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From Minneapolis to Menomonie, and from advertising to the arts, we’ve got the goods on five new architectural interiors that are destined for success.

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46 The Great Convergence
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Buildings are getting smarter and smarter. That’s because building technologies are not only advancing but also integrating to form networks able to respond to occupant needs and environmental conditions with great precision. The New York Times Building in Manhattan and Convia Headquarters in suburban Chicago illustrate the dramatic impact converging technologies can have on user comfort and energy efficiency.

52 Homes by Architects
By Christopher Hudson

We’ve been waiting a long time for a home tour of exclusively architect-designed homes, and it’s finally here. For everything you need to know about this can’t-miss two-day event, check out our illustrated preview.
The first major museum retrospective of the work of Eero Saarinen reaches the Walker Art Center and Minneapolis Institute of Arts.

Thomas Fisher's new book mines wisdom from the past for the daunting ethical and design challenges that lie ahead.

Peavey Plaza in downtown Minneapolis, now in the equivalent of its awkward adolescent years, is increasingly endangered.

A Minneapolis glassblower has a great story about how he came to design chandeliers for the Walker Art Center.

A photographer travels to Cuba to deliver medical supplies and returns with an indelible image of the Havana coastline.

In the wake of the I-35W bridge tragedy, a towering new structure nears completion.
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Threshold Energy

I'm especially excited to have an additional outlet for the magazine that's far more nimble than the magazine itself. Those of you unfamiliar with magazine production may be surprised to learn that I finalize content for each issue roughly five months before it hits newstands, allowing two months for design development. The advantage of this lengthy schedule is that we have time to assemble a final product that is well illustrated, designed, and written (at least we strive for that). The downside, of course, is that we're unable to address architecture-related news as it unfolds. It goes without saying that John Dwyer and his fellow bloggers give us much needed agility in this area.

Blogs can also have a pleasingly informal writing style. Here in the Twin Cities, Todd Melby's informative Building Minnesota (buildingminnesota.blogspot.com) has that friendly, engaging tone, as does Architecture Minnesota scribe Adam Arvidson's Treeline Travologue (www.treeline.biz/blog.php), which eyes the broader world of design. (Glenn Gordon, who wrote the cover story for this issue, is something of an exception to the rule of Minnesota Nice. His salty commentary on art and architecture for The Thousandth Word at www.rakemag.com is sometimes irreverent but always entertaining.) As you'll see, Threshold shares this informal style and will often link to other design-oriented sites in Minnesota and beyond.

To get a taste of how we're bridging the magazine and the blog, check out the new feature on this page. At the Threshold highlights the magazine topic (or topics) currently being discussed on the blog and the names of the knowledgeable observers who started the thread. First up is Frank Edgerton Martin's Conundrum column on Minneapolis' Peavey Plaza, a heralded and maligned urban space whose preservation is far from guaranteed. It's a particularly fitting first article for Threshold because Martin calls for a "conversation in which contending parties don't just throw out abstractions from their own language worlds... We should instead seek to bridge our cultural outlooks by visiting Peavey... together." In that spirit, we invite you to come join the conversation.

Christopher Hudson
hudson@aia-mn.org

HAVE YOU EVER, AFTER READING AN ARTICLE IN ARCHITECTURE MINNESOTA, WANTED TO AMPLIFY AN IMPORTANT ELEMENT OF THE STORY?
Or maybe you wanted to share a perspective that we altogether missed? Built-environment issues and projects are by nature complex, and the writers and I are not always able to paint a full picture in 500 or 1,000 words. What our reporting and commentary would most benefit from is hearing from you, our readers. Many of you, after all, are deeply engaged in these issues as architects, decision makers, and citizens.

Fortunately, we now have a new channel (actually, a rejuvenated one) through which you can add your voice to the mix. The American Institute of Architects Minnesota, the publisher of this magazine, is relaunching its blog, now called Threshold (aia-mn.blogspot.com), with the help of green architect John Dwyer, AIA, and a small cast of regular contributors. Dwyer, a principal with Shelter Architecture, aims to grow Threshold with tie-ins to Architecture Minnesota content (read on for more details), weekly built-environment news and opinions, and informal project features.

Endangered Peavey Plaza (page 21) in downtown Minneapolis should be the focus of a respectful, detailed conversation between preservationists and those who wish to alter it, writes Frank Edgerton Martin. To see that conversation unfolding between Martin, landscape architect Jean Garbarini, and others, and to add your own thoughts, visit aia-mn.blogspot.com.
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Landscape historian and planner Frank Edgerton Martin is a contributing editor for Landscape Architecture magazine. He cowrote The Simple Home (Taunton Press, 2007) with local architect Sarah Nettleton, AIA.

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Twin Cities freelance photographer George Heinrich (www.heinrichphotography.com) is a longtime contributor to Architecture Minnesota.
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On June 21, 1961, just 71 days before his death at age 51, Eero Saarinen wrote this about his design for the Dulles International Airport in Washington, DC: “I think this airport is the best thing I have done. I think it is going to be really good. Maybe it will even explain what I believe about architecture” (Eero Saarinen on His Work, 1962).

It would be difficult to overstate the audacity of Saarinen’s approach to the design of Dulles: the landmark is equal parts awesome formal expressionism and brilliant technological innovation. The architect set out to do no less than reinvent the way in which airports work, eventually convincing the airlines to abandon the jetway for boarding in favor of a mobile lounge. (He worked with Charles Eames to create a movie to communicate the idea.) Dulles and Saarinen’s TWA terminal at JFK Airport in New York are arguably the most poetic transportation buildings ever created.

“Eero Saarinen: Shaping the Future,” jointly presented by the Walker Art Center and Minneapolis Institute of Arts this fall and winter, is the first major museum retrospective of the Finnish-born American’s brief but prolific career. Exploring his entire output of more than 50 built and unbuilt projects, the exhibition provides an excellent opportunity to consider Saarinen’s relationship to postwar modernism and his tendency to depart from its conventions. His talent for breaking the mold, as demonstrated by Dulles, is evident across a dizzying array of structures—the St. Louis Arch, suburban Detroit’s General Motors Technical Center, and MIT’s Kresge Auditorium spring to mind—not to mention furniture.

Organized by the Finnish Cultural Institute in New York, the National Building Museum in Washington, DC, and the Museum of Finnish Architecture, with the support of the Yale University School of Architecture, the exhibition features drawings, models, photographs, furnishings, films, and other ephemera on view for the first time. An 18-minute documentary film offers insight into Saarinen’s intensely collaborative design process, with commentary from colleagues including Minnesota’s own Ralph Rapson, FAIA, and Leonard Parker, FAIA. In conjunction with the exhibition, a symposium examining Saarinen’s legacy will be held October 11 and 12 at the Minneapolis Institute of Arts, Walker Art Center, and Eliel and Eero Saarinen’s Christ Church Lutheran in Minneapolis. For more details, visit www.artsmia.org or www.walkerart.org.

“Saarinen’s uncanny ability to fuse new materials, forms, and technologies as a single, powerful expression is particularly resonant for architecture today,” says Walker design director Andrew Blauvelt. “There is a hopefulness and daring in his work—undoubtedly the same optimism that imbued postwar America—that seems somehow appropriate for meeting the challenges we face today.”

—Compiled by Tim Carl, AIA
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ARCHITECTURAL DESIGN AND ETHICS: TOOLS FOR SURVIVAL
By Thomas Fisher
Elsevier/The Architectural Press, 2008

Many recent books describe the potential of environmental and social collapse and strategies for avoiding it. What's striking about Thomas Fisher's new book, Architectural Design and Ethics: Tools for Survival, is that it begins with the assumption that it's going to happen. "Think of this book," Fisher writes, "as a kind of survival guide for a global collapse, a collapse that I hope we will avoid, but one that we need to prepare for in case we can't."

It's not a Mad Max scenario of roving gangs and desperadoes that Fisher conjures up, but a return to a simpler, less globalized society in a collection of communities that are more closely tied to the land and their regions. The "tools" he outlines that designers can use to help us survive this fractured future are not yurts and wind generators but ideas about ethics, happiness, and social bonds from Western and non-Western traditions dating back 2,500 years.

This is a designer's book, where the heroes are thinkers and writers including the Roman philosopher Seneca, Plato, Aristotle, the Zen master Dogen, Kant, George Eliot, Jesus, Krishna, Hobbes, and Rousseau. For some architects, this may be their first exposure to the primary sources of intellectual history. The fact that some designers have never been exposed to great novelists and philosophers in their training hints at the overall myopia the profession endures.

Architects influence less than 10 percent of new buildings and have little influence over the materials sourcing and fabrication for contractor and vernacular construction, where most people live and work. So the design professions are not single-handedly responsible for causing or averting environmental collapse. Yet because the essence of architectural training blends idealism with practicality, the profession should be making more of a difference, especially given the fact that construction and maintenance of buildings is responsible for about half of all carbon output.

Fisher is at his very best when listing the questions we should be asking and general principles we should be practicing (see sidebar). Much of this book reflects a course that Fisher has been teaching at the University of Minnesota's College of Design for the past few years. It should be taught in every design school. The vital lesson from the liberal arts for architects is that it's not so much the answers we know but the questions we ask that can change the world.

—Frank Edgerton Martin
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Prairie Style

Architecture Minnesota's resident roadtripper breezes through South Dakota and southwestern Minnesota

Dateline: June 29, 2008

Returning home from a weeklong pilgrimage with extended family to the Black Hills of South Dakota, driver Billy and copilot yours truly had set aside two full days to enjoy the more remote treasuries of southwestern Minnesota. After taking in the ersatz domes and plastic Victorian streetlamps of the Corn Palace in Mitchell, South Dakota, we looked forward to a dose of archaeological and cultural high-mindedness at Pipestone National Monument. One of only two national monuments in Minnesota, the Pipestone quarries have been in active use by Native Americans since the early 1600s.

Primarily used to make peace pipes, pipestone (catlinite) is the world's second-sofTest naturally occurring stone (after soapstone); because of its fine grain it can be shaped with simple tools. Open quarries flank Pipestone's small visitor center and are connected by a looping trail that crosses the catch basin of the loveliest waterfall you're likely to see outside of a Maxfield Parrish painting. It's not grand, mind you, just lovely, like the pipestone turtle gogow I purchased from Native American artist Pam Tellinghuizen back at the visitor center. The turtle is a totem of long life and fertility, and I thought it a better lifestyle choice over the traditional pipes and arrowheads.

Leaving the past behind, we headed east to the future—to Buffalo Ridge and the hundreds of mammoth wind turbines stretching in a meandering line as far as the eye could see.

These energy goliaths can provide enough electricity to power 250 homes each.

Then, with a nice tailwind that boosted our gas mileage, we sped onward to Walnut Grove, home to Laura Ingalls Wilder, her ma and pa, and her sister who went blind despite having traveled to Sleepy Eye to get better medical attention. The Little House on the banks of Plum Creek was long gone, so we made do with a tour of a gift shop nestled in the shadows of a 1970s space-age water tower. While scanning the shelves of books and Little House charms, a fellow roadtripper asked the clerk if it was always this windy in Walnut Grove. "It's the prairie," the young woman answered. "It does get worse than this." Not satisfied, the visitor clarified, "You see, we're not from the Midwest. Is it always this windy?"

"It's the prairie," she repeated. And then, when a long siren began to blare: "Twelve o'clock. Time for supper!"

—Phillip Glenn Koski, AIA
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Peavey Plaza: Surviving Adolescence

How do we know when to save a building or landscape that is not yet “historic”? And where is the tipping point between rehabilitating a tired place and redoing it beyond recognition? By Frank Edgerton Martin

The cycles of fashion and the churning of time add to the perceived value of buildings and landscapes. Unfortunately, we as Americans often don’t wait around for places to become historic and thus fashionable again. We tear down or redo civic landmarks (think of Ralph Rapson’s Guthrie or Lawrence Halprin’s Nicollet Mall) when they’re in their awkward adolescent years—old enough to be a bit dysfunctional and worn but too young to be widely valued as seasoned and wise, as contributing members of society.

The 1976 film of the sci-fi novel Logan’s Run proposes a simple answer to this problem of aging: Human life must end at age 30. That’s essentially what we’ve been applying to Minneapolis buildings for a long time—doing away with them to make more room for novelty. The problem is that our downtown looks increasingly like a shopping mall (a failing one) or a sterile office park with block-scale projects. Small downtown buildings such as the Oakland Apartments, recently placed on the Preservation Alliance of Minnesota’s 10 Most Endangered Historic Places List, stand alone like remnants of a broken fabric. The last survivor on its block, the brownstone Oakland, with its Romanesque richness, would make for a prime condo conversion in nearby Kenwood or St. Paul’s Crocus Hill. It’s now in the right style, but it’s in the wrong place for long-term survival.

The much-mourned Metropolitan Building was doomed because it was in the wrong style and the wrong place. In the 1960s, this mixed-use skyscraper (which now sounds pretty innovative) by architect Townsend Mix was the wrong style for the Space Age, and for Minneapolis’ Gateway renewal project, and for prospective investors in coveted nearby projects like the Sheraton-Ritz Hotel (also recently torn down, at age 30). Had the Metropolitan survived another 10 or 15 years to the return to Victorian fashion in the 1970s, it would be our Brown Palace Hotel, our Wainwright Building, our Monadnock Building. This is not news.

What should be news is that we are still ripping out our landmarks during their awkward adolescent years. Today’s topic: Why are we even discussing a possible reconstruction of Peavey Plaza, once—and surely 40 years from now—a nationally recognized landmark of urban design by New York landscape architect M. Paul Friedberg? The answer is that we are stuck in the conundrum of not knowing how to recognize superb design from the recent past.

With regard to potential rehabs for Peavey, we face a second conundrum: How much updating can this modern landscape take before it becomes a different landscape? Because it is currently out of fashion and rundown, promoters of a total rebuild see no hope of re-energizing the place as it is. Perhaps they want a new Bryant Park with more grass, more visibility from the street, wrought-iron gates. Or a jumbo video screen and stage jutting out from Orchestra Hall. That sounds pretty hip. Peavey’s concrete steps and staggered tree canopy, on the other hand, are deemed by some to be ugly and Brutalist (a pejorative term these days). And yet, if Peavey’s detractors were to travel back to 1980, when the plaza was new and bursting with activities, they might see the quality of design that landscape architects and historians like me see underneath the cheap recent landscape timbers and tar patches.

>> continued on page 57
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Suspended Animation

A local glass artist enlivens the Walker Art Center's pristine interiors with meteor-shower-like chandeliers

Picasso's first word as a child was pencil. Dan Mather's early inclinations were far less artistic. The Minneapolis glassblower remembers wanting to be an inventor, a pilot, or an engineer, but never an artist. Yet you'll find the work of both men at the Walker Art Center.

Mather's installations—five chandeliers composed of more than 1,000 chunks of recycled glass, ranging from two to eight pounds each—animate the museum's first-floor corridors. Every twinkling strand descends with jagged, smooth, and sheared edges. A Minnesota hailstorm? "That was never part of the concept," Mather assures.

In fact, the origins of the Walker chandeliers are as unlikely as Mather's entry into the world of installation art. One day, an unfamiliar face entered his Northeast Minneapolis glassblowing studio (www.flamingthumb.com) and asked, rather unceremoniously, "Are you the glass factory in town?" It was a representative of architect Thomas Gluck of Herzog & de Meuron, the Swiss architectural firm responsible for the design of the Walker addition. Gluck was on the hunt for an artist who could fabricate the architect's concept for hanging glass sculptures to "help with spatial orientation."

After beating out nationally recognized glass artists such as Chihuly and Lino for the job, Mather constructed a full-scale prototype in his workshop. But before he could begin production, top officials from the Walker and Herzog & de Meuron needed to give their final blessing.

"I had heard a lot about the Christine Binswanger, partner at Herzog & de Meuron. I had this image of Queen Elizabeth in my mind. But in walked a euro-punk Annie Lennox; she looked ready to go clubbing at First Avenue," Mather recalls. The crowded studio was silent as she circled the mockup chandelier for about five minutes. "Nobody was going to venture an opinion until she had made up her mind," he adds. "When she finally said she liked it, everyone else seemed to get on board."

"Originally, a sixth chandelier was supposed to hang over the bar in the upstairs restaurant," Mather says. "Nobody was too attached to the idea when I expressed concern about suspending glass shards over people's food."

Apparently, some artists are born engineers. Good thing, too.

Brandon Stengel, Assoc. AIA
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My brother Jon and I traveled to Cuba
a few winters ago with the Wisconsin Medical
Project, an organization that delivers medicines
and medical supplies to a pediatric hospital in
Camagüey. On our way home, we had a one-day
layover in Havana. It was the opportunity of a
lifetime for us, and we spent the day walking
through the city. Cuba’s reputation for hospitality
is not exaggerated: we were warmly invited into
many homes and offered Cuban coffee—the best
I’ve ever had. We marveled at all the styles of
architecture, from Colonial to Modern. The use
of early-20th-century Art Deco doors and
windows on centuries-old Baroque buildings
was particularly breathtaking.

At the end of a very long day we found ourselves
on the famed Malecón, a mile-long walk along
the city’s northern coastline. The seawall invited
us to rest and let the salty air hold our view out
over the water. The U.S. was only 90 miles away,
but we felt like we were on the other side of the
world. Jon, who has a keen eye, tapped my shoulder,
as he has done so many times. There was
my photograph. It ended one of the most memorable
days we were fortunate enough to spend together.

—Photographer George Hennrich

HAVANA SOUL

The seawall invited us to rest and let the salty air hold our view out
over the water. The U.S. was only 90 miles away, but we felt like
we were on the other side of the world.
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Variety is the name of the game in this year’s architectural interiors issue. As you’ll see, the five projects highlighted in the following pages range widely in building type and style, from an ultra-hip, light-filled ad agency on the edge of Minneapolis’ Warehouse District to a richly ornate Victorian-era theater in Menomonie, Wisconsin, only recently meticulously restored and renovated. And in between lie a law office that defies legal precedent (of the interior-design variety), a magnet middle school with a jaw-dropping technology-focused learning environment, and a bank renovation that, among other delightful touches, converts an old vault into a conference area.

But while these interiors run the gamut, they also share a common thread: All five clients knew they would gain an inside edge by engaging an architecture firm to create their new or renovated home. And gain a competitive edge they did, with the architects designing visually enchanting and highly functional spaces that have served to attract employees, clients, customers, patrons, and students. But these interiors projects aren’t just pleasing to the eye; they were conceived to reflect the clients’ guiding values and aspirations. What has more drawing power than that?

—Christopher Hudson
In the last decades of the 19th century, American civic pride was given architectural expression through an extravagant parade of decorative styles, each more highly ornate than the last. One of the most popular was the Moorish style, a fantasy of the Levant that evoked the souks of Marrakesh and Istanbul, and the splendors of the Alhambra in Spain. It was this motif that was chosen for the interior of the Mabel Tainter Memorial Theater in Menomonie, Wisconsin, built in 1889-90 by Andrew and Bertha Tainter as a gift to the community in memory of their daughter Mabel.

Today all who attend performances, classes, and other events at the newly restored and renovated Mabel Tainter Center for the Arts are transported to the palace of an Ottoman pasha; the walls and ceilings are resplendent with intricately patterned frescoes in a palette of old burnished golds, russets, and auburns, aged mahoganies, roses, and terra cottas, all set off with highlights of blue. The Moorish motif carries lavishly throughout the interior, from the Islamic arches and thick velvet draperies framing the theater’s box seats to the expertly coved and stenciled plaster under

Miller Dunwiddie breathes new life into a Victorian-era theater with a painstaking restoration and renovation

BY GLENN GORDON

The ornate interior of the Mabel Tainter auditorium, designed at the height of the Victorian fascination with intricate Moorish motifs.
the balcony, to the pierced fretwork grilles of the loft concealing the works of the theater’s rare (and still musical) Steere and Turner Tracker pipe organ.

MODEL PRESERVATION
The Mabel Tainter was designed by Minneapolis architect Leroy S. Buffington, one of the Upper Midwest’s most adept practitioners of the massive Victorian Romanesque style developed by H.H. Richardson. A new chapter in the history of this noble, beautifully preserved old building has just been written by the contemporary Minneapolis firm Miller Dunwiddie Architecture with its recent interior restoration and completion of an addition to the north face of the building. Miller Dunwiddie designed new access to and throughout the building for people with disabilities, and major upgrades to the building’s structural, mechanical, electrical, plumbing, heating, and air-conditioning systems. In accord with the building’s status on the National Register of Historic Places, and adhering to guidelines for historic restoration established by the National Park Service and a National Trust for Historic Preservation-administered grant, all these improvements were accomplished with minimal disturbance to the building’s aesthetic integrity.

Miller Dunwiddie principal Charles Liddy, AIA, says that the first order of business was a “room-by-room analysis of all the original decorative motifs to provide historical background as to how many times the decorative interior had been painted over—once in 118 years—and to aid in restoring damaged or lost design elements.” Liddy also reports that, since the completion of the project, both the Wisconsin State Historic Preservation Office and the National Park Service have requested information on it, saying, “This is the way a Federal Historic Tax Credit building restoration project should be done.” He continues: “Our entire team was committed to seeing that the building be virtually unchanged from its original spirit, at the same time squeezing in as discreetly as possible an accessible new lobby—a second ‘front’ entrance to the building, with an elevator, exit stairs, new restrooms, and a loading dock.”

Among other elements in the building that had to be brought up to contemporary standards of comfort were the chairs in the auditorium. They had to be removed, reupholstered, and each made about three inches wider by means of spacers made of the same kind of oak as the frames. The seats and backs were then reattached to their cast-iron supports, which have been given a new powder-coat finish in gold. This wholesale widening of the chairs not only

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The restored auditorium. Every chair was made three inches wider by placing oak spacers between the back and the cast-iron supports.
Miller Dunwiddie's recent interior restoration and completion of a lobby addition marks a new chapter in the history of this noble building.

Top: Miller Dunwiddie's new addition to the north face of the building. Bottom right: The interior of the addition, which includes an elevator. The stone wall visible in the background is the original north façade.
Within the open, airy, 9,000-square-foot space, only glass walls touch the ceiling. Floor-to-ceiling plate-glass walls enclose meeting rooms, and solid white walls are topped with a clerestory that meets the ceiling.
Ad Venture
A young advertising agency and a young architecture firm team up to transform a neglected space in Minneapolis’ historic Wyman Building into an open, light-filled work environment

By Camille LeFevre
"We are an agency with no walls," proclaims the website of Barrie D’Rozario Murphy, a new advertising agency in downtown Minneapolis. This means transparency between media and content, and the agency and its clients, the website clarifies. But one look at BDM’s new space, on the second floor of the Wyman Building, indicates just how clearly CityDeskStudio took that message to heart in the design of the startup’s offices.

Within the open, airy, 9,000-square-foot space, only glass walls touch the ceiling. Floor-to-ceiling plate-glass walls enclose meeting rooms, and solid white walls are topped with a clerestory that meets the ceiling. The lower sections of the glass-walled perimeter offices are framed in steel and covered with lenticular film, which changes the appearance from “clear transparency to obscured translucency depending on one’s position within the space,” explains CityDeskStudio principal Ben Aves, AIA.

“Their brief to us was, let’s make a space that accentuates the barrel-vaulted ceiling, maintains daylight for everyone, and has some enclosure for offices and a conference room but not so that it inhibits the daylight,” Aves says. “They wanted a beautiful work environment in which everyone has the sense that they’re valuable.”

Bob Barrie and Stuart D’Rozario started the firm about a year ago after leaving the Minneapolis office of international juggernaut Fallon; a third partner, David Murphy, the former president of Saatchi & Saatchi’s Los Angeles office, joined them shortly after. While at Fallon, Barrie and D’Rozario had developed the effective “It’s Time to Fly” campaign for United Airlines; last April, United Airlines moved its business to BDM. “They came out of the gate pretty fast,” Aves says, “and were renting offices in another building. They needed their own space.”

They found what they were looking for in a “rat’s nest” in the Wyman Building, Aves says. Formerly a maze of small offices and studios, the space had been unoccupied for several years and was full of carpet remnants, chipped vinyl tile, construction debris, and piles of old windows. The building owner was slowly converting the building, floor by floor, into rentable space and had already replaced many of the structure’s windows with new ones.

In addition to big new windows, the corner space on the second floor also had wood floors and a stunning barrel-vaulted ceiling. “We looked through the maze and visualized a refined statement of openness and clarity,” Aves says. “Bob, Stuart, and David were developing their identity as a firm, and we didn’t want a space that screamed loudly who they were; we wanted the work to stand for itself and simply display the talent of the people who work there. as the space receded a bit into the background.”

The project started with the renovation of 5,500 square feet, which included a conference room, layout space for graphics, offices, and open space for “work pods” or workstations in groups of four. “Initially, we just needed a few offices, a nice conference room, and an open structure where people would enjoy coming in the morning,” says D’Rozario, co-president and executive creative director.

As the agency quickly expanded, the firm renovated another 3,500 square feet, adding more workspace, offices, and a gathering area with a kitchen, ping-pong table, and pool table. Virtra, the workstation manufacturer, offered a palette of accent colors for the privacy panels. The design team selected lime green “to add some color, some pop, some flash,” he says, as the agency’s colors are gray, red, and black.

“I notice that people enjoy coming in. and the space helps them be in the right frame of mind to come up with ideas,” D’Rozario says. “The building has an old SoHo feel that we like, and the huge windows all around add to the creative, positive space that, in its design, isn’t overly fancy, overindulgent, or overdone in any way. We like things that are simple, clean, and elegant, and we wanted a space that reflects that.”

In addition to open, airy workspace, the new office features a cluster of amenities including seating areas, a kitchen area with jukebox, and a ping-pong and pool-table recreation area.
“Their brief to us was, Let’s make a space that accentuates the barrel-vaulted ceiling, maintains daylight for everyone, and has some enclosure for offices and a conference room but not so that it inhibits the daylight.”

—CityDeskStudio architect Ben Awes, AIA
Open to the Future

Cunningham Group brings light and clarity to an historic middle school in St. Paul

How do you turn a classic 1924 high school into a technology-driven middle school? Carve out its dark, cave-like heart and insert an airy, three-story atrium with cyber-café-like computer labs lining brightly colored walkways. At least that's what Cunningham Group did at Washington Technology Magnet Middle School north of the State Capitol in St. Paul.

Over the course of its 84-year history, the brick school had retained its iconic exterior but had become a maze of dim hallways connecting 10 different levels. "It had been added on to and added on to and added on to," says Cunningham Group project manager Margaret Parsons, AIA. "Plus, this was a technology magnet school, but you saw no technology."

Traditional one-size-fits-all classrooms did not serve the curriculum, which harnesses computers to power learning, says Mike McCollor, the school's principal for the past six years. Now project labs for computers and smaller group spaces allow kids to learn reading, math, science, or computer graphics in settings that work. For instance, in the music technology lab, students work at 27 computer stations learning how to play the piano and compose music. "We have a traditional band and a traditional choir but also teach music like they do in the real world," McCollor explains.

The new Technology Gallery cutting through the middle of the school also clarified circulation—and transformed the whole feel of the place. "You had 750 students trying to go up this half staircase," McCollor says as he points to a photo of a narrow set of steps leading into the building's core. Now the light-filled atrium gives students a clear view of where to go and what's there—just like a well-designed shopping mall does. Lime green, bright blue, and lavender-gray VCT (vinyl composition tile) activate the space, yellow walls add punch, and long pinup boards display student work.

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New project labs such as this one harness technology for teaching reading and math.
The light-filled atrium (right) replaced a cramped hallway (left). The new media center (below) overlooks the three-story atrium.

Remodeled administrative offices (in yellow) and the Park Department's recreation center (diagonal brown stripes) flank the main entry. New, computer-friendly spaces (long blue rectangle) lining the atrium form the new Technology Gallery that cuts through the school. The building's midsection was remodeled; the footprint remained the same.
A glass-walled conference room is a rarity in law firms. But Dick Bowman, who wanted his firm's new offices to reflect agility and transparency, asked for one, and SmithGroup delivered. The red-walled stairwell—warm and unexpected—was also Bowman's idea.

RAISING THE BAR

No mahogany or hunter green in sight: SmithGroup designs an engaging, expectations-defying office for a Minneapolis law firm that prizes staff interaction and community

BY CAMILLE LEFEVRE

Bowman and Brooke LLP, a litigation practice with an office in Minneapolis, was wrapping up the selection of an architectural firm to design its expansion. Then, founding partner Dick Bowman got to know his new neighbors. “I had a lot next to my home in Shorewood,” Bowman recalls, “and I sold it to a nice couple who had just moved in from San Francisco. One weekend I learned that they were Michael and Rebecca Nolan.”

Michael Nolan, AIA, is vice president and principal of SmithGroup, the oldest architectural firm in the country, which had just opened an office in Minneapolis. Rebecca Nolan, Assoc. AIA, is a senior vice president and managing director of the firm's Minneapolis office. “Rebecca asked, ‘Why can’t we compete?’” Bowman continues. “I said, ‘Compete in what?’ She said, ‘For the new office space you’re building.’

“Well, I told her they’d be at a distinct disadvantage, as everyone else had submitted their ideas weeks ago. But I said, ‘If you really want to, please do. I’d hate to lose a good neighbor because you didn’t get the job.’ They blew the competition away. And you can quote me on that.”
Bowman and his partners were adamant about one thing: They did not want their space to look like a typical law office. “Lawyers are boring. Law firms are boring. Law-firm space is boring,” Bowman says. “We have long wanted our space to be intensely colorful, wide open, airy, light, non-serious, serendipitous. All of which we got with SmithGroup.”

About Bowman and Brooke’s need to differentiate itself, Michael Nolan, who was the project director, adds, “I just think they’re very proud of the fact that they’re not the stuffed-shirt, mahogany law firm, with a little hunter green or burgundy. They wanted the space to say something about their values as a firm, which are openness, communication, access, and camaraderie.”

The firm was bursting at the seams on floors 25 and 26 of a downtown skyscraper, and they wanted easily accessible, light-filled space on floors 29, 30, and 31 (with the option to expand to 32). SmithGroup promptly designed a show-stopping, three-story open staircase—composed of white-painted metal with glass panels and a wood handrail—as the 57,000-square-foot office’s central spine and vertical connector. The stairwell’s red walls further dramatize the feature as the office focal point and architectural jewel.

“We have long wanted our space to be intensely colorful, wide open, airy, light, non-serious, serendipitous. All of which we got with SmithGroup.”—Founding principal Dick Bowman

“Why red? Because we could,” Nolan says with a laugh. “They were so open to ideas we brought to the table. The color palette throughout the rest of the office is fairly monochromatic. So you’re immediately drawn to the warm, rich red,” which is an artisan plaster that was hand-applied in three layers and then waxed.

On each floor, SmithGroup clustered destinations near the stair. “We organized space and personnel with a thought toward community,” Nolan says. The staff café is off the stair on the lower level; reception and the conference center on the middle level; and the stair leads to the third-level library. The broad stair was
The red-walled stairwell leads to the staff café on the lower level, reception and the conference center on the middle level, and the library on the top floor.

Office community areas are all grouped around the broad staircase, which itself invites impromptu meetings of passing coworkers.

also designed "so if you pass someone you've been wanting to talk to, you can stop and let other people pass by while you have a conversation," Nolan adds. "We did this to facilitate chance meetings, whether about a case or a procedure—or even lunch."

SmithGroup also brought natural light into the space by aligning corridors with exterior views, placing low-walled modular workstations for support staff along the glass perimeters of the space, and using large expanses of interior glazing that transfer natural light to interior work areas. Nolan and his team also easily convinced the law firm to seek a sustainably designed office that could earn a LEED-CL (Commercial Interiors) rating.

"In our research, we realized Bowman and Brooke had done pro-bono work for the Chesapeake Bay Foundation, which is also a SmithGroup client," Nolan explains. SmithGroup had designed the nonprofit environmental foundation's Annapolis, Maryland, headquarters, the Philip Merrill Environmental Center, which earned a LEED-Platinum rating from the U.S. Green Building Council.

"When SmithGroup brought LEED to the project, we were very interested in investing in green design, and we're happy we did," Bowman says. "When I walk out of my office, my lights shut off within about 30 seconds. That's outstanding. It also seemed like a good idea to use recycled materials for our carpet tile and for a lot of our countertops. So where we could do things like that, we did."

The project also used existing furniture, new furniture with recycled content, low-VOC adhesives and sealants, and sustainable-wood products. Construction waste was recycled. One of the first LEED-CL-certified projects in Minnesota, the project was also one of the first law offices nationally to register for LEED-CL.

"Dick is a very broad thinker," Nolan says. "For him and his partners, the design of their new offices had to make a statement about what Bowman and Brooke is. The firm is agile, transparent ... I mean, to do a glass conference room in a law firm? With no blinds or film? That's visible from the front door? That's the first time I've done one! They really were a fun client." AMN

BOWMAN AND BROOKE HEADQUARTERS  
Location: Minneapolis, Minnesota  
Client: Bowman and Brooke LLP  
Architect: SmithGroup, Inc.  
Principal-in-charge: Rebecca Nolan, Assoc. AIA  
Project lead designer: Michael Nolan, AIA  

General contractor: Greiner Construction  
Size: 57,000 square feet  
Cost: $4 million  
Completion date: March 2007  
Photographer: David Wakely
GRAND ALLIANCE

THE NEWLY RENOVATED ALLIANCE BANK IN ST. PAUL RADIATES INSTITUTIONAL STRENGTH AND TRANSPARENCY, WITH A FEW INNOVATIVE TWISTS

By Camille LeFevre

ALLIANCE BANK
Location:
St. Paul, Minnesota
Client:
Alliance Bank
Architect:
20 Below Studio
www.20belowstudio.com
Principal-in-charge:
Kevin Rolfes, Assoc. AIA
Project lead designer:
Michael Sullivan
General contractor:
United Properties
Size:
26,000 square feet
Completion date:
July 2007
Photographer:
Michelle Litvin
“Strength, Innovation and Community” is one of Alliance Bank’s taglines. So when the privately owned, family banking institution outgrew its offices on Cedar Street in St. Paul, the board decided it was time to “take a look at how a new location would reinforce those qualities,” says Ann Reim Woessner, board chair and daughter of the bank’s founder.

The board secured the ground level and top floor of the 15-story Fifth Street Center, along with naming rights for the building, now called Alliance Bank Center. The new location in the 1960s-era modernist building almost doubles the size of the bank’s former space, with 14,000 square feet of retail banking on the street level and 11,000 square feet for private corporate banking and office space on the 15th floor.

Then the board of directors asked architecture firm 20 Below Studio, which had also reviewed properties with them, to reimagine the two floors (then vacant, but formerly occupied by a Norwest Bank branch) in ways that would convey the characteristics of their tagline while reusing many of the odd but endearing architectural features in the space.

Within the grandiose, cavernous spaces were terrazzo floors, a massive bank vault with raked-concrete decorative panels, walls of steel safety-deposit boxes, and large windows connecting the interiors with the street scene on the first floor and the skyline on the 15th. “Our challenges were how to create an impressive space that conveyed solidity and success without ostentation,” says 20 Below interior designer Michael Sullivan, “and how to repurpose artifacts like the vault and lock boxes with new uses without putting quotes around them.”

Like many midcentury buildings, Alliance Bank Center has a simple, honest, solid modernist aesthetic that already conveyed the bank’s history of financial strength and institutional longevity. Innovation is reflected in the way 20 Below converted the vault into a small conference center, which includes Woessner’s favorite areas of the bank: the executive board room with walnut paneling and a lounge with a decorative wall of safety-deposit boxes. “It’s a unique space, a warm environment that offers us tremendous comfort and privacy,” Woessner explains. “20 Below blended existing elements with new paneling and furniture that has graceful lines. It’s understatedly elegant. And it includes a portrait of our father.”

Community, the third quality in the tagline, is evident in the bank’s decision to remain in downtown St. Paul and include expanded parking and additional drive-up-banking lanes in the project. “These suburban amenities in a downtown setting really give us a competitive advantage,” Woessner says. Moreover, the open, light-filled, first-floor retail banking center is accessible from the sidewalk, with passersby enjoying visual access to the business taking place inside.

“From a program or utilization standpoint,” says 20 Below architect Joseph Hamilton, AIA, “the client really wanted this notion of transparency, where you’re on the street outside and can look through windows and private offices onto the banking floor. That sense of transparency goes against the tradition of bank as fortress, and it communicates that Alliance Bank is more relationship-driven and community-oriented.”

On the 15th floor, where corporate clients meet with bankers, 20 Below covered areas of the terrazzo floor with lush deep-red carpets and used natural walnut paneling (as on the first floor) and textured fabric as wall coverings; both were commonly used in midcentury interiors. Residential lighting balances the daylight pouring through floor-to-ceiling windows with a more intimate illumination. Marble accents add a touch of class.

Similar design elements and color palette connect both floors, “providing a fresh, contemporary finish that incorporates singular characteristics of the old building,” Woessner says. In many ways, then, the midcentury building and its interior spaces lent themselves to a 21st-century reiteration of a banking institution.

“We tried to respect the existing structure, framework, and characteristics of the building as much as we could,” Hamilton says. “We didn’t hide them. We attempted to clarify them and let them speak for themselves in ways that, at the same time, honor what our client needed to enhance their business activities.” By renewing the bank’s identity with design ingenuity, 20 Below succeeded.MNN
THE GREAT CONVERGENCE

By David Eijadi, FAIA

Smart-building technologies are beginning to wow us with their ability to respond to occupant needs and environmental conditions with pinpoint precision and report, often in real time, on how a building is using energy. But the real eye-opener is how the different market segments—lighting, electrical, heating and cooling, and so on—are coming together to move toward integrated building control and reporting. It's all worth cheering for, because this convergence will have an enormous positive impact on user comfort, the environment, and the bottom line.

Imagine entering your work area in the morning and having the things that enable each workday—the lights, airflow, computer, and cup warmer—adjust for your individual arrival. That scenario is fast approaching as we move from an era in which our cars recognize us and adjust the seat and mirrors accordingly to an era in which smart buildings that know us prepare to receive us. Not all of the necessary technology is here yet, but it's on the way from every segment of the building design and construction community. Significant components of smarter buildings are already in place in projects like the New York Times Building in New York City and Convia Headquarters in suburban Chicago, two buildings that get a closer look in this article.

But intelligent components are only part of the story. Smarter buildings not only have components and programming that simultaneously respond to occupant comfort and complex environmental conditions; these buildings also report on the inputs and actions that take place inside—in some cases, moment by moment. The latter capability is critically important, because highly detailed information on energy use and occupant behaviors can be used to achieve energy savings and better economic and ecological management.

Is it too much technology too fast? For some designers, builders, and owners, these ideas...
Convia can best be described as a programmable electrical infrastructure for buildings, intended to replace traditional hardwired systems. The seeds for Convia were sown several years ago when its parent company, office-furniture giant Herman Miller, began to research how to enhance the flexibility of offices.

ALL ELECTRICAL DEVICES can be programmed, controlled, and reported on through Convia, which can lead to significant energy savings.

Convia can be installed as an OPEN GRID or in a closed ceiling or RAISED FLOOR. A hybrid system is also possible.

INDIVIDUAL CONTROLS allow employees to adjust the thermostat setting and lighting and sound levels in their workstations.
The New York Times Building places the focus on users and sustainability by employing both pinpoint controls and controls that respond to complex inputs from multiple building systems. The building’s integrated lighting controls and shade management illustrate this new approach.
brought fear of complications or, with so much flexibility and data involved, a loss of design or operational control. To others, the idea of buildings that anticipate and adjust to users' needs seems like an unnecessary convenience, much like keyless building entries or lights on occupancy sensors. But these all arrived like the personal computer and the cell phone, items that are now simply part of how life works. So too are the enabling technologies for smart buildings entering the mainstream.

THE RIGHT LIGHT
As evidence of this mainstream embrace, consider the celebrated New York Times Building in Midtown Manhattan. Completed in 2007 and designed by Renzo Piano, FXFOWLE Architects, and Gensler, the project breaks from the decades-old approach of programming lighting and mechanical equipment and controlling a building in a comparatively simple, centralized, and inefficient way. This old control scenario centers on the behavior of equipment—not that of buildings and people. In contrast, the New York Times Building places the focus on users and sustainability by employing both pinpoint controls and controls that respond to complex inputs from multiple building systems. The building's integrated lighting controls and shade management illustrate this new approach.

If you followed the design and construction of the building in the media, you know that the 52-story tower features floor-to-ceiling glass, the natural light from which is managed by a combination of exterior shading, operable blinds, and daylight controls. The latter two needed to be integrated and reconfigurable to address individual occupant needs and occasional office reorganizations. Additionally, the window shades needed to maximize natural light and external views, protect occupants from direct solar radiation, ensure a glare-free environment, allow for occupant-controlled manual overrides, and maintain a uniform bottom height on each façade. As you can see, these are complex and sometimes conflicting criteria.
Guided by the progressive culture of the New York Times Company, the principles of the U.S. Green Building Council, and Lawrence Berkeley National Laboratories research on the controllability of integrated systems, the design team worked with manufacturers and other consultants to push lighting-controls products to respond to window and occupant behaviors that are more complex. The growing project team, which included lighting-controls manufacturer Lutron (www.lutron.com), knew that the final solution would require programming and networking across conventional-system boundaries.

For the New York Times Building, Lutron developed EcoSystem, which can control one light fixture or a series of fixtures attached to ballasts with integrated sensors. Lutron has the ability to create subsystems (networks) of sensor-integrated ballasts that are intelligent enough to know when an area is occupied and to control for occupancy, available daylight, or direct sunlight (as managed by a separate customized shade program). And what about private offices and individual workstations on the same system but away from windows? Their lighting levels can also be adjusted individually, by remote control. Collectively, the shade and lighting controls become a network with a higher-than-average number of data points, which increases granularity.

Increased granularity—an especially technical-sounding term—simply means moving from "Is the building occupied?" to "Is the workstation occupied?" to "Is that outlet being used?"

In the New York Times Building, for example, the granularity of the lighting-and-shade-controls network can be changed by adding or subtracting plug-and-play sensors—adjustments that require little in the way of technical consulting or expensive labor.

Any set of sensor-integrated, ballast-controlled lighting in this system can be reassigned to form different sets of programmable lights in variable combinations for changes in space usage or function. In this way, an intelligent system is shaped and reshaped from a central controller with plug-and-play control sensors. Moreover, the ballasts are intelligent enough to supply the system with ongoing information about network inputs from new and existing sensors and controls.

The New York Times Building represents another important trend in the direction of cross-system control. Occupancy and daylighting controls have historically been proprietary and relatively independent of heating and cooling controls and reporting. But different market segments are now forming alliances in an effort to coordinate building control and reporting. There are even independent companies (non-equipment manufacturers) who collect data from all other parties and focus only on reporting whole-building behavior and consumption.

UNDER CONTROL

Another player in this field is Convia (www.convia.com), which can best be described as a programmable electrical infrastructure for buildings, intended to replace traditional hardwired systems. The seeds for Convia were sown several years ago when its parent company, office-furniture giant Herman Miller, began to research how to enhance the flexibility of offices. But what appears to have begun as a business-centric, user-focused approach to cost-effective flexibility has grown to embrace total building function and environmental accountability. That's because Convia, which launched in late 2007, was designed as an open-platform system—a critical step in the evolution of smart buildings toward whole-building information.

The open platform means that anything that gets plugged in—a light, security camera, photocopier, coffeemaker, or photo-sensor—can be programmed, controlled, and reported on through Convia. Everything becomes part of the system and can be associated with any switch or other control function anywhere on the system. A wireless wall switch can be reassigned and relocated to control anything on the system, including light or temperature control. What's more, a single switch can control an infinite number of devices.

How do all of these capabilities improve a work environment for occupants? At Convia's corporate headquarters in Buffalo Grove, Illinois, which is on target for LEED-Gold certification, employees can, for example, control the thermostat setting and adjust their workstations...
What appears to have begun as a business-centric, user-focused approach to cost-effective flexibility has grown to embrace total building function and environmental accountability. That's because Convia was designed as an open-platform system—a critical step in the evolution of smart buildings toward whole-building information.

Easily programmed SCENE CONTROLLERS offer a variety of scene (lighting) settings at the push of a button.

SENSOR CONTROLS allow the system to adjust to occupants and natural light in an energy-efficient manner.
A northern retreat for a retired Florida couple, with a wraparound terrace and panoramic views of Lake Minnetonka and the surrounding woods, in a style that is best described as treetop modernism. A crisp white farmhouse positioned among a small barn, a garage, a workshop, and several sheds, all of which encircle a green commons. An English Arts & Crafts-inspired home nestled among wetlands, with a series of outdoor living spaces. A contemporary Minneapolis penthouse with a spiral stair to a breathtaking green-roof terrace and views of downtown, Lake Calhoun, and Lake of the Isles. We feature architect-designed homes like these each year in our May/June residential issue, but words and photographs don't offer the same experience as seeing the homes firsthand. And that's why AIA Minnesota organized the September 20–21 **Homes by Architects Tour**, a first-of-its-kind Twin Cities circuit that stretches from Minnetrista to Lake City to Lindstrom. The tour planners wanted to create an opportunity for people to experience the difference architects can make, in a variety of settings and scales.
Homes by Architects Tour

A September 20-21 home tour sponsored by the American Institute of Architects Minnesota reveals a world of difference in architect-designed homes.

So what is the difference? What sets architect-designed homes apart from other houses? Put simply, the former offer more than just a range of options; they are conceived from top to bottom for specific people and for a specific place. Architects have a keen eye for aesthetics, of course, but they also know how best to capture natural light and views to the outside. They understand function and flow. When it comes to sustainable design, craftsmanship, and material choices, they help homeowners make value decisions on where to save money and where to spend it. And they know how to make it all home.

But don’t just take our word for it. We encourage you to take time out and see for yourselves.

"From large to small, avant-garde to traditional, these architect-designed homes share a quest for quality of space, light, and materiality. Like a Smart car, they demonstrate new ways to live and how to express the vibrancy of the owner's personality while still remaining green and connected to their community. From broad concepts to intimate details, each home exhibits the rich spirit of its owner, realized through the imagination of the architect."

—DALE MULFINGER, FAIA, SALA ARCHITECTS
**THE 411** The Homes by Architects Tour will run from **11 A.M. to 6 P.M.** on Saturday, September 20, and Sunday, September 21. Tickets can be purchased online at the official tour website, [www.homesbyarchitects.org](http://www.homesbyarchitects.org). Discounted tickets will be available at Twin Cities Originals, 35 locally owned and operated restaurants whose tasty fare will be served at selected homes on the tour. A complete listing of restaurants can be found at [www.tcoriginals.com](http://www.tcoriginals.com).

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**Homes by Architects Tour Map**

The locations of the numbered tour stops are shown on the map above and listed in the key on the opposite page.

Clockwise from bottom left: A modern family-friendly house added to an old neighborhood—Minneapolis' Linden Hills. A ridge-top home above the Des Moines River in Boone, Iowa—the subject of a virtual tour at the University of Minnesota's Rapson Hall. A rigorously modern Deephaven home with an open floor plan and exposed structure. Opposite: A three-story gabled addition to a Carl Stravs-designed cottage overlooking Minnehaha Creek in Minneapolis.
"An architect designs living spaces that respond to basic human needs: shelter, togetherness, privacy, connection to natural light and the changing of the seasons, and beauty of color and material. Our interest is in using good planning to create settings that dignify all members of the family, regardless of age, while respecting the underlying logic of the surrounding neighborhood."

—CHRISTINE ALBERTSSON, AIA
ALBERTSSON HANSEN ARCHITECTURE

Homes by Architects Tour Locations

1 5925 Game Farm Road
East, Minnetrista
Michaela Mahady, AIA, SALA Architects, Inc.
salaarc.com

2 21840 Bryon Circle,
Greenwood
Charles R. Stinson, AIA,
Charles R. Stinson Architects
crsarch.com

3 20505 Linden Road,
Deephaven
David Salmela, FAIA,
Salmela Architect
salmelaarchitect.com

4 303 West 77th Street,
Chanhassen
Charles R. Stinson, AIA,
Charles R. Stinson Architects
crsarch.com

5 7130 Gerard Drive,
Eden Prairie
Mark Larson, AIA,
Rehkamp Larson Architects, Inc.
rehkamplarson.com

6 11353 Fetterly Road
West, Minnetonka
James McNeal, AIA,
De Novo Architects
denovoarchitects.com

7 5188 Ridge Circle, Edina
Tom Ellison, AIA,
TEA2 Architects, Inc.
tea2architects.com

8 14756 Cove Avenue
Southeast, Prior Lake
Hamid Kashani, AIA,
Habitat Architecture, Inc.
habitatarchitecture.com

9 10670 McCool Drive
West, Burnsville
Ali Awad, AIA,
Awad & Koons Architects
Builders, Inc.
awadandkoonz.com

10 3125 Quail Avenue
North, Golden Valley
Robert Shaffer, AIA,
The Foundation Architects
foundationarch.com

11 2248 Drew Avenue
South, St. Louis Park
Jeremiah Battles, AIA,
Acacia Architects
acaciaarchitects.com

12 4223 Grimes Avenue,
Minneapolis
Dan Nepp, AIA,
TEA2 Architects, Inc.
tea2architects.com

13 4007 Beard Avenue
South, Minneapolis
Eric Odor, AIA,
SALA Architects, Inc.
salaarc.com

14 4116 Zenith Avenue
South, Minneapolis
Jean Rehkamp Larson,
Rehkamp Larson Architects,
rehkamplarson.com

15 5257 Washburn Avenue
South, Minneapolis
Bryan Anderson, AIA,
SALA Architects, Inc.
salaarc.com

16 2205 West 52nd
Street, Minneapolis
Christine Albertsson, AIA,
and Todd Hansen,
Albertsson Hansen Architecture, Ltd.
aarchitecture.com

17 1805 West Lake Street,
Minneapolis
Deborah Everson, AIA,
et al., Domain
architecture.com

18 150 Portland Avenue,
Minneapolis (104/105
Whitney Lofts Building)
Geoffrey Warner, AIA,
and Scott Ervin,
Alchemy LLC
alchemyarch.com

19 117 Pleasant Street
Southeast, Walter
Library, University of
Minnesota, Minneapolis
(virtual tour)
Marcelo Valdes, AIA,
SALA Architects, Inc.
salaarc.com

20 2257 Hillside Avenue,
St. Paul
Tim Quigley, AIA,
Quigley Architects
quigleyarchitects.com

21 4822 Folwell Drive,
Minneapolis
Tim Fuller, AIA,
SALA Architects, Inc.
salaarc.com

22 696 Mississippi River
Boulevard South, St. Paul
Mark Nesset, AIA,
Nesset Architecture, Inc.
nessetarchitecture.com

23 1877 Sargent Avenue,
St. Paul
David O'Brien
Wagner, AIA,
SALA Architects, Inc.
salaarc.com

24 834 Summit Avenue,
St. Paul
Mark Nelson, AIA,
David Heide Design Studio
dhdstudio.com

25 204 Woodlyn Avenue,
Roseville
Rosemary McMonigal,
AIA, McMonigal
Architects, LLC
mcm.onigal.com

26 86 Dellwood Avenue,
Dellwood
Tim Al, AIA, Altus
Architecture + Design
altusarch.com

27 217 St. Croix Avenue
East, Stillwater
Dale Mulfinger, FAIA,
and Deb Kees, AIA,
SALA Architects, Inc.
salaarc.com

28 31125 Lincoln Road,
Lindstrom
Charles R. Stinson, AIA,
Charles R. Stinson Architects
crsarch.com

29 70274 335th Avenue,
Lake City
Jean Rehkamp Larson,
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Peavey Plaza

The challenge for preservationists is to show, through images and historic narrative that explains Peavey Plaza in the context of its era, how well designed it was (and is). Somehow we have to make this awkward adolescent seem like that charming five-year-old again; we have to show how, with the right rehabilitation and guidance, we can help Peavey Plaza develop into an engaging and multi-functional adult. This will not be easy, because Peavey, like many historic parks, suffers from deeply misguided (but fortunately reversible) city maintenance. Neighbors and city officials who see it as cold and uninviting have a firmly established gestalt in their minds of concrete and hard surfaces. People like me, who remember Peavey in its early days and know a little bit about its history, see far more potential in its preservation.

The philosopher Ludwig Wittgenstein wrote that people who speak different languages "live in different worlds." So too, to a certain degree, do citizens with different pictures of Peavey Plaza in their minds. This gulf in perception, which also plagued debates over the former Guthrie Theater and the Lutheran Brotherhood Building, makes communication difficult between our two camps. Difficult, but not impossible.

The way forward should be a conversation in which contending parties don't just throw out abstractions from their own language worlds such as (from preservationists) "historic, nationally significant, and exceptional" and (from reconstructionists) "ugly, cold, sterile, and dangerous." We should instead seek to bridge our cultural outlooks by visiting Peavey (and this is true for other contested sites) together. Rather than repeating assumptions, we should physically point to what we mean to explain our positions. The more specific we can be—this stained pipe, this hiding place for crime, that sound of fountain water, this bland wall—the better.

We must also keep in mind that much has been learned since the 1960s and 1970s about plant materials, lighting, and sustainability. We now have more choices in how to preserve Peavey's essential character while creating new color, activities, and seasonal character. With its pending renovation of Orchestra Hall, the Minnesota Orchestral Association is, as seems appropriate, thinking of its downtown block as a whole. Indeed, that

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plumbed for its new position on the varying slope
of the auditorium floor.

Mabel Tainter executive director Gary Schuster,
a man possessed of an encyclopedic knowledge
of the building's history and architectural details,
is impressed by Miller Dunwiddie’s masterful
restoration work. “Chuck Liddy and his team were
very patient and absolutely committed to quality,”
says he. “They came up with a design that the
community—which had strongly resisted every
previous proposal to make any changes in the
building—could accept. We haven’t heard a single
criticism of the new addition.”

A BRIEF HISTORY
From the outset of design in 1889, the Mabel
Tainter was intended for use as the home of
Menomonie’s Unitarian Society. But the society
didn’t require the architecture of a conventional
church building. Not simply a church, the structure
was conceived to serve as a music hall, an opera
house, and a temple of culture, incorporating a
free public library, a reading room, and meeting
spaces for the local community. The building’s
archives in fact contain a wonderful collection of
posters from the theater’s days as a stop on the
vaudeville circuit. Intended for use night and day,
the Mabel Tainter was outfitted for illumination
both by gaslight and by then-newfangled electricity.
Electricity won out in the end, but many of the
gaslight fittings are still intact.

The building’s massive Richardsonian exterior,
with its beautifully ornamented stone carving of
Mabel Tainter’s name above the Sullivanesque
front-entry arch, was faced with native “rusticated”
or “rock-faced” Dunville sandstone. From a quarry
only 20 miles away. More than a hundred years
later, the disused quarry was reopened to get the
same stone for the addition. It will take some time
for the color of the newly hewn stone to catch up
with that of the stone that’s been weathering on
the building for more than a century, but the longer
the new stone ages, the more Miller Dunwiddie’s
carefully thought-out addition will look all of a
piece with the original building. Generated with
great respect for the building it seems to have
grown out of, it’s already well on its way.
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Open to the Future

Adding to the animation are two large video screens that project into the atrium. They alert students to events or opportunities but also can be used to show movies or other digital work students produce in the future. The third-floor resource center also punches into the space with a window-bay projection that invites students to come see what’s going on. They will not be disappointed. Reading tables and chairs, a brightly colored light monitor, and carpet made out of letters create a welcoming décor. And on the wall-mounted video screen they might see themselves or a friend giving a book review.

While the openness of the school is the most remarkable change, the rearrangement of existing spaces was equally savvy. The main office was on the second floor, reachable only by a convoluted set of stairs. Now it is just left of the main entry, and visitors and students dropped off by parents are routed through it. (Students arriving by bus come in the back entry, which was also expanded.) Right across the hall are the attendance liaison, nurse,

>> continued on page 52

Where does reclaimed wood fit into your next project?

"What may be even more impressive than the size & volume of these timbers are the stories of their origin."
— From Jason’s Star-Tribune blog

Michael Huber (architect), Jason Hammond (homeowner) & Douglas Fir (breakfast bar) in conversation

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and student counselors. "We wanted everything within 50 feet," McCollor says.

Teacher resource centers—designed to encourage collaboration—are located at the end of hallways to provide further visual monitoring. A major concern in schools these days, security "isn't about metal detectors," says McCollor. "The best security is human intelligence." (The same principle drove the design of the Rice Street Recreation Center to the right of the main entrance. Run by the St. Paul Park and Recreation Department, it can be open when the school isn't, but is just steps away for after-school programs.)

The teachers also have their own office separate from the activity of the administrative offices. A room for testing makes that process more efficient. A presentation room on the second floor serves as an extra project lab or study hall, space for a special lunch (it has a kitchenette) or student council meeting, or a theater for the after-school program. "It's turned out to be a real bonus," McCollor says.

Creating the 86,000-square-foot addition within the school's existing footprint was challenging. Built over the lower-level cafeteria, kitchen, and boiler room, it replaced the existing structure at the center of the building, which had once been the original gym and later became the media center with computer labs below. All during construction, students were in school. "St. Paul simply didn't have another place to put them," says Margaret Parsons.

Expanding within the footprint illustrates the project's strong environmental approach. In addition, the 1924 air-handling units were cleaned and refurbished with energy-efficient controls. More than 50 percent of construction wastes were recycled. Light fixtures and wood trim were reused and low-emitting materials, paints, and adhesives were specified. And daylight now reaches 75 percent of the occupied spaces—an environmental plus with broader impact. "Studies show that people learn better in daylit spaces," Parsons says.

"We wanted people to walk in and say, 'Wow!' And they do," McCollor reports. But alums also find that their old school is still there: the stately brick and limestone exterior, the elegant 600-seat auditorium, the wood-floored classrooms, and the locker-lined corridors. "It's a community landmark," Parsons agrees. "We wanted to honor its history."
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Peavey Plaza

is how the block was originally conceived in the early 1970s—as an urban oasis for musical performance that could draw people from throughout the region.

Early sketches and completion photographs of Peavey Plaza show a place that is cared for, occupied, and programmed throughout the year. If a design team is hired to work with Peavey—either by the City, which owns it, or by another client—that team should be fully versed in this history and in The Secretary of the Interior’s Guidelines for the Treatment of Cultural Landscapes. These guidelines, if interpreted wisely, would offer great flexibility in selecting materials and technologies while protecting the spatial patterns, views, and sunken volumes that will one day make Peavey eligible for the National Register of Historic Places. At the time of this writing, the City of Minneapolis is considering local historic designation to protect Peavey Plaza from radical change.

In the spring of this year, the Preservation Alliance of Minnesota announced its 10 Most Endangered List in a press conference at Peavey Plaza. Peavey was included on the list because of its poor maintenance and the swirl of rumors concerning its potential redesign. In a recent MinnPost.com article reporting on the endangered properties, Bonnie McDonald, the Alliance’s executive director, argued that the preservationists’ task is to create a clear vision and guidelines for how to soften and improve Peavey without losing its essence. “Our challenge is to try to bring forth a vision of what that could look like. What would a renovation of that space look like that would be sensitive to the original design?”

No easy question. But it must be asked if Peavey Plaza is going to make it into adulthood and achieve the eventual consensus it deserves on its historic value. Landscape preservation is especially rich in puzzles. But with the right balance of design and historical expertise, along with a mutually respectful and specific conversation among all constituencies, Peavey Plaza may yet grow older, better, and richer in the temporal layers of its character. AMN
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A NEW FLEXIBILITY

Lutron and Convia are just two of the companies that are taking us into the future. We have been moving in a steady progression from a coarse level of global control over large systems like heating, cooling, and lighting to programmed control of them as independent systems. The latter worked when our notion of the world was one of unlimited resources—when our idea of flexibility was to provide all the light, heat, air, and cooling anyone could want. We could afford to do this and make minor tweaks to manage complaints.

Now, with resources and money tightening, we are fortunate to be in a position to leverage the great power of modern technologies to increase the granularity of control, monitoring, and reporting within our buildings. As we continue moving in the direction of networking independent but related building systems and allowing individual control of environments, we will dramatically improve behavioral visibility and feedback. We may find ourselves redefining flexibility as starting with less and only adding what we need. Of course, that’s also a good definition of sustainability.
DIRECTORY OF INTERIOR ARCHITECTURE

The firms listed on the following pages include design professionals, members of the American Institute of Architects Minnesota (AIA Minnesota), who offer a broad range of architectural, space planning and interior design services. Each firm has special areas of expertise and project competence with capabilities ranging from homes to corporate headquarters, from hospitals to schools, restaurants to retail facilities, justice facilities to libraries, etc.

Contact these firms to discuss your specific project needs!

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Assoc. AIA Associate Member of the American Institute of Architects
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AICP American Institute of Certified Planners
ASID American Society of Interior Designers
CDT Construction Documents Technology (Certified)
CID Certified Interior Designer
CSI Construction Specifiers Institute
FAIA Fellow and Registered Member of the American Institute of Architects
IFMA International Facilities Management Association
IIDA National Interior Designers Association
LEED Leadership in Energy and Environmental Design
LEED AP Leadership in Energy and Environmental Design Accredited Professional
PE Professional Engineer
RA Registered Architect

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Firm Principals
Pamela Bakken Anderson, AIA, CID, LEED AP
Thomas Betti, AIA
Mark Wentzell, AIA

Firm Personnel by Discipline
Architects 11
Interior Designers 2
Other Professional 2
Technical 3
Administrative 2
Total in Firm 22

Work %
Office Buildings/Banks/Financial 5
Retail/Commercial 10
Churches/Worship 5
Municipal 20
Education/Academic 10
Recreational/Sports/Athletics Facilities/Planning 40

Burnsville Performing Arts Center (new), Burnsville, MN; Hardwood Creek Library/North Washington County Service Center (new), Forest Lake, MN; Chain of Lakes YMCA (new), Lino Lakes, MN; Normandale Community College (renovation/addition), Bloomington, MN; Grandview Community Center (new), Grandview, MO

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Ann Voda, AIA, CID
Robert Zimmerman, AIA, CID
Gary F. Milne Rojek, AIA, NCARB
Randy Moe, AIA, CID
Milo Thompson, FAIA, Emeritus

Firm Personnel by Discipline
Architects 9
Interior Designers 5
Other Professional 2
Technical 1
Administrative 1
Total in Firm 18

Work %
Interior Architecture 25
Education/Academic 25
Churches/Worship 20
Sustainable Design 15
Restoration/Preservation 15
Libraries 10
Retail/Commercial 10
Office Buildings/Banks/Financial 10
Housing/Multiple 10
Recreational/Sports 5
Planning/Master, Urban, Land 5
Municipal/Civic 5

Hennepin County, Eden Prairie Library, Eden Prairie, MN; St. John’s Episcopal Church, Minneapolis, MN; Macy’s Intimate Apparel, Flint and Oakland, MI and Northbrook, IL; Multiple Taxpayer Service Centers, Hennepin County, MN; The Bancroft Condominiums, Minneapolis, MN; Riverland Community College Allied Health Simulation Lab, Austin, MN

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Gary Vogel, AIA
Bill Bailey, AIA
John Gould, AIA
Michael Kych, AIA
Lea Moran
Victor Pechaty, AIA
Ted Redmond, AIA

Firm Personnel by Discipline
Architects 39
Interior Designers 4
Engineers 18
Other Professional 6
Technical 4
Administrative 11
Total in Firm 82

Work %
Housing/Multiple 25
Office Buildings/Banks/Financial 10
Municipal 20
Education/Academic 10
County/State 15
Library 5
Mixed-use 15

Colle+McVoy (interior remodel), Minneapolis, MN; Pine County Justice Center (new), Pine City, MN; Anderson Trucking Service (new), St. Cloud, MN; Plymouth Public Safety Building and City Hall (addition/renovation), Plymouth, MN; Ramsey City Hall and Police Department (new), Ramsey, MN; Carlton Place Lofts (new), St. Paul, MN
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John A. Strachota, AIA, LEED AP
Richard W. Dahl, AIA
Katherine J. Leonidas, AIA, LEED AP
Thomas J. Dornack, RA

Firm Personnel by Discipline
Architecture 18
Interior Designers 4
Engineers 5
Other Professional 1
Technical 2
Administrative 3
Total in Firm 33

Work %
Housing/Multi 5
Office Buildings/Banks/Financial 24
Retail/Commercial 7
Medical/Healthcare 5
Churches/Worship 5
Education/Academic 11
Entertainment/Resort/Gaming/Urban Design 49

Washington Technology Magnet Middle School (new), Saint Paul, MN; Northeast Library (renovation), Minneapolis, MN; Isleta Casino 6 Resort Hotel Convention Center (new), Albuquerque, NM; Yak 6 Yeti at Disney’s Animal Kingdom Park (new), Orlando, FL; Kaiser Permanente (multiple projects/renovation), CA; Epic Systems Corporation Headquarters (new), Verona, W

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Kathryn Wallace, AIA, LEED AP

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Architects 51
Interior Designers 12
Other Professional 41
Technical 19
Administrative 39
Total in Firm 162

Work %
Housing/Multi 5
Office Buildings/Banks/Financial 24
Retail/Commercial 7
Medical/Healthcare 5
Churches/Worship 5
Education/Academic 11
Entertainment/Resort/Gaming/Urban Design 49

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www.dlrgroup.com
Established 1966

Other Offices: Chicago, Denver, Colorado Springs, Des Moines, Honolulu, Osaka, Orlando, Overland Park (KS), Philadelphia, Phoenix, Portland, Sacramento, Seattle

Firm Principals
Griff Davenport, AIA
Matthew Johnson, AIA, LEED AP
Troy Miller, REFP
Jonathan Crump, AIA, LEED AP
Marlene Evenson, AIA, LEED AP
Tom Sindelar, AIA

Firm Personnel by Discipline
Architectural Staff 300
Interior Designers 25
Engineering 96
Landscape Architectural 105
Other Professional 9
Other Technical 175
Administrative 143
Total in Firm 602

Work %
Education/Academic Buildings 40
Industrial/Manufacturing/Warehousing 20
Municipal/Civic 10
Office Buildings/Banks/Financial 20
Recreational/Sports/Athletics 10

Renaissance Square (tenant improvement), Minneapolis, MN; ADC Telecommunications Office (renovation), Marietta, GA; N’Compass Office Space, Minneapolis, MN; Graco, Inc. (office/manufacturing renovation), Anoka, MN; Boeing Corporate Headquarters (improvements), Chicago, IL; Denver Newspaper Agency, Denver, CO

ELLERBE BECKET, INC.
800 LaSalle Avenue
Minneapolis, MN 55402
Tel: (612) 376-2000
Fax: (612) 376-2271
Email: info@ellerbebecket.com
www.ellerbebecket.com
Established 1909

Other Offices: Washington, DC, Kansas City (MO), Dallas, San Francisco, Dubai (UAE), Doha (Qatar)

Firm Principals
Jon Buggy, AIA
Wendy Fimon, CID
Mic Johnson, AIA
Ken LeDoux, AIA, FASID, IDDA, CID
Jim Lewison, CID
Kim Williamson, CID, ASID, IDDA, Assoc. AIA

Firm Personnel by Discipline
Architects 176
Interior Designers 44
Engineers 79
Other Professional 19
Technical 43
Administrative 76
Total in Firm 437

Work %
Office Buildings/Banks/Financial 11
Medical/Healthcare 52
Municipal 15
Education/Academic 13
Sports/Recreation/Athletic 9

Park Nicollet Melrose Institute (new), St. Louis Park, MN; Regions Hospital (new 2009 expansion), Saint Paul, MN; US Bank Retirement Planning Center (new/ft-out), Edina and Minneapolis, MN; University of Kentucky, Albert B. Chandler Hospital (new), Lexington, KY; Dow Chemical Company 2030 Building (renovation) and New Visitors’ Center (renovation/new), Midland, MI; Harvard Medical International/Dubai Healthcare City, University Hospital (new), Dubai, UAE

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continued next column
ENGAN ASSOCIATES, P.A.

311 4th Street SW, P.O. Box 956
Willmar, MN 56201
Tel: (320) 235-0860
Fax: (320) 235-0861
Email: sengan@engan.com
www.engan.com
Established 1979

Firm Principals
Richard P. Engan, AlA, CID, CSI
Andrew Bjur, AlA, LEED
Barbara Marks
Dawn Engstrom, CID

Firm Personnel by Discipline
Architects 5
Interior Designer 1
Technical 3
Administrative 3
Total in Firm 12

Work %
Office Buildings/Banks/Financial 5
Retail/Commercial 5
Medical/Health Care 35
Churches/Worship 5
Municipal 5
Education/Academic 45

Life Care Medical Center (remodel), Roseau, MN; Moorhead State University Hagen Hall (renovation), Moorhead, MN; Minnesota Veterans Home (addition), Luverne, MN; NCTC (additions/renovations), East Grand Forks, MN; Ulteig Corporate Offices, Fargo, ND; Central Boiler Corporate Offices, Greenbush, MN.

FOSS ARCHITECTURE & INTERIOR INC.

P.O. Box 306
Moorhead, MN 56561
Tel: (218) 236-1202
Fax: (218) 236-4945
Email: info@fossarch.com
www.fossarch.com
Established 1988
Other MN Office: Breckenridge
(218) 641-4300
Other Office: Fargo, ND

Firm Principals
Richard Hoganson, AlA, CID
Robert Ames, AlA, LEED AP
Wade Erickson, AlA

Firm Personnel by Discipline
Architects 6
Interior Designers 2
Technical 13
Administrative 2
Total in Firm 23

HDL ARCHITECTURE, INC.

444 Cedar Street, Suite 1900
Saint Paul, MN 55101-2153
Tel: (612) 524-6000
Fax: (612) 524-6003
Email: james.r.jordan@hdring.com
www.hdrinc.com
Established 1917

Other MN Office: Rochester,
(507) 529-9940
Other Offices: Albuquerque, Alexandria, Austin, Boise, Boston, Charleston, Charlotte, Chicago, Cincinnati, Dallas, Denver, Dubai (UAE), Gig Harbor (WA), Houston, Kingston (Ontario, CAN), London (UK), Madison, Milwaukee, New York, Omaha, Ottawa (Ontario, CAN), Pasadena, Phoenix, Portland, Reno, Sacramento, San Diego, San Francisco, Seattle, Silver Spring (MD), Sunnyvale (CA), Tampa, Tucson, West Palm Beach

Firm Principals
Jim Jordan, CID, AlA
Aneetha McLellan, IDP, NCIDQ
Kevin Lynch, AIA, CID

Firm Personnel by Discipline
Architects 90
Interior Designers 2
Engineers 167
Other Professional 194
Technical 192
Administrative 83
Total in Firm 1268

Work %
Office Buildings/Banks, Financial 5
Retail/Commercial 5
Medical/Healthcare 60
Municipal 15
Education/Academic 15

Children's Hospital (new/renovation), Saint Paul, MN; Marshfield Clinic (interiors master planning and standards), Marshfield, WI; Metro Health Hospital (new replacement/ construction), Grand Rapids, MI; Methodist Women's Hospital (new hospital), Omaha, NE; Mayo Eisenberg (interior master plan/ renovation), Rochester, MN; Children's Hospital (new hospital), Omaha, NE.

DAVID HEIDE DESIGN STUDIO

301 4TH Avenue South, Suite 663
Minneapolis, MN 55415
Tel: (612) 337-5060
Fax: (612) 337-5059
Email: info@dhdstudio.com
www.dhdstudio.com
Established 1997

Firm Principal
David Heide, Assoc. AlA, Allied Member ASID

Firm Personnel by Discipline
Architect 1
Interior Designers 3
Technical 4
Administrative 2
Total in Firm 10

Work %
Residences/New & Remodel 100

Historic Summit Avenue Condo (remodel), Saint Paul, MN: Arts & Crafts Home (remodel/addition), Deephaven, MN; Bridgewater Loft (new), Minneapolis, MN; Minnehaha Creek Mid-century Modern (remodel), Minneapolis, MN; Kenwood Queen Anne (remodel/addition), Minneapolis, MN; Hunting Lodge (new), Battle Lake, MN.
HGA ARCHITECTS
AND ENGINEERS

701 Washington Avenue North
Minneapolis, MN 55401
Tel: (612) 758-4000
Fax: (612) 758-4199
Email: info@hga.com
www.hga.com
Established 1953
Other MN Office:
Rochester, (507) 281-8600
Other Offices: Milwaukee, Sacramento, San Francisco, Los Angeles

Firm Principals
Debra Barnes, CID, IDOA
Laurie Rother, CID, IDOA, LEED AP
Chris Vickery, CID
Nancy Schmidt, CID, LEED AP
Rich Bonnin
Dennis vonasek, AIA, CID

Firm Personnel by Discipline
Architects 210
Interior Designers 33
Engineers 123
Other Professional 61
Technical 60
Administrative 65
Total in Firm 572

Work %
Housing/Multiple 5
Office Buildings/Banks/Financial 30
Retail/Commercial 25
Churches/Worship 2
Sustainable Design (includes above categories) 100

Kovel - Torah Resource Center (remodel), St.
Louis Park, MN; Lake Harriet Veterinary
Center, Minneapolis, MN; Duffy and Partners
Offices (remodel), Minneapolis, MN; Café
Xpress Prototype (new), Multiple Locations:
Diamond Lake Residence (remodel),
Minneapolis, MN; Walbranck House
(remodel), Walker, MN

KODET ARCHITECTURAL GROUP,
 LTD.

15 Groveland Terrace
Minneapolis, MN 55403-1154
Tel: (612) 377-2737
Fax: (612) 377-1331
Email: arch@kodet.com
www.kodet.com
Established: 1983

Firm Principals
Edward J. Kodet, FAIA, CID, LEED AP
Ken Stone, AIA, CID
Joan Brehm, AIA, CID, LEED AP
Mike Schellin, AIA
John Brandel, Assoc. AIA

Firm Personnel by Discipline
Both Architects and Interior Designers 3
Architects 3
Other Professional 8
Technical 2
Administrative 3
Total in Firm 19

Work %
Office Buildings/Banks/Financial 5
Retail/Commercial 5
Churches/Worship 25
Municipal 20
Education/Academic 25
Recreation/Parks/Cultural Centers 20

St. Croix Lutheran High School Chapel (new),
West St. Paul, MN; Minnehaha Academy
South Campus (remodel and addition),
Minneapolis, MN; Deadwood Recreation
Center (addition and remodel), Deadwood,
SD; Lakeville Central Maintenance Facility
(new), Lakeville, MN; The Parish of St.
Bridge (addition), River Falls, WI; Hopkins
Public Library (interior renovation), Hopkins,
MN

KKE ARCHITECTS, INC.

300 First Avenue North
Minneapolis, MN 55401
Tel: (612) 339-4200
Fax: (612) 342-9267
www.kke.com
Established 1968

Other Offices: Irvine, Pasadena, Las Vegas,
Phoenix, Tucson

Firm Principals
Thomas E. Gerster, AIA
Greg Hellenkamp, AIA
Ronald Erickson, AIA
Quin Scott, AIA
Mohammed Lawal, AIA
Brian Aria, AIA
Robert C. Mayeron, PE

Firm Personnel by Discipline
Architects 140
Interior Designers 9
Engineers 1
Technical 58
Administrative 31
Total in Firm 239

Work %
Housing/Multiple 15
Office Buildings/Banks/Financial 20
Retail/Commercial 40
Medical/Health Care 5
Municipal 10
Education/Academic 10

Molasky Corporate Center (new), Las Vegas,
NV; Elk River Public Library (new), Elk River,
MN; Riverside Casino and Golf Resort (new),
Riverside, IA; Nassef Specialty Center (new),
St. Paul, MN; Hassen Elementary School
(new), Rogers, MN; Wright County Jail and
Law Enforcement Center (new), Buffalo, MN

KRECH, O'BRIEN, MUELLER &
ASSOCIATES, INC.

615 Cahill Avenue
Inver Grove Heights, MN 55076
Tel: (651) 451-4605
Fax: (651) 451-0917
Email: kom@kimainc.com
www.komainc.com

Established 1985

Firm Principals
James H. Krech, PE
Daniel J. O'Brien, AIA, CID
Brady R. Mueller, AIA, CID
Cindy Douthett Nagel, CID
Michael J. Lisowski, PE

Firm Personnel by Discipline
Architects 5
Interior Designers 2
Engineers 2
Other Professional 4
Administrative 3
Total in Firm 17

continued next column
PERKINS+WILL
8410th Street South, Suite 200
Minneapolis, MN 55403
Tel: (612) 851-5000
Fax: (612) 851-5001
Email: asia.pool@perkinswill.com
www.perkinswill.com
Established 1935
Other Offices:
Atlanta, Boston, Charlotte, Chicago, Dallas, Hartford, Houston, Los Angeles, Miami, New York, Research Triangle Park, San Diego, San Francisco, Seattle, Vancouver, Washington, DC

Firm Principals
Charles D. Knight, AIA, CID, LEED AP
Lisa Pool, CID, LEED AP
Dave Dimond, AIA, LEED AP
Jeff Ziebarth, AIA, LEED AP
Rick Hintz, AIA, ACHA, LEED AP
Ted Rozboth, AIA
Steven Miller, AIA

Firm Personnel by Discipline
Architects 3
Interiors (unlicensed) 26
Interior Designers 15
Other Professional 8
Technical 3
Administrative 5
Total in Firm 92

Work %
Office Buildings/Banks/Financial 25
Medical/Healthcare 40
Municipal 10
Education/Academic 20
Master Planning 5

Great River Energy Office Building, Maple Grove, MN; Software Company, Corporate Offices (new), Fargo, ND; Capella University Corporate Headquarters (interior expansion), Minneapolis, MN; Dreyfus University Center (renovation/addition), University of Wisconsin Stevens Point, WI; CentraCare Health System (renovation/addition), St. Cloud, MN; Metdronic Mounds View Campus (interiors for new facility), Mounds View, MN

RYAN COMPANIES US, INC.
50 South 10th Street, Suite 300
Minneapolis, MN 55403
Tel: (612) 492-4000
www.ryancompanies.com
Established 1938
Other MN Office: Hibbing, (218) 263-6888
Other Offices: Phoenix, Davenport, Cedar Rapids, Des Moines, Chicago, Tampa, San Diego

Firm Principals
Will Jensen, AIA, CID
Jeff Cupka, AIA
Mike Rother, Assoc. AIA
Richard Kopp, PE
Deanne Ericson, IDA, CID

Firm Personnel by Discipline
Architectural 22
Both Architect & Interior Designer 4
Interior Designers 4
Engineering 7
Landscape Architects 3
Graphic Design 1
Other Technical 1
Administrative 3
Total in Firm 47

Work %
Office Buildings/Banks/Financial 70
Retail/Commercial 5
Medical/Healthcare 15
Municipal 5
Education/Academic 5

Two MarketPointe, Bloomington, MN; Wachovia, Minneapolis, MN; ENT Specialty Care of Minnesota, Maple Grove, MN; Pediatric Home Services, Roseville, MN; Lexus of Wayzata, Wayzata, MN; Cristo Rey Jesuit High School/Collin Powell Youth Leadership Center, Minneapolis, MN

SHORT ELLIOT HENDRICKSON, INC.
1200 25th Avenue South
St. Cloud, MN 56301
Tel: (320) 229-4300
Fax: (320) 229-4301
Other MN Offices: Minneapolis, (612) 758-6700
Brainerd, (218) 855-1700
Other Offices: Appleton, Chippewa Falls, Denver, Pueblo (CO)

Firm Principals
Molly Olivier, NCIDQ, IIDA
Duane Day, AIA, CCS, CCA, ASID
Nancy Schultz, AIA, LEED AP, ASID, NCARB, AIA
Sam Bonhage, AIA, ASID
Brian Phelps, AIA, ASIC, CEPFT, ASBO
Steve Cauman, AIA, NCARB, ASID

Firm Personnel by Discipline
Architects 29
Interior Designers 7
Engineers 100
Other Professional 16
Technical 205
Administrative 93
Total in Firm 714

Work %
Office Buildings/Banks/Financial 10
Manufacturing/Industrial 5
Churches/Worship 5
Municipal 60
Education/Academic 70

Sauk Rapids Fire Station, Sauk Rapids, MN; Gaylord Public Library, Gaylord, MN; Wild Marsh Municipal Golf Course Club, Proctor - Buffalo, MN; Richfield Maintenance Facility, Richfield, MN; Ottawa National Wildlife Refuge, Oak Height, OH; Memorial Union Ballroom (remodel), Michigan Technological University, Houghton, MI

SKD ARCHITECTS, INC.
11140 Highway 55, Suite A
Plymouth, MN 55441
Tel: (763) 591-6115
Fax: (763) 591-6119
Email: info@skdarchitects.com
www.skdarchitects.com
Established 1977

Firm Principal
Steven Kleinerman, AIA, CID

Firm Personnel by Discipline
Architects 1
Interior Designers 1
Other Professional 1
Technical 4
Administrative 2
Total in Firm 9

Virchow, Kraste & Co (location/addition), Minneapolis, MN; Microsoft Health Services Group (location/expansion), Washington, DC; Liberty Mutual (ongoing architectural design services), Midwest Region; Bowman and Brooke LLP (location/addition), Minneapolis, MN; Parametric Technology Corporation (location/addition), Minneapolis, MN; Multiple Projects for both CB Richard Ellis and Hines, Various Locations

REHKAMP LARSON ARCHITECTS, INC.
2732 W. 43rd Street
Minneapolis, MN 55410
Tel: (612) 285-7275
Fax: (612) 285-7274
Email: melissa@rehkamplarson.com
www.rehkamplarson.com
Established 2000

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STUDIO HIVE, INC.
901 North 3rd Street, Suite 228
Minneapolis, MN 55401
Tel: (612) 279-0430
Fax: (612) 279-0439
Email: sgather@studioshive.com
www.studioshive.com
Established 2003
Firm Principals
Shawn P. Cathe, AIA, LEED AP
Janice C. Limster, CID, ASID, LEED AP
Shari L. Bjork
Firm Personnel by Discipline
Architects 1
Interior Designers 5
Technical 2
Administrative 1
Total in Firm 10
Work %
Housing/Multiple 5
Residences/New & Remodel 5
Office Buildings/Banks/Financial 55
Retail/Commercial 5
Education/Academic 20
TCF Bank Stadium (new), Minneapolis, MN; Prime Therapeutics (remodel), Multiple Locations: Gray Plant Mooty (remodel), St. Cloud, MN and Washington, DC, M.A. Mortenson (remodel), Minneapolis, MN; Private Residence (new), Casey Key, FL

20 BELOW STUDIO
23 Fourth Street NE
Minneapolis, MN 55413
Tel: (612) 378-2021
Email: studio@20belowstudio.com
www.20belowstudio.com
Established 2002
Firm Principals
Joseph M. Hamilton, AIA, CID
Kevin A. Roffes, Assoc. AIA
Heather Rose-Dunning, IID, LEED AP
Firm Personnel by Discipline
Architects 6
Interior Designers 4
Other Professional 1
Total in Firm 11
Work %
Residences/New & Remodel 5
Office Buildings/Banks/Financial 50
Retail/Commercial 35
Manufacturing/Industrial 10
Alliance Bank, St. Paul, MN; ATK (Alliant Techtrends) World Headquarters, Eden Prairie, MN; OPM Boutique, Minneapolis, MN; Patterson Companies World Headquarters, Saint Paul, MN; Stoe Rives, LLP, Minneapolis, MN; American Medical Systems, Minnetonka, MN/Australia/Canada/Florida

U+B ARCHITECTURE & DESIGN, INC.
2524 Nicollet Avenue South
Minneapolis, MN 55404
Tel: (612) 870-2538
Fax: (612) 870-2731
Email: info@ubarchitects.com
www.ubarchitects.com
Established 2003
Firm Principals
Mark A. Burgess, AIA
Paul Udris, AIA
Firm Personnel by Discipline
Architects 7
Total in Firm 7
Work %
Housing/Multiple 20
Residences/New & Remodel 40
Retail/Commercial 10
Manufacturing/Industrial 5
Municipal 5
Education/Academic 10
Denali Marketing Offices, Minneapolis, MN; Environmental Law Group Offices, Minneapolis, MN; Spoonriver Restaurant, Minneapolis, MN; Kruskopf Coontz Advertising Offices, Minneapolis, MN; Exell Academy for Higher Learning, Brooklyn Park, MN; Converteam Office (remodel), Minneapolis, MN

WALSH BISHOP ASSOCIATES, INC.
900 Second Avenue South, Suite 300
Minneapolis, MN 55402
Tel: (612) 338-8799
Fax: (612) 337-6578
Email: Alison.regan@walshbishop.com
www.walshbishop.com
Established 1984
Firm Principals
Dennis Walsh, AIA
Stephen Knowles, AIA
Ruben Suare, Assoc. AIA
Jocy Teske, CID, IIDA
Keith O'Brien
John Schneider
Firm Personnel by Discipline
Architects 9
Interior Designers 5
Other Professional 39
Technical 1
Administrative 5
Total in Firm 59
Work %
Office Buildings/Banks/Financial 40
Retail/Commercial 60
Benfield Tenant Improvements (remodel), Bloomington, MN; Ramsey County, Tenant Improvements (remodel), Saint Paul, MN; Black Bear Casino & Hotel (new architectural/interior design), Carlton, MN; Turtle Creek Casino (new architectural/interior design), Williamsburg, VT; Sands Betheworks Casino (new architectural/interior design), Bethel, PA; Ivy Hotel (new architectural/interior design), Minneapolis, MN

WOLD ARCHITECTS AND ENGINEERS
305 St. Peter Street
Saint Paul, MN 55102
Tel: (651) 227-7773
Fax: (651) 223-5646
Email: mail@woldae.com
www.woldae.com
Established 1968
Other Offices: Palatine, IL and Royal Oak, MI
Firm Principals
Michael S. Cox, AIA
R. Scott McQueen, AIA, LEED AP
Vaughn Dierks, AIA, LEED AP
Kevin Marshall, PE, LEED AP
Matt Mooney, PE, LEED AP
Firm Personnel by Discipline
Architects 65
Interior Designers 2
Engineers 29
Other Professional 9
Administrative 7
Total in Firm 112
Work %
Municipal 10
Education/Academic 65
Justice/Corrections/Detention 20
Planning 5
Carver County Government Center (additions/renovations), Chaska, MN; Hennepin County Courts (renovations), Minneapolis, MN; Spring Lake Park High School (additions/renovations/reconstruction), Spring Lake Park, MN; Shakopee High School (new), Shakopee, MN; Farmington City Hall (new), Farmington, MN; Lakeville Police Station (new), Lakeville, MN

LAUREL ULLAND ARCHITECTURE
2836 Lyndale Avenue South
Minneapolis, MN 55408
Tel: (612) 874-1086
Fax: (612) 874-1089
Email: laurel@laurellumland.com
www.laurellumland.com
Firm Principal
Laurel Ulland, Assoc. AIA
Firm Personnel by Discipline
Architects 4
Administrative 1
Total in Firm 5
Work %
Residences/New & Remodel 90
Retail/Commercial 5
Churches/Worship 5
Lake Harriet Ramble (remodel), Minneapolis, MN; East Isles Condominium (renovation), Minneapolis, MN; Linden Hills Transformation (remodel), Minneapolis, MN; Lake Minnetonka Estate (remodel/addition), Woodland, MN; Summit Avenue Mission Revival (renovation/addition), Saint Paul, MN

September/October 2008 ARCHITECTURE MINNESOTA 73
The firms listed in this directory include interior designers who are members of the American Society of Interior Designers (ASID) and the International Interior Designers Association (IIDA), or who have the designation of Certified Interior Designer (CID). They offer a broad range of interior design, space planning and furnishings selection experience. Each firm has specific areas of expertise and project competence. Contact them to discuss your specific project needs.

Legend
- AIA Registered and a Member of the American Institute of Architects
- Assoc. AIA Associate Member of the American Institute of Architects
- ACHA American College of Healthcare Architects
- AICP American Institute of Certified Planners
- ASID American Society of Interior Designers
- CID Certified Interior Designer
- CDT Construction Documents Technology (Certified)
- FAIA Fellow and Registered Member of the American Institute of Architects
- FASID Fellow, American Society of Interior Designers
- FIIDA Fellow, International Interior Designers Association
- IFMA International Facilities Management Association
- LEED Leadership in Energy and Environmental Design
- LEED AP Leadership in Energy and Environmental Design Accredited Professional
- PE Professional Engineer

**ARCHITECTURAL ALLIANCE**

400 Clifton Avenue South
Minneapolis, MN 55403
Tel: (612) 871-5703
Fax: (612) 871-7212
Email: epeterson@archalliance.com
www.archalliance.com

Established 1970
Other MN Office: St. Paul (612) 726-9012
Other Office: San Diego

**Firm Principals**
Carey Brendalen, AIA, LEED AP
Thomas DeAngelo, FAIA, CID
Dennis LaFrance, AIA, CID
Eric Peterson, AIA
Peter Vesterholt, AIA, LEED AP

**Firm Personnel by Discipline**

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>Interior Designers</td>
<td>4</td>
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<tr>
<td>Architects</td>
<td>16</td>
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<tr>
<td>Engineers</td>
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<td>Other Professionals</td>
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<tr>
<td>Technical</td>
<td>46</td>
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<tr>
<td>Administrative</td>
<td>13</td>
</tr>
<tr>
<td>Total in Firm</td>
<td>93</td>
</tr>
</tbody>
</table>

**Work %**

- Church/Worship: 2
- Education/Academic: 98
- Bay Harbor Elementary School (new), Suamico, WI: New Richmond Elementary School (new), New Richmond, WI: Neshaminy High School (additions/alterations), Langhorne, PA: Central Bucks High School West (additions/alterations), Doylestown, PA: Minnetonka School District (additions/alterations), Minnetonka, MN: Anoka Ramsey Community College (additions/alterations), Coon Rapids, MN

**BENTZ/THOMPSON/RIETOW, INC.**

801 Nicollet Mall, Suite 801
Minneapolis, MN 55405
Tel: (612) 332-1234
Fax: (612) 332-1813
Email: info@btr-architects.com
www.btr-architects.com

Established 1971

**Firm Principals**

- Ann Voda, AIA, CID
- Robert Zimmerman, AIA, CID
- Gary Mle Rojek, AIA, NCARB
- Randy Moe, AIA, CID
- Milo Thompson, FAIA, Emeritus

**Firm Personnel by Discipline**

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Total</th>
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<tbody>
<tr>
<td>Interior Designers</td>
<td>5</td>
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<tr>
<td>Architects</td>
<td>9</td>
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<tr>
<td>Other Professional</td>
<td>2</td>
</tr>
<tr>
<td>Technical</td>
<td>1</td>
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<tr>
<td>Administrative</td>
<td>1</td>
</tr>
<tr>
<td>Total in Firm</td>
<td>18</td>
</tr>
</tbody>
</table>

**Work %**

- Interior Architecture: 25
- Education/Academic: 25
- Churches/Worship: 20
- Sustainable Design: 15
- Restoration/Preservation: 15
- Libraries: 10
- Retail/Commercial: 10
- Office Buildings/Banks/Financial: 10
- Housing/Multiple: 10
- Recreational/Sports: 5
- Planning/Master, Urban, Land: 5
- Municipal/Civic: 5

**ATSR PLANNERS/ARCHITECTS/ENGINEERS**

8501 Golden Valley Road, Suite 300
Minneapolis, MN 55427
Tel: (763) 545-3731
Fax: (763) 525-3289
Email: information@atsr.com
www.atsr.com

Established 1944

**Firm Principals**
Paul W. Erickson, AIA, NCARB, REFP
Kim Sorenson
Tammy S. Magney, AIA, REFP, LEED AP
Paul Snyder, AIA, CID, NCARB
Daniel C. Moll, AIA, CID, NCARB, LEED AP

**Firm Personnel by Discipline**

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interior Designers</td>
<td>4</td>
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<td>Architects</td>
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<td>Engineers</td>
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<td>Other Professionals</td>
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<td>Technical</td>
<td>46</td>
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<tr>
<td>Administrative</td>
<td>13</td>
</tr>
<tr>
<td>Total in Firm</td>
<td>93</td>
</tr>
</tbody>
</table>

**Work %**

- Church/Worship: 2
- Education/Academic: 98
- Hennepin County – Eden Prairie Library, Eden Prairie, MN: St. John’s Episcopal Church, Minneapolis, MN: Macy’s Intimate Apparel, Flint and Oakland, MI and Northbrook, IL: Multiple Tax-Payer Service Centers, Hennepin County, MN: The Bancroft Condominiums, Minneapolis, MN: Riverland Community College Allied Health Simulation Lab, Austin, MN

**BKV GROUP**

222 North Second Street
Minneapolis, MN 55401
Tel: (612) 339-3752
Fax: (612) 339-6212
Email: dkroos@bvkgroup.com
www.bvkgroup.com

Established 1978
Other Office: Chicago, IL

**Firm Principals**

- J. Owen Boerman, AIA, CID
- David R. Knos, AIA
- Gary Vogel, AIA
- Bill Baxley, AIA
- John Gould, AIA
- Michael Krych, AIA
- Lew Moran
- Victor Pechaty, AIA
- Ted Redmond, AIA

**Firm Personnel by Discipline**

<table>
<thead>
<tr>
<th>Discipline</th>
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<tr>
<td>Interior Designers</td>
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<tr>
<td>Architects</td>
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<tr>
<td>Engineers</td>
<td>18</td>
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<tr>
<td>Other Professional</td>
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<tr>
<td>Technical</td>
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<tr>
<td>Administrative</td>
<td>11</td>
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<tr>
<td>Total in Firm</td>
<td>82</td>
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</tbody>
</table>

**Work %**

- Housing/Multiple: 25
- Office Buildings/Banks/Financial: 10
- Municipal: 20
- Education/Academic: 10
- County and State: 16
- Library: 5
- Mixed-use: 15
- Colle-McVoy (interior remodel), Minneapolis, MN: Pine County Justice Center (new), Pine City, MN: Anderson Trucking Service (new), St. Cloud, MN: Plymouth Public Safety Building and City Hall (addition/renovation), Plymouth, MN: Ramsey City Hall and Police Station (new), Ramsey, MN: Carlton Lofts (historic renovation), St. Paul, MN
BWBR ARCHITECTS, INC.
380 St. Peter Street, Ste. 600
Saint Paul, MN 55102-1996
Tel: (651) 222-3701
Fax: (651) 222-8961
Email: marketing@bwbr.com
www.bwbr.com

Established 1922

Firm Principals
Stephen P. Patrick, AIA
Terry L. Anderson, AIA
Peter G. Smith, AIA
Brian B. Buchholz, AIA, ACHA, CID
Timothy J. Sessions, AIA
John A. Strachota, AIA, LEED AP
Richard W. Dahl, AIA
Katherine J. Leonidas, AIA, LEED AP
Thomas J. Domack, RA

Firm Personnel by Discipline
Interior Designers 12
Architects 51
Architectural (unlicensed) 29
Engineers 4
Technical 19
Administrative 26
Total in Firm 131

Work %
Office Buildings/Banks/Financial 5
Manufacturing/Industrial 5
Medical/Health Care 50
Churches/Worship 5
Municipal 5
Education/Academic 5
Recreation/Athletic 5
Detention/Corrections/Secure Treatment Facilities 15

HealthEast/St. Joseph's Hospital (expansion/renovation), Saint Paul, MN;
Maple Grove Medical Campus (hospital), Maple Grove, MN; Department of
Human Services, Minnesota Sex Offender Program (secure treatment facilities), Moose Lake,
MN; 3M Company Innovation Center, Saint Paul, MN; Augsburg College, Oren Gateway
Center, Minneapolis, MN; Rockpoint Church, Lake Elmo, MN

COLLABORATIVE DESIGN GROUP, INC.
100 Portland Avenue South, Suite 100
Minneapolis, MN 55401
Tel: (612) 332-3654
Fax: (612) 332-3626
Email: info@collaborativedesigngroup.com
www.collaborativedesigngroup.com
Established 2001

Firm Principals
Pamela A. Gilbert
William D. Hickey, AIA
Michael J. Jordan, AIA
Craig A. Millert, PE
James C. O'Shea
Lee Seppings

Firm Personnel by Discipline
Interior Designers 4
Architects 18
Engineers 5
Other Professional 1
Technical 2
Administrative 3
Total in Firm 33

Work %
Housing/Multiple 25
Office Buildings/Banks/Financial 20
Retail/Commercial 10
Manufacturing/Industrial 5
Municipal 10
Education/Academic 20
Building Renovation/Adaptive Reuse 20

Saint Paul Fire Station and Headquarters (new), Saint Paul, MN; Hennepin County
Public Defender’s Office (tenant build-out), Minneapolis, MN; Summit Place Memory
Care Addition (new), Eden Prairie, MN; General Services Administration (on-going
services), MN and WI; Macalaster Athletic and Recreation Center (new – FFE only);
Saint Paul, MN; University of Minnesota Education Sciences Buildings (adaptive re-use), Minneapolis, MN

ELLERBE BECKET, INC.
800 LaSalle Avenue
Minneapolis, MN 55402
Tel: (612) 376-2000
Fax: (612) 376-2271
Email: info@ellerbebeckett.com
www.ellerbebeckett.com
Established 1909

Other Offices: Kansas City, San Francisco, Washington, DC, Dallas, Dubai (UAE), Doha
(Qatar)

Firm Principals
Jon Bugg, AIA
Wendy Fimon, CID
Mic Johnson, AIA
Ken LeDoux, AIA, FASID, RID
Jim Lewison, CID
Kim Williamson, CID, ASID, AIA, Assoc. AIA

Firm Personnel by Discipline
Interior Designers 44
Architects 176
Engineers 79
Other Professional 19
Technical 43
Administrative 76
Total in Firm 437

Work %
Office Buildings/Banks/Financial 11
Medical/Health Care 52
Municipal 15
Education/Academic 13
Sports/Recreation/Athletic 9

CUNINGHAM GROUP
ARCHITECTURE, P.A.
201 Main Street SE, Suite 325
Minneapolis, MN 55414
Tel: (612) 379-3400
Fax: (612) 379-4400
Email: bblank@cuningham.com
www.cuningham.com
Established 1968

Other Offices: Los Angeles, Las Vegas, Bakersfield, Biloxi, Madrid, Seoul

Firm Principals
John Cuningham, FAIA, LEED AP
Timothy DuFault, AIA, LEED AP
Thomas L. Heslens, AIA, LEED AP
David R. Solner, AIA, LEED AP
Margaret S. Parsons, AIA, LEED AP
Kathryn Wallace, AIA, LEED AP

Firm Personnel by Discipline
Interior Designers 44
Architects 176
Engineers 79
Other Professional 19
Technical 43
Administrative 76
Total in Firm 437

Work %
Office Buildings/Banks/Financial 11
Medical/Health Care 52
Municipal 15
Education/Academic 13
Sports/Recreation/Athletic 9

continued next column
KRECH, O'BRIEN, MUELLER & ASSOCIATES, INC.

6115 Cahill Avenue
Inver Grove Heights, MN 55076
Tel: (651) 451-4605
Fax: (651) 451-0917
Email: komainc@komainc.com
www.komainc.com
Established 1985

Firm Principals
James H. Krech, PE
Daniel J. O'Brien, AIA, CID
Brady R. Mueller, AIA, CID
Cindy Douthett Nagel, CID
Michael J. Lisowski, PE

Firm Personnel by Discipline
Interior Designers 5
Architects 38
Engineers 49
Other Professional 11
Technical 42
Administrative 25
Total in Firm 170

Work %
Housing/Multiple 15
Residences/New, Additions, Remodel 5
Office Buildings/Banks/Financial 10
Manufacturing/Industrial 10
Medical/Health Care 20
Municipal 20
Education/Academic 20
Sustainable Design (includes all of the above) 100

Tennant Company Headquarters (new), Golden Valley, MN; University of Minnesota
Morris, Green Living & Learning Dormitory (new), Morris, MN; YMCA Camp Menogyn
(addition/remodel), Gunflint Trail, Grand Marais, MN; St. Mary's Medical Center
Pediatric Emergency Room (remodel), Duluth, MN; University of Minnesota Duluth
Life Science Building LEED® Silver Certified (remodel), Duluth, MN; 34th Air Reserve
Security Forces Operations Facility (new design/build), Saint Paul, MN

St. Cloud Public Library (new), St. Cloud, MN; New Orleans Library System (master
plan), New Orleans, LA; Urban Outfitters
Corporate Campus (adaptive re-use), Philadelphia, PA; Carleton College's Arts
Union (renovation/expansion), Northfield, MN; Schaar's Bluff Gathering Center (new),
Nininger Township, MN; River Park Lofts (adaptive re-use), Saint Paul, MN

LHB

21 West Superior Street, Suite 500
Duluth, MN 55802
Tel: (218) 727-8446
Fax: (218) 727-8456
www.lhbcorp.com
Established 1966
Other MN Office: Minneapolis,
(612) 338-2029

Firm Principals
Richard Carter, AIA, CID, LEED AP
David J. Bjorkness, AIA, CID, LEED AP
Michael A. Fischer, AIA, LEED AP
Kevin C. Holm, AIA, CFED, LEED AP
Kim D. Bretheim, AIA, LEED AP
Evan C. Aljoe, ASHE, LEED AP

MILLER DUNWIDDE ARCHITECTURE, INC.

123 North Third Street, Suite 104
Minneapolis, MN 55401
Tel: (612) 337-0000
Fax: (612) 337-0031
Email: lbipreidy@millerdunwiddie.com
www.millerdunwiddie.com
Established 1963

Firm Principals
Craig R. Lau, AIA
John D. Mecum, AIA
Charles D. Liddy, AIA
Mark J. Miller
Sonja S. Pickett, CID, IDA

Firm Personnel by Discipline
Interior Designers 4
Architects 15
Other Professional 2
Technical 1
Administrative 4
Total in Firm 49

Work %
Office Buildings/Banks/Financial 10
Retail/Commercial 10
Medical/Health Care 20
Churches/Worship 20
Education/Academic 20
Aviation 20

Mabel Tainter Memorial Theater (addition/ renovation), Menomonie, WI; Wm. 5.
Marvin Training and Visitor Center, Wann, MN; Church of St. Peter (addition/ renovation), North St. Paul, MN; University of Minnesota; Ben Fomeroy Student and
Alumni Center, Saint Paul, MN; Minnesota County Medical Center Express Care
(addition/renovation), Minneapolis, MN; 401 First Avenue North Office Building
(additional work), Minneapolis, MN

MEYER, SCHERER & ROCKCASTLE, LTD. (MSGR)

710 South 2nd Street, 7th Floor
Minneapolis, MN 55401
Tel: (612) 375-0336
Fax: (612) 342-2216
Email: jackie@msrtd.com
www.msrtd.com
Established 1981
Other Office: Hyattsville, MD

Firm Principals
Thomas Meyer, FAIA
Jeffrey Scherer, FAIA
Garth Rockcastle, FAIA
Jack Poling, AIA, LEED AP
Jeffrey Mandyck, AIA, LEED AP
Traci Engel Lesneski, CID, IDA, LEED AP

Firm Personnel by Discipline
Interior Designers 8
Architects 33
Technical 2
Administrative 7
Total in Firm 50

Work %
Housing/Multiple 5
Residence/New & Remodel 5
Office Buildings/Banks/Financial 20
Education/Academic 20
Libraries 40
Museums/Cultural Centers 10
### NELSON
1201 Marquette Avenue South, Suite 200
Minneapolis, MN 55403
Tel: (612) 822-1211
Fax: (612) 822-1006
Email: rtsutton@nelsononline.com
www.nelsononline.com
Established 1977
Other Offices: Philadelphia, New York, Boston, Dallas, Atlanta, Chicago, San Francisco, New Delhi

**Firm Principals**
- Claudia Reichert, CID
- Richard Sutton, AIA, CID
- Scott Hengler, IDA

**Firm Personnel by Discipline**

<table>
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<tr>
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**Work %**

| Housing/Multiple | 10 |
| Office Buildings/Banks/Financial | 15 |
| Retail/Commercial | 10 |
| Medical/Health Care | 15 |
| Churches/Worship | 5  |
| Municipal         | 20 |
| Education/Academic | 20 |

Blue Earth County Justice Center (new), Mankato, MN; Benedictine Living Community of St. Peter (new), St. Peter, MN; Rasmussen College (renovation), Eden Prairie, MN; Downtown Hilton Garden Inn Highrise (new), Mankato, MN; Olives Restaurant (new), Mankato, MN; RW Carlsen Office Building (new), Mankato, MN

**Ryan Companies US, Inc.**

50 South 10th Street, Suite 300
Minneapolis, MN 55403
Tel: (612) 492-4000
www.ryancockies.com

**Established** 1938
Other MN Office: Hibbing, (218) 263-6888
Other Offices: Phoenix, Davenport, Cedar Rapids, Des Moines, Chicago, Tampa, San Diego

**Firm Principals**
- Wil Jensen, AIA, CID
- Jeff Cupka, AIA
- Mike Rother, Assoc. AIA
- Richard Kopyo, PE
- Deanne Erpeiding, IDA, CID

**Firm Personnel by Discipline**

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<td>Architectural (licensed)</td>
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<td>Landscape Architect</td>
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<tr>
<td>Graphic Design</td>
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</table>

**Work %**

| Office Buildings/Banks/Financial | 70 |
| Medical/Healthcare | 15 |
| Municipal | 5 |
| Education/Academic | 5 |

Two MarketPointe, Bloomington, MN; Wachovia, Minneapolis, MN; ENT Specialty Care of MN, Maple Grove, MN; Pediatric Home Services, Roseville, MN; Lexus of Wayzata, Wayzata, MN; Cristo Rey Jesuit High School, Colin Power Youth Leadership Center, Minneapolis, MN

### PAULSEN ARCHITECTS

208 South 2nd Street, Suite 201
Mankato, MN 56001
Tel: (507) 388-9881
Fax: (507) 388-1751
Email: info@paulsenarchitects.com
www.paulsenarchitects.com
Established 1995

**Firm Principals**
- Bryan J. Paulsen, AIA, CID
- Staci Flemming, IDA, LEED AP
- Dr. Karen Chou, PE
- Matthew Borowy, AIA, LEED AP
- Sally Odenoble, AIA

**Firm Personnel by Discipline**

<table>
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<th>Interior Designers</th>
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### SHORT ELLIOT HENDRICKSON, INC.

1200 25th Avenue South
St. Cloud, MN 56301
Tel: (320) 229-4300
Fax: (320) 229-4301
Other MN Offices:
- Minneapolis, (612) 758-6700
- Brainerd, (218) 855-1700
- Other Offices: Appleton, Chippewa Falls, Denver, Pueblo (CO)

**Firm Principals**
- Molly Olliver, NCIDQ, IDA
- Duane Day, AIA, CCS, CCA, ASID
- Nancy Schultz, AIA, LEED AP, ASID, NCARB, NAHRO
- Sam Bonhager, AIA, ASID
- Brian Phelps, AIA, ASID, CEFPT, ASBO
- Steve Gausman, AIA, NCARB, ASID

**Firm Personnel by Discipline**

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</table>

**Work %**

| Office Buildings/Banks/Financial | 10 |
| Manufacturing/Industrial | 5 |
| Churches/Worship | 5 |
| Municipal | 60 |
| Education/Academic | 20 |

Sauk Rapids Fire Station, Sauk Rapids, MN; Gaylord Public Library, Gaylord, MN; Wild Marsh Municipal Golf Course Club – Proctor, MN; Richfield Maintenance Facility, Richfield, MN; Ottawa National Wildlife Refuge, Oak Height, OH; Old Union Ballroom (remodel), Michigan Technological University, Houghton, MI

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2008 Directory of Interior Design / Paid Advertising

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78 ARCHITECTURE MINNESOTA September/October 2008
SKD ARCHITECTS, INC.
11140 Highway 55, Suite A
Plymouth, MN 55441
Tel: (763) 591-6115
Fax: (763) 591-6119
Email: info@skdarchitects.com
www.skdarchitects.com
Established 1977

Firm Principal
Steven Kleimenan, AIA, CID

Firm Personnel by Discipline
Interior Designers 1
Architects 1
Other Professional 1
Technical 1
Administrative 1
Total in Firm 4

Work %
Residence/New & Remodel 40
Office Buildings/Banks/Financial 10
Retail/Commercial 10
Manufacturing/Industrial 5
Medical/Healthcare 5

Newman Residence (remodel), Plymouth, MN; Polin Residence (remodel), Minnetonka, MN; Cambria (remodel), Eden Prairie, MN; Energy Technology Center (remodel), Saint Paul, MN; Burnsville Medical Center (remodel), Saint Paul, MN; 2008 Luxury Home Tour, New Home (architecture only), Wayzata, MN

AMY STEINER INTERIOR DESIGN SERVICES
24825 Amnlee Road
Excelsior, MN 55331
Tel: (612) 819-9059
Email: amy@amysteiner.com
Re-established 2008
www.amysteiner.com

Firm Principal
Amy Steiner, BFA Interior Design, Allied AIA MN

Firm Personnel by Discipline
Interior Designer 1

Work %
Residences/New & Remodel 50
Office Buildings/Banks/Financial 20
Medical/Healthcare 20
Churches/Worship 10

Faith Lutheran Church (new/remodel), Waconia, MN; Ridgeview Medical Center, ICU and Imaging (addition), Waconia, MN; Ridgeview Chaska Medical Plaza (new), Chaska, MN; Anna Westin House (remodel), Waconia, MN; Island View Golf Club (remodel), Waconia, MN; Interlaken Centre (remodel), Waconia, MN

SMITHGROUP
60 South Sixth Street, Suite 2420
Minneapolis, MN 55402
Tel: (612) 372-4681
Fax: (612) 372-3957
Email: info@smithgroup.com
www.smithgroup.com
Established 1853

Other Offices: Chicago, Detroit, Los Angeles, Phoenix, Raleigh, San Francisco, Washington DC, Ann Arbor, Madison

Firm Principals
Rebecca Nolan, Assoc. AIA, IIDA, LEED AP
Michael Nolan, AIA
David King, FAIA, LEED AP
Randi Sveen, PE, LEED AP
Cari Roehling, FAIA

Firm Personnel by Discipline
Interior Designers 54
Architects 330
Engineers 97
Other Professional 93
Technical 110
Administrative 163
Total in Firm 807

STUDIO HIVE, INC.
901 North 3rd Street, Suite 228
Minneapolis, MN 55401
Tel: (612) 279-0430
Fax: (612) 279-0439
Email: sgather@studihive.com
www.studihive.com
Established 2003

Firm Principals
Shawn P. Gaither, AIA, LEED AP
Janice L. Linster, CID, ASID, LEED AP
Shari L. Bjork

20 BELOW STUDIO
23 Fourth Street NE
Minneapolis, MN 55413
Tel: (612) 378-2021
Fax: (612) 378-2024
Email: studio20belowstudio@gmail.com
www.20belowstudio.com
Established 2002

Firm Principals
Joseph M. Hamilton, AIA, CID
Kevn Roffes, Assoc. AIA
Heather Rose-Dunning, IIDA, LEED AP

Firm Personnel by Discipline
Interior Designers 4
Architects 3
Other Professional 1
Total in Firm 11

Work %
Residences/New, Remodel, Additions 50
Office Buildings/Banks/Financial 35
Retail/Commercial 20
Manufacturing/Industrial 10

Alliance Bank, Saint Paul, MN; ATK (Alliant Techsystems) World Headquarters, Eden Prairie, MN; OPM Boutique, Minneapolis, MN; Patterson Companies World Headquarters, Saint Paul, MN; Stoele Rives LLP, Minneapolis, MN; American Medical Systems, Minnetonka (MN), Australia, Ontario (CAN)

U+B ARCHITECTURE & DESIGN, INC.
2524 Nicollet Avenue South
Minneapolis, MN 55404
Tel: (612) 870-2538
Fax: (612) 870-2731
Email: info@uplusbl.com
www.uplusbl.com
Established 2003

Firm Principals
Mark A. Burgess, AIA
Paul Udris, AIA

Firm Personnel by Discipline
Interior Designers 7
Architects 7

Work %
Housing/Multiple 20
Residences/New & Remodel 40
Office Buildings/Banks/Financial 10
Retail/Commercial 10
Manufacturing/Industrial 5
Education/Academic 10

Denali Marketing Offices, Minneapolis, MN; Environmental Law Group Offices, Minneapolis, MN; Spoonriver Restaurant, Minneapolis, MN; Knuskoof Coontz Advertising Offices, Minneapolis, MN; Excell Academy for Honor Learning, Brooklyn Park, MN; Convertex Office (remodel), Minneapolis, MN

WALSH BISHOP ASSOCIATES
900 Second Avenue South, Suite 300
Minneapolis, MN 55402
Tel: (612) 338-8799
Fax: (612) 337-5785
Email: Alison.regan@walshbishop.com
www.walshbishop.com
Established 1984

Firm Principals
Dennis Walsh, AIA
Stephen Knowles, AIA
Ruben Suare, Assoc. AIA
Joc Teske, CID, IIDA
Keith O'Brien
John Schneider

Firm Personnel by Discipline
Interior Designers 5
Architects 9
Other Professional 39
Technical 1
Administrative 5
Total in Firm 69

Work %
Office Buildings/Banks/Financial 40
Retail/Commercial 60

Benfield Tenant Improvements (remodel), Bloomington, MN; Ramsey County Tenant Improvements (remodel), Saint Paul, MN; Black Bear Casino & Hotel (new architectural/interior design), Carlton, MN; Turtle Creek Casino (new architectural/interior design), Williamsburg, MI; Sands Bethworks Casino (new architectural/interior design), Bethlehem, PA; Ivey Hotel (new architectural/interior design), Minneapolis, MN
Mabel Tainter Center for the Arts
page 30
Location: Menomonie, Wisconsin
Client: The Mabel Tainter Literary, Library & Educational Society, Inc.
Architect: Miller Dunwiddie Architecture, Inc.
Principal-in-charge: Charles D. Liddy, AIA
Project manager/architect: John Stark, AIA
Project team: Ho-Youl Chang; Laura Faucher, AIA; Tom Klein; Jeff Tonkin, AIA; Jeff Kanne, Assoc. AIA; Deborah Yang, Assoc. AIA
Associate architect: Building with Architects, LLC
Structural engineer: A.M. Structural Engineering
Mechanical engineer: Apex Engineering
Electrical engineer: Apex Engineering
Civil engineer: Cedar Corporation
Landscape architect: Cedar Corporation
Lighting designer: Schuler Shook, Inc.
Interior design: Katie Hunsley, Miller Dunwiddie Architecture, Inc.
Construction manager: Market & Johnson
Stone: Dunnville Cutstone Company
Photographer: Greer & Associates

Barrie D’Rozario Murphy
page 34
Location: Minneapolis, Minnesota
Client: Barrie D’Rozario Murphy
Architect: CityDeskStudio, Inc.
Principal-in-charge: Ben Awes, AIA
Project team: Ben Awes, AIA; Bob Ganser, AIA; Christian Dean, AIA
Mechanical contractor: Air Corp Mechanical
Lighting contractor: Olympia Tech
General contractor: KM Building Company
Millwork: Acoustics Associates; Andersen Cabinets
Window systems: Brin Northwestern
Acoustic panels: Sonus Interiors
Bike rack: Bob Brown Cycles
Photographers: James Schwartz, Schwartzpictures; Bob Barrie

Washington Technology Magnet Middle School
page 38
Location: St. Paul, Minnesota
Client: St. Paul Public Schools
Architect: Cuningham Group Architecture, P.A.
Principal-in-charge: Tim Dufault, AIA
Project lead designer: Darryl Pratte, AIA
Project manager: Margaret (Megg) Parsons, AIA
Project architects: Steve Albertson, AIA
Project team: Janet Dray; Dawn Eikamp; David Witham; Amy Randy; Stacy Connolly; Babatunde Olusanya; Jamie Bieser; Pete LeGeros, AIA
Structural engineer: Clark Engineering Corporation
Mechanical engineer: Hallberg Engineering
Electrical engineer: Hallberg Engineering
Civil engineer: BKBM Engineers
Lighting design: Cuningham Group Architecture, P.A.; Hallberg Engineering
Interior design: Cuningham Group Architecture, P.A.
Cabinetwork: LSI Corporation
Flooring systems/materials: Grazini Brothers & Company (tile)
Window systems: Vistawall; Wasco Products (skylights)
Millwork: Cosney Corporation; River Valley Manufacturing
Steel fabricator: Minnetonka Iron Works, LLC
Gypsum board and plaster: Custom Drywall
Ceilings: Twin Cities Acoustics, Inc.
Photographer: Dana Wheelock

Bowman and Brooke LLP Headquarters
page 40
Location: Minneapolis, Minnesota
Client: Bowman and Brooke LLP
Architect: SmithGroup, Inc.
Principal-in-charge: Rebecca Nolan, Assoc. AIA
Project lead designer: Michael Nolan, AIA
Project manager: Michael Nolan, AIA
Project architect: Eric Lagerquist, AIA
Project team: Kim Klingeisen; Ted Davis, AIA
Structural engineer: Meyer, Borgman and Johnson, Inc.
Mechanical engineer: Michaud Cooley Erickson
Electrical engineer: Michaud Cooley Erickson
Lighting design: SmithGroup Lighting
Interior design: Kim Klingeisen
Construction manager: Greiner Construction
Stone: Northern Marble & Granite Co.
Cabinetwork: Artifex Millwork
Flooring systems/materials: C.D. Tile & Stone, Inc.
Millwork: Artifex Millwork
Photographer: Michelle Litvin

Alliance Bank
page 44
Location: St. Paul, Minnesota
Client: Alliance Bank
Architect: 20 Below Studio
Principal-in-charge: Kevin Rolfes, Assoc. AIA
Project lead designer: Michael Sullivan
Project manager: Kevin Rolfes, Assoc. AIA
Project architect: Joseph Hamilton, AIA
Project team: Michael Sullivan; Kevin Rolfes, Assoc. AIA; Paula Storsteen; Tara Thorson
Mechanical engineer: Egan Companies
Electrical engineer: Egan Companies
Lighting design: 20 Below Studio
Interior design: 20 Below Studio
Construction manager: Ann Woodson-Hicks, United Properties
Stone: Terrazzo & Marble Supply Co.
Cabinetwork: Paul’s Architectural Woodcraft
Flooring systems/materials: St. Paul Linoleum & Carpet Co.
Millwork: Paul’s Architectural Woodcraft
Photographer: Michelle Litvin

CORRECTION
On page 49 of our July/August 2008 issue, we incorrectly credited the photograph of the ore dock to Jennifer Yoos. The photographer was Ben Hyrman.
Cities. Neighborhoods. Landscapes. The places we love, as seen through a photographer's eye.

"Construction of the St. Anthony Falls Bridge in Minneapolis, where I-35 collapsed into the Mississippi River, gives passersby a continuous theater of creation on a stage of rushing water and cityscape. Context and hope merge in this June 2008 image taken from the nearby Tenth Avenue Bridge public walkway."—PHOTOGRAPHER PAUL CROSBY