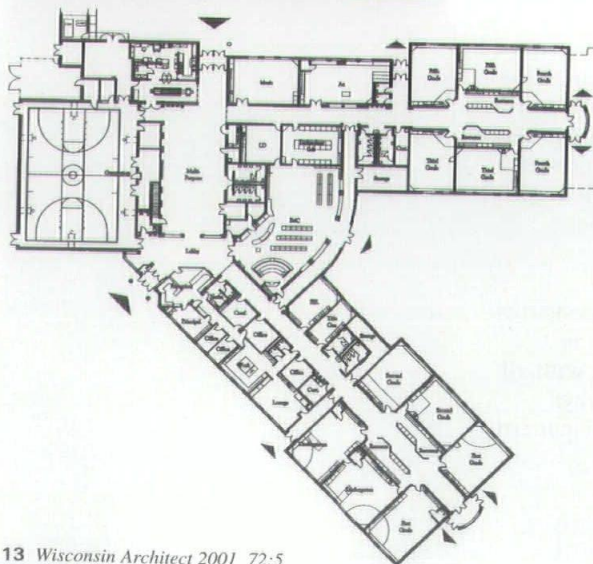
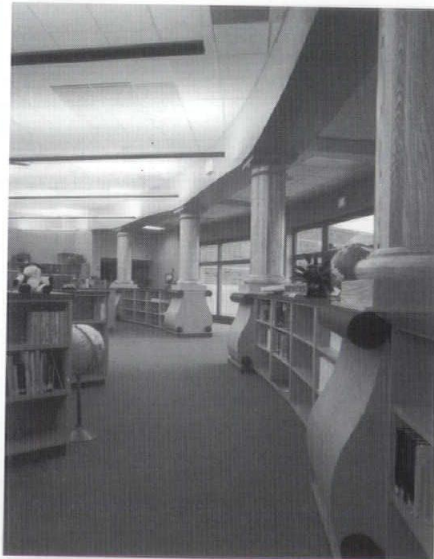
The Wausau School District recognized a need to replace the aging Stettin Elementary School. Through a district-wide facility improvement program, plans were made for the new 50,000 sq. ft. facility.

The new site is prominently situated and unusually shaped, which encouraged development of two distinct circulation/arrival sequences. One is designed for parent drop-offs and visitor parking; the other accommodates bus loading and staff parking. Similarly, two wings were developed: one housing K-2 and the other 3rd-5th grades. Each wing has two resource rooms adjacent to their respective classrooms. The core support areas are designed to accommodate future expansion. The two wings meet at the centrally located IMC and Technology Lab, which incorporates a story theatre area, provides abundant natural lighting and a view of Rib Mountain.

The main public entrance offers immediate access to the offices, IMC, multi-purpose room, parent resource area and the gymnasium during and outside regular school hours.

Brick and block masonry were used on the exterior of the school. A double-duct HVAC system, assisted by a thermal storage system, was implemented to save long-term energy expenses for the school district. Under-floor radiant heat at the perimeter of school and for kindergarten rooms provides additional comfort.

Photography: Eric Oxendorf Studio



The new Manitowoc County Highway Department Maintenance facility replaces an aging 1930s facility located within the City of Manitowoc.

The building houses 60 large vehicles along with eight service bays and accommodates the effective movement of these vehicles within the building.

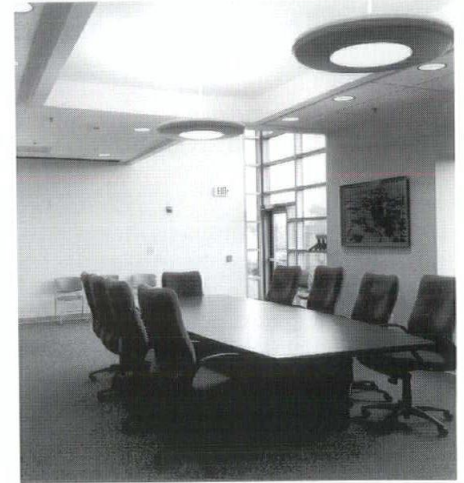
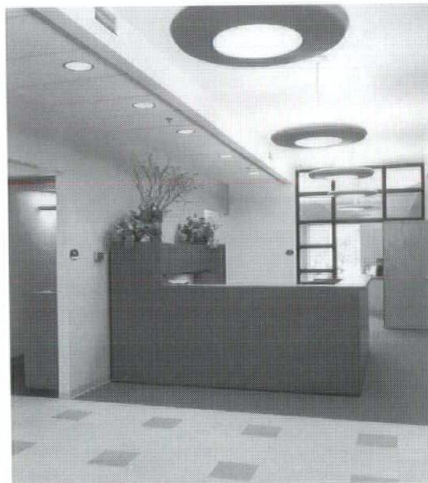
To allow orderly and safe driving of large trucks within the building, a "drive-through" approach was developed with 60 degree angle parking. Within the service bay, a 12-ton overhead bridge crane spans the entire 100' of the room and provides for materials conveyance. Allowing for the clearance of hoisted vehicles and the bridge crane movement set the height of the ceiling to 32'.

Trade shops and stockrooms repair and supply parts for the vehicles. The trade shops, grouped in one wing, include areas for welding, machining, carpentry, tire repair and sign painting.

The administration wing is a high-quality public office space for public meetings, safety training, plan archives, communications equipment and office staff. The entry to the administration wing is highlighted by a concrete arch that is meant to symbolize a bridge and abutment walls.

Three glass towers stand alongside the yard side of the administration wing and consist of storefront and curved metal roofs. Each of these towers is bordered by a secondary concrete panel pattern and is intended to evoke the sense of large triaxle trucks pulling out of a building.

For economy and speed of construction, the rest of the building is sheathed in concrete panels with all overhead doors and entry ways bordered with the secondary pattern.



Photography: Eric Oxendorf Studio

RISK REDUCTION:

If Architects Were Quarterbacks, We'd Be Offensive Linemen.

Every profession has its own inherent risks. At Mortenson, Matzelle & Meldrum, we understand and work to reduce the type of risks architecture firms face.

As one of Wisconsin's leading insurance agencies, we are uniquely qualified to determine the type of protection that's right for you. With DPIC and other fine companies, we can custom design a professional liability program that's especially suited to your particular needs.

To find out how we can help protect your firm from the type of risks you face, call the professionals at 608-273-0655 or 800-272-2443.



Rebecca J. Bittner
Account Executive



Thomas E. Dowling
Director of Professional
Liability



Stephanie A. Dombrow
Commercial Account
Administrator

Mortenson, Matzelle & Meldrum, Inc.

INSURANCE
RISK MANAGEMENT

3113 West Beltline Highway, Madison, WI 53713
608-273-0655 • Fax: 608-273-1784

Bugby Building

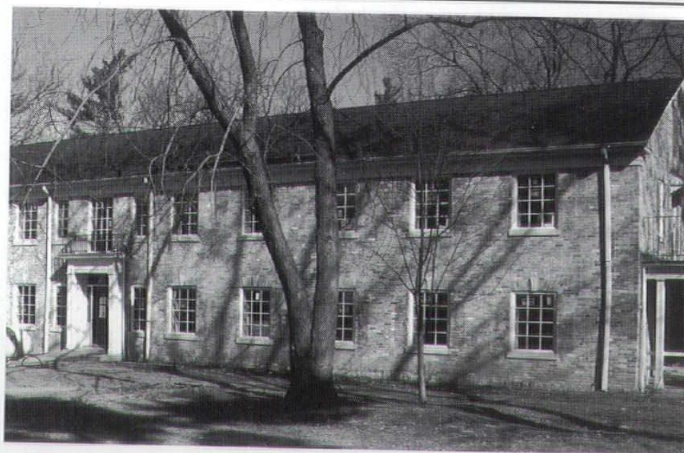
Milwaukee Psychiatric Hospital
Wauwatosa, Wisconsin

Windows provided by:

Weather-Tek Design Center
(414) 896-8646

Installed by:

Tri North Builders



When Milwaukee Psychiatric Hospital needed to upgrade their windows at their Bugby Building to provide more energy efficiency, reduce maintenance and keep the traditional look of their building, they chose Marvin Windows and Doors.

Weather-Tek provided seamless service through the entire project, from the initial consultation to the final punch list.

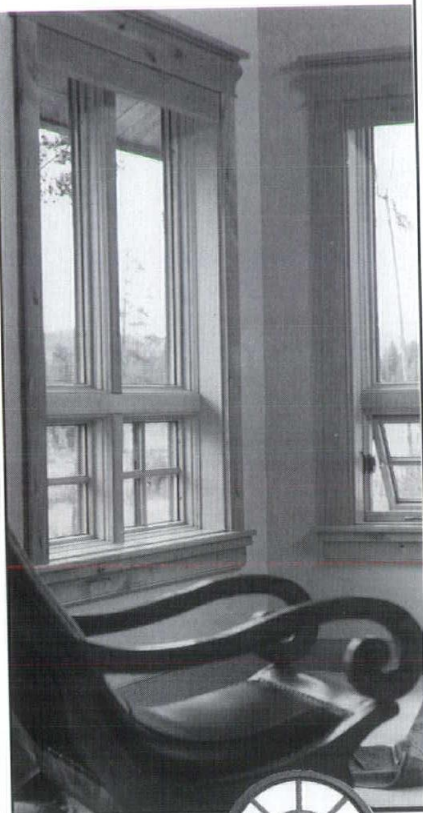
For more information about Marvin Windows and Doors for your project call Weather-Tek or S&S Sales at 1-800-657-0701, or E-mail us at sssales@execpc.com.

S & S SALES CORPORATION

MARVIN
WINDOWS & DOORS.



Windows
you
build on

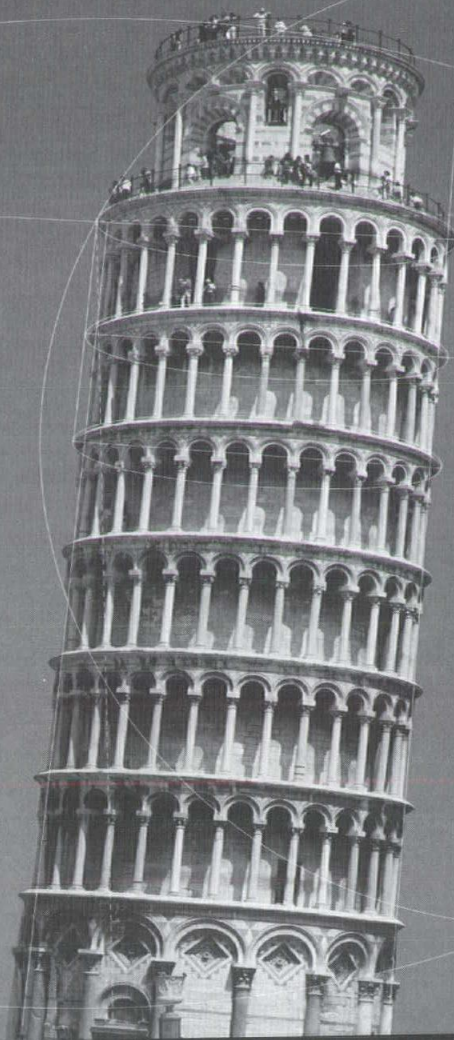


POZZI
WOOD WINDOWS®
OUTSTANDING. OUTPERFORMING.



6524 Seybold Rd
Madison, WI
608.271.8002
www.windowcenter.com

ULTIMATELY, THE OWNER SAW
THE VALUE IN THIS DESIGN.



► YOU MAY NOT BE SO LUCKY. ◀

Professional liability insurance is vital to architects and engineers.

Count on Klipstein to provide it. We understand: **PRICE MATTERS.** So we work with a variety of top-rated insurance companies to find the best coverage at the absolute lowest cost.

SERVICE COUNTS. Turn to us for good counsel, industry updates and educational seminars* specially tailored to the needs of Wisconsin design professionals.

Call Klipstein for your professional liability. We'll help keep everything straight.

**FOR INFORMATION
ON OUR SEMINARS
OR A QUOTATION,
CALL 608-238-7181.**

Klipstein
Insurance Services, Inc.
www.klipstein.com



*Klipstein Insurance Services is registered with the AIA Continuing Education System (AIA/CES) and is committed to developing quality learning activities in accordance with the AIA/CES criteria.

Mentors Make a Difference

Over the past year, the discussion at AIA Wisconsin Board of Directors meetings frequently has turned to why fewer individuals are becoming licensed as architects. This is a trend not only in Wisconsin, but nationwide. What does this mean for the future of the profession?

Possible explanation for the drop in the number of newly registered architects include: the significant increase in the cost of the Architect Registration Exam (ARE), the lack of time to prepare for the exam as firms have been working overtime to meet the demands of a strong building economy, the convenience of scheduling the computerized exam makes it easier to put off, and the perceived value, or lack thereof, of becoming registered as an architect.

As a result of these discussions, the primary focus of this year's AIA Wisconsin Planning Retreat was on understanding and meeting the expectations of interns and young architects. A goal was to increase the dialogue among generations. Over 30 AIA Wisconsin leaders and guests participated in two days of serious brainstorming and open discussions, which benefited greatly from the active involvement of Associate AIA members and other interns from across the state.

The promotion and member support of "mentoring" at all levels was the top recommendation coming out of the planning retreat. Because of the importance of mentoring to the profession's future, it was suggested that more needs to be done to explain its value and to encourage the active involvement of firms, architects and interns in the process.

What does it mean to be a mentor? What are the benefits of mentoring for the mentor and for the intern? How do you get started? The following, excerpted from IDP Mentor Guidelines published by the National

Council of Architectural Registration Boards (NCARB), addresses these and other questions related to mentoring:

Introduction

In the past, an apprentice would study with a master for a number of years before venturing out on his or her own. Today, the education of an architect typically begins in a school of architecture. But it does not end there. An internship within an architectural office is the most common way for an aspiring architect to complete his or her training prior to examination and architectural registration.

For an intern to attain the most from this training period, a wide range of experiences within an office setting is desirable. Traditionally, mentorship has been the most efficient way to guide an intern's professional development. Ideally, an intern receives mentoring on a daily basis within the office. Successful mentoring relationships are as varied as architectural practice.

What Is a Mentor?

Webster's New Collegiate Dictionary defines mentor as "a trusted counselor or guide; a tutor or coach." The mentor may wear many hats; nonetheless, the mentor's distinguishing characteristic is a commitment to the intern's professional and personal development.

The mentor's role is to motivate, to guide and to counsel. As a motivator, the mentor can encourage the intern to accept challenges he or she might otherwise shy away from. Good mentors know that it is far more important to empower than to teach. As a guide, the mentor can serve as a networking resource, guiding the intern to opportunities. While not an expert on everything, the mentor can help identify the correct source for information. As a counselor, the mentor can assist the intern in career planning.

Continuous learning and mentorship are fundamental to the profession.

The demands of the architectural profession require a lifelong pursuit of knowledge and acceptance of the obligation to be leaders and teachers.

- Continuing education should be required to maintain registration.
- Mentoring guidelines for all peer groups should be developed (e.g. between students and graduates, between graduates and emerging professionals, and between emerging professionals and practitioners).
- Mentoring networks should be established.
- Incentives for individual and firm participation in defined mentorship programs should be provided.

*Final Report
Collateral Internship Task Force
April 2001*

Mentoring is a two-way street. Mentors and interns learn from each other. Informal mentorship evolves without a great deal of organizational involvement. The mentor and the intern "find" each other and negotiate between themselves the terms of the relationship. Formal mentoring relationships may be developed with the assistance of an external organizing element. These relationships can last weeks, months, years or decades.

The traditional or "one-on-one" mentoring model is one mentor working with a single intern. The strength of the traditional model is that it addresses the individual's needs with no set agenda. The "learning group" mentoring model involves one mentor working with a group of interns. This option is effective in situations where a limited number of mentors are available.

Mentor Responsibilities

- Be familiar with state registration requirements.
- Possess a basic familiarity with the IDP Training Requirement
- Meet regularly with the intern (a minimum of three times per year) to review and discuss the intern's training progress and career goals.
- If the intern is experiencing difficulty in obtaining experience in certain IDP training areas, suggest additional training and supplementary education activities that may be helpful. Confer with the intern's employer, if appropriate.
- Recognize the ethical responsibilities inherent in the intern-mentor relationship.
- Be available as needed to provide assistance, advice and support.
- Listen attentively and respond empathetically to questions and concerns raised by the intern.
- Develop leadership opportunities by encouraging community service and participation in civic activities.
- Be receptive to feedback and new ideas.

Mentor Benefits

- Being a mentor can help renew that first "spark" of why we became architects. Mentors can feel reenergized through working with enthusiastic interns.
- Mentoring improves your communication and leadership skills.
- Since mentoring allows you to learn from a young professional, a mentor may be kept apprised of the latest technology skills.
- Mentoring is a way to give something back to the profession.
- The benefits to the intern's firm include increased employee retention, improved motivation, reduction in the learning curve, reinforcement of the firms' mission, and an edge in recruiting top employees.
- The profession is strengthened by providing that "seamless transition" between education and practice, and by continuing to build on an established body of knowledge.

Intern Benefits

So why does this program work? The answer lies in the outcomes. Through structured career development activities, the interns I have worked with have gained tangible benefits, including:

- Enhanced career awareness and self awareness.
- A strong commitment to become leaders "players" in the profession.
- A better understanding of how political and economic issues impact the architect's role in the building process.
- Better interpersonal skills and self-confidence.
- A positive outlook on their profession's future and its potential for change.

Make a difference

By becoming a mentor to an intern (within your firm or outside your firm), you have the opportunity to impact how the future generation of architects is being prepared. You have an opportunity to make a difference in that preparation, and make a difference in the profession of architecture.

EDITOR: As the Vice President of AIA Wisconsin, the author chaired the 2001 Long-Range Planning Retreat. He is the Director of Building Design Services at Cedar Corporation in Menomonie. For a copy of IDP Mentor Guidelines, contact NCARB at (202) 783-6500 or www.ncarb.org.

QBS Works!

Qualification Based Selection for Public Clients

The Qualification Based Selection (QBS) program is a partnership between AIA Wisconsin and the Wisconsin Association of Consulting Engineers (WACE) to provide facilitator services to public owners in Wisconsin.

The Wisconsin QBS Program assists public owners in developing a sound process for selecting architects and consulting engineers for their projects. It explains how having an architect or engineer onboard early in the process is important for the project's success.

Selecting an architect or engineer, and determining a fair value for their professional services, is very different from pricing bricks, mortar, asphalt or concrete. For the "bricks and mortar" type commodities, the owner can describe exactly what is wanted and get competitive quotes on predefined products. When hiring a design professional, however, the owner is hiring *solutions* to problems that are more clearly defined or discovered as the design process proceeds. Incorporating sound solutions in the design phase of a project helps to ensure that expensive "surprises" do not occur during construction.

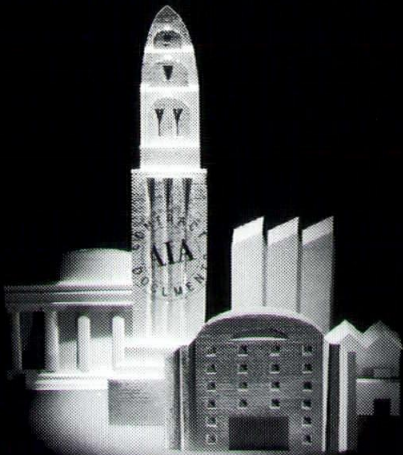
The Wisconsin QBS Program can be an invaluable resource to board members, committees and staff when a public owner begins planning for a project. QBS Wisconsin has developed a variety of useful guides and forms, and offers the services of a knowledgeable facilitator to assist owners in developing an individualized selection process. For owners who are accustomed to developing selection processes, the forms and guides are useful tools. For many, such as owners who do not undertake projects often or for newly elected

public officials, the assistance of the facilitator in addition to the written materials can be critical to a successful selection process. The QBS program involves working one-on-one with a public owner to develop a tailor-made process for selecting an architectural or engineering firm.

The facilitator is available to educate owner representatives about the process, assist in developing selection criteria, support the owner in the preparation of requests for qualifications that include clear project statements, and train selection teams on interview techniques.

AIA Wisconsin has worked with many public owners in the past year. All of their responses to the process have been positive. As a matter of fact, AIA Wisconsin continues to receive requests for assistance from owners who have heard of the program from colleagues who previously utilized QBS services. AIA Wisconsin also has discovered that the public owners who utilize the services of the facilitator are more successful than those who simply utilize the reference materials. Either way, the selection process in Wisconsin is being enhanced through this innovative QBS program.

EDITOR: The author, a professional engineer and former county board supervisor, has been the QBS facilitator since 1998. The QBS program is provided as a public service at no charge to public owners. Since 1986, QBS Wisconsin has provided assistance to over a thousand public owners. For QBS Wisconsin materials, or to schedule a brown-bag presentation at your firm, please contact AIA Wisconsin at (608) 257-8477, 1-800-ARCHITECT or aiaw@aiaw.org.



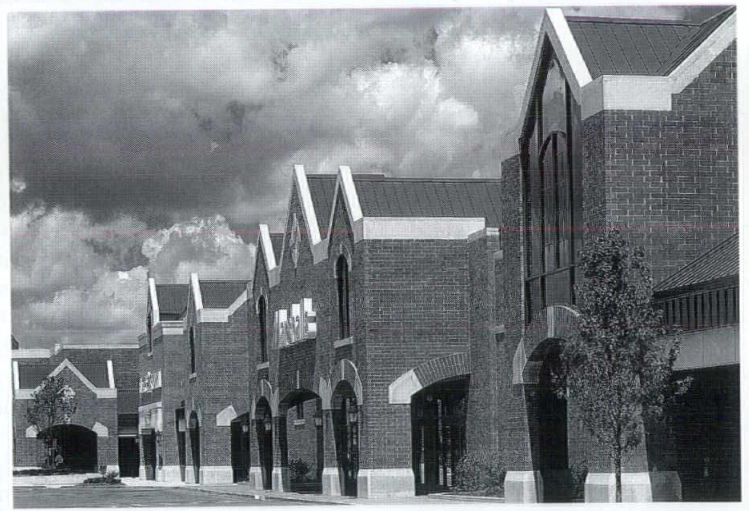
For every
project **large**
or **small.**

Use **Original**
AIA Documents.

AIA Wisconsin
Phone: (608) 257-8477
Fax: (608) 257-0242

Wisconsin Architect Editorial Calendar & Rate Card www.aiaa.org

PAC-CLAD® *prefinished galvanized steel & aluminum*



*Project: Market Square of Northbrook
Northbrook, IL
Owner: Orix Real Estate & Equities
Architect: John T. Staub & Associates*

*Roofing Contractor: Dessent Roofing
Color: Forest Green
Profile: High Snap-on Standing Seam*

- Full Kynar 500®
- UL 90 rated panels
- .032 – .080 aluminum
- 30 standard colors
- 20 year non-prorated warranty
- Metal roofing, gravel stops & copings
- 24 ga. steel & new 26 ga. steel
- New PAC-CLAD metallic finishes

For complete information regarding the Petersen Product Line, please give us a call at 1-800-441-8661 or visit our redesigned web site featuring new online ordering @ www.pac-clad.com.

PAC-CLAD®
Petersen Aluminum

1005 Tonne Road, Elk Grove Village, IL 60007
1-800-PAC-CLAD or 1-847-228-7150 • FAX: 1-800-722-7150 or 1-847-956-7968
Other Plant Locations: Annapolis Junction, MD; Kennesaw, GA and Tyler, TX

State Building Code

The new state building code package recommended by the Wisconsin Department of Commerce has cleared the legislative review process and will become effective on July 1, 2002.

"For the first time, Wisconsin will adopt national model codes for use in regulating commercial buildings and public safety," said Philip Albert, Acting Secretary of the Department of Commerce. "The national model codes incorporate the latest integrated national and international building construction standards, provide enhanced public safety and promote design and construction efficiencies."

For over three years, eight code advisory councils worked with Safety & Buildings Division staff to evaluate the adoption of national model building and fire codes. The state building code package going into effect next July includes the International Building (IBC), Mechanical (IMC), Energy Conservation (IECC) and Fuel Gas (IFGC) Codes developed by the International Code Council (ICC) and also the NFPA 1 Fire prevention Code. The adopted code package includes "Wisconsinisms" to these model codes to accommodate statutory requirements, state administrative procedures and other amendments.

AIA Wisconsin supported the recommended state building code package. In letters to the chair of the Senate Committee on Universities, Housing and Government Operations and the chair of the Assembly Committee on Housing, AIA Wisconsin stated that it is "important for Wisconsin to have a contemporary, comprehensive and coordinated state building code." AIA Wisconsin also encouraged the prompt adoption of the code package to allow sufficient time for the training of code officials, architects, engineers and other design and construction industry professionals prior to its effective date.

Because of the broad-based support for the adoption of the IBC and related model codes, these legislative committees, which were responsible for reviewing the recommended code, did not feel it was necessary to hold a public hearing.

The IBC and other ICC model codes can be ordered from the Building Officials and Code Administrators International (BOCA) at (708) 799-2300 and the International Conference of Building Officials (ICBO) at (562) 699-0541. For information on the Wisconsin codes, you can visit the Safety & Buildings Division's Website (<http://www.commerce.state.wi.us/SB/SB-CommercialBuildingsModelCodeAdoption.html>) or contact Jim Smith, program manager for commercial buildings, at (608) 266-0251.

The Safety & Buildings Division is working with BOCA to publish an enrolled version of the Wisconsin codes that would incorporate the "Wisconsinisms" directly into the ICC model code provisions. The enrolled code is expected to be available for purchase from the Safety & Buildings Division in early January. An electronic version should follow several months later.

IBC Training

AIA Wisconsin, in cooperation with its local chapters, will be sponsoring a four-hour workshop on the International Building Code (IBC) in November at four different locations.

Presented by John S. Eagon, AIA, Oregon, the workshop will provide an overview of the IBC, highlight how a building designed using the IBC can differ from one designed using Wisconsin's present code and identify the key "Wisconsinisms" that modify the IBC requirements. Previously a top code official with the Safety & Buildings Division for 17 years, Eagon established his own company, Premium Planview, in 1995.

Tentative plans are to schedule the IBC training workshops from 6:00 – 10:00 p.m. on Tuesday, November 6, in Manitowoc; Thursday, November 8, in Eau Claire or Menomonie; Tuesday, November 13, in Milwaukee; and Tuesday, November 20, in Madison. Please watch your mail for workshop announcement or contact the AIA Wisconsin for information.

AIA Wisconsin Officers

The AIA Wisconsin Board of Directors has approved the nominations of Thomas R. Cox, AIA, Appleton, as the 2002 Vice President/President-Elect and Michael P. Eberle, AIA, Madison, as the 2002 Secretary/Treasurer of the state society of The American Institute of Architects.

Cox and Eberle will join Gary A. Gust, AIA, Menomonie, and Allyson D. Nemec, AIA, Milwaukee, on the 2002 Executive Committee of AIA Wisconsin. Gust will serve as the 2002 President, while Nemec will be the immediate Past President.

Cox is sustainable design business unit leader with Hoffman Corporation in Appleton. He currently serves as the Secretary/Treasurer of AIA Wisconsin.

Eberle is an architect/associate with Flad & Associates in Madison. He serves on the 2001 AIA Wisconsin Board of Directors as the President of AIA Southwest Wisconsin.

Gust is the director of building design services with Cedar Corporation in Menomonie. Nemec is president of Quorum Architects in Milwaukee.

AIA Regional Director

A. James Gersich, AIA, Fitchburg, has been appointed by the AIA Wisconsin Board of Directors to serve as the next AIA Director for the North Central Region on the national AIA Board of Directors.

Gersich is the president of HSR Associates, Inc., as well as the head of the firm's healthcare and civic & governmental studios. HSR Associates has offices in Madison and La Crosse. He previously was a principal

and director of operations with Flad & Associates in Madison.

"Jim Gersich is a recognized leader of our profession and will effectively represent the interests of AIA members in our region at the national level," said AIA Wisconsin President Allyson Nemec, AIA, Milwaukee.

Gersich served as President of AIA Southwest Wisconsin in 1994 and as President of AIA Wisconsin in 1997. He led a successful community leadership initiative that transformed a dilapidated "crack house" into attractive and affordable transitional housing for "working homeless" families and individuals in the Madison area. As a leader of AIA Wisconsin, Gersich has been instrumental in strengthening relations with allied design and construction organizations, creating the Architecture Firm Award, recognizing the contributions of young professionals and enhancing the annual Convention & Expo program.

The North Central Region, which includes Wisconsin, Minnesota, North Dakota and South Dakota, is represented by two Directors on the national AIA Board of Directors. Gersich's three-year term begins in December 2001. He will be serving with fellow AIA Wisconsin member Lisa L. Kennedy, AIA, Whitefish Bay, who began her term as AIA Director last December. Gersich will be filling the position on the national AIA Board of Directors currently held by Edward J. Kodet, Jr., FAIA, Minneapolis. Kodet was elected as a national Vice President at the convention this May in Denver.

"For the next two years, AIA Wisconsin will be fortunate to have two outstanding members helping to guide the Institute at the national level," Nemec noted. Under the present rotational scheme, AIA Minnesota will appoint the next two AIA Regional Directors in 2003 and 2004.

Planning Retreat

For 16 straight years, state and local AIA leaders have gathered at a log lodge on Mirror Lake for AIA Wisconsin's annual long-range planning retreat. This year's two-day planning session, held in August, benefited from the involvement of Associate AIA members and other interns from around the state, as well as the Associate Director on the national AIA Board of Directors and the Young Architects Forum (YAF) liaison for the AIA's North Central Region.

The planning retreat was chaired by AIA Wisconsin Vice President Gary Gust, AIA, Menomonie. It focused on meeting the expectations of interns and young architects, encouraging members to take on leadership roles in their communities and reaching out to the region to enhance connections and dialogue among AIA components.

Following two days of brainstorming in large and small groups, the following items emerged as the top three goals for AIA Wisconsin:

- Promotion and member support of mentoring at all levels.
- Establishment of a Young Architects Forum (YAF), with connections to interns and seasoned practitioners.
- Connecting people and ideas by identifying the big issues and telling the story behind what architects do.

Planning participants stressed the importance of mentoring and the need for AIA Wisconsin to explain its value to the profession and to encourage the active involvement of firms, architects and interns.

ARE Sessions

Why are fewer interns becoming registered? One reason is that it is difficult to schedule the time to prepare for the licensing exam.

As a solution, AIA Southwest Wisconsin developed an "Architect Registration Exam (ARE) Preparatory Program" to assist interns in getting ready to take each division of the licensing exam. The kickoff meeting of this structured nine-month 15-session program was held in early

September in Madison, with teleconference connections to sites in Milwaukee and Green Bay.

"The response to the programs has been phenomenal," according to Tom Raley, AIA, Madison, the ARE program director. "Initial estimates were that perhaps 20-30 interns would participate, but over 80 interns registered for the program," Raley said. Unfortunately, due to space limitations, several interns who wanted to participate were unable to be accommodated.

"Thanks to the support of area architectural firms and a grant from the Wisconsin Architects Foundation, we were able to keep the fee for the ARE program very affordable," Raley said. In addition, AIA members and allied design professionals are volunteering their time and expertise to present the sessions.

The ARE Preparatory Program will run through next May. Session topics include: construction documents and services, materials and methods, mechanical and electrical systems, general structures, lateral forces, pre-design, site planning, building technology and building planning. A special celebration and reception for newly registered architects is planned at the conclusion of the program.

Fall Workshop

The 2001 Fall Workshop will not only address how firms are effectively integrating technology in practice today, but also provide a glimpse of how new technologies are likely to impact the profession and your firm in the future.

Featured speakers include Paul Doherty, AIA, on "Architecture as eBusiness: Profiting in the Net Economy," Michael Ingardia on "Design & Delivery in an Electronic World," Tomas Hernandez, AIA, on "Project Collaboration Tools," and Alan Edgar on "Emerging Technologies & New Services."

Sponsors of this year's Fall Workshop program on the impact of technology on practice include:

- Constructw@re
- MasterGraphics, Inc.
- Wisconsin Architects Foundation

Pencils and Pixels: Promises and Realities will be held on Friday, October 26, at the KI Convention Center in Green Bay. Register for Fall Workshop by October 15 and benefit from a special early-bird discount. For more information, contact AIA Wisconsin at (608) 257-8477.

State A/E Contract

AIA Wisconsin representatives met recently with the Division of Facilities Development staff to review and discuss items of mutual interest. Items on the agenda for the AIA/DFD Liaison Committee meeting in August included the following: 2001-02 state building program, workforce diversity, WisBuild, quality of documents, electronic bidding, CADD standards, energy guidelines, Camp Randall Stadium project, A/E evaluation process, and state A/E contract.

The DFD outlined proposed changes to the state A/E contract and requested feedback from AIA Wisconsin members. The proposed contract changes would add language regarding the A/E providing a "Program Statement" for state projects. Other proposed changes involve value enhancement proposals, reductions in project scope, construction documents, system testing, final payments, electronic copies of agreements and delivery of documents.

The contract changes proposed by the DFD were distributed to subscribers of AIA Wisconsin's State Building Commission Agenda service. If you have questions about the proposed state A/E contract changes, contact Lynn Lauersdorf at the DFD at (608) 266-1438 or lynn.lauersdorf@doa.state.wi.us.

The AIA/DFD Liaison Committee is chaired by Mark Kraft, AIA, Madison. If there are issues that you believe should be addressed at upcoming Liaison Committee meetings, you are encouraged to contact the AIA Wisconsin office at 1-800-ARCHITECT or Mark Kraft at (608) 233-5800.

Precious Cargo

The Assembly Committee on Transportation held a public hearing on AB 436 in August. This proposed legislation, sponsored by State Representative Steve Wieckert (R-Appleton), would require the Department of Transportation to assist school districts in reviewing the transportation impacts of proposed school building projects to enhance traffic safety.

AIA Wisconsin testified that, to have greater value, the proposed DOT assistance should not be tied to the proposed "site plan," but rather occur earlier in the planning process. This would help to encourage school, municipal and state officials to work together in addressing traffic safety concerns during the initial strategic planning stages and the evaluation of potential school sites.

"Early cooperative planning, with a focus on finding cost-effective solutions to traffic safety concerns, will benefit school districts, students, teachers and others using school facilities," AIA Wisconsin said.

Focus on Energy

As part of its renewable energy program, the Wisconsin Focus on Energy is attempting to gauge the interest among architects and other design professionals in developing a list of firms interested in the use of passive solar design and other renewable technologies for residential and light-commercial projects. Depending on the level of interest and participation, this effort may lead to the development of other marketing and consumer information. For further information, contact Tom Brown in Stevens Point at (715) 341-9596 or info@tombrownarchitect.com.

Youth Apprenticeship

To be competitive, Wisconsin businesses need skilled workers. The Milwaukee Public Schools' Youth Apprenticeship program might help your firm with the placement of an architecture drafting and design apprentice.

The program offers firms many benefits. Firms select and interview potential apprentices. The student, parents, firm and the school coordinator sign a training agreement that specifies expectations and responsibilities. The firm agrees to a training program of 10-20 hours per week for up to four semesters and one or two summers.

The Youth Apprentice is paid a learner wage (minimum wage or higher) and provided Workers Compensation coverage. Other benefits may be provided at the discretion of the employer.

Firms also provide skilled mentors to train, supervise, evaluate and report on student apprentices and their performance. In addition, they partner with schools to define the program and work with the Governor's Work-Based Learning Board to write curriculum standards and revisions.

If you want to become involved, call (414) 438-3448.

Career Resource

The National Council of Architectural Registration Boards has released "Pathways to Architecture," an introductory career resource geared toward high school students. Pathways offers an overview of the steps one must take in order to prepare for a career in architecture. Presented in a single-user format, the material may be downloaded from NCARB's Web site, www.ncarb.org.

Architects Section

James G. Otto, AIA, Hubertus, has been appointed by Governor Scott McCallum to the Architects Section of the Examining Board of Architects, Landscape Architects, Professional Engineers, Designers and Land Surveyors. Otto is a principal of

Engberg Anderson Design Partnership, Inc., in Milwaukee.

At the most recent Architects Section meeting, Oscar Herrera, Secretary of the Wisconsin Department of Regulation & Licensing, presented Roger D. Roslansky, AIA, La Crosse, with a Governor's Certificate of Commendation. The award was given in recognition of Roslansky's public service on the Joint Examining Board. Roslansky, the Chair of the Architects Section, "retired" from the Joint Examining Board after seven years of distinguished service.

The Architects Section elected Waukesha Architect Dennis M. Cerreta as chair, Green Bay architect Karen E. Sathoff, AIA, as vice chair, and public member Arno William Haering of Wausau as secretary. Otto was appointed as the IDP coordinator for the Architects Section.

Architects Section members reviewed and discussed continuing education requirements for license renewal in other states. AIA Wisconsin representatives also reported on the positive response to the Architect Registration Exam (ARE) Preparatory Program being offered in Madison, Milwaukee and Green Bay.

Katharine Hildebrand has been appointed as director of the Bureau of Business and Design Professions at the Department of Regulation & Licensing, which staffs the Architects Section and the Joint Examining Board. She replaces Alfred Hall, Jr., who is now with the Department's Division of Enforcement.

Lobbying Ordinance

The City of Madison is the first Wisconsin municipality to adopt a local lobbying ordinance. AIA Southwest Wisconsin officers and other AIA members recently met with the City Attorney and the alderperson who sponsored the ordinance to discuss how it may apply to architects and what architects, as well as their clients, may need to do to comply with the ordinance's reporting requirements.

In certain circumstances defined by the ordinance, which became effective at the first of this year, an architect may be considered a "lobbyist" and their client a "principal" employing a lobbyist. Architects representing clients in discussion with City officials and department heads and in appearances before City committees, commissions and boards (e.g. Urban Design Commission, Planning Commission, City Council, etc.) need to understand the lobbying ordinance and advise their clients accordingly. The City Attorney plans to conduct a training workshop on the ordinance later this fall.

People & Places

Jay A. McLean, AIA, Madison, has been approved for Emeritus membership in The American Institute of Architects. Congratulations!

This year, AIA Indiana brought the entries to its 2001 Design Awards program to Milwaukee for jurying by AIA Wisconsin members. **Joseph T. Heinowski, AIA**, West Allis, **Mark J. Kruser, AIA**, Middleton, and **Katherine A. Schnuck, AIA**, served on the jury.

Joel H. Kohlmeyer, Assoc. AIA, Rice Lake, retired this spring as an instructor in the architectural commercial design program at Wisconsin Indianhead Technical College. AIA Wisconsin presented Kohlmeyer with a *Certificate of Appreciation* in recognition of his 34 years of educational leadership and service.

Brian A. Spencer, AIA, Madison, was invited to speak on the "Ideals of Organic Architecture in the United States" at the Frank Lloyd Wright Wisconsin Award ceremony to honor Milwaukee preservation activist Barbara Elsner. An adjunct faculty member of the Frank Lloyd Wright School of Architecture since 1993, Spencer has lectured throughout the country and internationally.

Gregory W. Zastrow, AIA, Wauwatosa, has been promoted to studio director in the senior living and residential studio at Eppstein Uhen Architects.

AIA Southwest Wisconsin Secretary/Treasurer **Josh O. Johnson, AIA**, Madison, has joined The Renschler Company.

Mark Ethun, Assoc. AIA, Madison, recently won third place in the Historic American Building Survey (HABS) competition for the Charles E. Peterson Prize. The winning renderings of the 1902 U.G. Orendorff House were produced by Ethun and his partner Jennifer Polcher while studying at the University of Illinois—Urbana-Champaign.

Thomas J. Van Dalen, AIA, Fox Point, has joined Tribute Design Systems, Inc., as the director of architecture and planning.

Kahler Slater Architects announced a new 3EO leadership approach and management strategy. **George C. Meyer, AIA**, Elm Grove, and **James Rasche, AIA**, Mequon, and Jill Morin have been promoted to executive officers of the firm.

Membership Action

Please welcome the following members to AIA Wisconsin:

AIA

Bing Han, AIA—SE

William F. Hoch, AIA—NE

Associate AIA

Mark Ethun, Assoc. AIA—SW

Erich J. Kasten, Assoc. AIA—SW

Robert E. Lange, Assoc. AIA—SE

Mark Lillesand, Assoc. AIA—SE

Tze Chieh Lin, Assoc. AIA—SW

Christopher F. Mann, Assoc. AIA—SE

Sean M. Mitchen, Assoc. AIA—SW

David Pierson, Assoc. AIA—SW

Todd A. Rabidoux, Assoc. AIA—SE

Miguel Rea, Assoc. AIA—SW

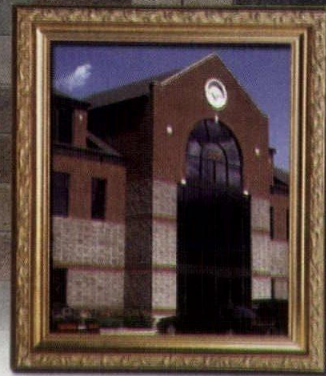
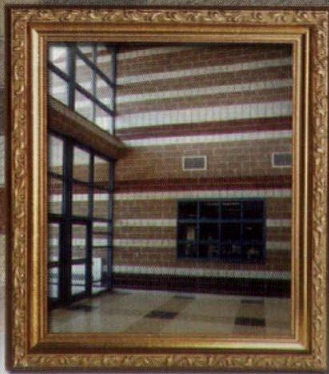
Marisa E. Sender, Assoc. AIA—SE

Professional Affiliate

Michelle Schey—SW

Gary Dalbke—SE

Dale Pierson—SW



WORKS OF ART.

Introducing new products {and locations} to expand your design palette.

Our selection of construction materials is now bigger than ever before. With new products and new locations in the Milwaukee area — we're your best source of products that will spark innovative design ideas.

Burnished & Polished masonry | Glazed masonry
Decorative masonry | County Stone® masonry
Brick & Stone veneers | Landscaping products



**WISCONSIN
BRICK & BLOCK
CORPORATION**

www.wbbc.com

800-601-2889

NOW OPEN IN: **Madison | Oak Creek | Burlington**

©2001 Wisconsin Brick & Block Corporation
County Stone® is a registered trademark of County Concrete Corporation and is sold under licensing from the manufacturer.

Professional Services Directory



601 S. FARWELL ST.
EAU CLAIRE, WISCONSIN
PHONE: 715-835-7736

Specializing in Building Systems:

- ▲ Plumbing Design
- ▲ Mechanical Design
- ▲ Energy Use Analysis
- ▲ Existing Systems Analysis

FREDERICKSEN ENGINEERING

12308 Corporate Pkwy Suite 400 Mequon, Wisconsin 53092

TELEPHONE: 243-9090 (414)

FAX: 243-9233 (414)

HEATING • VENTILATING • AIR CONDITIONING



DOLAN & DUSTIN, INC. CONSULTING ELECTRICAL ENGINEERS

1011 N. Mayfair Road - Suite 206
Wauwatosa, Wisconsin 53226-3448

Primary and Secondary Power Distribution - Lighting Design - Grounding -
Fire Alarm - Communications - Emergency Power Systems - UPS
(414) 774-4543 Fax: (414) 774-4579



Milwaukee
414-351-6668
Wittenberg
715-253-3663

Kapur & Associates, Inc. Consulting Engineers

Celebrating 20 Years

- Design/Survey
- Civil/Site Work
- Stormwater Management
- Electrical
- Construction Management
- Materials Testing

www.kapurengineers.com



Don Kerkhof

Award-Winning Photography

ARCHITECTURE • AERIAL • ADVERTISING

View Portfolio www.photography.inmadison.com

608.244.1199 Madison, WI



Associates, Inc.

Wausau, WI (715) 845-1333 • Green Bay, WI (920) 468-6808
Email: langwau@langassociates.net • Home Page: <http://LangAssociates.net>

Consulting Engineers • Electrical • Mechanical • Telecommunications

- Lighting
- SCADA/Controls
- Power Systems
- HVAC/Plumbing
- Telecommunications
- Testing & Troubleshooting



Specialist to the Shelter Trade

1043 East Eldorado Street
Appleton, Wisconsin 54911
phone/fax 920.739.9361

view portfolio at:
www.johnlukephotography.com

MACKESEY AND ASSOCIATES, LLC

101 Nob Hill Road, Suite 100
Phone: 608-270-1178

Madison, Wisconsin 53713
Facsimile 608-270-1192

SPECIALIZING IN THE DESIGN OF QUALITY FOODSERVICE AND LAUNDRY FACILITIES



Engineers
Architects
Scientists
Planners

1-888-ENGR-ARC
www.meadhunt.com



Building Solutions Since 1888

Saluting Excellence in Architecture

Oshkosh & Rhinelander, WI • Phone: 920-235-3350
E-mail: info@crmeyer.com

Visit us on the web at www.crmeyer.com

National Survey & Engineering

- Civil Engineering
- Land Use/Site Planning
- Surveying
- CAD Drafting
- 3D Architectural Visualization
- Facilities Management
- Scanning/Interactive CAD Conversion
- AM/FM/GIS Integrated Solutions

Brookfield, Wisconsin • 262-781-1000 • fax 781-8466 • www.nsae.com

The Athletic Facility Specialist

Park & Recreation Products provides stadium packages including seating, storage, press boxes, scoreboards, sound systems, goal posts, and more.

For more information
and recent projects, contact:



(608) 274-0223

SILVEREDGE SYSTEMS SOFTWARE, INC.

silveredge@att.net • www.silveredge.com • (800) 438-6860

ACCOUNTING SOFTWARE FOR PROJECT CENTERED COMPANIES

- HR Integrated Solutions
- Fixed Asset Management Solutions
- Wind 2 & BEST Business Partner



Skot Weidemann

Photography

Architecture, Aerial & Advertising

6621 Century Ave. Ste. 2, Middleton, WI 53562
P: 608/836.5744 F: 608/836.7121 www.weidemannphoto.com



AIA Contract Documents

available from AIA Wisconsin, the state's
only authorized full-service distributor.

AIA Wisconsin members benefit from
25% discount.

(608) 257-8477 • 1-800-ARCHITECT

New From Mid-States Concrete Products

4' EXTRUDED HOLLOW CORE!



**Increased capability
Shorter lead times
More design options
Proven Structural Integrity
Mid-States' reputation
for quality**

*Call Mid-States today
for more information
on our extruded hollow
core products.*



MID-STATES CONCRETE PRODUCTS CO.
1-800-236-1072

Box 58, Beloit, Wisconsin 53512-0058 Fax 1-815-389-2339 www.midstatesconcrete.com



LIGHTING SOLUTIONS

From library to field house, cafeteria to corridor, SPI leads the way in lighting educational spaces.

Offering flexibility in styles with multiple fixtures and finishes.

Providing indirect and direct illumination that is efficient and comfortable.

Creating low-maintenance solutions that earn an "A" every time.

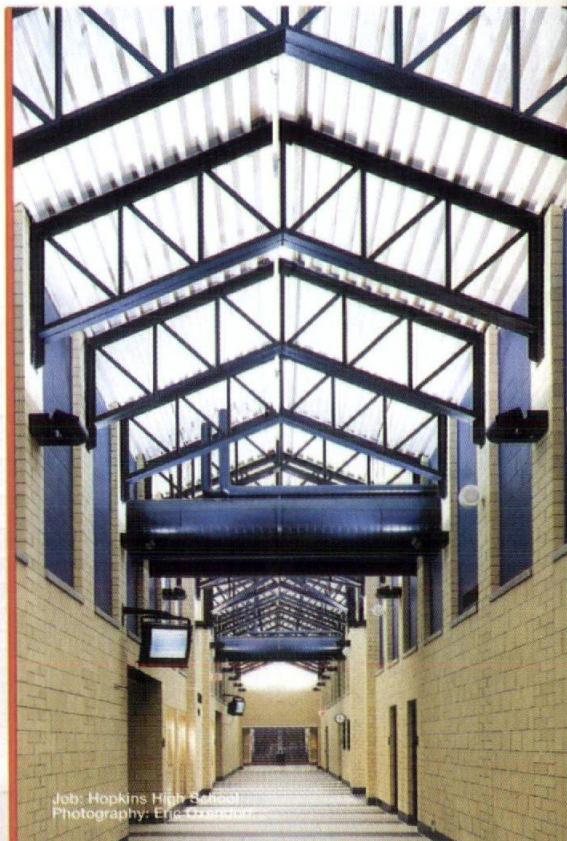
Whatever space needs lighting, the intelligent choice is SPI.

For more information,

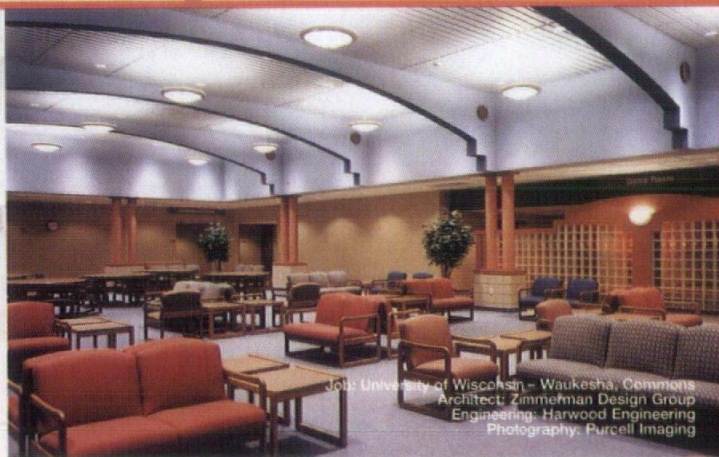
Tel: 262-242-1420

Web: www.spilighting.com

SPI



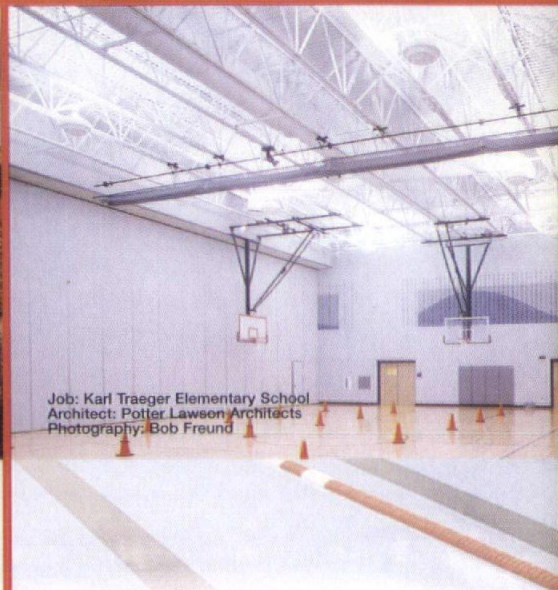
Job: Hopkins High School
Photography: Eric Lindholm



Job: University of Wisconsin - Waukesha, Commons
Architect: Zimmerman Design Group
Engineering: Harwood Engineering
Photography: Purcell Imaging

EDUCATIONAL SPACES

Job: Kentucky State University
Architects: TBS Architects
Photography: Walt Roycraft



Job: Karl Traeger Elementary School
Architect: Potter Lawson Architects
Photography: Bob Freund

SPI Lighting Group
SPI
Advent

