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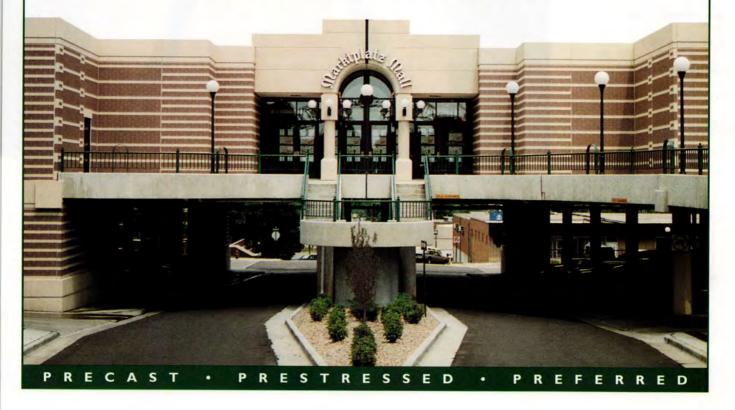
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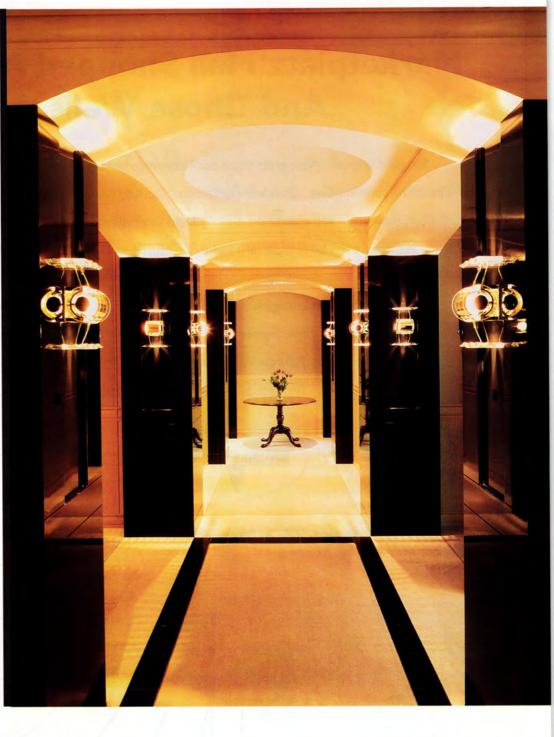
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VOL. 20 NO. 3



22. Hawaiian views



26. Tectonic living

THE MAGAZINE OF AIA MINNESOTA

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A speculative house in Hawaii.

Architect: Mulfinger, Susanka & Mahady Architects.

Photographer: Kevin Ireton.

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30. Norwegian whimsey

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Construction will begin this spring on a 15-story Minneapolis Federal Building-U.S. Courthouse across Fourth Street from City Hall downtown. Designed by Minnesota native William Pedersen of Kohn Pedersen Fox in New York, the 494,000-square-foot, granite-and-precast building is being developed by an affiliate of BPT Properties in Washington, D.C., with The Alliance of Minneapolis as associate architects. The \$91.5 million structure will house courtroom and office space for the U.S. District Court, the U.S. Bankruptcy Court and related judicial and executive agencies, including the U.S. Attorney. Special features include a 40,000-squarefoot public plaza facing City Hall. Completion is slated for summer 1996.

This convex/concave table, designed by Minneapolis architect Vince James, is a gem sitting delicately on its base. A steel base with black-oxide finish clamps to a cherry top. The concave steel connection helps minimize the impact of steel against wood, creating a light appearance that emphasizes the wood. The top tapers to oneeighth-inch edges. James's other furniture includes a coffee table, secretary and another small table.



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The Ecology of Commerce



Paul Hawker Street

Hot off the presses

n The Ecology of Commerce: A Declaration of Sustainability, Paul Hawken examines the negative impact a profit-driven economy has on the environment. Not necessarily against big business, Hawken believes commerce and ecology can and should work hand in glove. While Hawken tells us that every commercial venture in the industrial world degrades the environment, he calls for a system where the opposite is true, where our search for commercial profit works toward sustaining the planet. The author offers suggestions for reducing environmental degradation and encouraging green progress. Hawken is the author of *The Next Economy* and *Growing a Business*, and co-author of *Seven Tomorrows: Toward a Voluntary History*. He has founded several businesses, including the Smith and Hawken catalog company. *The Ecology* of Commerce is published by HarperBusiness, a division of HarperCollins Publishers.

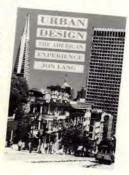
Now in a revised edition, Architects on Architecture: New Directions in America has become a classic on modernism since its publication in 1966. The book is unique in that the story of modernism is told in the voices of architects who made 20th-century modernism a driving force that has affected all aspects of our daily lives. Author Paul Heyer's interviews reveal the philosophies, values and aesthetic sensibilities of more than 40 architects. Among those featured are Ralph Rapson, Walter Gropius, Paolo Soleri, Le Corbusier, Mies van der Rohe, Eero Saarinen, I.M. Pei, Frank Lloyd Wright and Buckminster Fuller. President of the New York School of Interior Design, Heyer is the former dean of the Pratt Institute's School of Architecture and is the author of American Architecture: Ideas and Ideologies in the Late Twentieth Century. Architects on Architecture is published by Van Nostrand Reinhold.

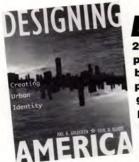




Frank Lloyd Wright and Japan, by Kevin Nute, examines the influence Japanese art and architecture had on the architect's early work by looking at eight specific art forms, from woodblock prints to publications and individual buildings. Through text and graphics, the book compares Wright's perception of traditional Japanese art and architecture to his own organic design principles. We learn how Wright brought together disparate forms and ideas to create a synthesis that became uniquely his own. Wright himself, however, would beg to differ with the author and other theorists, claiming that Japanese art had no direct impact on his creative process. Well, see for yourself. Nute has practiced architecture in London, Hong Kong and Singapore, and was a Fulbright Scholar at the University of California at Berkeley and a Monbusho Research Scholar at the University of Tokyo. Frank Lloyd Wright and Japan is published by Van Nostrand Reinhold.

A shighways and suburban office parks continue to swallow the landscape, the need for sound Aurban planning is ever more relevant. In *Urban Design: The American Experience*, Jon Lang calls attention to the efforts of designers who are creating livable, enjoyable and inspiring built environments. Urban design, he says, must be user oriented to achieve a higher quality of life in our cities. The author reports on the 20th-century's major urban-design efforts, from the City Beautiful movement through post-World War II urban design, examining the key factors that led to the development of our cities in the modern car-dominated era. Lang is a professor of architecture at the University of New South Wales in Sydney, Australia and director of urban design of the Environmental Research Group in Philadelphia. *Urban Design* is published by Van Nostrand Reinhold.





Designing America: Creating Urban Identity, by Joel B. Goldsteen and Cecil D. Elliott, discusses how urban spaces are designed, financed and developed in America. More than 200 photographs, illustrations and maps accompany numerous case studies of successful projects that have transformed underutilized and sometimes hostile urban areas into vibrant spaces. The authors zero in on the small projects that often get overlooked. Historic perspectives are weighed against current conditions and future needs as the authors suggest ways to improve the urban environment. Goldsteen is a professor of city and regional planning at the School of Urban Design and Public Affairs at the University of Texas at Arlington. Elliott is emeritus professor and former chair of the architecture and landscape architecture department at North Dakota State University. Designing America is published by Van Nostrand Reinhold. In recognition of the recent retirement of Frederick Bentz, FAIA, the principals and staff of FREDERICK BENTZ / MILO THOMPSON / ROBERT RIETOW, INC. proudly celebrate our 23 year collaboration and reaffirm our commitment to the high standards of Professionalism, Quality Design and Exemplary Service upon which the firm was founded

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Frederick Bentz A retiring architect looks back on 46 years in the profession

hings change. Some things, however, stay the same. Frederick Bentz, a founding principal of the Minneapolis architectural firm Frederick Bentz/Milo Thompson/Robert Rietow, Inc., believes young architects still need basic training that can only be gained through a strong mentor.

"The mentoring process is going to remain important to young architects," says Bentz, noting that formal academic work is only the beginning of the architectural training process. "Young architects must spend time with those architects who have contributed to the profession."

Now retiring from a profession that has seen enormous changes since he graduated from the University of Minnesota's architecture program in 1948, Bentz cites Minneapolis architect Robert Cerny as one of the strongest influences in his career.

"Cerny was instrumental because he was one of the first in the community to emphasize the need for strong marketing," Bentz says.

Back in the late '40s architecture was just coming out of the doldrums of the Great Depression and Second World War. Marketing was not a paramount business consideration because there was nothing to market. The construction industry had virtually screeched to a halt with the 1929 stock-market crash. Architects found some work through federally sponsored programs, but for the most part they had lots of time on their hands.

Bentz says that after the war, architectural firms were fairly casual. Business was drummed up through word of mouth. Clients, who hadn't built a school or of-



Don F. Wong

Frederick Bentz, retiring after a 46-year architectural career, says it's important for architects to be involved in the community. fice building in 20 years, lacked sophisticated knowledge of the building industry. For that matter, many firm principals lacked real experience.

All that was to change. Modernist principles, espoused by the likes of Mies van der Rohe and Walter Gropius, came ashore. A new prosperity was bubbling up and the

building industry took off.

"We didn't have specific training to respond to modernism at the time," Bentz says.

He notes, however, that U of M was one of the first architecture schools in the 1940s to abandon the Beaux-Arts system and embrace modernism. Minnesota fully endorsed modernism with the arrival of Ralph Rapson as head of the architecture program in 1954.

Bentz began his career with one of the Twin Cities' oldest and most established firms, Long & Thorshov, which at one time had been known as Long & Kees and eventually became Thorshov & Cerny and then The Cerny Associates. During the late 1940s, Bentz says, Cerny was conducting a "one-man crusade to develop an interest in contemporary architecture in the Twin Cities."

Bentz worked in Cerny's office under a number of positions. Finally in 1971, he teamed with Milo Thompson and Robert Rietow to form their own firm.

The design process. Bentz notes, has become more complex over the years. The days of the master architect are long gone. Instead, the design team is comprised of a series of experts, from architects to engineers, energy-efficiency experts, lighting consultants, contractors and others. "Buildings have become much more complex because of advanced technology," Bentz says. As a result, many firms are forming collaborative teams with other architectural firms and engineers to maintain a competitive edge. Firms with different strengths complement each other on projects.

The down side of a more diverse design team is that the architect can get lost in the shuffle.

"Things will continue to get increasingly competitive over the years," Bentz says, "and we need to finds ways that will ensure architects of their appropriate role in the design/construction process. We need to continue to expand our skills to lead the management team."

Despite the move toward specialization and collaboration, Bentz says that the architect is still the generalist on the design team, the one who has the overall vision of a particular project.

To remain competitive, the architect must look for ways to get involved in the community, business world and political power structure.

"Community service is important," Bentz says. "It can only help your practice and help increase the architect's public visibility." *Eric Kudalis*

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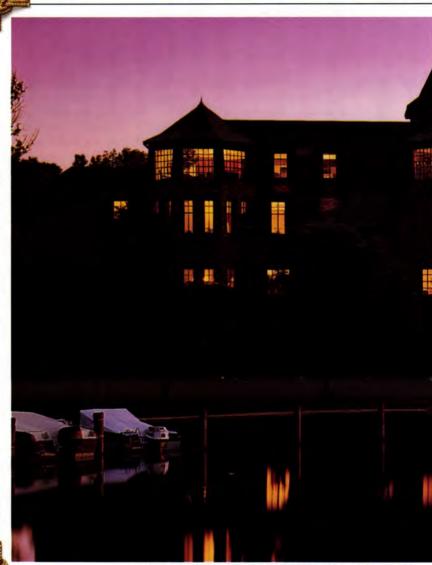
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and Graphite Grey for the frames. Shortly after its completion, Investors Savings Bank was named the NAIOP Build To Suit Building of the Year. Which just goes to show that paying extra interest can result in some handsome dividends.

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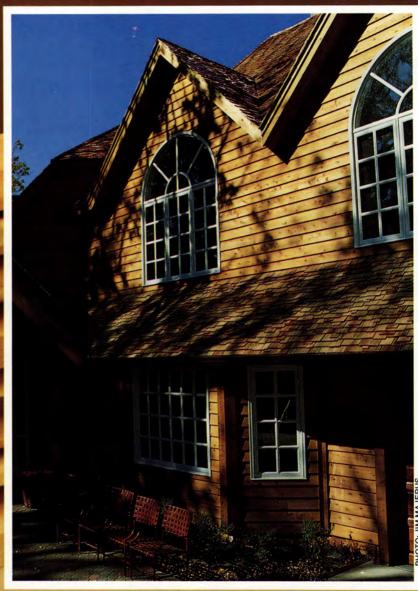
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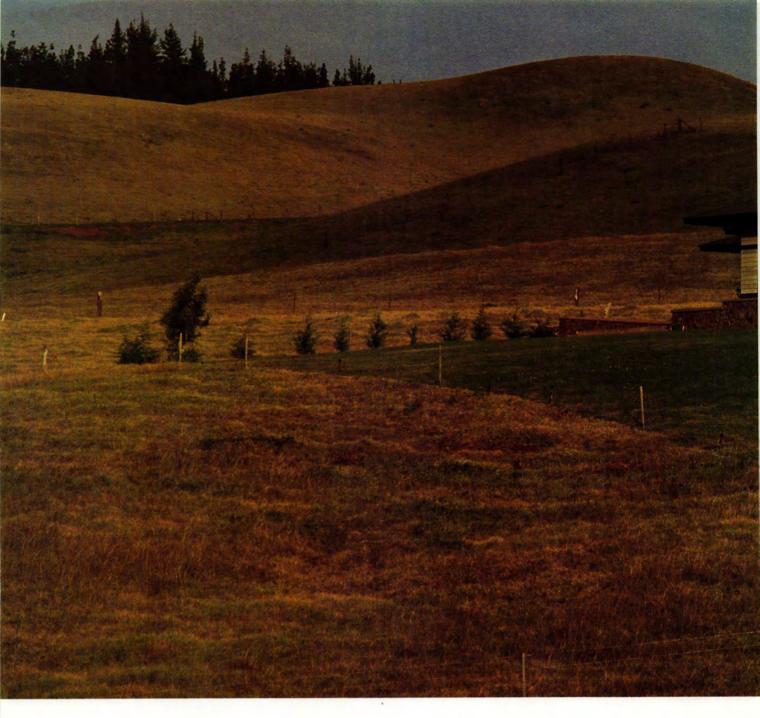
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Big island living

Craftsmanship and a respect for nature meet in this Hawaii house

By Eric Kudalis

Life's small pleasures; life's little surprises: They make it all worthwhile. For Minneapolis architect Sarah Susanka of Mulfinger, Susanka & Mahady Architects, those small pleasures and little surprises came with a phone call from Hawaii one April day in 1990, as Minnesota's winter was still clawing on.

Eric Johnsen, a craftsman and woodworker living in Hawaii, had seen a Susanka-designed house in a building magazine. He and his business partner, Darrel Kloninger, were smitten and wanted Susanka to design a similar house for them, which they would then market on speculation. The Minnesota house they liked had plenty of windows, and they wanted the



Everyone needs to live somewhere. Unfortunately, many people live nowhere—unless you consider huddled in doorways or stints in overnight shelters as somewhere. In a nation as prosperous as the United States, millions of Americans are going without shelter. Some surveys estimate that more than 4 million people are homeless across the country. Other surveys put the figure at 7 million. In the Twin Cities, approximately 30,000 people use shelters each year. In addition, ripples from the recession leave people dangling on the precipice of being homeless.

We hear a lot about affordable housing, but defining affordable housing is tricky business. Individual circumstances vary. Broadly, affordable housing costs no more than 30 percent of a renter's

Housing crunch

or home owner's income. Thirty percent can get you a lot if you make \$100,000 a year. For those living at or below the poverty level, 30 percent can get you a hole in the wall. As federal support for subsidized housing

dwindled through the '80s, the nation's poor coughed up a higher percentage of their income on housing—sometimes 50 percent or more.

Recently the Federal National Mortgage Association (Fannie Mae) announced that it will boost its financing of homes for low-income families, minorities, immigrants and people with needs to \$1 trillion by the year 2000. Nearly 10 million people stand to benefit under the new plan dubbed "Show-ing America a New Way Home." A government-chartered private company, Fannie Mae has provided financing for millions of homes since its inception in 1938.

The housing crisis, however, goes beyond accessible mortgages with low down payments. Many people are not in the position for any kind of housing loan when they lack a decent job that pays a living wage.

Henry G. Cisneros, Secretary of the U.S. Department of Housing and Urban Development (HUD), is readdressing housing issues overlooked during the Reagan-Bush years. Cisneros recently talked to a group of 250 architects at a national conference called "Secure and Livable Communities: Crime Prevention Through Environmental Design."

"At HUD," Cisneros said, "we recognize that to revitalize public housing it must be redesigned architecture and environmental design make a profound difference in people's lives....they are absolutely crucial for improving the general quality of life and for lifting the human spirit. Efficiency and beauty, functionality and aesthetics—these have always been the twin purposes of good design."

Cisneros is right about good design. Good design raises the human spirit, just as bleak design pummels the spirit. The failures of such large-scale public-housing projects as Cabrini-Green in Chicago and Pruitt-Igoe in St. Louis are attributed, in part, to bad design, design that relegates the poor into urban ghettoes of despair.

Cisneros further says that good design alone cannot solve housing problems. Solutions must be tied with economic and social changes—"community empowerment," as President Bill Clinton says.

Traditionally, Minnesota architects have been involved in designing low- and moderate-income housing. *Architecture Minnesota* recently held a round-table discussion (see page 36) in which architects considered their roles in designing affordable housing. Many are doing what Cisneros wants—designing housing that raises the spirit. But as one round-table participant stresses, there isn't much architects can do to lower construction costs without jeopardizing quality. **Eric K**

Decent, safe, affordable housing requires more than good design and the good will of

Eric Kudalis

architects. It requires money—money that is in short supply. Architects don't hold the purse strings. To have impact, architects must work closely with government agencies, nonprofit organizations and neighborhood groups to address housing needs and scout different venues for funding. Architects must be more than designers—they must become advocates for affordable housing and a voice for the poor.



U.S. Department of Agriculture

Northern Crop Research Center, Fargo, ND "We wanted...(the structure) to tie into other buildings at the University, so we used a color of brick found on the adjacent structure, plus two other colors predominant on campus. The patterning of the brick draws from the Scandinavian tradition of enlivening utilitarian structures with color and pattern, creating visual interest during the long northern winters."

 Loren Ahles, AIA, Project Designer
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 John Gould, AIA, Director of Design
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Warroad Public Library – Warroad, Minnesota "We selected brick for this project both to emphasize the horizontality of the design and to root the building firmly into its site. Brick connotes permanence and stability, while its modular form gives pattern to otherwise unrelieved surfaces." - Sarah Susanka, AIA– Mulfinger, Susanka & Mahady Architects Photography: Peter Kerze

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Businessman, author, preservationist, publisher—James Perry Cramer is astonishingly versatile. And that's what he wants American architects to be.

In the decade since he left Minneapolis for AIA headquarters in Washington, D.C., Cramer has seen the role of the architect become more diversified, more challenging and potentially more rewarding. "The pace of change is so rapid today," says Cramer, who on Sept. 1 will end his six-year tenure as executive vice president and CEO of the American Institute of Architects. "Flexibility is very important."

JIM CRAMER

The 46-year-old Cramer moved to the capital in 1982 after four years as executive vice president of AIA Minnesota. After transforming the AIA Journal into Architecture magazine and launching the highly successful AIA Press, he served as the AIA's senior vice president and deputy CEO from 1985 to 1988, when he moved into the institute's top spot. Now. as winter sunlight floods through the windows of his spacious Washington office, Cramer speaks eloquently about the future-the future of architecture, the AIA and his own career. Much of this vision is expressed in Leadership in Architecture, the working title of his first fulllength book, to be published in September. The book will feature "successful practitioners" of the profession, he says, including several renowned Minnesota architects.

It will also include material from Cramer's monthly column in the AIA *Memo* newsletter. One excerpt helps summarize his overall philosophy: "Our times call for miracles as we try to be better stewards of our greatest resource the planet on which more and more of us dwell," he writes. "And who is in a better position to make the unusual, the extraordinary, the miraculous into standard practice if not the architect working with planners, other design professionals, public officials and, most importantly, the public?"

"Architects are individual thinkers, and they like their independence," Cramer explains. That entrepreneurial spirit is crucial in today's economic climate—but so is a dedication to cooperation. Architects have to build "key community relationships...and be a real business partner with the community and the client," he says, adding that it's the architect that people are looking toward to take more responsibility. With more responsibility come better fees, better compensation, more security and less uncertainty.

"With a broader interpretation of services that architects can provide, architecture becomes placed at the center rather than the margins of the construction industry," he explains. "This becomes critically important to the future of the profession."

Although "enlightened" clients understand the value of good design, architects likewise must respect the client's needs, and create a building that can adapt to its occupants for decades down the line. "We used to recognize individual buildings as if they were sculpture," Cramer explains. "The client wants a space to conduct business. From the client's point of view, architecture is a means to an end." So the architect must provide a solution—as well as a vision.

Of course, money is a factor. "Profit," Cramer insists, "is not a dirty word." Today's successful architectural firm is more capital intensive (and less employee intensive) than in the past. For example, while only 25 percent of firms had computers a decade ago, he says, today 98 percent are dependent on computer technology.

To excel, today's architects must heed four principles: stay optimistic, be innovative, maintain solid business practices and foster good relationships within the community.

Continued on page 68

The outgoing

executive vice

president and

CEO of AIA says

that today is the

"good old days"

for the

architectural

profession

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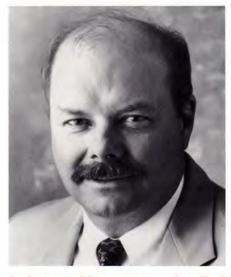
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AIA Minnesota's





Architecture Minnesota recently talked with Sandy Ritter, 1994 president of AIA Minnesota and a founding principal of RSP Architects, about architects' fees. As we learn, architects' fees are based upon diverse factors, which vary from project to project depending upon the architects' level of involvement, the project type, collaborating consultants and years of expertise.

How do architects determine fees?

Typically architects look at the level of involvement. For instance, if the architect is just doing programming, the fee is structured differently than if the architecture firm is involved all the way through a project, from programming to schematic, construction and interior finishes. Percentage of total construction cost is considered in determining fees. Architects also determine fees based on how many consultants are involved-engineers, lighting designers, energy-efficiency experts, etc. A firm's expertise in a particular building type also affects fees. The more complex the project, typically the higher the fee. If it's a high-design project that's going to be difficult to resolve, the fee will reflect that.

Are many clients surprised by architects' fees?

Sometimes. It depends on how often clients work with architects. A school district that hasn't built a new facility in 20 years may be unaware of fee structures. A corporate client who frequently uses architects for various facilities is more aware of fees. Most clients, however, don't understand what architects do. Architects have to do a lot of education about the various phases of the project—whether it's programming, design, construction documents or construction administration.

Are there industry fee standards? If not, should there be?

Various industries have fee ranges. The state of Minnesota has a fee guideline for state-funded architecture projects, which typically are a percentage of construction costs. Often these guidelines are outdated and don't fit into the complexity of buildings and the complexity of the design process. I don't think industry standards are necessarily a good idea, because a fee standard assumes a standard client, a standard project, a standard way of communicating and a standard result—and most architectural projects do not fall into that kind of an easy category. One project may be relatively simple on a complex site—you may have wetland issues, for instance—so the building may be simple but the resolution of the project difficult. The fee needs to reflect that range of difficulty.

Do fees depend on the kind of client? If a nonprofit organization wants to build a community clinic, will you give it a better deal than a for-profit group?

That partly is philosophical. Being nonprofit isn't as much a factor as financial capability. There are very large nonprofits. We've done probono work for a nonprofit organization to help it get underway. If it's a lucrative nonprofit, we're not as apt to lower fees because it doesn't have the same financial needs.

What is a client getting by hiring an architect to design his or her house? Are they getting a better deal?

If somebody's happy with a builder house, we'll usually tell him to go find a good builder to do that house. If they want something that's more personalized or have strong environmental issues they want to work into the house—natural light—then I think it's valuable to have an architect involved. The fee often runs 10 to 15 percent. With an architect-designed house, you're getting long-term values and something that is more closely aligned with your individual needs and tastes. AM



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AM previews

Frank Lloyd Wright: Architect The Museum of Modern Art New York City Through May 10

Public interest in America's most famous architect shows no sign of letting up as books and museum shows continue to chronicle Wright's work. With more than 500 works, this exhibition reveals the depth and range of expression in Wright's architecture, offering an opportunity to explore every phase of his 70-year career. The show presents 190 of Wright's buildings, from the famous to the obscure. Included are 350 original drawings, 30 scaled models, six fullscale wall constructions, 126 photographs, and selections of such architectural fragments as windows and decorative concrete blocks.

For more information, call the Museum of Modern Art at (212) 708-9750.

New Works by James Henkel Carolyn Ruff Gallery Minneapolis Through May 14

Light and dark suggest an interplay of image and reality in Henkel's photos. The natural, real world of sand, snow, light and water are recorded in an elusive, ephemeral moment evoking subtle meaning. Henkel has taught art at the University of Minnesota since 1976. His work is found in the collections of the Walker Art Center and the George Eastman House Museum in Rochester, N.Y.

For more information, call (612) 338-8052.

Steven Erickson: New Paintings Carolyn Ruff Gallery Minneapolis May 21–July 2

St. Paul artist Erickson challenges the viewer to reexamine such themes as good and evil, innocence and shame in this ex-

Design and Human Bodies International Design Conference in Aspen Aspen, Colo. June 12–17

The 44th annual Aspen design conference will explore the relationship between design and the human body. Chaired by fashion designer Alexander Julian, the conference breaks into four themes: Design of Human Bodies; Design for Human Bodies; Design with Human Bodies; and Design Instead of Human Bodies. The diverse roster of speakers includes Dr. Deborah Prothrow-Stith, assistant dean of the Harvard School of Public Health; Witold Rybczynski, architectural critic and author of *Home*; Gwen Verdon, dancer and choreographer; and Peter Schneider, president of Walt Disney Feature Animation. As usual, the morning and evening will contain general presentations, with workshops and small-group discussions held in the afternoon. The popular "Anatomic Cafe" will allow informal conversations between the guest speakers and the conferees. The film series, organized by the Film Society of Lincoln Center, will pursue how the body is used in cinema.

For registration information, call (303) 925-2257.

hibit of his paintings. Erickson recently received a master's degree in fine arts from the University of Iowa.

For more information, call (612) 338-8052.

Art as Activist: Revolutionary Posters from Central and Eastern Europe Frederick R. Weisman Art Museum University of Minnesota Minneapolis Campus Through May 22

On display are 82 posters—many retrieved directly from public sites during eastern and central Europe's recent revolutions and political upheavals. Most of the posters were made in 1989 and 1990, both by prominent and unknown artists. The posters provide insight into the region's complex social and political changes. A 160-page illustrated catalog accompanies the show.

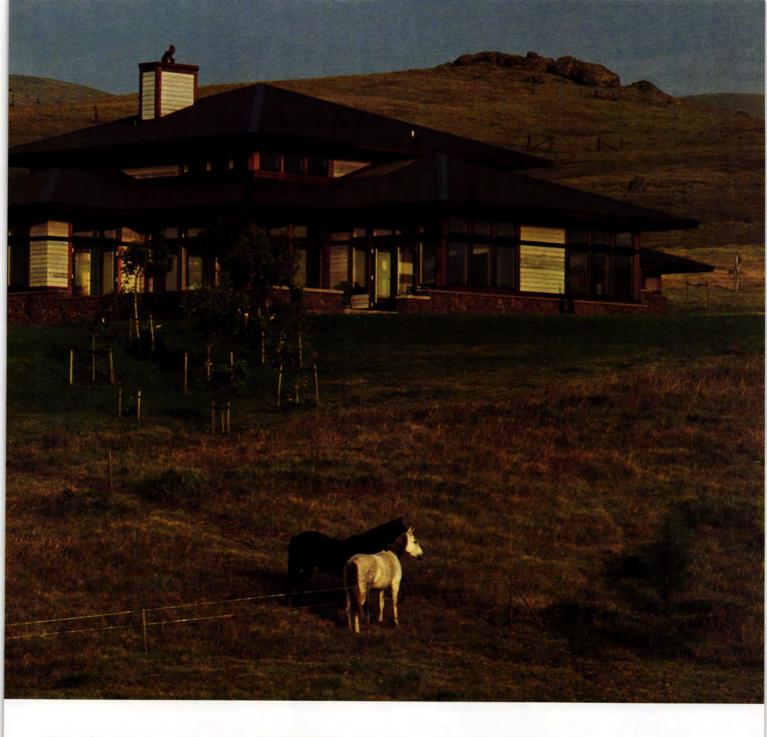
For more information, call (612) 625-9494.

1994 Summit Hill House Tour St. Paul May 22 Noon-6 p.m.

Seventeen houses in one of St. Paul's most historic neighborhoods will be open to the public. Among the previewed houses will be the James J. Hill house. Many of the houses have been restored and updated for modern uses, while others have been renovated as they were originally built. Tickets are \$8 in advance and \$12 on the day of the tour.

For more information, call the Summit Hill Association at (612) 222-1222.

Continued on page 66



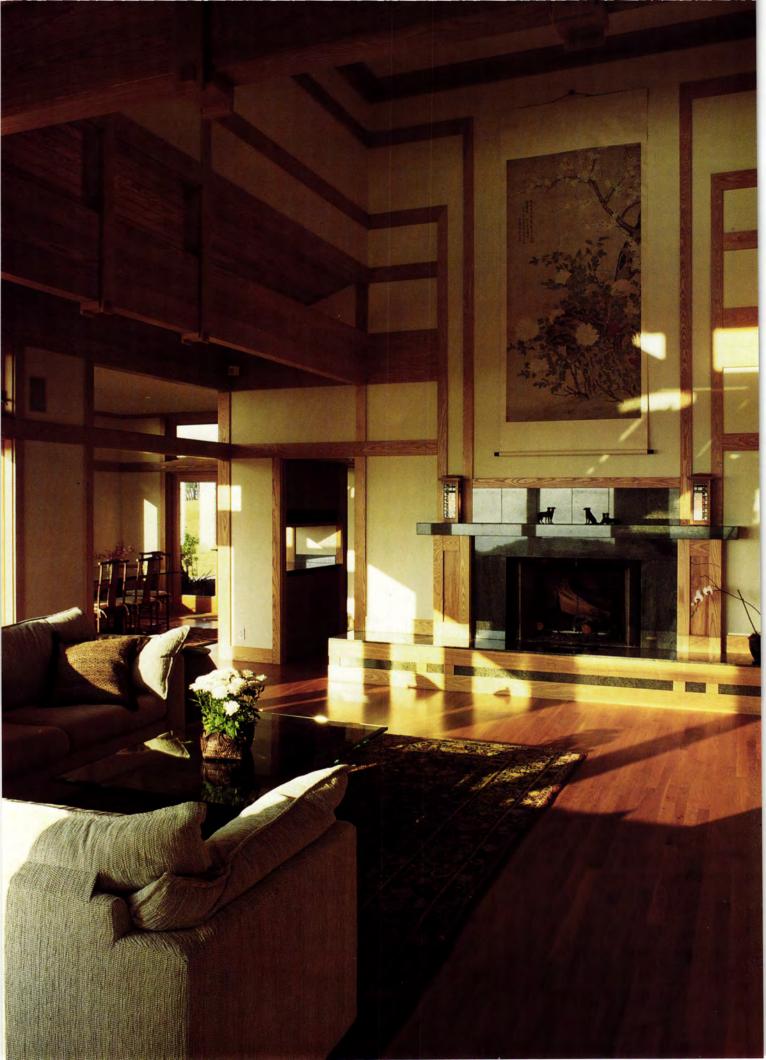
same to take advantage of the Hawaii views, in this case five dormant volcanoes and 180-degree ocean views.

Susanka walked the site with her clients, making sketches and discussing how to orient the house and make modifications appropriate to Hawaii. The living room, dining room and porch would retain similar proportions of the Minnesota house, thus making it easy for Susanka to mentally visualize the house. New to the program: a two-stall stable with garage and studio apartment.

For Susanka, the commission offered a prime opportunity to revisit and revise an earlier design, and to improve upon a house she already liked, but about which



This Prairie-style house in Hawaii is a reworking of an original house Sarah Susanka designed in Minnesota. Indigenous lava rock anchors the structure to its 10-acre site. Approximately 108 windows take advantage of the views that include the ocean and five volcanoes.



Ireton, Courtesy Fine Homebuilding



she had some qualms. For instance, in the Minnesota house Susanka was dissatisfied with the fireplace, which she says looked like a huge exclamation point over the 2-story living-room wall. Such qualms she could now change.

Over the next several months, Susanka went about reworking her designs. She decided to orient the entry/dining room axis toward Maui, which projected the image of a mountain. The cross axis through the porch aligned with Hualalai, one of the dormant volcanoes. She removed the basement, broadened the eaves to further reflect this expansive island landscape, lowered the roof pitch and moved the guest room to the main level. The second level became a single all-purpose "special-interest" room, which overlooks the living room and kitchen. As for that fireplace, she designed the wall above the mantle to accommodate art-in this case, a 17thcentury Chinese scroll. Wood trim defines the scroll's exhibit area.

Susanka was aware that a great house needs more than great views. Rhythm, scale and detailing play prominent roles. Window groupings, such as the upper transom windows clustered in threes, further enhance the house's unified logic. When windows wrap around corners, rooms seem bigger because of multiple views. With 108 exterior windows and doors, the 3,600-square-foot house draws the island in from all angles. Views also cut through the house, bringing into focus other rooms and exterior

vistas. In the informal eating area, for instance, you can look through the hallway to the living room and out the corner window to Haleakala.

Varying ceiling heights add intimacy and grandeur when necessary. The highest ceiling is in the living room. In the kitchen, which is a small room with a high ceiling, a lattice hangs above the kitchen island to provide shelter and more intimate scale without obstructing views of the upper level, which overlooks the kitchen.

Susanka chose materials that relate the house to its site, and relate inside to outside. The exterior stone base is indigenous lava rock that anchors the redwood-sided structure to its locale. Rough-textured, 2-by-2-foot slate tiles covering the entrance patio continue inside the foyer and hallways as 1-by-1foot slate tiles. Polished granite, which complements the slate tones, highlights the fireplace and special display niches. Extensive white-ash banding unifies the different rooms while creating a horizontal order to the untouched landscape beyond. Other wood detailing includes red oak for floors, doors, cabinets and select light fixtures. Art-glass marking the front door continues the horizontal patterning established by the trim.

For Susanka, the opportunity to rework an original design proved a creative exercise in combining architecture, art and craftsmanship with nature. That's prime real estate.



A 17th-century Chinese scroll hangs above the fireplace (opposite) in the living room. Susanka uses light wood trim to create unity and balance throughout the house. Art glass in the foyer (top) is designed by Michaela Mahady. Exterior slate tile is used inside in smaller dimensions. The eating nook (above) offers informal dining and panoramic views.

TECTONIC

LIVING

David and Patty Schall were always hobby-house browsers. On Sunday afternoons, they would poke around open houses to see just how green the grass was over the fence. Usually what they saw never particularly clicked with them. At least not until they happened upon some vacant land overlooking a pond in Edina. They settled



on a corner of an 11¹/2-acre tract, and the design wheels started turning.

David, an executive recruiter, began searching for an architect the way he would place a job candidate. The couple interviewed numerous architects and firms before settling on Meyer, Scherer & Rockcastle of Minneapolis to design a new house for themselves and their two daughters.

"We wanted an architect because we wanted some-

thing unique," the Schalls note. "We knew we didn't want a standard-issue house."

Tom Meyer of MS&R promised them something unique and then some. But what that nonstandard-issue house would look like was unformulated.

"We left the concept really open in the beginning," the Schalls say. "We gave ideas and concepts but no specific design look. We wanted the architects to feel invested in the

project and go with their own flow."

This, of course, did not mean that the architects had free reign. David and Patty were part of the design process all the way. "We weren't passive," David says, "we did some research."

To make the work flow smoothly, they divided the chores: David was in charge of financial and mechanical considerations, and Patty had a stronger say in aesthetic issues. To start, they filled out a lengthy questionnaire that touched on every-



thing from lifestyle to general feel and attitude about a house. When Meyer presented them with design concepts, they responded with four-page, type-written reactions. Meyer, in turn, would go through the responses point by point.

Function, structure and beauty combine in this award-winning Edina house designed by Meyer, Scherer & Rockcastle

Red trim contrasts with the dark-stained cedar siding (above and right) of this Lshaped Edina house overlooking a pond. Steel beams support the curving corrugated-metal living-room

ceiling (opposite).





This, of course, reinforced their already strong trust in Meyer, Scherer & Rockcastle.

"You can't pick at everything," David says. "You have to trust sometimes, and we had an easy time trusting the architects."

Meyer says that several factors played into the final design. He was inspired by the site and the potential to capture the natural amenities of pond and trees on an L-shaped lot; he worked out his interest in the tectonic, how things are put together; and he layered the house with a rich palette of details, materials and views.

Like industrial architecture—bridges, barns, factories—the house expresses its structural forms and materials honestly and cleanly. Beams are beams, moving from inside to outside. Like Japanese architecture, the house has a serene, stylized expression of its structural functionalism.

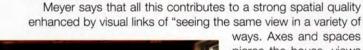
Meyer chose an array of materials that gives the house its intricate detailing and layered richness. The exterior is sheathed in a dark-stained cedar with red trim, with other structural elements rendered in stone, lead-coated copper, teak and mahogany. Inside, several different woods, including cedar, fir and oak, combine with stone fireplaces, granite tiles, marble, steel, stainless steel, perforated metal and particle board.

The outdoor connection is omnipresent inside. A stone living-room fireplace wall moves from inside to outside. A kitchen counter top continues outward as an exterior ledge, visible through glass-walled cabinets. Interior beams become exterior arbors. A first-level exercise room adjacent to the master suite extends to an arbor, where a path passes alongside the pool to a gazebo.



Lea Babcock

The informal dining area (opposite) is just off from the kitchen and family room. Views connect with the formal dining room beyond. Several different woods, stones, marble and metals offer a rich and diverse interior palette. The dining room (left) is in view of the living room. Tom Meyer says that one of his goals was to create a diversity of vistas, "seeing the same view in a variety of ways." The upstairs hallway (above) connects with the children's bedrooms.





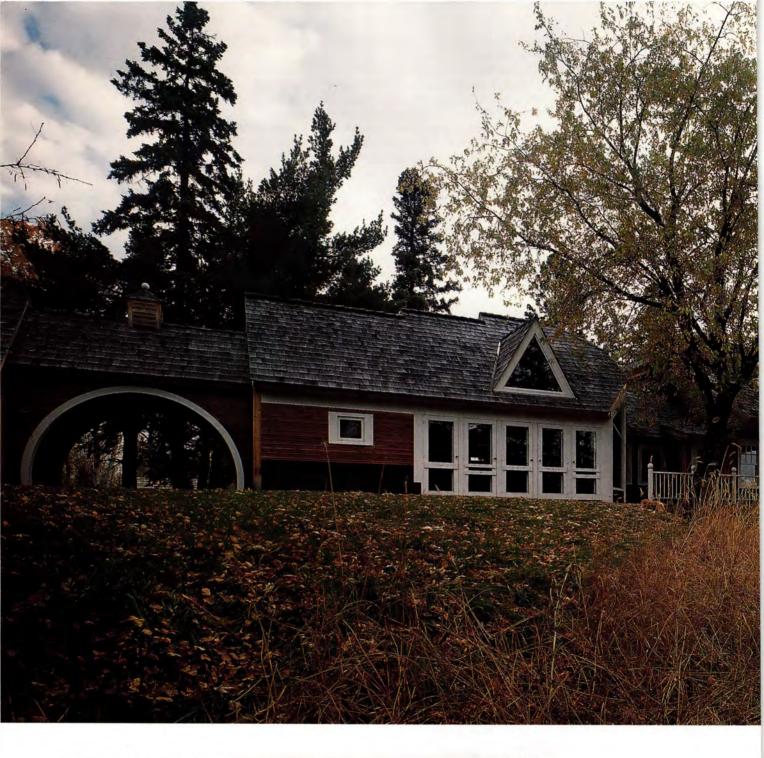
ways. Axes and spaces pierce the house, views pierce the house. The house is about having a sense of space unfold around you and being presented with a view in front of you."

about a total approach to design. Too often architecture, landscaping and interior furnishings are designed separately. Here MS&R's inhouse interiors department was at work during the design process,

while landscape architect Herb Baldwin shaped the property. The result is a house that is complete, inside and out.

As active participants, the Schalls scouted out some of the building products that made the final cut. David, for instance, found the window products and wooden flooring, as well as suggested the perforated-metal living-room ceiling and coral-reef aquarium, which he calls "living art" with its colorful array of tropical fish and coral.

The dust has settled since moving in last May, and the couple has had plenty of opportunities to discover even more about the house. "As you live in the house longer, you go through a process of discovery," Patty says. "We've found lots of little things that give us pleasure. I love being able to experience the architecture." *Eric Kudalis*



The Loken residence in Duluth is a whimsical combination of architectural forms. The study tower (above and opposite right) juts out from the main house. An arched breezeway (above and right) connects the garage to the main house.





By Robert Gerloff

e stood in the driveway, savoring our first view of the little complex of buildings—house, stable, study tower, garage and sauna—that Duluth architect David Salmela of Salmela/Fosdick designed for Cal and Amy Loken on their hillside site overlooking Lake Superior. It was well below zero and the snow crunched underfoot with a poly-

styrene squeak. The air was white with suspended ice crystals switched electric by the weak winter sun, which hovered low in the pale, robin's-egg blue sky. My lungs burned with every breath. But I couldn't help but smile.

The buildings, smothered beneath three feet of snow, nestled comfortably into this seemingly endless Dr. Zhivago landscape of spruce and popple. While individual elements looked familiar—I recognized the ghostly form of a loft, the traditional Norwegian storage house, mixed in with Robert Venturi-inspired cut-out classicism, blended with the everyday north-woods vernacular—they were held together with a quirky, idiosyncratic and unique hand.

This was architecture with a twist.

It's difficult for a building to have a sense of humor. Even the best Ole and Lena jokes grow stale after the first telling, and since a building is used day in and day out for decades, overtly funny design appears flippant and frivolous to its users, if not downright disrespectful. Architects who successfully infuse humor into their architecture don't go for the belly-laugh of the one-liner, but the gentle passing smile of whimsy, a quality that, like any good humor, wriggles free when pinned down for analysis.

At the Loken residence, various twists and quirks, exaggerations and distortions—a slanted window mullion, asymmetrical trim framing a brightly painted door—made me smile. These same mannerisms might have appeared precious and arbitrary in different hands, yet Salmela's whimsy seemed grounded in something deeper, something not immediately apparent.



Norwegian whimsy

Salmela Fosdick, Ltd., designs a compound of buildings for a North Shore residence





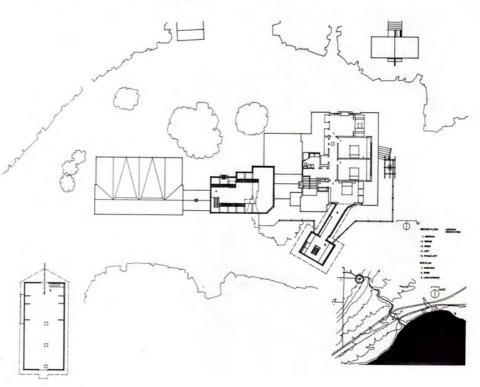
A main house and several secondary buildings form a small compound (plan below). Included on the property are the stables (opposite) and sauna (above). Strong roof forms (top) add to the complex's visual strength. We stepped into the first building in the complex, the stable. It was warm with the horses' body heat and moist from their breath. The air was rich with the mingled odors of straw, hay, manure and fresh-cut pine. A black cat with green eyes blinked lazily at us from a dusty pool of sunlight, which barely penetrated the heavily frosted French doors salvaged from the original house. It was a timeless scene. We could just as easily have been in 15th-century Norway as 20th-century Minnesota.

This stable epitomizes Salmela's approach to design. First he organizes the simple, ordinary pieces of the program, in this case three horse stalls, a tack room and a hayloft, into a simple, no-frills rectilinear plan. Then he massages ordinary building materials-cedar siding, pine planks, salvaged windows and site-built wooden trusses-into a unique and magical form by tweaking the conventions of construction: plate lines conventionally are horizontal, but by tilting the hayloft's plate line at three different angles Salmela causes the trusses to rise and fall, creating a roof form that is vaguely horselike, a Trojan stable that echoes the form of its function. Salmela then carefully locates windows to echo and reinforce the form, bumping out a window seat to create a human place in this otherwise horse-scaled design. While the form is unusual, even weird, it's also instantly recognizable within the culture as a stable.

The plan is simple, the materials are simple and the construction technology is simple, but the whole is complex. A prefab metal Butler building could have fulfilled the same function for less money, but according to Salmela, when Cal Loken first saw the drawings, he asked "how can we *not* build it?"

Salmela wasn't so convinced. "Initially I thought it was too strong a form," he confesses. "Until it was built I was scared to death. The siding, the color and the windows all bring it down in scale."

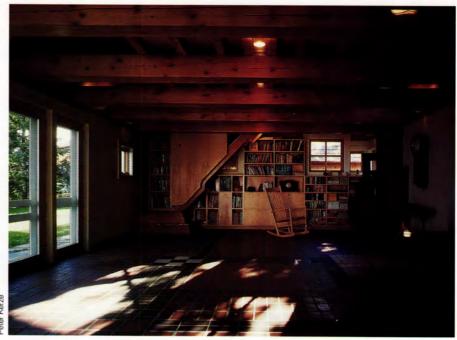
"It's welcoming," observes Amy Loken. "It looks like something alive."







Maple-veneer plywood frames the fireplace and stairs (above and right).



Peter Kerze

"It's just like a Saint Bernard dog, it's so lovable," laughs Salmela. "It protects the house."

We continued touring the complex, awed by the view across the iced-over void of Lake Superior from the study tower, basking like cats in the sun in the dining room, lounging on the sauna bench and watching clouds pass through an ancient stand of white pines.

I stopped in their daughter Michelle's room, fascinated by the built-in bed Salmela designed. Tucked in under the roof, it lifts the mattress onto a platform and frames it with a whimsical proscenium cut out of three-quarter-inch, mapleveneer plywood. A curtain would make the bed completely private. Surrounding the bed are built-in drawers and shelves for secret treasures, and overhead a small roof window frames a private view of the stars.

This child-scaled bed "room" is every child's dream, a private little world far from the clumsy intrusions of adults. This shared human longing stretches back through Victorian fourposter beds to the ancient boxbeds of the Lokens' Norwegian ancestors.

For lack of a better word, let's call this shared human longing an archetype. Salmela's design satisfies the archetype of an enclosed bed completely, thus its specific form can be quirky and whimsical, with wild curvilinear forms, and still feel utterly reasonable. The passing fancy of Salmela's whimsy is deeply grounded in ancient archetypes: Michelle's enveloping boxbed; the stable's timeless warmth; the sauna's tentlike roof. These archetypes give the house its depth, and Salmela's whimsical "free elements" simply counterbalance the otherwise bleak, brooding, silent landscape.

"You have to earn the right to be whimsical," argues Salmela. "You have to pay respect first. You have to first understand the land, then the context of the environment, the terrain and the vegetation. You have to respect the old house. Only then can you start to introduce whimsy."

The Loken residence is such a complete composition, a complex, integrated whole woven together out of dozens of smaller, archetypal experiences, that it comes as a surprise to learn that the house isn't all new construction, but the renovation of a 1910 bungalow with its own rich history. A legend that Caruso, the famous Italian tenor, sang in this house has been passed along from owner to owner through time. Whether new or old, each unique piece in the complex, each building, each room, can stand alone as a complete essay, yet the pieces are so interconnected that the whole is far greater than the sum of its parts.

Whimsy holds it all together.

"The strongest part of this whole complex is its entirety," says Salmela. "All five structures whimsically become one statement. Maybe the whole humor of it is that five such different structures actually do go together."

"When we first met, my first priority was that this should be fun," Amy says. "We had fun doing it, and that made all the difference."

Robert Gerloff is an associate with Mulfinger, Susanka & Mahady Architects in Minneapolis.





The daughter's bedroom (above) contains a built-in bed with shelves and drawers, common in Norwegian architecture. A loft (top) is used as a multipurpose room.



Wilton Berger Miller Hanson Westerbeck Berger



Rick Carter LHB Engineers & Architects



Gar Hargens Close Associates



Paul Madson Paul Madson + Associates



Rosemary McMonigal McMonigal Architects

The housing crisis

Minnesota architects address the diverse housing needs of the city and suburbs

Architecture Minnesota recently asked a group of architects with experience in residential work to comment upon the profession's involvement in designing affordable and middle-class housing, both in the city and suburbs. The following is an excerpt from that conversation.

Architecture Minnesota: Who is the driving force in the single-family housing market, builders or architects?

Madson: The single-family housing market is builderdriven more than architectdriven. Part of it is just the way the land is developed. You've got a land developer who starts to form relationships with builders.

McMonigal: That's a midwestern attitude, too, in that builders control land, especially in Minnesota. There are other parts of the country where they don't control land and the traditional route in developing housing is much different. But here, every builder I know strives to get enough money to go out and buy a tract further out and have the control to develop it. It's a shame that architects aren't more involved in assisting with the development of those layouts.

AM: How do architects get involved with builders?

Carter: We're working on a house for the Lung Associa-

tion called Health House '94. which is in a development out in Chanhassen that is builder-controlled. The builder has an open mind about letting us do things that are different, like facing the garage away from the street. But it's a speculative house. It's still going on the market with all the chateau-looking houses in the developmentand it's a hard sell. Architects have to add value to a property for a builder to afford our fees. If a builder is using a Xerox copy of the last plan, it's a lot less expensive than hiring an architect to design from scratch.

Berger: It's easier for the builder to produce the house. They've done it before. He'll make some modifications, but from his perspective it's a lot easier to go through that process and do minor modifications rather than make a totally new design.

McMonigal: People are getting smarter in seeing the value in design. A realtor once said to me that he couldn't believe how many people will spend 7 percent to sell their house but won't invest the same amount in good design. **Hargens:** Architects need to show the public innovations that reflect different options. Part of the housing problem is that the public has monotonous options, as we see at such housing showcases as Street of Dreams. We ought to highlight the other possibilities. For instance, we recently designed a duplex for cohousing for two brothers in south Minneapolis that offers shared spaces for family gettogethers.

AM: After World War II, there was a big building boom in the suburbs that reshaped the landscape. A lot of the housing was builder designed. Did architects miss out on the residential building boom after World War II? Historically, what has the architect's role been in designing middle-class housing?

Madson: By nature of state laws, architects have been involved in multifamily housing because the developer needs a registered professional to design it. That's presented a lot of opportunities, from senior housing to more moderate housing. **Hargens:** That's interesting. State laws got us involved in the lower end—the mass housing end. The idea of the artist—and exclusiveness got us involved at the top end. The middle section is where we seem to have the least impact.

AM: How will architects reach that middle market?

McMonigal: One way is to encourage people to buy an existing house, because their dollar per square foot can get so much more. Then we can do a small addition or something, rather than trying to build a new house. As soon as we get to a new house, the construction cost is so high that it's tough to be competitive. So we turn around and try to encourage people before they buy their lot to go out and find compatible housing in an established neighborhood.

Berger: It's pretty scary for middle-class, middle-income home buyers to build a new house. It requires a sophisticated person to go out and hire an architect and try to visualize a new house.

AM: Buying a new house in a fresh, clean suburb is appealing to people. Builders are savvy about advertising the amenities of new subdivisions. How do architects convince people to stay in the city, reinvest in older houses in established neighborhoods?

Berger: People are becoming more historically aware of the quality that was built into some of the housing in urban areas. There is so much variety and so much character to a lot of these older houses, and people are beginning to appreciate that.

McMonigal: The clients that we work with who live in the city truly enjoy all the services that are nearby. There are so many features of living in the city that we really try to sell people on. But if people are sold on a new house or want bigger yards and things like that, price-wise they go to the suburbs.

Hargens: A friend recently left South Minneapolis and went to Hopkins because he and his family couldn't find the middle-class house that they wanted in the city.

Berger: It gets back to being secure, too, and knowing what you're buying. People hope they're buying a good school system and a stable neighborhood. Those are the things that are still questions in their minds when they're buying in the inner city. They're concerned about crime. Those are problems that need to be solved.

Carter: School systems and crime enter into that decision for most people before the actual physical house does.

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AM: Middle-class home buyers still have options: They can buy in the city or move to the suburbs. Moderate and lower-income people don't have as many options. What are architects doing today in terms of affordable housing? How do we define affordable housing?

Hargens: Affordable housing is all in your definition, according to a realtor I asked. It's everywhere from homeless shelters through transitional housing to subsidized units to market-place rentals to your first house. Affordable housing depends on your individual circumstances.

Berger: I was working with a nonprofit organization in Mexico City recently that provides basic-shelter programs. I toured a family's house, for which the organization had offered help two years ago. The house was essentially two 10-by-10-foot concrete-block rooms with no doors or windows-but it was 1.000 percent better than what the woman and her five children previously had. It's all relative, especially when you think of a place like Mexico City where the dust and dirt and pollution are so rampant that they make people's lives very difficult.

AM: There's a lot of talk of moving subsidized housing into middle-class suburban neighborhoods. Are people in the suburbs resistant to having subsidized housing in their neighborhoods?

Madson: You get out into some of the suburban areas and there is a lot of resistance. There is some legislation with federal funds tied to suburbs to provide low-income housing. If they don't, they're being cut back on federal funds. It's not the best way to approach it, because they're less than willing participants, but that's the way the government is trying to make this work.

McMonigal: I'd like to see more suburban developments with low-income housing because that makes for strong neighborhoods. When you have a mixed neighborhood you can suddenly continue to support services, whether it's the dry cleaner, the grocery stores, whatever. As soon as you go strictly to a low-income cluster, then you start losing all your services, your small businesses and other things that make a neighborhood healthy.

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AM: Is some of the resistance to subsidized housing in the suburbs a failure to recognize that poor people are in the suburbs? Or are they afraid that this will bring undesirables to the suburbs?

McMonigal: Both. We worked on a shelter for battered women and children that took two years to get approved, and it was a small, low-density project. No one wanted to face the fact that there are needs and problems out there.

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AM: Which areas of the housing market do architects most critically need to address today?

Madson: We have to include all markets in what we do. There's a role for doing large homes. There's a role for doing singular, very basic shelters.

McMonigal: The general public doesn't realize that architects do more than just a building. Our work goes beyond that. It's not to say we can solve problems about subsidizing housing and issues like that, but I think we look for a broader solution than just strictly a building. AM

Streets

Should middle-class housing achieve high-style design?

By Frank Edgerton Martin Photography by Christopher Faust



Garage Sale, West Des Moines, Iowa, 1993.

The historian John Stilgoe wrote that gnomes, dwarfs and other lawn ornaments can be traced to Roman gods and medieval beliefs in animism in the forest. Today, mass-produced figurines, homeplanted foundation shrubs and plastic flower pots are important to creating a sense of suburban identity and ownership after the sod has been laid. Outside this garage sale, we see two waif figures and a goose-all molded concrete. A weeping spruce adds flair to an otherwise traditional palette of shrubs. The garage wall reveals vinyl siding, vinyl brick and a light fixture that was probably standard in the builder's package. Across the street we see such historicist, mass-produced elements as the Georgian-style porch on the white house and the Palladian window in the gable on the brickfaced house.

The whole mechanism of the house industry is geared to sell new ready-built homes, with the result that for the seller, who passes on the risk, the long-run endurance of the home is of negligible concern. From a merchandising point of view, a house is a brightly painted commodity with shining gadgets and gleaming equipment to catch the eye of the prospects.

-The Book of Houses, by architects John P. Dean and Simon Breines, 1946

he Parade of Homes, sponsored by the Builders Association of the Twin Cities this spring, features 508 model homes in such highgrowth suburbs as Woodbury, Lakeville and Prior Lake. For every architect-designed house, approximately 100 such builder's houses exist; these streets and neighborhoods of builder's houses will one day serve as the legacy of American landscape ideals in the 1990s.

This year's Parade of Homes showcases models ranging from \$63,000 to \$925,000. The majority of these houses are marketed to middle-class, firstand second-time home buyers, with prices ranging from approximately

of reality



\$90,000 to \$220,000. Simultaneously, the Fourth Annual Reality Home Show displays 40 model houses priced under \$200,000 that meet the "real" budget of average buyers.

The midrange houses featured here were designed by builders; the architects who signed the drawings played more of a decorative than a conceptual or programmatic role in the evolution of the product. The façades—"contractor historicism"—are historic tidbits draped over middle-class houses with aspirations of greatness.

Although architectural training encourages one to create original buildings or vital public spaces, such lofty ideals are alien to the builder who considers the houses in his spring line-up as "products." Architects and landscape architects, in fact, have little influence over the development of these new environments.

Many contractors market themselves as custom builders. In truth, there is far more mass production than custom design in midrange housing. Buying one of these houses is similar to purchasing a new Oldsmobile with various combinations of options and trim colors. You pay for an extra window on the side and a deck off the kitchen—but the deck is often necessary because many model homes have sliding glass doors off the breakfast room that open onto a perilous 15-foot drop. Many options, such as Honeywell's Home Security Filling in the Old Farm, Brooklyn Park, Minn., 1992.

In the winter of 1991 the only completed house was the one on the left. A year later, a new house had appeared. Probably built by the same contractor, both houses include brick wainscoting on the garages. The house on the left has a more "European" theme with its arched window. The house on the right, with its implied front porch, reflects the "country" packages that many developers offer as a design option. The two houses frame an original farmhouse with its mature trees and outbuildings. Farming ceased several years ago with the advent of growth and increasing land values.



Reality Home Show, Prior Lake, Minn., 1993.

In response to the million-dollar houses of Street of Dreams and other shows, builders have begun to showcase "affordable" housing in the annual Reality Home Show. Located close to Mystic Lake Casino, these under-\$200,000 houses are geared to newcomers who work in the job-rich suburbs of Eden Prairie, Minnetonka and Chaska. As more jobs move to the office and service parks of the freeway beltline, commuting patterns will extend far outward to rural areas. Systems, Andersen Windows and 3M's wonder products, are made by regional companies. The process of designing, building and buying most new houses is really one of putting such pieces together from catalog.

Environmental designers who wish to change the popular tastes of middleclass suburbia must convince market-savvy developers that the input of architects and landscape architects can add profit and longevity to projects. The partnership role of designers in the product-development system at Chrysler has certainly contributed to the company's increased profitability. Tom Gale, Chrysler's vice president of design, explained in *The New York Times* recently that "design can add value faster than it adds cost."

Such business precedents are the language with which architects should market themselves to builders.

Developers are constantly seeking new ideas—and they often borrow floor plans and details from each other. There is a serious need for new prototypes. Architecture schools and design firms should provide new housing models. If these new models are cost-effective and marketable, the builders will be happy to borrow from architects.



ers value stoical regularity over flights of imagination; because the rains fall equally on all, farmers value egalitarian hard work over the elitist presumptions of birth; because they work up to their elbows in soil and manure and machinery, farmers value pragmatic hands-on skills over abstract idealism; because the midwestern soil is fertile and the rain frequent, farmers value optimism over pessimism.

These are values rooted deeply in the soil, and, Shortridge argues, sharply distinct from the values held on either coast. It is in the Midwest that we hold "the pastoral ideal—a haven midway between the corruptions of urban civilization and the dangerous, untamed wilderness." After six years of breaking the prairie sod, the Gibbs family built a 16by-24-foot one-room house of tamarack logs from a nearby swamp, which they called home for 14 winters before post-Civil War prosperity allowed them to build the 2-story, center-hall farmhouse we see today.

This house has five bedrooms, a small formal parlor, a winter kitchen/sitting room, a summer kitchen, and a loft for the hired hands to sleep in, a standard program for a farmhouse of its time.

This program articulates the Gibbs's values. For example, while there is a small formal parlor, indicating connection to a larger community, there is no formal dining room. Everyone gathers in the kitchen around the stove. All who come are treated equally, as part of the family.

The program also domesticates the harsh contrasts of the midwestern climate with special rooms for specific seasons. The winter kitchen conserves the stove's heat within the house, while the summer kitchen disperses the heat. A large porch will gather breezes on those breathlessly hot summer evenings, while a small, intimate parlor will gather people around a stove on those belowzero winter nights.

The values the Gibbses placed on community, and their place within that community, are articulated in

and architecture. Interiors and (opposite) replicate thin the era in which the house was built. d in al parlor for Sunday visi-

The 19th-century Gibbs Farmhouse

(above), now used

as a living museum,

is a prime example of midwestern rural

the small formal parlor for Sunday visitors and the carefully balanced and orderly façade that faces Larpenteur.

Facing the long façade toward the street also articulates the specific qualities of the setting's landscape. The façade sits square to the world, at right angles to the national grid, its long face opening to the south. Solar orientation, of course, was far more important before central heating. The Gibbses consciously created a micro-climate for the house, planting oak trees to shade the house in the summer

Continued on page 69



Despite the federal government's efforts to house the poor and homeless through the decades, the nation's housing crisis continues to grow

By David Anger

The importance of decent, safe, affordable housing to the stability of individuals and communities is unchallenged. Whether the community is urban or rural, housing means more than physical shelter with heat and plumbing. It is a home, and as such is a fundamental reflection of personal identity and dignity. Housing is also the beginning of self and community. In the hierarchy of human needs, shelter sits at the top.

Despite the primacy of housing in people's lives, many Americans are either on the brink of homelessness or sleeping on the streets. For 100 years policy makers have argued the merits of federal intervention as a way to resolve the housing needs of the disadvantaged. While public housing is a modern phenomenon in this country—not emerging until the mid-1930s—sentiment is widespread against it. A decade into what must be called a housing crisis, have we given up on public housing as a viable option too early? "Yes," answers Nancy Nagler, Ramsey Action Programs. "The housing crisis is so acute that one solution isn't enough. We need philanthropic support, but the poor and the homeless also need government action."

The statistics: many renters on the brink of homelessness

Nearly two-thirds of all poor live in housing that costs more than they can afford, reports a study by the U.S. Conference of Mayors. Nationwide, one in six poor families live in dilapidated units. If the incomes of these families were supplemented to help pay their housing expenses, the total annual cost would be about \$14 billion. Although that figure is daunting, consider that every year the federal government forgives more than \$30 billion in tax revenue through home mortgage breaks allowed to middle- and upper-income home owners.

While middle- and upper-income families typically spend one-quarter of their income on housing, lower-income families spend a burdensome percentage of their income for housing. The Metropolitan Council (of the Twin Cities) found in 1990 that 20 percent of renter households had incomes of \$8,000 or less. Two-thirds of these paid 30 percent of their income for rent; half spent more than 50 percent. Nationwide the situation is worse: half of the poor spent 70 percent of their income on rent.

Not surprisingly, many renters face homelessness. Estimates of the homeless population vary widely, often depending on the definition of homelessness. Last year a Columbia University study found that 13.5 million Americans have been homeless in their lives. A wider definition of homelessness-those who have doubled-up with family and friends-jumps the number to 26 million Americans. The Reagan-Bush claims that only 600,000 people were homeless during the late 1980s was recently refuted by a Clinton administration-sanctioned report, estimating that as many as seven million people were homeless during that period.

Public housing: a victim of perception

Minnesota's architects have designed many sound, and sometimes even heroic, responses to the housing crisis of the 20th century. Both Sumner Field and



Cedar Square West in Minneapolis are monumental examples of public housing that continue to provide decent and affordable shelter. Today, however, most design solutions are directed toward affordable housing and temporary shelters. Efforts to house the poor have halted, not because of the design community's indifference, but because of the federal government's retreat from subsidizing public-housing programs.

This retrenchment has as much to do with perception as reality. To most affluent citizens, public housing symbolizes the failure of the American Dream. Worse yet, public housing is a constant reminder of the presence of a permanent underclass in what is mythologically regarded as a classless society. Instead of addressing the problems of social and economic inequities, the tendency in this postmodern age has been to blame the victim—the poor—who are viewed as resisting improvements.

If government-assisted shelters (a free ride in many people's view) failed to alleviate the characteristics of poverty, then the poor had only themselves to blame. In this sense, public housing was similar to other social programs, which assumed that poverty could be eliminated by cosmetically altering one aspect of life. Therefore, the widespread disdain for public housing has more to do with society's contempt for the poor than it does with a burgeoning design consciousness. In fact, in many instances, the only architectural distinction between assisted- and private-housing projects are the occupants' incomes.

"There are public-housing authorities run so well that you can't tell it's public housing," says Richard West of the National Low Income Housing Coalition. "The perception problem we're dealing with is that if you see a wellmaintained place, you don't assume it's public housing."

The history of government intervention

The federal government's response to the affordable-housing problem has been reactive rather than proactive. Social activists, not bureaucrats, have led the call for public housing since the end of the 19th century. Considered in the broadest terms, there have been five waves of government intervention in the housing arena over the last 100 years: first wave, the housing-reform movement of 1892; second wave, the New Deal responds to the Great Depression; third wave, the Urban Redevelopment Act of 1949; fourth wave, the Great Society; fifth wave, the government addresses homelessness.

The First Wave: Housing Reform Movement of 1892

The industrial revolution brought a massive influx of immigrants into America's cities at the end of the 19th century. Prompted by such preeminent reformers as Lawrence Veiller and E.R.L. Gould, Congress authorized a commission to investigate the horrible living conditions of the nation's largest cities in 1892. Slum dwellers were condemned to makeshift, life-threatening hovels. The density of New York's Lower Eastside— 1,000 people per acre—exceeded that of any European or even Asian city; its closest rival was one district in Bombay.

The housing-reform movement meant the improvement of slum conditions through the establishment of minimum standards of ventilation, sanitation and density. During this era, philanthropic agencies built housing like the YWCA and YMCA in downtown Minneapolis. Also, companies constructed workers housing, such as Morgan Park in Duluth from 1915 to 1917. Apartment hotels, known today as single-room occupancy (SRO) units, sprung up around Loring Park in Minneapolis and Summit Hill in St. Paul.

Continued on page 71

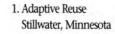






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2. New House Red Wing, Minnesota

3. New House Deer Lake, Wisconsin

4. New House Orono, Minnesota

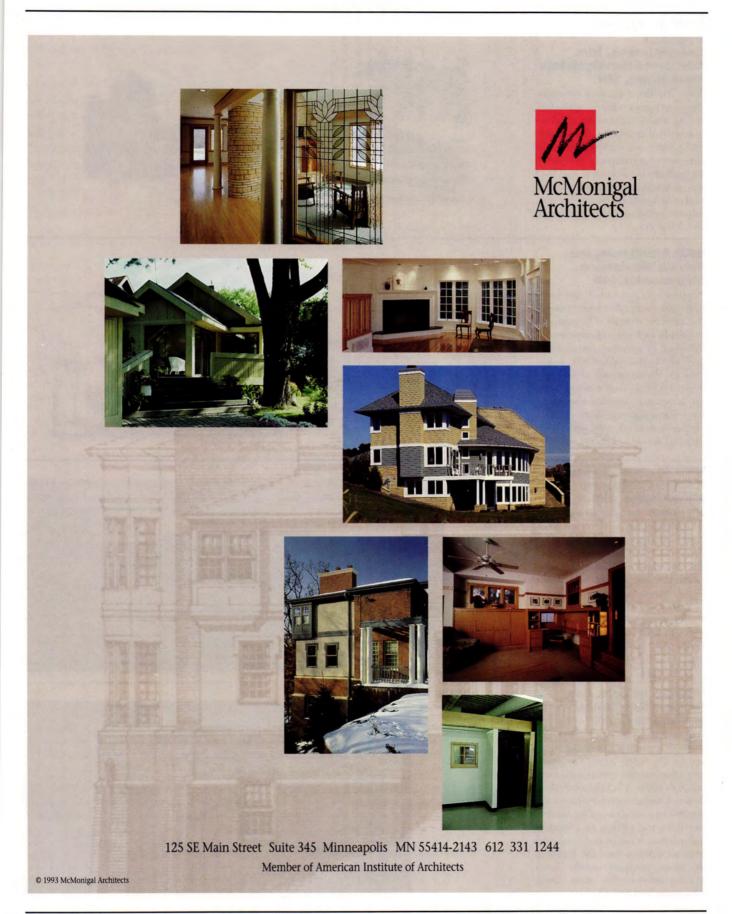
5. New House North Oaks, Minnesota



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SKD Architects, Inc. Paddock Laboratories, Inc. Corporate Headquarters New Hope, MN

This 70,000 sf facility contains their corporate offices, manufacturing and warehousing of pharmaceutical products. The stable and progressive building image for this growing company is created through the sophisticated and bold use of limestone and granite architectural precast, concrete, aluminum and glass. Steve Kleineman 612.591.6115

SKD Architects, Inc. Private Residence Minnetonka, MN

Nestled into a wooded site overlooking a pond, this home realizes the owners' dream of bringing in the outdoors by use of prairie style detailing integrating glass, stone, and wood, throughout the home, and by the creation of stepped stone terraces that emerge from the ground to become the structure. Extended roof lines create a strong sculptural play with form. Steve Kleineman, 612.591.6115

SKD Architects, Inc. Kaplan Residence Minnetonka, MN

This home sits in a wooded site with panoramic views of an adjacent golf course. Battered stone walls and base visually support the natural wood exterior and accentuate the horizontal feel of the home. The L-shaped plan naturally defines formal/informal living. Utilizing stone, several wood species, and color, the detailing further emphasizes the organic nature of the home. Steve Kleineman, 612.591.6115

SKD Architects, Inc. Proman Residence Minnetonka, MN

Responding to a "empty nest" life style all primary living functions are on the main level. The open, airy plan has the active spaces oriented to the pond at the rear of the home. Unique interior spaces are created by changing ceiling heights, cantilevering soffits, and floating wall planes. A flat barrel vault with indirect lighting runs the length of the home, emphasizing the linear arrangement of the space. Steve Kleineman 612.591.6115









Love the questions and perhaps you'll live your way into the answers.

Rainer Maria Rilke



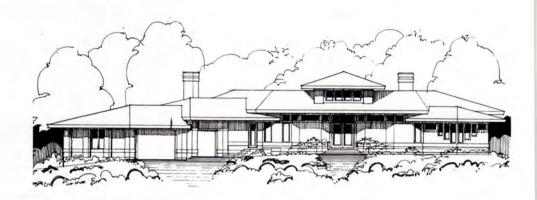
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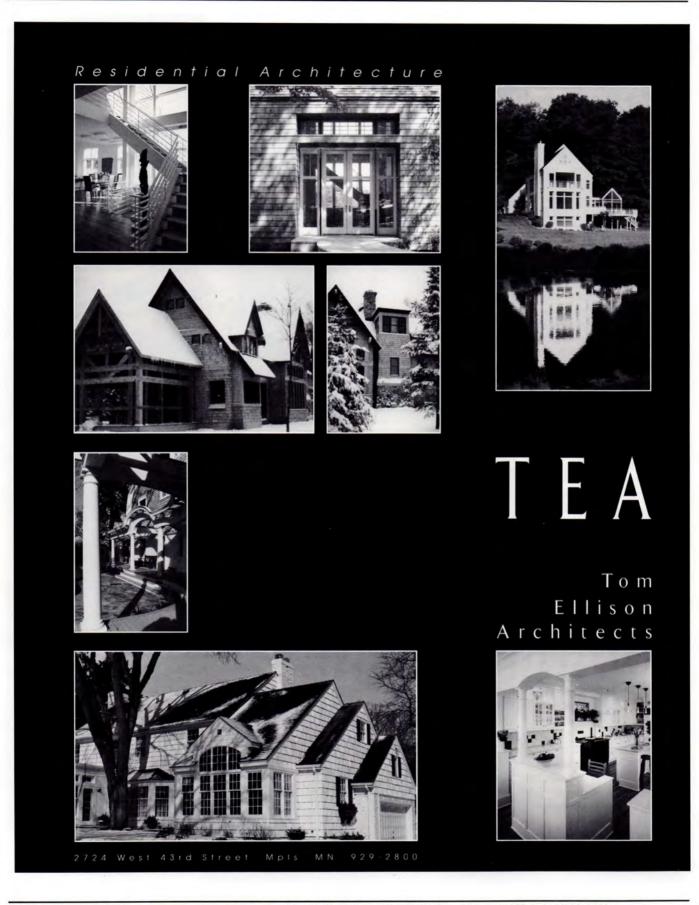
Fall '93 Parade of Homes Bush Lake Dr., Southbay Bloomington, MN Contact Hamid Kashani, AIA 612-893-9672



Habitat Architecture

Karch Residence South Bay Dr. Bloomington, MN Contact Hamid Kashani, AIA 612-893-9672





Poulsen Residence Bayfield, WI

This retirement home in historic Bayfield combines the straightforward materials and simple forms of the local vernacular with the crisp detailing and pristine geometry of the classical tradition. An interior "widow's walk" overlooks Lake Superior and nearby Madeline island. Designed by Robert Gerloff.

Private Residence

On the Mississippi in Wisconsin With stunning views down to the river from its bluff site, this river retreat is designed for informal living and comfort, with special places for writing, reading, and playing music. A third floor "sentry" functions as both a lookout and a place for introspection. Designed by Sarah Susanka and Tim Fuller and built by C.A. Johnson.

Soucheray Cabin

Crested Butte, CO

The Soucheray Cabin is located on the outskirts of an historic district of an old Colorado mining town and embraces dramatic views to both north and south. Simple, box-like forms, a steeply pitched gable roof and local materials integrate this house into the existing townscape. Designed by Kelly Davis, built by Norm Bardeen.

Wilson Cabin

Leech Lake, MN

The Wilson Cabin, sited in a swale, is lifted on stilts, giving a bridge-like quality to this retreat. Lots of wood, light, space and a porch sleeping loft characterize this design. The bridge theme returns indoors as passage between upper bedrooms. Designed by Dale Mulfinger. (Photos by S. Gilmore courtesy of Better Homes & Gardens.)



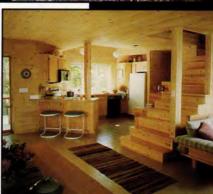












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Private Residence

Lake Minnetonka, MN Located on a quiet bay, this new home takes full advantage of its many views to the lake. The post and beam interior and stress skin roof allow for an open interior with exposed roof structure, nooks and alcoves for privacy, and a large screen porch for summer living. Designed by Sarah Susanka and built by Abrahamson Construction.

Sullivan Addition Mahtomedi, MN

This lakeside summer house, which has been in the Sullivan family since 1902, had been added to in 1929 and 1963. The historically referenced 1993 remodeling updates the home for the third and fourth generations of the Sullivan family with a new infusion of light. Designed by Dale Mulfinger.

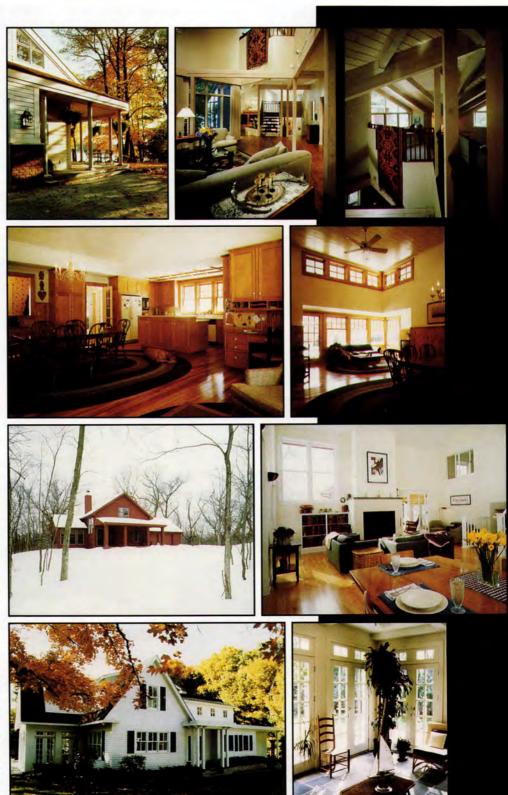
Laing Residence

Shakopee, MN

Clean lines, simple forms and a welcoming front porch distinguish this "little house in the woods." Straightforward construction, stock materials and a rectangular footprint keep the house affordable, while careful window placement and spatial variety create richness within simplicity. Designed by Robert Gerloff.

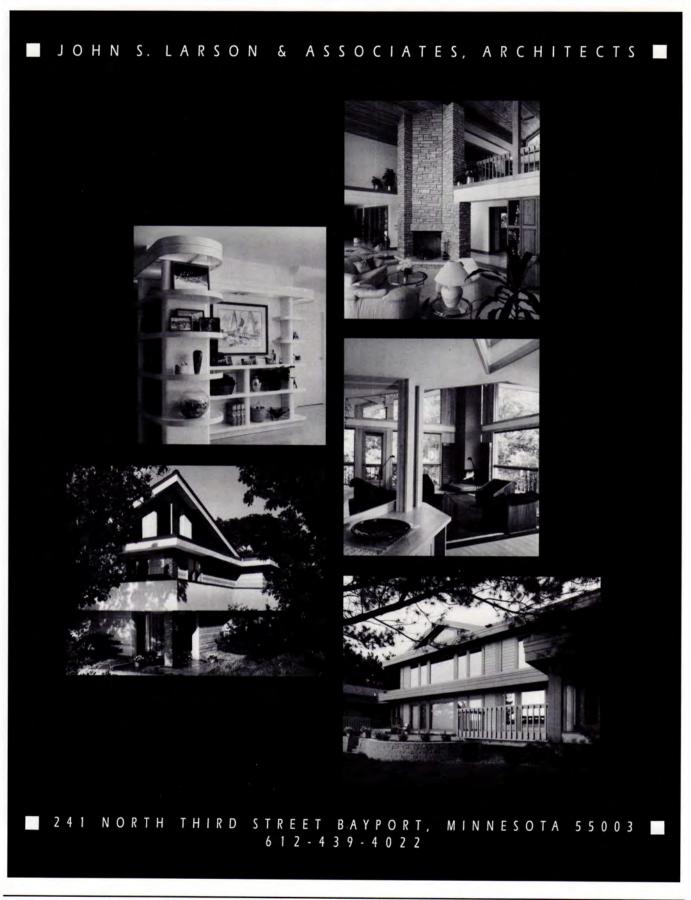
Minnetonka Transformation Orono, MN

The owner sought a 'timeless' house that would be consistent inside and out. A central hall opens to all first level living spaces and a four-season garden room is a focus of attention. The close collaboration between owner, architect and builder is reflected in the attention to detail and quality of craftsmanship. Designed by Paul Buum.



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Michael McGuire Architect Miller Residence

A two-story house located on a lake in western Wisconsin. 612.439.3710



LHB Engineers & Architects American Lung Assn. Health House '94 Chanhassen, MN

This single family home utilizes design for a healthy indoor environment while minimizing construction waste and maintaining the integrity of the surrounding area. Construction features include use of low VOC-content materials; a ventilation system that provides frequent fresh air

George F. Cundy & Asociates Private Residence Minneapolis, MN

Designed for a 40' wide lot in the lakes region of Minneapolis, this split entry home captures the limited views and access to natural light while maintaining the privacy desired for this inner city home. The open flowing upper level with its maple floors and woodwork serves as a live in art gallery. 612.646.3268

George F. Cundy & Associates Private Residence Stillwater, MN

Set on an open sloping lot, the rooms of this highly energy-efficient home are carefully situated to maximize views, light and natural air circulation. With the flow of spaces from formal to informal areas, a computer center and workshop under the garage, the needs of a modern family are met in this traditional country farm home. 612.646.3268 exchanges, design for maximum use of natural light and efficient use of resources. 612.831.8971







Stamson Residence

Grand Rapids, MN This cottage for two will take its place amongst an intimate community of lakeside homes. The community shares outdoor spaces and paths and private, contemplative views to the pristine lake beyond. Its materials resonate with the surrounding woods to create a distinctly northern home. Designed by Katherine Cartrette.

North Shore Retreat

North Shore, MN

A 1940's Edwin Lundie cabin is stripped clean of earlier additions and repositioned as the center living room of this three bedroom retreat. A Lundie sketch from the archives serves as genesis for this expanded complex of shapes, including two existing Finnish structures. Designed by Dale Mulfinger and Leffert Tigelaar.

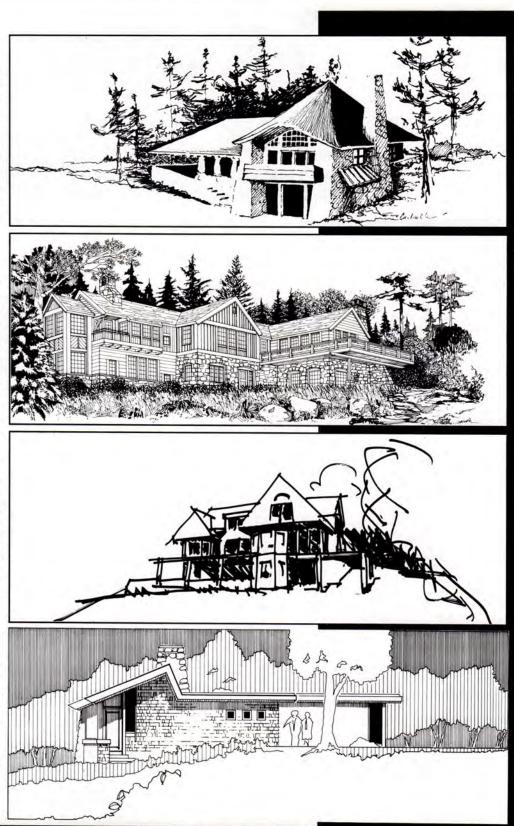
Larson Residence

Hiawasse, North Carolina A Minneapolis couple, looking ahead toward retirement, will be able to look back across a pastoral valley to distant mountains. The house will be clad in wood shingles and set on a stone base, and expansive decks and terraces step down the hill, making for a flexible blend of inside and outside living. Designed by Tim Fuller.

Strom Cabin

Copas, MN

Designed to fit the footprint of an existing cottage, this rebuilt residence takes full advantage of its St. Croix River setting. The house, with its intimate scale, low roof forms, stone walls and cedar shingle roof, is in harmony with the spirit of National Park Service and Wild and Scenic River guidelines. Designed by Kelly Davis.



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Behr Residence

Northfield, MN

The predominantly stone and stucco exterior of this home is inspired by the English Arts & Crafts movement. The interior features such elements as reading- nooks and library passages, while coffered and other ceiling variations define traditional spaces within an otherwise open plan. Designed by Joseph G. Metzler.

Benson Residence

Minneapolis, MN This new home looks south to views of the lagoon connecting Lake of the lsles with Cedar Lake. The interior is designed as a backdrop for the display of large contemporary paintings and sculptures, while the exterior is scaled and detailed to blend with its neighbors. Designed by Sarah Susanka and built by Nastrom Construction.

Ahrens Residence

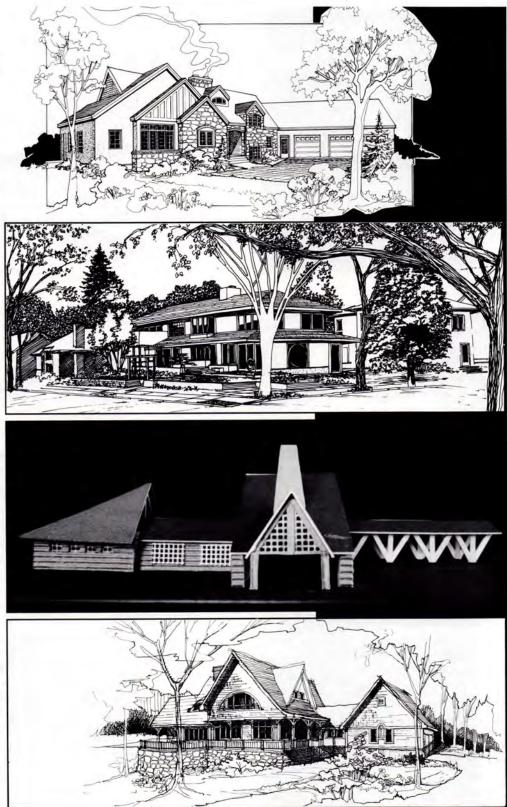
Hudson, WI

This home, with hand-scribed log walls, log rafters and a partial timber frame, embodies one man's particular vision rooted in American railroad lore. Its form and materials, reminiscent of a small town on the frontier, ruminate on the past from a distinctly forward-looking point of view. Designed by Katherine Cartrette.

Maple Forest House

Minnetrista, MN

The Maple Forest House, with its steeply pitched gables and wrap around porches, was designed by Michaela Mahady and is being built and offered for sale by Kyle Hunt and Partners. Visit it during the 1994 Fall Parade of Homes, see it on an upcoming series of the PBS show "Hometime", or read about it in Better Homes and Gardens.



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LAKE HOME - LONG LAKE PARK RAPIDS, MINNESOTA

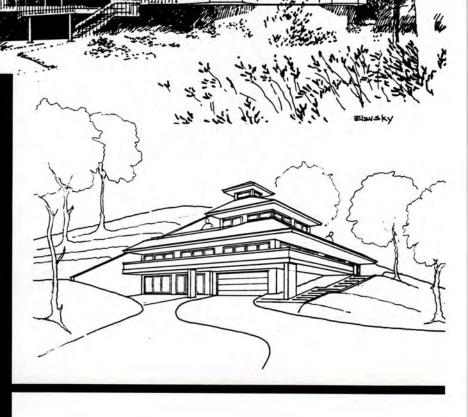
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GOAL: To create a lodge-like structure of scale, drama and comfort to serve as the center for large family gatherings. Designed with strong indoor/outdoor relationships and panoramic views of the lake.

RESIDENCE – LOONEY VALLEY HOUSTON, MINNESOTA

GOAL: To design a passive solar, energy efficient home that requires minimal maintenance, is striking and is cost conscious. Design utilizing beams and boards salvaged from the barn on site.

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Carlsen & Frank Architects Addition & Remodeling 4340 Fremont Avenue S. Minneapolis, MN

This 1,500 sf addition to an older residence near Lake harriet is the third phase of a continuing renovation project. Reflecting the desires of the owners, the design eliminates the obvious "old house meets new house" look by the use of simnilar proportions, details, and materials which complement the architecture of the original house. The first phases included the porch expansion, adaptation of foyer and kitchen spaces; the new work includes an expanded kitchen and new breakfast area, library, screened porch, additional bedroom plus a master bedroom suite with a cozy upper porch and vaulted ceilings. 612.227.4576



Carlsen & Frank Architects Infill Houses Single Family Residence Minneapolis, MN

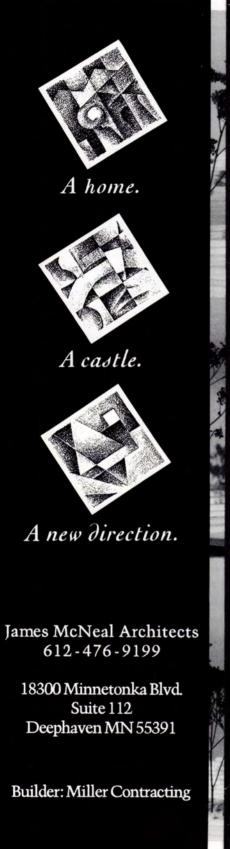
Designed for 40 ft. wide lots, this split level, 3-bedroom, 1500 sf house is a prototype for a number of houses the Powderhorn Residence Group hopes to build in Minneapolis. 612/227-4576.

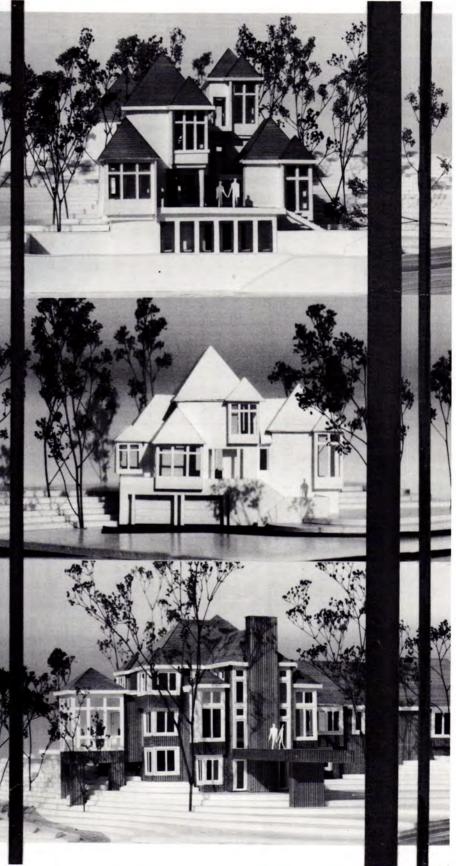


Kodet Architectural Group, Ltd. Tweed Residence Minneapolis, MN

The design of the home revolves around three academic and artistic careers, thus the individual study and studio areas. The entire lower level is for exhibit and exhibit production. The floor plan is designed primarily for convenience with all major space uses on the main level. The massing is organized around a central sloped ceiling space. Due to the very restrictive urban lot, the perimeter spaces are transparent to permit large amounts of natural light into the central space. Exterior materials will reflect an informal expression of urban character. 612.377.2737

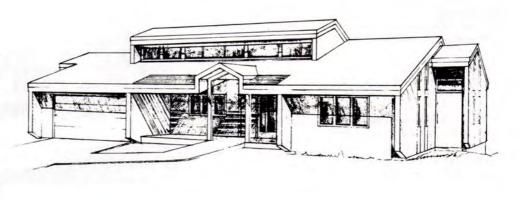






Morrison/Walijarvi Architects **Morrison Residence** White Bear lake, MN

This contemporary home features all living essentials on one accessible level with a study/loft above and recreation space in the walkout level below. Rear elevation features a cantilevered deck overlooking a wooded pond area. Clerestory windows with overhangs plus skylights on a northeast roof slope assurees quality daylighting of the interior. Designer, Eldon Morrison. 612.426.3287



Morrison/Walijarvi Architects **North Oaks Residence** St. Paul Area, MN

This spacious North Oaks home departs from the typical two-story with high pitched roof, by blending into the prominent site and utilizing the natural grades, with a design solution of low pitched roof, one-story front, and rear walkout with patio, deck, and porch overlooking a pristine lake. Designer, Maureen Lodge. 612.426-3287



"School House 94" Fund Raising for **Bloomington School System** Bush Lake Dr., Southbay Bloomington, MN Contact Hamid Kashani, AIA 612.893.9672





Habitat Architecture

Chin Residence Southbay Bloomington, MN Contact Hamid Kashani, AIA 612.893.9672



Rice • Stromgren Architects Private Residence Bloomington, MN

Sitting on a steep slope, the living areas of this house reach out into the surrounding trees. Designed with specific owner needs in mind, the house is functional and simple. Large windows and high ceilings capture light and create dramatic views inside and out. 612.827.7802, 507.625.3632

Peter K. Paulson Architect Seemann Residence Lakeville, MN

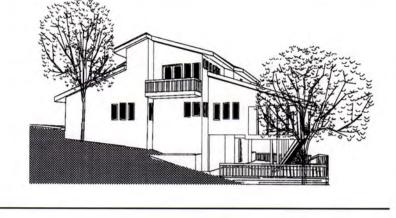
This late 50's era walk-out rambler with a spectacular hilltop view of Orchard Lake will be completely transformed inside and out. The design features a new kitchen, dining room, master bedroom, children's bedroom and a garage. A two-story entryway and front porch welcome visitors. 612/341-2586.

Carl Frederickson AIA, Architect Private Residence Cook County, MN

This simple, compact, yet comfortable 1200 sf (main floor) plan is composed of three basic 13' x 30' eat, sleep, and living bays with a master suite loft above. Built to serve leisure requirements with an eye toward early retirement. 612.823.8108

Carlsen & Frank Architects Caretakers House Sawtooth Mountains Illgen City, MN

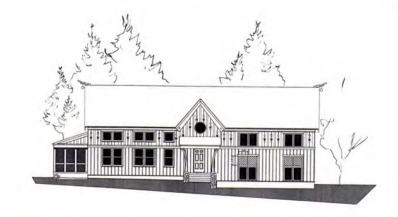
The 1200 sf caretakers house is to set the style and tone of a new wilderness retreat being developed in the Sawtooth mountains overlooking Lake Superior. The split level design recalls its northern European antecedents in what the developers refer to as the "North Shore Vernacular". 612/227-4576.

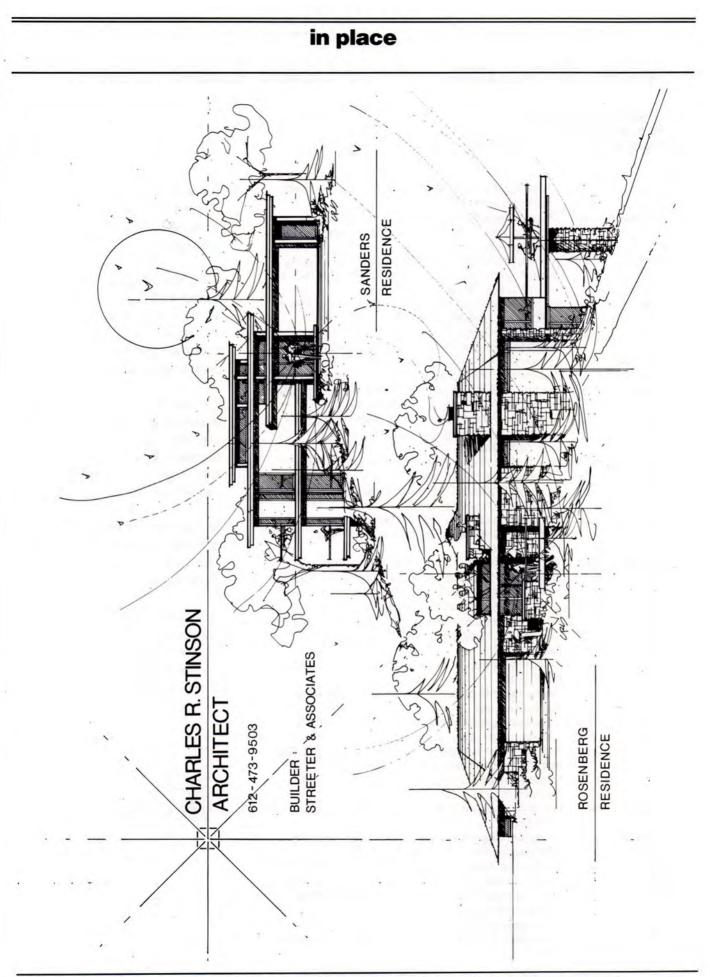












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A.I.I.	1.50	(487) with instruction sheet
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		Furniture, Furnishings and Equipment (1990) with
		instruction sheet
A191	2.50	Standard Form of Agreement Between Owner and
	262.2	Design/Builder (1985) with instruction sheet
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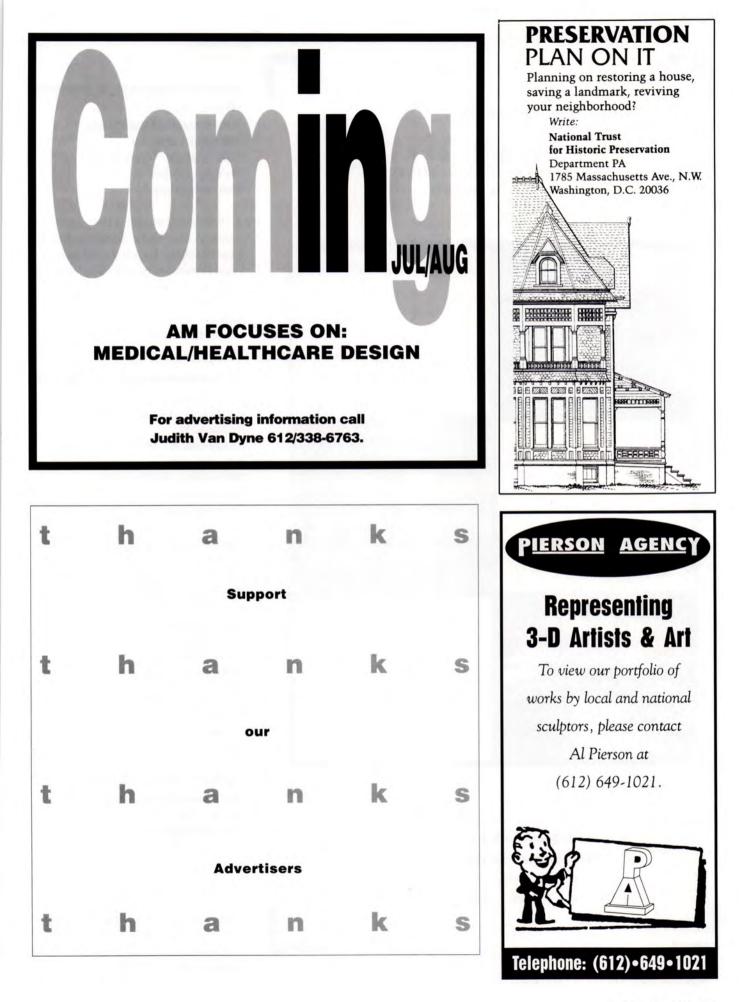
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After a Fashion: 20th Century Milestones Goldstein Gallery University of Minnesota St. Paul Campus Through June 5

A 10-foot-tall zipper provides an entrance to this exhibit that chronicles the major fashion trends of the century. From raccoon coats and nylon seersucker dresses to hot pants, polyester leisure suits and the current "grunge" look, the highs and lows of fashion are here.

For more information, call (612) 624-7434.

Light from the Yellow Star: A Lesson of Love from the Holocaust Frederick R. Weisman Art Museum University of Minnesota Minneapolis Campus Through June 17

Featured are a series of 17 gouaches and accompanying prose created by University of Minnesota professor of pediatrics Dr. Robert O. Fisch, a native of Hungary and a Holocaust survivor. Several images from the exhibit were used in the book *The Holocaust: The World and the Jews*, 1933-1945, by Semour Rossel. Concurrent with the exhibit is an international conference, "Xenophobia in Germany: National and Cultural Identities After Unification," May 11-14.

For more information about the exhibit or conference, call (612) 625-9494.

The American Moderne: 1920–1940 Norwest Center Minneapolis Through Summer 1994

Pulled from the bank's extensive collection, the objects in this installation focus on the '20s and '30s. Highlights include Walter Dorwin Teague's "Nocturne" radio from 1937, to Norman Bel Geddes's stainless-steel "skyscraper" shaker and "Manhattan" serving tray of 1934, and John Vassos's aluminum "RCA Victor Special" portable phonograph of 1935.

For more information, call the Norwest arts program at (612) 667-2112.

Barn Again! National Building Museum Washington, D.C. Through Sept. 11

This exhibit explores the history and symbolism of an American icon, the barn. A 30-by-44-foot barn serves as an entrance into the exhibit. Visitors will be able to explore barn mythology and nostalgia, and discover how social, political and economic developments affected barns. The show also examines the various uses of barns and speculates about the future of barns in our urban culture.

For more information, call (202) 272-2448.

A Common Ground: Minnesota Communities Minnesota History Center St. Paul Ongoing

The Minnesota Historical Society's latest exhibit is a grass-roots program by and for the diverse people of Minnesota. Visitors explore six distinct Minnesota communities. Displays are everything from a parish dress made in Sweden to combat gear of the Vietnam War and artwork of Winnebago women. In developing the exhibit, the Historical Society's staff worked with an advisory panel comprised of community representatives, as well as historians and sociologists. Communities depicted will change occasionally.

For more information, call the Minnesota Historical Society at (612) 296-6126. AM

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up close Continued from page 19

"The world doesn't owe the architect success, but there's nothing that is insurmountable to keep the architect from achieving success," he says. "Most architects are doing very well—but are almost afraid to admit it."

He is concerned that many firms pay younger employers too little, at a time when the profession needs to attract the best and the brightest. Salaries for recent graduates are often 15 to 20 percent lower than they should be, he says, "and these young people are starting off discouraged." Cramer hopes the AIA will continue to create more intern programs for the institute's 11,000 student members.

In spite of a nationwide recession, AIA membership has grown to 57,000 during Cramer's six-year stint as CEO. "What's most encouraging is that our products, programs and services grew by significant percentages every year," he says, adding more than \$1 million each year to the institute's reserves.

Having the institute on sound financial footing will greatly aid Cramer's successor, says 1993 AIA board president Susan Maxman, who worked with Cramer during her six years on the board. She praises Cramer for his work on the institute's image, including the remodeling and expansion of the Washington building, and a restructuring of the AIA's graphic and corporate identity. "He has always represented the AIA very well and been a good spokesperson for the profession," she says. "He's a very easy-going, affable person, and has been a real boon to the AIA in terms of raising spirits. Everyone just loves him. He has a great presence."

"To me it was always obvious that he would play a significant leadership role," adds Terry McDermott, Cramer's successor as CEO. McDermott first met Cramer at AIA Minnesota's annual convention and products expo in 1977, when McDermott was publishing *Building Design and Construction* magazine. Cramer, he says, "is terribly creative. He has a great idea at least once an hour. But he's also extremely competent and has the managerial skills so that he can take his idea and go out and do it." "Our whole goal has been to help the architect with the support and information that's so vital as we reinvent the profession," Cramer explains. His 240person staff—whom he calls "the best in Washington"—has studied and lobbied on small-business issues, Inter-modal Surface Transportation Efficiency Act (ISTEA) legislation, copyright law, federal procurement policies and eight provisions of the Americans with Disabilities Act.

Just as he left Minnesota for a new challenge and the chance for personal growth in Washington, Cramer says he looks forward to a "personal renewal" as he moves to his next goal. He "greatly loves and respects" the AIA, he says, and will continue as a member of the Board of Regents and an occasional consultant. But "it's important to keep things fresh," he says, adding that "I couldn't be more enthusiastic about Terry" taking the reins.

If his résumé is any indication, Cramer will have no trouble finding plenty to do. Since his move to Washington, he has overseen preservation of the historic Octagon Museum, founded the American Design Council, served on the Board of Directors of the National Building Museum, chaired a division of the United Way, contributed to National Public Radio's "All Things Considered," and granted countless interviews to major print and network media. This spring he will make a presentation on profitability at the AIA annual convention in Los Angeles and lecture on "Contemporary Practice from an International Perspective" at MIT. In June, he delivers commencement speeches at the University of Nebraska and the University of Minnesota, where he was adjunct professor from 1976 to 1982.

Cramer's next career step, which he plans to announce soon, will further his mission of linking good design and the business community. For "who better than the architect to bring problem-solving to architecture?" he asks. "We talk about historical times that were 'the good old days' in architecture. It has never been better for architects than it is in the 1990s."

Gayle Worland is a writer living in Washington, D.C.

learning Continued on page 43

yet not block solar warmth in winter, and planting a windbreak to the west to shelter the house from winter winds.

And in true midwestern fashion, the house is not a single pristine object set in the landscape, but a small compound of buildings—house, barn, chicken houses, and various sheds and outbuildings built over time, creating a farmyard, a domesticated outdoor room in the vastness of the plains. The Gibbses clearly followed the old farm adage "the house doesn't build the barn," for they first invested in buildings that could produce income. The white barn, for example, was electrified a full decade before the house. They clearly valued future security more than immediate gratification.

Their values also shaped the Gibbs's material choice. Not only was the 1854 house incorporated into the 1867 house (it's the winter kitchen), but many of the original windows were salvaged from a building on the nearby University of Minnesota campus that was being remodeled. All this reflects the natural frugality of the farmer.

Also, materials were largely shaped by machines, reflecting a pragmatic attitude towards craftsmanship. There is not the same romantic worship of handcraft in the Midwest as there is in New England or the West, where a hand-split cedar shake roof or a hand-hewn log cabin are cultural icons. The Midwest could not have been settled without the John Deere plow to break its prairie sod, without the McCormick reaper to harvest its bumper crops, without the steamdriven sawmill to rip its white pine into dimensional lumber, or without the railroad engine to carry its products to market. Machines always have been part of the midwestern cultural landscape.

So far I have avoided discussing aesthetics, both the aesthetics of this particular house and the larger midwestern sense of beauty. "Midwestern aesthetic" may sound like an oxymoron, for all the values I have listed—pragmatism, economy, frugality—seem to force architecture toward the banal anonymity of a prefabricated Butler building, a utilitarian architecture without charm, grace or beauty. Yet to drive the back roads of Minnesota, Wisconsin or Iowa is to see thousands of beautiful buildings: houses, barns and corncribs on farms; small commercial blocks, schools and libraries in towns. Beauty has transcended utility.

The uniquely midwestern aesthetic that shaped these beautiful buildings is not rooted in romantic excess. It is a quiet, gentle, self-effacing beauty, a beauty of the domestic and pastoral, a beauty of the ordinary and everyday. This aesthetic shapes a vernacular that is neat and tidy, an architecture of order with symmetrical forms, balanced massing and repetitive proportions. Perhaps this aesthetic can be described as a nascent or innate classicism, not an academically correct classicism of textbook details, but a classicism that grows from the principles of symmetry, balance and order, which are reinforced by vernacular construction technology: roofs are the least expensive to frame when they're symmetrical; foundations are cheapest when they're poured in simple rectilinear forms; framing is most efficient with consistent plate heights and a uniform roof pitch.

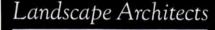
Ultimately this midwestern aesthetic traces to the core pastoral value of stewardship over the land. A farm that is well-maintained, a farm with straightly plowed furrows, freshly-painted buildings and well-manicured grounds is a good farm; a good farm is a beautiful farm, preserving the land for all time.

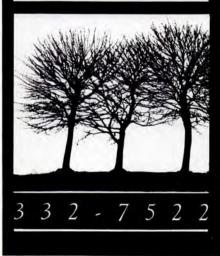
ow do we as architects bring beauty back into our everyday life?

The Gibbses would be horrified by the fourplexes sprouting like weeds in full view of their porch. These buildings lack any orientation to the sun or relationship to the land; they are built of flimsy materials that won't age well through time and are divorced from their neighbors by blank and anonymous garage doors.

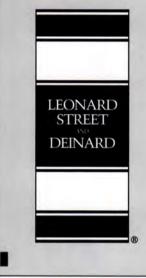
The "bottom-line" mentality that shaped these fourplexes values privacy over community, expediency over rigor and cheap theatrics over subtle proportions. Worst of all, it values the land only as a commodity, refusing to accept stewardship over its long-term welfare. These bottom-line values are national in scope, sprawling across regional lines,

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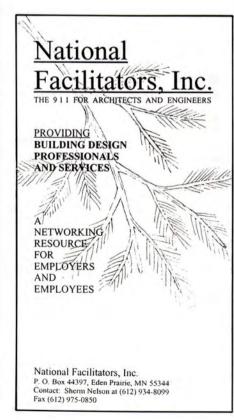
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overriding local values tuned to land and climate.

Tragically, the pastoral values that have defined the Midwest through time are today written off as anachronistic museum relics, for popular culture has boxed the Midwest into a schmaltzy "heartland" stereotype. Shortridge writes that by the 1960s, "The Middle West had become a museum of sorts. No up-and-coming citizen wanted to live there, but it had importance as a repository for traditional values. The Middle West was a nice place to visit occasionally and to reflect upon one's heritage. It was America's collective 'hometown,' a place with good air, picturesque farm buildings and unpretentious 'simple' people."

While there's no question that farming as a way of life is passing, few Midwesterners are more than a generation off the farm. The pastoral values of the farming ethic, the value we dismiss as "nostalgic" and "traditional," the values that shaped the Gibbs Farmhouse, remain deeply rooted in midwestern culture.

Architects, in mimicking the forms and styles of the picturesque corncribs and romantic farmhouses, have played into this nostalgia. Perhaps by drawing a different lesson from the vernacular, by drawing on the everyday values that shaped the midwestern aesthetic, architects can bring beauty back to our everyday environment, shaping a unique architecture that is both green and sustainable, an architecture that like the Gibbs Farmhouse—grows easily and naturally from the rich, black midwestern soil.

The Gibbs Farmhouse Museum is operated by the Ramsey County Historical Society. It is open from May through October, Tuesday through Friday from 10 a.m. to 4 p.m., and on weekends from noon to 4 p.m. The historical information in this article is drawn from a 1993 Historic Structure Report prepared by Carol Zellie of Landscape Research and Robert Lunning of Hokanson/Lunning Associates, Inc.

Robert Gerloff is an associate with Mulfinger, Susanka & Mahady Architects in Minneapolis. AM House Continued from page 45

While the 1892 Congressional foray had no legislative sequel, the reform movement shaped an important debate that endures today: public vs. private solutions to low-cost housing. Reformers like Veiller and Gould opposed housing subsidies, but Edith Elmer Wood championed public housing. Her book, The Housing of the Unskilled Wage Earner (1919), gathered national acclaim, arguing that government action to replace slums would improve citizenship, lower welfare costs, and reduce crime and delinguency. Despite Wood's efforts. the federal government did not reenter the housing arena for some 40 years.

The Second Wave: the New Deal responds to the Great Depression

A little known fact is that Herbert Hoover, not Franklin Roosevelt, instigated the first act of federal intervention during the Great Depression. He established the Home Owners Loan Corporation to rescue distressed homeowners and mortgage lenders. But Hoover did not address the needs of the poor. It was FDR's ambitious New Deal that enacted progressive programs to address the situation that "one-third of the nation [was]ill-housed."

Under the auspices of the Public Works Administration (PWA) the government sought to eradicate and rehabilitate slum areas in order "to check the exodus to the outer limits of cities." The PWA employed two strategies: it lent money to private corporations interested in slum clearance, and the agency was empowered to buy, condemn and sell property for the purpose of developing new projects.

Summer Field on the cusp of Minneapolis's north side is a product of the New Deal. In fact, it is the Twin Cities' only PWA housing project. Inspired by the social idealism of Governor Floyd B. Olson (the state's first Democratic chief executive) Summer Field replaced one of the region's worst slums. Designed by the firm of Magney, Tusler and Setter, Sumner Field consists of several 2-story brick boxes completed in 1938.

Between 1924 and 1937 the government began constructing 21,000 units in 49 cities, costing \$129 million. However, the New Deal's initiative was slowed by a 1935 judicial action, ruling against the acquisition of land for public housing through eminent domain. This decision limited the government's authority, forcing it to purchase sites at market prices that increased costs. By the time the PWA erected apartments or houses, the minimum rents had risen to levels that excluded the urban poor.

The Third Wave: the Urban Redevelopment Act of 1949

With the victorious close of World War II new home-buying programs were established for veterans and those with wartime savings. The result both in the Twin Cities and across the county was an extraordinary residential-housing boom. New housing starts reached an all-time high of nearly 2 million units a year.

As the families spread outward into prosperous suburbs, cities began a downward spiral that continues today. The population of Minneapolis peaked in 1950 (521,718) and St. Paul in 1960 (313,411), slowly losing residents ever since. Housing conditions within the inner city also declined. Despite the tremendous postwar-building boom, only 2 percent of all housing starts were publicly financed.

Congress passed the Urban Redevelopment Act (URA) in 1949, which sought to clear inner-city slums. As a part of URA, the government declared its commitment to build "a decent home in a suitable environment for every American family." That bold statement was the closest the federal government has come to pronouncing housing as an entitlement.

The clearance of the Gateway district in Minneapolis is URA's most famous action in Minnesota. A dramatic instance of slum clearance, 17 downtown blocks were cleared beginning in 1960, one of the largest urban-renewal projects in the country. Only one government-assisted apartment block was built in the area at First Street and Third Avenue in 1974, equipped with a mere 269 low-cost units. Perhaps the Gateway project's greatest legacy was the awakening of the local preservation movement as many Minneapolitans witnessed the demolition of the treasured Metropolitan Building.

The effects of URA's action in other cities influenced the local scene, particularly the rise and fall of Pruitt-Igoe in St. Louis. Completed in 1954, Pruitt-Igoe was built on top of the city's most troubled ghetto. Situated on a 57-acre site, 2,700 rental units were constructed to house 15,000 people at densities higher than the original slum.

The initial design called for a mixture of low-rise, high-rise and walk-up structures. Yet costs exceeded the federal government's maximum allowance cost per unit, resulting in the scheme of 33 identical 11-story elevator buildings. Despite some unique design features, budget constraints sabotaged the final design. In addition to the elimination of such amenities as landscaping and playgrounds, the quality of the hardware was so poor that the door knobs and locks were broken on initial use.

The Fourth Wave: the Great Society

More comprehensive than its federal predecessors, the legislation of Lyndon Johnson's Great Society set in motion a record volume of subsidized housing units. In 1965 housing concerns were elevated to a cabinet-level position through the creation of the department of Housing and Urban Development (HUD). Although the Great Society failed to assert the notion that housing is an entitlement, President Johnson voiced a commitment to build 26 million dwellings for the benefit of every economic class, with 6 million units assigned to low-income families.

Forty of Minneapolis's 44 subsidized high-rise apartments were built between 1960 and 1974. Cedar Square West conceived as a "new-town in town" was the most far-reaching product of the Great Society, started in 1968 and finished in 1973. Designed by Minneapolis architect Ralph Rapson, five high-rise buildings are softened by bright primary colors and narrow balconies. Rapson's Mondrianlike treatment humanizes the concrete mass, allowing residents to identify their unit from the ground. The project also is supported by public spaces that accommodate neighborhood groups, a grocery store, day-care facilities and meeting rooms. While Cedar Square West has been at times riddled with low-occupancy rates and crime, the project has been rejuvenated as Riverside Plaza, preserving low-income housing that remains a superior alternative to housing owned by slumlords.

Like other federally funded housing projects built during the 1960s and 1970s, Cedar Square West was met with severe, and sometimes deserved, criticism. But it was a proposal to build a large housing project on the north side of Minneapolis that prompted the creation of the Community Design Center (CDC) of Minnesota in 1968. After inspecting existing structures in the area, CDC volunteers proposed that most of the old buildings could be renovated and the character of the neighborhood preserved. By 1971 the CDC had an office at 118 East 26th St., and a paid executive director to organize the volunteer design professionals, who provided a range of services to the disadvantaged.

If the CDC was an effective critic of public housing, the debate between housing advocates and private developers actually hindered public initiatives. Housing advocates complained that developers were allowed excessive profits and developers griped of HUD delays and red tape. Inflation was rampant in the early 1970s, causing utility and maintenance costs to soar. Defaults accelerated in subsidized projects, drawing further criticism.

The deflation of the Great Society's housing programs had begun. Besotted with low occupancy rates, poverty, crime and seemingly irreversible construction flaws, three of Pruitt-Igoe's 33 buildings were detonated in 1972. Public housing appeared to be morally and politically bankrupt, resulting in President Nixon to declare a moratorium on all federal-housing programs. In 1976 the remaining 30 Pruitt-Igoe buildings were demolished.

Support for public housing had erod-

ed. In 1979 President Carter (who, ironically, would become a vocal critic of the Reagan-Bush housing cuts and a Habitat for Humanity supporter) proposed substantial reductions in HUD's budget. With the triumph of President Reagan's fiscally conservative legislative agenda, support for subsidized housing declined from \$30 billion in 1981 to less than \$8 billion in 1989. Coinciding with federal cutbacks was the demolition or conversion of low-cost rental units. The first eight years of the 1980s were to pass before another federal housing law was enacted.

The fifth wave: the government addresses homelessness

After a 12-year stand off between housing advocates and government officials, the Clinton administration has identified homelessness as a large-scale problem demanding a large federal response. "Homelessness has become a structural problem in America: chronic, continuous, large-scale, complex," says Henry Cisneros, secretary of HUD.

Yet in the early 1980s Minnesotans recognized a critical housing problem. Faced with the withdrawal of federal support for low-income housing in the 1980s, local governments and philanthropic groups forged new approaches through the creation of housing trust funds, community loan funds and alternative housing models. In 1983 the McKnight Foundation committed a \$10 million Program-Related Investment, as well as grant funds, to set up a capital pool to finance mortgages for low-income families.

Furthermore, architects have not been indifferent. In 1984 the American Institute of Architects' (AIA) Housing Committee hosted a three-day meeting in St. Paul to address the issues of housing the homeless. The meeting was the genesis of the AIA Search for Shelter design-charette program, a collaboration between architects, design-related professionals, students and nonprofit agencies. Since 1987, formed under the leadership of the late Louis Lundgren, AIA Minnesota has sponsored an annual Twin Cities design-charette program, which proposes solutions for affordable housing.

The charettes are part of a growing trend to utilize aging and existing housing. In fact, such Minnesota architects as Kim Bretheim and Paul Madson, among others, have worked with neighborhood groups to revitalize housing stock at the Twin Cities' core. Success stories abound in city neighborhoods, like Minneapolis's Whittier and Phillips and St. Paul's Westside, where older homes have been rehabilitated for moderate-income home owners.

However, little has been done to address the bewildering problem of housing America's growing poor population. Most of the attention on affordable housing remains focused in the city, not suburbs. Troubled that the Metropolitan Council has failed to promote lowincome housing in the suburbs, the Legal Aid Society of Minneapolis asked federal court in February to add the agency to a 1992 class-action suit on behalf of housing renters and the Minneapolis office of the NAACP.

The affects of public-housing initiatives

Since the 1930s, government assistance has created a distinction between city and suburb. On one hand, the government encouraged home ownership through long-term, low-interest mortgages—the beneficiaries were white, middle class and suburban. The government further engendered suburban growth through massive federally funded highway-expansion projects at the expense of public-transit systems.

Political and social ambivalence toward public housing produced token housing programs plagued by fiscal and site restrictions. Almost always publichousing projects were confined to the poorest parts of central cities and impeded by low construction costs. Cheaply constructed and problematic from the outset, St. Louis's Pruitt-Igoe only survived a stormy 20 years.

In the end, the projects that were built invariably reinforced racial segregation. A suburb that did not want to tarnish its image could simply refuse to create a housing agency. No authority or national official could force it to do otherwise. Despite good intentions, the government created a housing policy of containment—the poor were concentrated in central cities and suburbia thrived as an affluent refuge from the social ills of the economically disadvantaged.

From the late 1950s to the early 1970s, the Twin Cities experienced more miles of freeway construction than any other comparable metropolitan area, resulting in the separation of the affluent from the poor and whites from minorities. For example, the suburban area west of I-494 is the sixth "whitest" locale in the country, reports *American Demographic* magazine. Ninety-seven percent of this area's population is white, encompassing such privileged communities as Minnetonka and Wayzata.

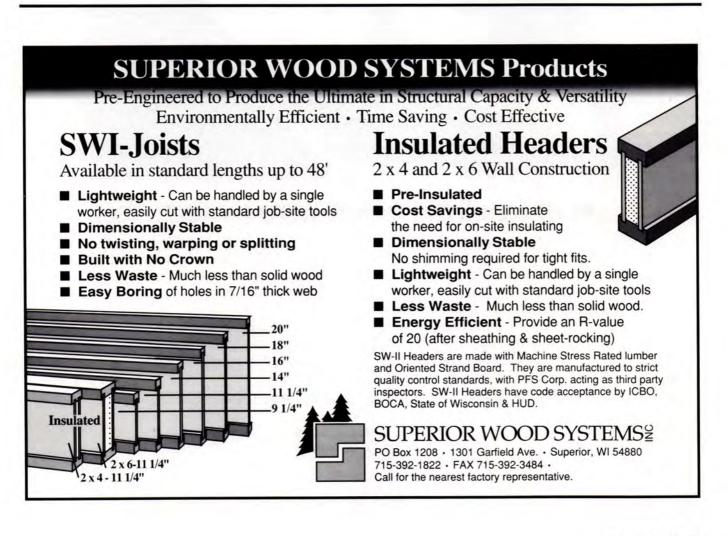
National proposals for change

If a substantial impact is to be made on the low-income housing situation, strong federal action is necessary. The Clinton administration's 76-page draft report on homelessness is a step forward, calling for the end of homelessness. While the paper does not specify the amount needed to solve the problem, it indicates that HUD would need to spend an additional \$40 billion annually compared with its current \$25 billion annual budget.

But past acts of federal intervention into the housing arena carry several important lessons: first, money alone does not solve poverty; second, public housing requires quality construction; third, suburbs must share the responsibility of providing affordable housing; and finally, architects and policy makers cannot approach design questions in isolation; instead, they must seek input from the client—the poor.

Strange to conclude that Canada has more than 600,000 units of subsidized housing compared with 3.3 million in the United States, which has 10 times the population. But transforming a verbal commitment to affordable housing into concrete policies is an expensive proposition. Yet, it is hard to resist the notion that America can make decent and affordable housing a reality for low-income people.

David Anger is a frequent contributor to Architecture Minnesota. AM





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THE AMERICAN OF ARCHITECTS



American Institute of Architects Minnesota

Directory

I invite you to study the directory of firms on the following pages and become better acquainted with my esteemed professional colleagues. They are members of AIA Minnesota, the State organization of architects created 102 years ago to provide architects with continuing education, professional practice assistance and opportunities to communicate to the public concerning the design of the built environment.

These firms provide services to clients in Minnesota and throughout the United States. Their skills relate to all types of building projects both large and small, new and old, and they can assist you in planning and designing those facilities which respond to your specific needs.

If you have any questions about architectural services or how to select an architect, Peter Rand, FAIA, and Beverly Hauschild, Hon. AIA, our Executive Vice Presidents, will be pleased to help. Feel free to call them (612/338-6763) or write for additional information.

Alexander F. Ritter, AIA President

LEGEND

AIA	American Institute
	of Architects
AICP	American Institute
	of Certified Planners
ASID	American Society of
	Interior Designers
ASLA	American Society of
	Landscape Architects
FAIA	Fellow, American
	Institute of Architects
PE	Professional Engineer
RLS	Registered Land
	Surveyor

ABENDROTH, REGO & YOUNGQUIST ARCHITECTS, INC.

Δ

5217 Wayzata Blvd., Ste. 111 St. Louis Park, MN 55416 Tel: 612/544-8941 Fax: 612/544-0585 Established 1956

Robert H. Rego	AIA
Paul R. Youngquist	AIA
Robert E. Abendroth	
-	
Firm Personnel by Disci	pline
Architectural	12
Administrative	3
Total in Firm	15
-	
	Work %
Medical/Healthcare	5
Churches/Worship	5

Warroad Middle School, Warroad, MN; St. Michael-Albertville High School, Albertville, MN; Little Mountain Elementary School, Monticello, MN: Big Lake High School, Big Lake, MN; Discovery Middle School, Alexandria, MN; Melrose Elementary School & Auditorium, Melrose, MN

Education/Academic

ABRY & ASSOCIATES ARCHITECTURE 3425 The Mall

Minnetonka, MN 55345-1240 Tel: 612/475-0815 Fax: 612/476-6266 Established 1991

Shirajoy Abry,	AIA
	ork %
Residences/New & Remodel.	30
Retail/Commercial	20
Industrial/Mfg/Warehousing	10
Education/Academic	40

ACCESSIBLE BUILDING CONSULTANTS

2066 E. Minnehaha Avenue St. Paul, MN 55119-3930 Tel: 612/735-1533 Fax: 612/735-1533 Established 1993

Harold Dean Kiewel

```
AIA
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We	ork %
Residences/New & Remodel.	25
Office Bldg/Banks/Financial	30
Industrial/Mfg/Warehousing	15
Municipal Buildings	15
Restoration/Preservation	15
Accessibility/ADA	100

Accessibility Improvements: Historic Fort Snelling; ADA Tele-Conference: Minnesota Department of Employee Relations; Accessibility Audits: South Central Florida Schools; Serving Community Needs for Access Renovations: An Article in Technology & Disability

ALAN G. ADAMS ARCHITECT

2204 Water Street Duluth, MN 55812 Tel: 218/724-5007 Fax: 218/728-1065 Established 1985

Alan G. Adams,	AIA
-	
	Work %
Housing/Multiple	14
Residences/New & Remo	del. 36
Office Bldg/Banks Financ	ial 8
Retail/Commercial	16
Industrial/Mfg/Warehous	ing 6
Churches/Worship	. 6
Fraternal Institutions	14

the ADKINS **ASSOCIATION** inc. 901 Jefferson Ave.

St. Paul, MN 55102 Tel: 612/224-1358 Fax: 612/224-6621 Established 1958

Angela DeLong Gatzlaff	AIA
Firm Personnel by Discipline	
Architectural	7
Administrative	1.5
Total in Firm	8.5

	Work %
Housing/Multiple	10
Office Bldg/Banks/Financial	5
Industrial/Mfg/Warehousing	; 15
Churches/Worship	20
Municipal	15
Education/Academic	35
Interior Architecture	10

Cambridge Lutheran Church Addi-

tion & Remodeling, Cambridge, MN;

Eagan Evangelical Covenant Church & Addition, Eagan, MN; US WEST **COMMUNICATIONS**, Market Street Remodeling, St. Paul, MN; Minnesota Veterans Home Building #23 Remodeling, Hastings, MN; Nokomis Montessori Magnet School, St. Paul, **MN**; USPS Architectural Barriers **Compliance**, Northland Region

THE **ALLIANCE - ARCHITECTS**

400 Clifton Avenue S. Minneapolis, MN 55403-2132 Tel: 612/871-5703 Fax: 612/871-7212 Other Offices: Minneapolis/St. Paul International Airport, St. Paul, MN Established 1970 Thomas I. D. Annal.

Thomas J. DeAngelo	AIA
Donald L. Hammer	AIA
Dennis W. LaFrance	AIA
Carl J. Remick, Jr.	AIA
Herbert A. Ketcham, Jr.	FAIA
John W. Lackens, Jr.	FAIA
- Firm Personnel by Discipline	e
Architectural	30
Interior Designers	4
Administrative	7
Total in Firm	41
and the second second	Work %
Office Bldg/Banks/Financial	25
Retail/Commercial	25
Medical/Healthcare	10
Municipal	10
Education/Academic	5
Restoration/Preservation	5
Interior Architecture	20
Airports	25
-	
St. Paul Companies Corpora	
Headquarters South Buildin	

vation, St. Paul, MN: Minnesota Children's Museum, St. Paul, MN; City Center Renovation, Minneapolis, MN; St. Paul City Hall/Ramsey **County Court House Renovation &** Addition, St. Paul, MN; Minneapolis/St. Paul International Airport Ground Transportation Center, St. Paul, MN; University of Minnesota Hospital & Health Sciences Projects, Minneapolis, MN

THE ANDERSEN GROUP ARCHITECTS LTD.

7601 Wayzata Blvd., Ste. 211 St. Louis Park, MN 55426 Tel: 612/593-0950 Fax: 612/593-0033 Established 1984 Gail S. Andersen AIA David L. Andersen AIA Firm Personnel by Discipline Architectural **Other Technical** Administrative **Total in Firm**

Housing/Multiple Office Bldg/Banks/Financial **Retail/Commercial** Resorts

Lapa Rios Resort & Reforestation Project, COSTA RICA; Signal Bank, Eagan, MN; Firstar Bank, Marquette Branch, Minneapolis, MN: First National Bank, Chisholm, MN; Norwest Bank, Cambridge, MN; MTC Fifth Street Hub Transit Stations, St. Paul, MN; Campustown Redevelopment, Ames, IA

A	
ANDERSON DALE	
ARCHITECTS, INC.	
2424 Territorial Road	
St. Paul, MN 55114	
Fel: 612/642-9000	
Fax: 612/642-1410	
Established 1982	
-	
William E. Anderson	AIA
Kurtis A. Dale	AIA
-	
Firm Personnel by Discipline	
Architectural	5
Administrative	2
Fotal in Firm	7
-	
	ork %
Residences/New & Remodel.	5
Office Bldg/Banks/Financial	20
Industrial/Mfg/Warehousing	5
Medical/Healthcare	15
Churches/Worship	15
Municipal	20
Restoration/Preservation	20
Interior Architecture	30
Research Laboratories	20
- A Contraction of the second	
Hillcrest Community Recreation	on Cen-
er, St. Paul, MN; Salvation A	
Booth Brown House, St. Paul,	MN;
Highland Branch Library, St.	Paul,

MN; H. B. Fuller Scale-Up Research Facility, St. Paul, MN; Crystal Community Center, Crystal, MN; Aviation Mechanics Training Facility, Thief **River Falls**, MN

JACK EDWARD ANDERSON ARCHITECTS, INC.

(d/b/a JEA ARCHITECTS) 33 Tenth Avenue S., Ste. 250 Hopkins, MN 55343 Tel: 612/935-5164 Fax: 612/935-2102 Established: 1991

Jack Anderson	AIA
И	ork %
Residences/New & Remodel.	10
Office Bldg/Banks/Financial	20
Retail/Commercial	10
Municipal Buildings	60
Interior Architecture	20
-	

Public Works Addition, Savage, MN; City Hall Addition & Remodeling, Savage, MN; Water Reservoir Support Facilities, Savage, MN; City Wide Accessibility Evaluation, Chanhassen, MN; Park Facilities, Savage, MN; Dietrich Properties Remodeling, Wayzata, MN

KEVIN JAMES ANDERSON ARCHITECTS

9

1

1

4

10

60

15

15

Work %

R.R. 6, BOX 151B Little Falls, MN 56345 Tel: 612/632-9582 Established 1986

Kevin J. Anderson

AIA

We	ork %
Housing/Multiple	5
Residences/New & Remodel.	80
Office Bldg/Banks/Financial	5
Retail/Commercial	5
Churches/Worship	5

Madden's Conference Center, Brainerd, MN; Spicola Residence, Brainerd, MN: Moe Residence, Brainerd, MN; Sheets Residence, Alexandria, MN: Carlson Residence Addition & Remodel., Royalton, MN; Thuringer Residence Addition & Remodel., Brainerd, MN

ANKENY, KELL, **RICHTER, WALSH** ARCHITECTS, P.A.

821 Raymond Ave., Ste. 400 St. Paul, MN 55114 Tel: 612/645-6806 Fax: 612/645-0079 Established 1976

Ronald W. Ankeny	AIA
Duane A. Kell	FAIA
Frederick C. Richter	AIA
Robert J. Walsh, Jr.	AIA
Firm Personnel by Discipline	
Architectural	17
Interior Designers	1
Other Technical	4
Administrative	3
Total in Firm	30
x	ork %
Office Bldg/Banks/Financial	5
Retail/Commercial	10
Industrial/Mfg/Warehousing	10
Medical/Healthcare	5
Education/Academic	25
Interior Architecture	20
Sports/Leisure/Recreation	25

Maplewood Community Center, Maplewood, MN; University Center, Rochester, MN; Lifelong Literacy Center, St. Paul, MN; Chaska Community Center, Chaska, MN; Court International, St. Paul, MN; United HealthCare, Edina, MN

ARCHITECTS IV, INC.

25 North 12th Avenue E.		
Duluth, MN 55805		
Tel: 218/728-5124		
Fax: 218/728-5125		
Established 1957		
Russell E. Betts	AIA	
Jack E. Jyring	AIA	
-		
Firm Personnel by Disciplin	e	
Architectural	5	
Administrative	2	
Total in Firm	7	
국가 이 것이 많이	Work %	
Housing/Multiple	15	
Residences/New & Remodel	. 5	
Office Bldg/Banks/Financial	15	
Retail/Commercial	10	
Industrial/Mfg/Warehousing	5	
Churches/Worship	5	
Municipal	5	
Education/Academic	40	
Restoration/Preservation	5	
Interior Architecture	60	

Addition & Renovation of the Little Theatre, College of St. Scholastica, Duluth, MN: Household Hazardous Waste Storage Facility, Western Lake Superior Sanitary District, Duluth, MN; Minnesota Power Service Center, Aurora, MN; Bemidji State University, Bemidji, MN; Benna Ford, Two Harbors, MN; Office & Training Facility for Local #11, Duluth, MN

ARCHITECT

STEVE ERBAN	
3748 Oakgreen Avenue	
Stillwater, MN 66082	
Tel: 612/439-0323	
Fax: 612/439-8994	
<u>-</u>	
Steve Erban	AIA
-	
Firm Personnel by Discipline	
Architectural	6
Administrative	2
Total in Firm	8
— w	ork %
Housing/Multiple	3
Residences/New & Remodel.	2
Office Bldg/Banks/Financial	2
Retail/Commercial	3
Churches/Worship	90
_	
King of Kings Lutheran Church	h,
Roseville, MN; St. Patrick's Ca	atholic
Church, Centuria, WI; Trinity	
Lutheran Church, Stillwater, M	
UFE Headquarters, Stillwater,	
Pax Christi Catholic Church, H	
Prairie, MN; Bloomington Cov	
Bloomington, MN	

ARCHITECTURAL **RESOURCES, INC.**

704 East Howard Street Hibbing, MN 55746 Tel: 218/263-6868 Fax: 218/722-6803 **Other MN Offices:** Bemidji: Tel: 218/751-3360 Duluth:Tel: 218/727-8481 Fax: 218/727-8483 Established 1972

	Doug Hildenbrand	AIA
	Mark Wirtanen	AIA
	Lyle Peters	AIA
	Earl Thedens	LA
	+++	
	Firm Personnel by Discipline	
	Architectural	12
A	Engineering	7
A	Landscape Architects	3
-	Interior Designers	1
	Other Technical	2
5	Administrative	4
2	Total in Firm	29
7	— w	ork %
70	Housing/Multiple	5
5	Residences/New & Remodel.	5
5	Office Bldg/Banks/Financial	5
15	Medical/Healthcare	10
10	Churches/Worship	5
5	Municipal	10
5	Education/Academic	55
5	Restoration/Preservation	10
10	Interior Architecture	20
5	Law Enforcement	5
50		

Nett Lake School, Nett Lake, MN; Sauk Centre Elementary School. Sauk Centre, MN: Bemidii Public Library, Bemidji, MN; G.S.A. Border Station, International Falls, MN; International Wolf Center, Ely, MN; St. Scholastica Auditorium, Duluth, MN

ARCHITECTURAL TECHNOLOGY CONSULTANT 2345 Doswell Avenue

St. Paul, MN 55108 Tel: 612/646-0542 Fax: 612/646-2516 Established 1991

James R. Larson

Work % **Quality Control**, Specialty

Detailing, Site Observation

ARCHITECTURE ONE, PROFESSIONAL ASSOCIATION

311 South 8th St. Brainerd, MN 56401 Tel: 218/829-0525 Fax: 218/829-1968 Established 1978

Roy L. Abbott Robert A. Ogdahl Jeffrey W. Behr

Firm Personnel by Discipline Architectural Administrative **Total in Firm**

Work %

Residences/New & I	Remodel.
Office Bldg/Banks/F	inancial
Retail/Commercial	
Medical/Healthcare	
Churches/Worship	
Municipal	
Education/Academic	c
Restoration/Preserv	ation

St. Joseph's Medical Center, Brainerd, MN; Cragun's Sports Arena, Brainerd, MN; Crash/Rescue Addi-

tion, Little Falls, MN; Brainerd Community College, Brainerd, MN;

Union Congregational Church, Hackensack, MN; Grand View Lodge, Pines Clubhouse, Brainerd, MN

ARCHITECTURE STUDIOS LTD.

8000 West 257th Street Farmington, MN 55024 Tel: 612/469-2519 Fax: 612/469-1305 Gary P. Turpening Work % Residences/New & Remodel. Office Bldg/Banks/Financial Industrial/Mfg/Warehousing **Retail/Commercial**

Education/Academic **City Planning**

UNLIMITED. INC. 2675 University Ave. West, Ste. 112 St. Paul, MN 55114 Tel: 612/642-4107 Fax: 612/642-4101

	Established 1991
AIA	
	Daniel M. Rominski

Firm Personnel by Discipline Architectural 100

AIA

AIA

AIA

5

1

6

5

5

5

32

20

20

10

3

AIA

25

20

20

20

10

5

Grove, MN

_
Residences/New & Remod
an and the state of the second state of the se

Residences/New & Remodel.	30
Office Bldg/Banks/Financial	40
Retail/Commercial	10
Interior Architecture	30
Clean Rooms/High Tech	20

AIA

9

Work %

FAIA

ATA

Coyote Cafe, Minneapolis, MN; Mar-

quis Jewelers, Maplewood and Woodbury, MN: Gaughan Latham

Office Building, Camp Hill, PA;

Lake Marion Collision, Lakeville,

MN; Office and Industrial Expan-

sion, Capitol Communications, St.

Paul, MN; Custom Homes, New and

Remodeled, Various U.S. Locations

ARCHITECTURE

United States Satellite Broadcasting, National Broadcast Center, Oakdale, MN: Hubbard Building Renovation, St. Paul, MN; Cellular One Office Renovation, Rochester, MN; Residence Addition, Deephaven, MN

ARMSTRONG. **TORSETH, SKOLD AND** RYDEEN, INC. 4901 Olson Memorial Hwy.

Minneapolis, MN 55422 Tel: 612/545-3731 Fax: 612/545-8090 Established 1954 James E. Rydeen Kenneth E. Grabow

Paul W. Erickson	AIA
Paul L. Snyder	AIA
Tammy S. Magney	AIA
Dan C. Moll	AIA

Firm Personnel by Discip	line
Architectural	42
Engineering	16
Landscape Architects	2
Interior Designers	1
Other Technical	6
Administrative	8
Total in Firm	75
-	

Work	1 1/0
Housing/Multiple	1
Churches/Worship	6
Education/Academic	93
Senior High School (Champlin	
Park), Anoka, MN; Senior High	
School, Stillwater, MN; Middle	
School, Farmington, MN; Senior	
High School, Willmar, MN; First	
Presbyterian Church Addition &	

Alterations, St. Paul, MN; Pilgrim

United Church of Christ, Maple

HO	MAS	5 A.	
ARI	BEA	U,	AIA
55 N	icolle	t Ave	
	1.	MANT	

Т

B

50 Minneapolis, MN 55419 Tel: 612/822-6404 Fax: 612/822-6404 Established 1991

Thomas A. Barbeau	AIA
	ork %
Housing/Multiple	20
Residences/New & Remodel.	25
Office Bldg/Banks/Financial	10
Retail/Commercial	25

20

5

50

Medical/Healthcare **Restoration/Preservation** Interior Architecture

Hargrave Lodge, Kootenai, MT; **Rosewood Housing Development**, Superior, WI; Vandelist Residence, Lakeville, MN; Barbeau Residence, Lake St. Croix Beach, MN; Institute for Reparative Medicine, St. Louis Park, MN; Embro Corp. Research Laboratory, St. Louis Park, MN

BARBOUR/LADOUCEUR ARCHITECTS 5301 Russell Avenue S.

ooor mussen avenue o.		
Minneapolis, MN 55410		
Tel: 612/925-2393		
Fax: 612/925-2393		
Established 1993		
F. John Barbour	AIA	
Janis LaDouceur		
Firm Personnel by Disciplin	e	
Architectural	2	
-	Work %	
Housing/Multiple	5	
Residences/New & Remodel	. 30	
Retail/Commercial	20	
Municipal	10	
Education/Academic	5	
Restoration/Preservation	20	
Interior Architecture	20	
Heritage/Interpretive Cntrs.	30	

Edna G. Interpretive Center, Two Harbors, MN (with LHB); Francesca's Bakery & Cafe, St. Paul, MN; Northwest Co. Fur Post Education/Interpretive Center, Pine City, MN (with Winsor/Faricy); Sherman Residence Addition, Minnetonka, MN: New Fort Belmont History Park, Schematic Design Study, Jackson, MN; Earle Brown Heritage Center, Brooklyn Center, MN (with Winsor/Faricy)

DENNIS BATTY & ASSOCIATES, INC. ARCHITECTS

6860 Shingle Creek Pkwy. Minneapolis, MN 55430 Tel: 612/560-6814 Fax: 612/560-1090 Established 1976

Dennis Batty	AIA
Firm Personnel by Discipline	
Architectural	2
Administrative	1
Total in Firm	3
-	
Wo	rk %
Housing/Multiple	5
Office Bldgs/Banks/Financial	5
Medical/Health Care	5
Churches/Worship	80
Education/Academic	5
실험을 하기 위해 가지 않는다.	

First Evangelical Free Church, Maplewood, MN: Faith Community Church, Hudson, WI; Park Assembly of God, St. Louis Park, MN; Parkside Church, Chagrin Falls, OH; Salem Alliance Church, Salem, OR; First Assembly of God, Boca Raton, FL

MAUREEN STEELE BELLOWS ARCHITECTURE

3400 Watertown Road Long Lake, MN 55356 Tel: 612/475-9050 Fax: 612/476-8725 Established 1993

-

Maureen Steele Bellows	AIA
-	Work %
Residences/New & Remodel.	90
Retail/Commercial	5
Municipal	5
	

Watson House, Medina, MN; Cabin, Upper Whitefish Lake, MN; Wilkinson House, Excelsior, MN

FREDERICK **BENTZ/MILO** THOMPSON/ROBERT

RIETOW, INC. 2600 Foshay Tower Minneapolis, MN 55402 Tel: 612/332-1234

Fax: 612/332-1813	
Established 1971	
-	

Frederick J. Bentz	FAIA
Milo H. Thompson	FAIA
Robert G. Rietow	AIA
Jeffrey R. Sweitzer	AIA
Robert J. Zimmerman	AIA
Lewis T. Moran	

Firm Personnel by	y Discipline
Architectural	
Administrative	
Total in Firm	

Work % Housing/Multiple Office Bldgs/Banks/Financial **Retail/Commercial** Churches/Worship **Municipal Buildings** Education/Academic **Restoration/Preservation** Interior Architecture

Metro State University, St. Paul, MN; Rochester City Hall, Rochester, MN (with Lindberg Pierce); Minneapolis Technical College Renovation & Remodeling, Minneapolis, MN (with Richard A. Peterson Assoc.); Hennepin County Library, Plymouth, MN; Wooddale Church, Eden Prairie, MN; Lake Harriet Bandshell & Refectory, Minneapolis, MN

BERNSTEIN ASSOCIATES

1621 N. Pennsylvania Ave.	
Minneapolis, MN 55427	
Tel: 612/544-7229	
Established 1967	
-	
Sheldon J. Bernstein	AIA

	Work %
Retail/Commercial	20
Industrial/Mfg/Warehousing	60
Restoration/Preservation	20

Shopping Center Rehab., Burnsville, MN; Retail Store & Site Work, Hopkins, MN; Review of 10 Apartments for Code Compliance, Columbia Heights, MN

A. J. BERREAU AND ASSOCIATES, INC.

1220 Glenwood Ave Minneapolis, MN 55405 Tel: 612/377-8314 Fax: 612/377-4984 Established 1971

Alford T Dam

Aureu J. Derreau	AIA
Firm Personnel by Discip	oline
Architectural	4
Engineering	1
Other Technical	2
Total in Firm	7
	Work %

AIA

Office Bldg/Banks/Financial 10 **Retail/Commercial** 10 Industrial/Mfg/Warehousing 80

Marigold Foods, Inc., Rochester, MN; Crowley Frozen Desserts, Inc., Lancaster, PA; Schwan's Sales Enterprises, Marshall, MN; Crowley Foods, Inc., Arkport, NY; Daily Juice Products, Verona, PA

BLUMENTALS/ **ARCHITECTURE, INC.**

16

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17

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6205 Earle Brown Drive, Ste. 120 Brooklyn Center, MN 55430 Tel: 612/561-5757 Fax: 612/561-2914 Established 1976

5	Janis Blumentals	AIA	Tel: 612/636-4600
25	Susan Blumentals	AIA	Fax: 612/636-1311
5			Other Offices: Meg
40	Firm Personnel by Discipline		Established 1956
35	Architectural	4	
30	Administrative	1	Otto Bonestroo
	Total in Firm	5	Marvin Sorvala
	-		Robert C. Russek

Work % Housing/Multiple 15 Residences/New & Remodel. 5 Office Bldg/Banks/Financial 30 **Retail/Commercial** 40 Industrial/Mfg/Warehousing 10 **Restoration**/Preservation 15 Interior Architecture 15

Restoration and Redevelopment of Earle Brown Farm, Brooklyn Center, MN; The Evergreens at Earle Brown Farm, Assisted Living, Brooklyn Center, MN; Park Crossing Apartments, St. Paul, MN; State of Minnesota Department of Jobs & Training, Minneapolis, MN; Edina Realty/Metropolitan Federal Bank, Maple Grove, MN; McDonald's at Abbott-Northwestern Hospital, Minneapolis, MN

BOARMAN KROOS PFISTER RUDIN & ASSOCIATES, INC.

222 N. 2nd St. Minneapolis, MN 55401 Tel: 612/339-3752 Fax: 612/339-6212 Established 1978

Jack Boarman	AIA
David Kroos	AIA
Peter Pfister	AIA
Jeffrey Rudin	PE
-	
Firm Personnel by Disciplin	e
Architectural	13
Engineering	8
Interior Designers	5
Construction Admin.	1
Other Technical	3
Administrative	6
Total in Firm	36
-	
	Work %
Housing/Multiple	10
Office Bldg/Banks/Financial	20

Office Bldg/Banks/Financial	20
Industrial/Mfg/Warehousing	10
Medical/Healthcare	5
Municipal	30
Interior Architecture	10
Federal/State	20

Lutheran Social Services Headquarters, Minneapolis, MN; MMCD Office & Laboratory Headquarters, St. Paul, MN: St. Louis Park Police Station, St. Louis Park, MN; Minneapolis Fire Stations #27 & #28, Minneapolis, MN; Marquette Bank, Shakopee, MN: Orono Municipal Center, Orono, MN

BONESTROO, **ROSENE, ANDERLIK &** ASSOC., INC. 2335 West Highway 36

St. Paul, MN 55113 Tel: 612/636-4600 Fax: 612/636-1311 Other Offices: Mequon, WI Established 1956 Otto Bonestroo **Marvin Sorvala**

PE

Firm Personnel by Discipli	ne
Architectural	5
Engineering	60
Planners	1
Other Technical	53
Administrative	17
Total in Firm	136
÷	Work %
Medical/Health Care	10
Municipal Buildings	80
Restoration/Preservation	5

Restoration/Preservation Interior Architecture

John Rose Minnesota Ice Oval. Roseville, MN; Mille Lacs Health System Clinics, Onamia and Isle, MN; Airport Terminal, New Ulm, MN; Maintenance Service Center, Northfield, MN; Police Station Remodeling & Expansion, Spring Lake Park, MN: Madison Area Hockey Association Ice Arena, Verona, WI

BORDON HENNEMUTH ARCHITECTS, LTD.

7300 France Ave. S., Ste. 202 Minneapolis, MN 55435 Tel: 612/832-5882 Established 1988

William H. Hennemuth	AIA
Gregory J. Bordon	AIA
Firm Personnel by Discipline	
Architectural	2
Administrative	.5
Total in Firm	2.5
w	ork %
Residences/New & Remodel.	5
Office Bldg/Banks/Financial	15
Retail/Commercial	15
Industrial/Mfg/Warehousing	10
Medical/Health Care	20
Churches/Worship	15
Municipal	15
Education/Academic	10
2	

Edinburgh Medical and Dental Plaza, Brooklyn Park, MN; Northbrook Clinic, Brooklyn Park, MN; **Oakdale Pediatric and Adolescent** Consultants, Brooklyn Park, MN; Fairview Southdale Physicians Building, Edina, MN: Fairview Southdale Hospital Parking Ramp Expansion, Edina, MN; Emerson School Addition/Remodeling, Minneapolis, MN

BOWERS BRYAN & FEIDT ARCHITECTS, INC.

475 Cleveland Avenue N., Ste. 200 St. Paul, MN 55104 Tel: 612/644-1586 Fax: 612/647-9635 Established 1986 **Daniel Feidt** AIA David Bryan AIA **David Bowers** AIA Firm Personnel by Discipline 5 Architectural

Other Technical Administrative **Total in Firm**

	We	ork %
5	Housing/Multiple	60
60	Office Bldg/Banks/Financial	10
1	Retail/Commercial	10
53	Industrial/Mfg/Warehousing	10
17	Education/Academic	10
136	Restoration/Preservation	10
rk %	Malmquist Housing, Red Wing,	

5

MN: Garfield Commons. Cincinnati, OH: The Swinford, Minneapolis, MN; Wild Rumpus Bookstore, Minneapolis, MN: Leech Lake Housing, Cass Lake, MN; Seward Child Care, Minneapolis, MN

BROWN & LUCACHICK PARTNERS, INC.

218 Minnesota Ave. Bemidji, MN 56601-0219 Tel: 218/759-2305 Fax: 218/759-0407 Established 1988

AIA	
AIA	
rk %	
5	
10	
15	
30	
25	
15	
	AIA rk % 5 10 15 30 25

MRI Infill Addition, North Country Regional Hospital, Bemidji, MN; Upper Mississippi Mental Health Center, Remodeling for Accessibility, Bemidji, MN; U of M Biological Research Lab, Remodeling, Itasca Park, MN; North Country Health Services, New Clinic, Walker, MN; North Country Hospital, Kidney Dialysis Unit, Bemidji, MN

BRW ELNESS ARCHITECTS, INC.

700 Third Street S. Minneapolis, MN 55415 Tel: 612/339-5508 Fax: 612/339-5382 Other Offices: Denver, Phoenix, Orlando, San Diego, Seattle, Portland, Milwaukee Established 1956/1975

Mark G. Swenson	AIA
Arvid Elness	FAIA
David L. Graham	AIA
Dennis J. Sutliff	AIA
Kirk Velett	AIA
Jeff Oertel	AIA
A State of the second s	
Firm Personnel by Discipline	
Architectural	33
Engineering	76
Landscape Architects	15
Interior Designers	1
Planners	33
Other Technical	111
Administrative	62
Total in Firm	331
	Vork %
Housing/Hotels/Dorms	25
Office Bldg/Banks/Financial	5
Medical/Healthcare	5
Municipal	20
Restoration/Preservation	5
Interior Architecture	5
Senior Facilities	40

Minnesota Masonic Homes Long Term Care, Bloomington, MN; Dinnaken Student Housing, U of M. Minneapolis, MN; Fortune Bay Resort/Casino, Tower, MN: Mankato Civic Center/Arena, Mankato, MN; Centennial Lakes Mixed Use, Edina, MN; Christian Living Center Assisted Living, Denver, CO

RW BUELOW ASSOCIATED ARCHITECTS

ATA

AIA

241 S. Cleveland Avenue St. Paul, MN 55105 Tel: 612/698-0808 Fax: 612/698-0459 Established 1961 Ronald W. Buelow Steven E. Albertson Firm Personnel by Discipline

Architectural	2
Other Technical	2
Total in Firm	4
÷	Work %
Housing/Multiple	10
Residences/New & Remodel.	5
Retail/Commercial	5
Medical/Healthcare	15
Churches/Worship	5
Municipal	20
Education/Academic	35
Restoration/Preservation	5

Bethany Lutheran College, Student Union, Old Main & Recreation Gymnasium, Mankato, MN; Peavey Park Building, Minneapolis, MN; Mears Park Pavilion, St. Paul, MN; Presbyterian Homes, Minnetonka, MN; Linwood Park Recreation Center, St. Paul, MN: Mankato State University, Student Union, Mankato, MN

BUETOW & ASSOCIATES, INC.

2345 Rice St. #210 St. Paul, MN 55113 Tel: 612/483-6701 Established 1920

Thomas W. Dunwell Modris M. Feders Randy L. Engel Firm Personnel by Discipline Architectural **Other Technical** Administrative **Total in Firm** Housing/Multiple Residences/New & Remodel. Office Bldg/Banks/Financial Retail/Commercial Industrial/Mfg/Warehousing Medical/Healthcare Churches/Worship Municipal Education/Academic **Restoration/Preservation** Interior Architecture **Construction Coordination** Services

Clean Rooms/High Tech

Anoka County Courthouse & Service Center, Anoka, MN: Ramsey County Libraries: Roseville, Moundsview, Maplewood & Shoreview, MN; League of Minnesota Cities Headquarters Bldg., St. Paul, MN; City/County Federal Credit Union, Brooklyn Center, Minnetonka, Minneapolis, MN; Jennie-O Foods, Willmar & Melrose, MN; Midwest Special Services, Shoreview, MN

K. C. BUSCH & ASSOCIATES

2301 Como Avenue., Ste. 100 St. Paul, MN 55108 Tel: 612/645-6675 Fax: 612/645-4621 Established 1988

-	
Kevin C. Busch	AIA
— w	ork %
	2000.000
Residences/New & Remodel.	10
Office Bldg/Banks/Financial	20
Retail/Commercial	10
Industrial/Mfg/Warehousing	10
Medical/Healthcare	10
Churches/Worship	40
Interior Architecture	30
_	
Como Park Lutheran Church	St

Park Lutheran Church, St Paul, MN; Midway Training Services Center, St. Paul, MN: North Branch Medical Center, North Branch, MN; Park Crossing, St. Paul, MN; Saint James Lutheran Church, West St. Paul, MN; Galilee Lutheran Church, St. Paul, MN

BWBR ARCHITECTS

400 Sibley St., Ste. 500 St. Paul, MN 55101 Tel: 612/222-3701 Fax: 612/222-8961 Established 1951

C. Jay Sleiter AIA Lloyd F. Bergquist FAIA Wilford F. Johnson AIA Terry L. Anderson AIA Fred J. Shank AIA Stephen P. Patrick AIA AIA Firm Personnel by Discipline AIA Architectural 54 5 Interior Designers **Other Technical** 3 Administrative 17 7 84 **Total in Firm** 2 2 Work % 11 Office Bldg/Banks/Financial 10 Medical/Health 60 Work % 20 Education/Academic 5 Interior Architecture 15 5 **Detention/Corrections** 10 20 10 **Basic Sciences and Biomedical Engi-**20 neering Building, University of Min-5 nesota, Minneapolis, MN; Cub Foods 10 Corporate Headquarters, Stillwater, 25 MN; Health Partners Corporate Of-10 fices, Bloomington, MN; Minnesota 10 Psychopathic Center, Moose Lake, 20 MN; West Health Campus, Plymouth, MN; St. Paul Ramsey Medical Center 25 Burn Center, St. Paul, MN 10

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CADICEN	•	EDANK
CARLSEN	œ	FRANK
ADCHITE	-	C
ARCHITEC		3

482 Dayton Avenue St. Paul, MN 55102 Tel: 612/227-4576 Fax: 612/227-3501 Established 1983

Peter Carlsen	
Sylvia Frank	

Work % 50

AIA

AIA

1

1

2

0%

AIA

3.5

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4

Residences/New & Remodel. Office Bldg/Banks/Financial 15 Retail/Commercial 10 Industrial/Mfg/Warehousing 20 Interior Architecture 5

A.P.G. Cash Drawer Mfg. Building, Fridley, MN: Women's Advocates Expansion, St. Paul, MN; Timm Residence Remodeling, Minneapolis, MN; Iverson Tanner Residence, St. Paul. MN; Bell Mortgage Leasehold Improvements, Brooklyn Center, MN: Lilja Residence Addition, Edina, MN

JAMES K. CARLSON, AIA, ARCHITECT-ENGINEER

164 East Fourth St. Winona, MN 55987 Tel: 507/452-3361 Fax: 507/452-3361 Established 1956

James K. Carlson AIA, PE

Firm Personnel by Discipline Architectural/Engineering Administrative **Total in Firm**

W	ork %
Retail/Commercial	20
Industrial/Mfg/Warehousing	20
Churches/Worship	20
Municipal	10
Education/Academic	30

Family YMCA Addition, Winona, MN; MNDOT, Addition, Winona, MN; Cedar Valley Golf Club, Cedar Valley, MN: ISD #861, Middle School Addition, Winona, MN; At The Corner Restaurant Addition, Centerville, WI

RICHARD J. CARLSON ARCHITECTS, LTD.

2116 Second Avenue S. Minneapolis, MN 55404 Tel: 612/870-4563 Fax: 612/874-9793 Established 1987

Richard J. Carlson	
-	
Firm Personnel by Discipline	
Architectural	
Administration	
Total in Firm	

	Work %
Housing/Multiple	10
Office Bldg/Banks/Financial	10
Churches/Worship	10
Education/Academic	10
Research Laboratories	60

AIA

University of Minnesota, Cancer Center, Minneapolis Campus, MN; University of Minnesota, Pediatrics Infectious Diseases Facility, Minneapolis Campus, MN; The Church of St. Helena, Capital Improvements, Minneapolis, MN

CHRISTENSEN ARCHITECTURAL CONSULTANTS

1635 Cedar Lake Parkway Minneapolis, MN 55416 Tel: 612/377-8493 Fax: 612/377-8493 Established 1972

Daniel Christensen

w	ork %
Housing/Multiple	5
Residences/New & Remodel.	90
Retail/Commercial	5
Restoration/Preservation	10
Interior Architecture	20
Environmental/Energy/	
HealthConscious	90

Horsager Lake Home, Park Rapids, MN; Brooks Residence, Wright County, MN; Trucken Miller Residence, Major Remodeling, Edina, MN: Wandke/Nelson Residence. Major Remodeling, Deephaven, MN; Arnold Residence, Major Remodeling, Tonka Bay, MN; Lanum Lake Home, Perham, MN

CLAYBAUGH GALE ANDERSON PRESERVATION CONSULTANTS INC.

219 Government Street Taylors Falls, MN 55084 Tel: 612/465-7900 Fax: 612/465-3505

Other Offices: Kansas City, MO. Manhattan, KS Established 1989 Robert J. Claybaugh AIA

- ton of one of the state	
Frances Gale	
Barbara G. Anderson	
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Firm Personnel by Discipli	ne
Architectural	3
Other Technical	1
Administrative	1
Total in Firm	5
-	
	Work %
Housing/Multiple	10
Retail/Commercial	20
Municipal	20
Education/Academic	50
Restoration/Preservation	75

Winston Churchill Memorial Chapel Restoration, Fulton, MO; Parmenter Hall Restoration, Baker University, Baldwin, KS; Missouri Main Street Design Assistance; John J. Pershing Historic Site, Laclede, MO: National Trust Flood Assistance, Clarksville, MO; Hoch Auditorium Reconstruction, University of Kansas, Lawrence, KS

CLOSE ASSOCIATES, INC. ARCHITECTS

3101 E. Franklin Ave. Minneapolis, MN 55406 Tel: 612/339-0979 Fax: 612/339-0976 Established 1938 **Gar Hargens** AIA Jens Henry Vange AIA Firm Personnel by Discipline Architectural **Interior Designers Other Technical** Administrative **Total in Firm** Work % Housing/Multiple 10 Residences/New & Remodel. 20 Office Bldg/Banks/Financial 15 **Retail/Commercial** 10 Medical/Healthcare 30 Churches/Worship 10 Education/Academic **Restoration/Preservation** 40 Interior Architecture 100

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AIA

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Riverside University Family Practice Clinic Building, Minneapolis, MN; Hedin Residence, Red Wing, MN: International School, Eden Prairie, MN; Minneapolis Friends Meeting, Minneapolis, MN; Children's Hospital of St. Paul, St. Paul, MN; Harriet Tubman Women's Shelter, Minneapolis, MN

CLUTS, O'BRIEN, STROTHER ARCHITECTS

7520 Market Place Drive Eden Prairie, MN 55344 Tel: 612/941-4822 Fax: 612/941-5492 Established 1978 **Brian** Cluts

Daniel S. O'Brien

75

Paul Strother Firm Personnel by Discipline Architectural **Other Technical** Administrative **Total in Firm** Work % **Retail/Commercial** Medical/Healthcare Municipal Recreational

Eden Prairie City Center, Eden Prairie, MN: St. Croix Valley Memorial Hospital, St. Croix Falls, WI; St. Cloud Surgical Center, St. Cloud, MN; Bachman's Floral & Garden Center, Eden Prairie, MN: Eden Prairie Senior Center, Eden Prairie, MN; Olympic Hills Golf Club, Eden Prairie. MN

C.M. ARCHITECTURE, P.A. (CMA, P.A.) 219 North Second St., Ste. 301 Minneapolis, MN 55401-1454 Tel: 612/338-6677 Fax: 612/338-2995 Other Offices: Fort Worth Established: 1980 Bruce M. Carlson AIA Timothy E. Palmquist AIA Patrick G. Blees AIA Stephen A. Nordgaard AIA Firm Personnel by Discipline Architectural 12 Other Technical 4 Administrative 4 **Total in Firm** 20 Work % Office Bldg/Banks/Financial 5 **Retail/Commercial** 35 Industrial/Mfg/Warehousing 25 Churches/Worship 15 Education/Academic 10 Government 10

Musicland Distribution Center, Franklin, IN; The Florsheim Shoe Company, Nationwide: Musicland, Sam Goody & Suncoast Motion Picture Company Stores, Nationwide: University of Minnesota, Health Sciences Nursing Lab, Minneapolis, MN: St. Nicholas Episcopal Church, Richfield, MN; BSI Corporation, Eden Prairie, MN

COLLINS-HANSEN ARCHITECTS

126 North Third St., Ste. 204 Minneapolis, MN 55401 Tel: 612/338-8181 Fax: 612/338-0007 Established 1989

Michael P. Collins Merle W. Hansen	AIA
 Firm Personnel by Disc	ipline
Architectural	4
-	Work %
Housing	

Housing	5
Residences/New & Remodel.	10
Office Bldg/Banks/Financial	20
Industrial/Mfg/Warehousing	10
Education/Academic	55
Restoration/Preservation	20
Interior Architecture	40

Old Main Remodeling, Macalester College, St. Paul, MN; Kirk Hall Remodeling, Macalester College, St. Paul, MN; CP Rail Systems Section Building, Various Locations; Minnesota Public Radio Remodelings, St. Paul, MN; Clarity Coverdale Rueff Advertising, Minneapolis, MN; Dupre Hall Remodeling, Macalester College, St. Paul, MN

CONVENTION CENTER DESIGN GROUP

430 Oak Grove, Ste. 300 Minneapolis, MN 55403 Tel: 612/871-6864 Fax: 612/871-6868 Established 1990 Leonard S. Parker

Richard C. Speers

Firm Personnel by Discipline Architectural Engineering Interior Designers **Other Technical** Administrative Total in Firm Work %

Convention Centers

Minneapolis Convention Center, Minneapolis, MN; Sioux Falls Convention Center, Sioux Falls, SD: Monona Terrace Convention Center, Madison, WI

CORDING-NATWICK-**HILBERT ARCHITECTS,** INC.

7300 West 147th St., Ste. 504 Apple Valley, MN 55124 Tel: 612/431-4433 Other Offices: Alexandria, MN Established 1958

John R. Natwick Wayne G. Hilbert

Firm Personnel h	y Discipline
Architectural	
Other Technical	
Administrative	
Total in Firm	

	Work
Housing/Multiple	
Office Bldg/Banks/Financial	
Retail/Commercial	
Industrial/Mfg/Warehousing	
Churches/Worship	
Municipal	
Interior Architecture	

Apple Valley Police Facility, Apple Valley, MN; Dakota Electric Associa tion Addition, Farmington, MN; Ze gler Service Facility, Sioux City, IA MN DOT Regional Facility, Detroit Lakes, MN; St. Andrew's Lutheran Church, Grand Rapids, MN; Luther Crest Bible Camp, Alexandria, MN

CORWIN, SEPPANEN & ASSOCIATES, INC.

2694 East 19th Ave. North St. Paul, MN 55109 Tel: 612/777-2766 Established 1952

Ralph D. Corwin

Work % Education/Academic 100

AIA

Various remodeling projects for schools in Independent School District No. 622, North St. Paul, Maplewood, Oakdale, MN

GEORGE F. CUNDY & ASSOCIATES

FAIA

AIA

51

55

1

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26

137

100

AL

348 Prior Avenue N.	
St. Paul, MN 55104	
Tel: 612/646-3268	
Fax: 612/646-3268	
Established 1985	
-	
George F. Cundy	AIA
W	ork %
Housing/Multiple	20
Residences/New & Remodel.	50
Office Bldg/Banks/Financial	10
Retail/Commercial	10
Municipal	10
Restoration/Preservation	10

Faribault Public Library, Faribault, MN; Grand Marais Fire Hall, Grand Marais, MN; Parkwood Square Town Homes, Burnsville, MN; Como Northtown Credit Union, St. Paul, MN; Olson Residence, North Oaks, MN; Nassif Residence, Oakdale, MN

CUNINGHAM HAMILTON QUITER, P.A.

	201 Main Street SE, Ste. 325	
	Minneapolis, MN 55414	
	Tel: 612/379-3400	
IA	Fax: 612/379-4400	
	Established 1968	
	-	
4	John W. Cuningham	FAIA
1	John H. Hamilton	AIA
1	John E. Quiter	AIA
6	Thomas Hoskens	AIA
~		
%	Firm Personnel by Discipline	
5	Architectural	69
20	Interior Designers	5
5	Other Technical	12
15	Administration	15
20	Total in Firm	101
20	_	
5	V	Vork %
	Housing/Multiple	10
e	Residences/New & Remodel.	5
cia-	Office Bldg/Banks/Financial	5
ei-	Retail/Commercial	5
A;	Churches/Worship	10
it	Education/Academic	35
n	Restoration/Preservation	5
ner	Interior Architecture	15

Entertainment

Grand Casino Biloxi, Biloxi, MS; Buck Lake Resort, Tunica County, MS; Beautiful Savior Lutheran Church, Plymouth, MN; Roseville Area High School, Roseville, MN; MilleLacs Band Primary & Secondary Schools, Onamia, MN; Mille Lacs Hotel, Onamia, MN

D

DAMBERG SCOTT PECK & BOOKER

22 E. 2nd Street Duluth, MN 55802 Tel: 218/727-2626 Fax: 218/722-7467 Other Offices: 417 2nd Street S., Virginia, MN, 218/741-7962, and Eau Claire, WI Established 1939 John Scott John Damberg AIA Darryl Booker AIA

AIA

AIA

Randy Wagner	AIA
금요한 아파 이미지 않는	
Firm Personnel by Disciplin	ie
Architectural	16
Administrative	6
Total in Firm	22
-	
	Work %
Housing/Multiple	5
Office Bldg/Banks/Financia	1 5

John Gerzina

Housing/Multiple	Э
Office Bldg/Banks/Financial	5
Medical/Healthcare	25
Education/Academic	35
Recreation/Entertainment	30

Black Bear Casino, Cloquet, MN; Grand Portage Lodge & Casino, Grand Portage, MN; Cook County **Community Clinic-Northshore Hos**pital, Grand Marais, MN; Fond du Lac Community College, Cloquet, MN; Lowell Music Magnet, Duluth, MN; Eveleth School Expansion, Eveleth, MN

GERALD G. DEZELAR CONSULTANT

616 Stewart Avenue South St. Paul, MN 55075 Tel: 612/451-7992 Established 1991 Jerry DeZelar

69	We	ork %
5	Housing/Multiple	5
12	Office Bldg/Banks/Financial	25
15	Retail/Commercial	10
101	Industrial/Mfg/Warehousing	25
	Churches/Worship	10
90	Municipal	5
10	Education/Academic	10
5	Forensic	10
5		
5	Work and Consulting in Specif	fice-

Work and Consulting in: Specifica tions, Construction Administration, Forensic Architecture, Code and

- **ADA** Compliance
- 15 30

DOVOLIS JOHNSON & RUGGIERI, INC.

1121 E. Franklin Avenue Minneapolis, MN 55404 Tel: 612/871-6009 Established 1984

-	
Dean J. Dovolis	AIA
Brian R. Johnson	AIA
John V. Ruggieri	ASLA
Firm Personnel by Discipline	
Architectural	13
Landscape Architects	4
Administrative	2
Total in Firm	19
-	Vork %
	30 vork %
Housing/Multiple	
Residences/New & Remodel.	30
Office Bldg/Banks/Financial	10
Retail/Commercial	10
Industrial/Mfg/Warehousing	10
Restoration/Preservation	10
— Metropolitan Airports Comm	ission
Twin Cities Area; Lac Courte	
Ojibwe Schools, Hayward, W	
Mount Airy Family Housing,	
Paul, MN; Burnsville Assisted	
Facility, Burnsville, MN; Pep	
Various Projects, Upper Mid	
Dakota Sioux Casino, Tokio,	ND

DUFFNEY ARCHITECTURE

1016 Summit Ave. P.O. Box 661 Detroit Lakes, MN 56502 Tel: 218/847-1851 Fax: 218/847-7203 Established 1983

Richard E. Duffney

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AIA
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Wo	rk %
Housing/Multiple	10
Residences/New & Remodel.	10
Office Bldg/Banks/Financial	20
Retail/Commercial	10
Churches/Worship	10
Municipal	20
Education/Academic	10
Building Code Analysis/	
Inspection	10

U.S. WEST Central Office Equipment Buildings - Detroit Lakes, Fergus Falls, Bemidji & Wadena, MN; United Methodist Church, Detroit Lakes, MN; Fair Hills Resort, Pelican Lake, MN; Wild Rice Electric Cooperative Office Headquarters, Mahnomen, MN; Garden Valley **Telephone Office Headquarters**, Erskine, MN

E	
EKBERG ASSOCIAT	ES,
INC.	
2140 Spruce Trail	
Golden Valley, MN 55422	
Tel: 612/588-6388	
Fax: 612/588-6388	
Established 1974	
-	
Erland Ekberg, Jr.	AIA
- v	Vork %
Residences/New & Remodel.	5
Office Bldg/Banks/Financial	20
Retail/Commercial	10
Industrial/Mfg/Warehousing	40
Churches/Worship	20
Interior Architecture	5
Hypro Inc., New Brighton, M	V: Ce-

ramic Industrial Coatings Inc., Osseo, MN; Rose Distribution Center, Osseo, MN; Shaduck Residence, Eagan, MN; Douglas Corporation, Minneapolis, MN; Emtech Inc., Lino Lakes, MN

THE ELLERBE BECKET COMPANY

800 La Salle Avenue Minneapolis, MN 55402-2014 Tel: 612/376-2000 Fax: 612/376-2271 Other Offices: New York, Washington, D.C., Kansas City, MO, Los Angeles Established 1909

Robert A. Degenhardt	PI
William D. Chilton	AL
Robert E. DeBruin	AL
Barry W. Graham	AL
Robert E. Huddleston	PI
Jack L. Hunter	PI
James E. Jenkins	AL
Gregg P. Judge	
H. Lauson Kostka	CPH
Gerald A. Simons	ALA
Richard T. Varda	AIA, ASLA
John L. Waugh	ALA
David B. Whitehouse	

Firm Personnel by Discipline
Architectural
Engineering
Landscape Architects
Interior Designers
Other
Technical
Administrative
Total in Firm

To an an an and a second	Work %
Office Bldg/Banks Financial	28
Medical/Health Care	29
Education/Academic	7
Sports	17
Government	14
Leisure	5

Moscow Bank, RUSSIA; Olympic Stadium, Atlanta, GA; Northwestern Memorial Hospital, Chicago, IL; New York Police Academy, NY, NY; LaSalle Plaza, Minneapolis, MN; Carlson School of Management, Minneapolis, MN

ELLIOT ARCHITECTS

108 Walnut Street	
Hudson, WI 54016	
Tel: 715/386-8303	
Fax: 715/386-2589	
Established 1982	
Elle M A A	
Elliot M. Anderson	AIA
Robert S. Howard	AIA
Stephen L. Pederson	
늦어야지 않아? 다 망망지	
Firm Personnel by Discipline	
Architectural	3.5
Administrative	.5
Total in Firm	4
W	ork %
Housing/Multiple	20
Residences/New & Remodel.	20
Office Bldg/Banks/Financial	25
Retail/Commercial	10
Industrial/Mfg/Warehousing	10
Churches/Worship	10
-	
Pine Ridge Assisted Living Con	nley

Pine Ridge Assisted Living Complex. Hudson, WI; First National Bank of Hudson - Crestview Branch, Hudson, WI; First Federal Bank of Eau Claire, Hudson, WI; Albrecht Residence, Red Wing, MN; Herbergers Department Store, Bemidji, MN; Willow River Elementary School Remodeling, Hudson, WI

TEA TOM ELLISON ARCHITECTS INC.

181

9

36

19

133

139

774

PE	2724 W. 43rd Street	
AIA	Minneapolis, MN 55410	
AIA	Tel: 612/929-2800	
AIA	Fax: 612/929-2820	
PE	Established 1979	
PE	_	
AIA	Tom Ellison	AIA
CPE		
AIA	Firm Personnel by Discipline	
	Architectural	11
ASLA	Administrative	2
AIA	Total in Firm	13
	—	
		ork %
077	Residences/New & Remodel.	85
257	Data 1/Carrier 1	-

Retail/Commercial

Total in Firm

Retail/Commercial	5
Medical/Healthcare	10
-	
Private Residences; LaSalle Pl	aza -
Park Dental Clinic, Minneapo	lis, MN
슬 것이지 이지 않았	
ENGAN ASSOCIATE	S:
ARCHITECTS	
316 West Becker Avenue	
P.O. Box 89	
Willmar, MN 56201	
Tel: 612/235-0860	
Fax: 612/235-0861	
Established 1979	
<u>-</u>	
Richard P. Engan	AIA
_	
Firm Personnel by Discipline	
Architectural	6
Interior Designers	1
Administrative	2

Housing/Multiple	5
Office Bldg/Banks/Financial	10
Retail/Commercial	5
Medical/Healthcare	45
Churches/Worship	10
Municipal	5
Education/Academic	20
Restoration/Preservation	10
Interior Architecture	10

Affiliated Medical Centers, P.A., Willmar, MN; St. Michael's Hospital/Lakeview Medical Clinic, Sauk Centre, MN: Immanuel Lutheran Church, Atwater, MN; First English Lutheran Church, Ortonville, MN: Meeker County Courthouse, Litchfield, MN; Russell-Tyler-Ruthton Senior High School, Tyler, MN

EOS ARCHITECTURE 21 Water St.

at mater on	
Excelsior, MN 55331	
Tel: 612/474-3291	
Fax: 612/474-3928	
Established 1971	
J. Nicholas Ruehl	AIA
Bertil C. Haglund	AIA
-	
Firm Personnel by Discipline	
Architectural	12
Administrative	2
Total in Firm	14
- w	ork %
Housing/Multiple	5
Office Bldg/Banks/Financial	10
Industrial/Mfg/Warehousing	5
Municipal	25
Education/Academic	50
ADA Consulting	5

Waconia High School, Waconia, MN: Burnside Elementary School, Red Wing, MN; Elk River City Hall & Police Station, Elk River, MN: Savage Fire Station, Savage, MN; MN DOT/ Metro Headquarters, Roseville, MN; Hartman Townhomes, Victoria, MN

DELANO ERICKSON ARCHITECTS

5

7415 Wayzata Blvd. Minneapolis, MN 55426 Tel: 612/544-8370 Established 1982

Del Erickson	
-	
Firm Personnel by	Discipline

Architectural **Other Technical** Administrative **Total in Firm**

Wo	rk %
Residences/New & Remodel.	5
Office Bldg/Banks/Financial	15
Residences/New & Remodel. Office Bldg/Banks/Financial Industrial/Mfg/Warehousing Churches/Worship Municipal Education/Academic Restoration/Preservation Interior Architecture	15
Churches/Worship	5
Municipal	20
Education/Academic	10
Restoration/Preservation	10
Interior Architecture	10
Recreational/Community	30

Work % 5

AIA

1

.5

1

2.5

Braemar Arena, Edina, MN; Parkers Lake Pavilion, Plymouth, MN: Community Center Addition, Eden Prairie, MN; Groundwater Treatment Building, St. Louis Park, MN: Landscape Structures Inc., Office/Manufacturing Building, Delano, MN; CTS Center Office Building, Richfield, MN

F

FARNAN ARCHITECTURAL PRACTICE 2303 Fifth Street

White Bear Lake, MN 55110-3018 Tel: 612/426-9312 Established 1982

William T. Farnan	AIA
— w	ork %
Residences/New & Remodel.	65
Retail/Commercial	10
Churches/Worship	15
Education/Academic	10
Restoration/Preservation	20
Interior Architecture	20
— Rothmeier Residence, Eagan,	MN:

Hamilton Residence, North Oaks. MN; Pew Residence, White Bear Lake, MN; Gethsemane Cemetery, New Hope, MN; Robertson-Smith Residence, Falcon Heights, MN; Bellows Residence, St. Paul, MN

EDWARD FARR ARCHITECTS, INC.

8400 Normandale Lake Blvd., Ste. 130 Bloomington, MN 55437 Tel: 612/831-6460 Fax: 612/831-6470 Established 1991 **Edward Farr** AIA Firm Personnel by Discipline 2 Architectural

	Work %
Office Bldg/Banks/Financial	70
Retail/Commercial	20
Industrial/Mfg/Warehousing	10
Interior Architecture	80

ExecuTrain Corporate Offices & Training Center, Bloomington, MN; Room & Board Furniture Warehouse, Golden Valley, MN; Augsburg Fortress Bookstore, Chicago, IL; Chicago Steak & Fry/Limit-Up Pasta Restaurant, Bloomington, MN; Mona, Meyer, McGrath & Gavin Corporate Offices, Plymouth, MN

JAMES FORBERG ARCHITECTS, LTD.

13655 Oakwood Curve Burnsville, MN 55337-4512 Tel: 612/894-9127 Fax: 612/894-2709 Established 1985

James H. Forberg Work %

AIA

60

40

Medical/Healthcare **Restoration**/Preservation

Hillcrest Healthcare & Retirement Center, Addition & Remodeling, Minnetonka, MN; Lake Ridge Healthcare Center, Interior Remodelings & Addition, Roseville, MN; Hennepin County Medical Center, Roofing Replacement, Minneapolis, MN

FOSS ASSOCIATES. ARCHITECTURE. **ENGINEERING &** INTERIORS

810 4th Avenue, S., P.O. Box 306 Moorhead, MN 56561 Tel: 218/236-1202 Fax: 218/236-4945 Other Offices: Fargo, ND Established 1898

William Cowman	AIA
Willis Stelter	AIA
Paul Jacobson	PE
Charles Zeltinger	RLS
-	
Firm Personnel by Discipline	
Architectural	11
Engineering	2
Land Surveyor	1
Administrative	1
Total in Firm	16
-	Work %
Office Bldg/Banks/Financial	5
Medical/Healthcare	40
Churches/Worship	5
Municipal	10
Education/Academic	40

Discovery Junior High School, Fargo, ND (with HGA); Sibley County Jail, Gaylord, MN; Emergency/Admitting Additions, Douglas County Hospital, Alexandria, MN: Fosston Municipal Hospital & Home Additions/Remodeling, Fosston, MN; Elementary, Middle, Junior High & Senior High Schools Additions & Remodelings, Moorhead, MN; Verndale Public School Addition & Remodeling, Verndale, MN

HARRISON FRAKER **ARCHITECT INC.**

2108 Oliver Avenue S. Minneapolis, MN 55405 Tel: 612/377-8732

Harrison S. Fraker Jr.

Wo	rk %
Residences/New & Remodel.	50
Office Bldg/Banks/Financial	15
Education/Academic	15
Interior Architecture	10
Urban Design	10

Reading Room, Middlebury College, VT: Whitney Residence, Wayzata, MN; Evanston Library, Evanston, IL; Mercer County Libraries, Mercer County, NJ; PPP Office Park. Princeton, NJ

CARL FREDERICKSON AIA, ARCHITECT

1516 West Lake St., Ste. 222 Minneapolis, MN 55408 Tel: 612/823-8108 Fax: 612/823-8108-5# Established 1988 **Carl Frederickson**

-	Work %
Housing/Multiple	10
Residences/New & Remodel.	80
nterior Architecture	10

Marquette Place Apartments, 1993 Remodeling, Minneapolis, MN; Rainbow Research Office, Remodeling, Minneapolis, MN: Residence Remodelings, Minneapolis/St. Paul Home Tour, 1993; New Residence, Bayfield County, WI: New Residence, Cook County, MN; ADA Consultation, Various Projects

G

GALLAGHER ARCHIT	ECTS	
3609 Gettysburg Ave. N.		
Minneapolis, MN 55427		
Tel: 612/542-8259		
Established 1981		
Daniel P. Gallagher	AIA	
— w	ork %	
Office Bldg/Banks/Financial	20	
Industrial/Mfg/Warehousing	20	
Churches/Worship	40	
Education/Academic	10	
Restoration/Preservation	10	

St. Vincent de Paul Catholic Church. Brooklyn Park, MN; The Lutheran Church of St. Philip the Deacon, Plymouth, MN; Banner Engineering Corp., Plymouth, MN; Malt-O-Meal Company, Ames Mill Restoration, Northfield, MN: St. Joseph's Home for Children, Chapel Remodeling, Minneapolis, MN; Lutheran Church of Peace, Maplewood, MN

GREBNER ASSOC. 85 Langford Park

St. Paul, MN 55108 Tel: 612/645-8455 Established 1978

FAIA

D. W. Grebner FAIA

Work % Residences/New & Remodel. 40 Education/Academic 60

0%

AIA

GREEN. NELSON & WEAVER, INC., ARCHITECTS

6465 Wayzata Boulevard Minneapolis, MN 55441 Tel: 612/593-0696 Fax: 612/593-0698 Established 1980

Kenneth Quass	AIA
-	
Firm Personnel by Disciplin	ne
Architectural	3
Other Technical	1
Administrative	1
Total in Firm	5
-	
	Work %

Office Bldg/Banks/Financial 10 Industrial/Mfg/Warehousing 40 Education/Academic 40 Correctional 10

Weyerhaeuser Co. Shipping Container Plant, Aurora, IL; Weverhaeuser Co. Customer/ Technical Center, Aurora, IL; Robbinsdale Schools, Elevator Additions & Renovations, MN:Columbia Heights Schools, Fire/Life Safety Renovations, MN: Albert Lea Schools Swimming Pool Renovation, MN; Stillwater Mens' Correctional Facility. **OSHA** Renovations, MN

GROOTERS LEAPALDT TIDEMAN ARCHITECTS 816 W. St. Germain, Ste. 311

St. Cloud, MN 56301 Tel: 612/252-3740 Fax: 612/255-0683 Established 1976

Daniel Tideman	AIA
David A. Leapaldt	AIA
÷ Collection Collection	
Firm Personnel by Discipline	
Architectural	9
Administrative	3
Total in Firm	12
-	
W	ork %
Housing/Multiple	20
Office Bldg/Banks/Financial	5
Medical/Healthcare	20
Churches/Worship	10
Municipal	20
Education/Academic	25

MTC Transit Center, St. Cloud, MN: Ardolf Science Center, College of St. Benedict, St. Joseph, MN; Clare Residence Assisted Living Facility. Little Falls, MN; Waite Park Municipal Facility, Waite Park, MN

GROUP II ARCHITECTS P.A.

104 West Redwood Marshall, MN 56258 Tel: 507/537-1511 Fax: 507/537-1512 Other Offices: Sioux Falls, SD Established 1979

Thomas J. Osterberg	AIA
Ronald D. Halgerson	AIA
Paul H. Boerboom	AIA
Firm Personnel by Discipline	
Architectural	5
Interior Designers	1
Other Technical	2
Administrative	2
Total in Firm	10
-	
w	ork %
Housing/Multiple	5
Office Bldg/Banks/Financial	20
Industrial/Mfg/Warehousing	5
Medical/Healthcare	10
Churches/Worship	10
Municipal	20
Education/Academic	25
Interior Architecture	5

Lyon County Courthouse, Marshall, MN; Marshall Municipal Utilities, Marshall, MN; Church of St. Ann, Slavton, MN; Springfield Public Library, Springfield, MN; Minnesota Veterans Home, Luverne, MN; Corporate Office, Minnesota Corn Processors, Marshall, MN

GRUNDMANIS & ASSOC. 185 N.E. Hartman Circle Fridley MN 55432

AIA
Work %
100

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HABITAT ARCHITECTURE

9901 Harrison Road, Ste. 318
Bloomington, MN 55437
Tel: 612/893-9672
Fax: 612/897-0623
Established 1991
-

Hamid M. Kashani AIA

Wo	rk %
Housing/Multiple	40
Residences/New & Remodel.	50
Office Bldg/Banks/Financial	10

Yankee Glen Village, Eagan, MN; Story Residence, Independence, MN; Gethsemane Cemetery Office Building, New Hope, MN; Norex Office Building, Prior Lake, MN; Berglund Residence, Plymouth, MN; Green-Leaf Park Townhomes, Apple Valley, MN

HAGEMEISTER & MACK, ARCHITECTS

101 South 7th Ave., Ste. 200 St. Cloud, MN 56301-3605 Tel: 612/251-9155 Fax: 612/251-4919 Established 1988

Murray	Mack	

Firm Personnel by Discipline Architectural Administrative **Total in Firm**

AIA

4

2

6

AIA

PE

AIA

AIA

AIA

PE

85

46

7

240

	Work %
Housing/Multiple	30
Office Bldg/Banks/Financial	20
Retail/Commercial	5
Industrial/Mfg/Warehousing	5
Churches/Worship	40

Christ the King Lutheran Church, New Brighton, MN; Atonement Lutheran Church, St. Cloud, MN; Christ Lutheran Church, Elk River, MN; The Meadows Senior Congregate Housing, Clarion, IA; T & L Credit Union, Sauk Rapids, MN; Browerville Gymnasium and Elementary School, Browerville, MN

HAMMEL GREEN AND **ABRAHAMSON, INC.**

1201 Harmon Place Minneapolis, MN 55403 Tel: 612/332-3944 Fax: 612/332-9013 Other Offices: Rochester, MN & Milwaukee, WI Established 1953

Kurt Rogness **Roger Santelman** Ted Rozeboom **Paul Williams** Dan Avchen Harry Wilcox

Firm Personnel by Discipline
Architectural
Engineering
Landscape Architects
Interior Designers
Planners
Other Technical
Administrative
Total in Firm

Work % Office Bldg/Banks/Financial Industrial/Mfg/Warehousing Medical/Healthcare Churches/Worship Municipal Education/Academic **Restoration/Preservation** Interior Architecture

Minnesota History Center, St. Paul, MN; 3M Healthcare Division Headquarters, St. Paul, MN; University of California, San Francisco and Davis (Sacramento) Hospitals, CA; University of Minnesota Williams Arena/Sports Pavilion, Minneapolis, MN; Smithsonian Institution Museum of Natural History, Washington D.C.; Mayo Clinic Education Building, Rochester, MN

HEISE REINEN MacRAE & ASSOCIATES

& ASSOCIATES	
123 N. Third Street, Ste. 808	
Minneapolis, MN 55401	
Tel: 612/339-2722	
Fax: 612/337-5468	
Established 1984	
	
Richard A. Heise	AIA
James D. MacRae	AIA
Richard I. Christensen	AIA
-	
Firm Personnel by Discipline	
Architectural	5
Administrative	1
Total in Firm	6
-	
W	ork %
Residences/New & Remodel	10

Residences/New & Remodel.	10
Retail/Commercial	10
Golf Clubhouses	80

N.C.R. Country Club, Kettering, OH; Dubuque Golf & Country Club, Dubuque, IA; Findlay Country Club, Findlay, OH; Manitou Ridge Golf Club, White Bear Lake, MN; Bearpath Golf & Country Club, Eden Prairie, MN; Bishops Bay, Middleton, WI

HELSTROM ARCHITECTS, INC.

900 Torrey Bldg.
Duluth, MN 55802
Tel: 218/722-7707
Fax: 218/722-7707
Established 1970
Jon Helstrom

	and the second sec	Work %
8	Housing/Multiple	10
1	Residences/New & Remodel.	10
47	Office Bldg/Banks/Financial	20
46	Medical/Healthcare	20
240	Churches/Worship	30
	Education/Academic	10
%	Restoration/Preservation	50
10	Interior Architecture	100
10	Jails	10
35		
10	E . C . EL . C	

10 East Senior High School, Duluth, 15 MN; Catholic Diocese Pastoral Cen-20 ter, Duluth, MN; Benedictine Health

10 Center, Duluth, MN; Chambers 10 Grove River Front Walkway, Duluth, MN; Arrowhead Juvenile Center, Duluth, MN; Mount Olive Lutheran Church, Duluth, MN

BERNARD HERMAN ARCHITECTS, INC.

4825 Olson Memorial Hwy., Ste. 230 Minneapolis, MN 55422 Tel: 612/545-1253 Fax: 612/545-1254 Established 1968 **Bernard Herman** AIA Firm Personnel by Discipline Architectural 4 Administrative 1 **Total in Firm** 5 Work % Residences/New & Remodel. 5 Office Bldg/Banks/Financial 20 **Retail/Commercial** 5 Industrial/Mfg/Warehousing 25 Medical/Healthcare 40 **Interior Architecture** 5

Elk River Medical Facility, Elk River, MN; Medical Arts Press, Brooklyn Park, MN; Northfield Sports Medicine Center, Northfield, MN; Resident Cottages at Minnesota Correctional Facility, Lino Lakes, MN; Central Container Corporation, Brooklyn Park, MN; G&K Services, Milwaukee, WI, Kansas City, MO. Albuquerque, NM

HILLS GILBERTSON ARCHITECTS INC.

104 W. Franklin Avenue Minneapolis, MN 55404 Tel: 612/870-1000 Fax: 612/870-8441 **Other Offices: Forsythe Architects** Inc., Naples, FL Established 1940 Leslie E. Formell AIA Firm Personnel by Discipline

Architectural Administrative Total in Firm Work % Office Bldg/Banks/Financial **Retail/Commercial** Industrial/Mfg/Warehousing Medical/Healthcare

Churches/Worship
Municipal
Tribal Health Center, Sault Ste.
Marie, MI; Grandview, Ironwood,
MI; Melrose Hospital & Pine Villa
Nursing Home, Melrose, MN; Coka
to Manor Nursing Home, Cokato,
MN; Grant County Courthouse
A REAL PROPERTY AND A REAL

Restoration, Elbow Lake, MN; MPHA, Minneapolis, MN

HINCK INK

AIA

1820 Colfax Avenue S. Minneapolis, MN 55403-3009 Tel: 612/377-5378 Established 1990

Robert M. Hinck

Work % **Residences New & Remodel.** 30 Office Bldg/Banks/Financial 5 **Retail/Commercial** 15 Churches/Worship 5 Education/Academic 5 **Restoration**/Preservation 10 **Interior Architecture** 10 CADD, Computer Consultant 40 Private Residence, Minneapolis, MN; CADD/Computer Consultant, Metro Area, MN THOMAS HODNE ARCHITECTS INC. 2520 Stevens Avenue S. Minneapolis, MN 55404 Tel: 612/871-4440 Other Offices: Winnipeg, Manitoba Established 1959 Thomas H. Hodne, Jr. FAIA, AICP Firm Personnel by Discipline Architectural 3 Administrative 1 **Total in Firm** 4 Work % Education/Academic 40 **Restoration/Preservation** 20 Museums & Urban Design 40 Fond du Lac Community College, Cloquet, MN; Mille Lacs Native Museum, Vineland, MN; Finalist: Smithsonian Institution National Museum for the American Indian, Washington, D.C. . 1110

3

1

4

5

10

5

70

5

5

	H.K.A., INC.	. 909
	607 Washington Avenue S., St Minneapolis, MN 55415	e. 202
	Tel: 612/339-2190	
	THE TOTAL TRACE	
1	Fax: 612/341-9372	
	Established 1993	
	John H. Harriss	AIA
	-	
9	Firm Personnel by Discipline	
	Architectural	1.5
	Planners	1
	Other Technical	1
	Total in Firm	3.5
	-	
	W	ork %
	Housing/Multiple	25
	Residences/New & Remodel.	25
	Office Bldg/Banks/Financial	10
	Industrial/Mfg/Warehousing	10
	Medical/Healthcare	10
	Education/Academic	20
	-	

Golden Valley Business Center, Golden Valley, MN; Fine Arts Center, International School of Minnesota, Eden Prairie, MN; The Meadowlands Townhomes, White Bear Township, MN; United Stationers, Eagan, MN; Garner Residence, Minneapolis, MN; Adamek Residence, River Falls, WI

AIA

HOKANSON/LUNNING ASSOCIATES, INC.

644 Summit Avenue St. Paul, MN 55105 Tel: 612/221-0915 Fax: 612/221-9814 Established 1981

Brad Hokanson Robert B. Lunning

Firm Personnel by Discipline Architectural

	Work
Housing/Multiple	
Residences/New & Remodel.	
Retail/Commercial	
Education/Academic	
Interior Architecture	

Student Union, University of Minnesota - Morris, MN; Phase One, Cambridge Community College, Cambridge, MN; Interim Master Plan, Normandale Community College, Bloomington, MN

HOLABIRD & ROOT

400 South Broadway Rochester, MN 55904 Tel: 507/288-8088 Fax: 507/288-7311 Other Offices: Chicago, IL Established 1880/1989 AIA **Greg Cook James Baird** AIA Gerald Horn FAIA Firm Personnel by Discipline Architectural Engineering **Other Technical** Administrative Total in Firm 103 Work % Residences/New & Remodel. Office Bldg/Banks/Financial Industrial/Mfg/Warehousing Medical/Healthcare Churches/Worship Education/Academic

3 31 **Restoration**/Preservation 7 Interior Architecture 10 Recreational 3

Norwest Bank, Rochester, MN; University of Wisconsin School of Architecture, Milwaukee, WI; State Judicial and Office Complex, Chicago, IL; University of Minnesota, Tate Laboratory of Physics, Minneapolis, MN: Osram Sylvania Clean Manufacturing Environment, Seymour, IN; Macalester College, Olin and Rice Halls of Science, St. Paul, MN

HORTY, ELVING & ASSOCIATES, INC.

505 East Grant St. Minneapolis, MN 55404 Tel: 612/332-4422 Fax: 612/344-1282 Established 1955 **Thomas Horty Rick Moore** James C. Elving Leo Monster Barbara Kassanchuk Tom Van Housen Firm Personnel by Discipline Architectural Engineering Interior Designers Planners

AIA

AIA

3

%

10

10

10

60

10

40

27

14

22

3

23

12

8

Other Technical	7
Administrative	4
Total in Firm	38
	Work %
Medical/Healthcare	95
Interior Architecture	5

Saint Cloud Hospital, St. Cloud, MN: St. Francis Medical Center, LaCrosse, WI; St. Anthony Medical Center, Carroll, IA; Wray Community District Hospital, Wray, CO; Knute Nelson Memorial Hospital, Alexandria, MN; Lutheran Home of the Cannon Valley, Northfield, MN

TRUMAN HOWELL ARCHITECTS & ASSOC. INC.

18202 Minnetonka Blvd., Ste. 202 Wayzata, MN 55391 Tel: 612/449-9303 Fax: 612/449-0552 Established 1978 **Truman Howell** AIA Work % Housing/Multiple 50 Residences/New & Remodel. 10 Office Bldg/Banks/Financial 10 **Retail/Commercial** 20

Industrial/Mfg/Warehousing	10
Restoration /Preservation	15
Interior Architecture	50

AmericInn, Albert Lea, MN; AmericInn, Sioux Falls, SD.; Chanhassen Restaurant, Chanhassen, MN; Public Dock, Design, City of St. Paul, MN; Perkins Restaurant, Manitowoc, WI; House/Yacht "Trubador", Escanaba, MI

HUSTAD-PONTINEN **ARCHITECTS INC.**

33 10th Avenue S., Ste. 380 Hopkins, MN 55343 Tel: 612/933-3366 Established 1974

Donald E. Hustad **Ronald W. Pontinen**

Firm Personnel by Discipline Architectural

AIA

2

Office Bldg/Banks/Financial	
Retail/Commercial	
Industrial/Mfg/Warehousing	
Medical/Healthcare	
Municipal	
Education/Academic	

FAIA

FAIA

15

8

3

1

AIA

PE

Work %

30

10

40

5

10

5

1

1

3

20

30

30

20

Cirrus Design Airplane Mfg., Duluth, MN; Advance Circuits Mfg., Minnetonka, MN; Advantek Inc., Minnetonka, MN; MGS Manufactuiring: Farview Park Shelter Gym Addition, Minneapolis, MN; ABRA Autobody Auto Repair Shops, Various Locations in Minnesota

JAY H. ISENBERG, ARCHITECTS 2828 Lyndale Avenue S. M

Minneapolis, MIN 55408	
Tel: 612/870-7077	
Fax: 612/872-8680	
Established 1987	
-	
Jay H. Isenberg	AIA
	Work %

Residences/New & Remodel.	50
Retail/Commercial	10
Industrial/Mfg/Warehousing	15
Medical/Healthcare	5
Churches/Worship	10
Mediation Services	10

Dilworth Weigh Station, Dilworth, MN; Spurs Steakhouse, Madison, WI; Church of St. Hedwig, Minneapolis, MN; Cleveland Avenue Medical Clinic, St. Paul, MN; Zimmerman Residence, Wayzata, MN; Gallagher Residence, Medicine Lake, MN

J

BERNARD JACOB ARCHITECTS LTD.

60 S. 6th Street, Ste. 2445 Minneapolis, MN 55402-4424 Tel: 612/332-5517 Fax: 612/332-6211 Established 1970 Bernard Jacob FAIA **Carol Morphew** Firm Personnel by Discipline Architectural Planners Administrative Total in Firm Work % **Retail/Commercial Restoration**/Preservation **Interior Architecture Architectural Research**

Centennial Office Building Cafeteria, Dining Room and Kitchen, St. Paul, MN; Historic Structures Report, Minnesota Veterans Home Board, Minneapolis, MN; Metropolitan **Transit Commission Offices**, South and Shingle Creek Garages; MN; Plaza IV and Appliance, Store and Warehouse, West St. Paul, MN; Maple Grove Community Library Addition, Maple Grove, MN; Minnesota Correctional Facility, Accessibility Renovations, Red Wing, MN

JAFVERT MUELLER ARCHITECTS, INC.

3500 West 80th St., Ste. 585	
Bloomington, MN 55431	
Tel: 612/897-5001	
Fax: 612/897-5073	
Established 1972	
÷	
Lloyd Jafvert	AIA
Steven Mueller	
😸	
Firm Personnel by Discipline	
Architectural	6
Administrative	2
Total in Firm	8
v	Vork %
Housing/Multiple	10
Residences/New & Remodel.	15
Office Bldg/Banks/Financial	35
Industrial/Mfg/Warehousing	15
Medical/Healthcare	5
Churches/Worship	20
Interior Architecture	60

Bluefin Bay Resort and Bluefin Pointe Resort, Tofe, MN; Discovery United Methodist Church, Chaska, MN; Christ the King Lutheran Church, Mankato, MN; Capri Arts & Learning Center, Art School & Theatre Remodeling, Minneapolis, MN

JAMES/SNOW ARCHITECTS

314 Clinton Avenue S. Minneapolis, MN 55403 Tel: 612/871-7027 Fax: 612/871-8826 Established 1990

Julie Snow	AIA
Vincent James	AIA
-	
Firm Personnel by Discipline	
Architectural	7
Administrative	1
W	ork %
Residences/New & Remodel.	20
Office Bldg/Banks/Financial	20
Industrial/Mfg/Warehousing	20
Municipal	20
Institutional/Cultural	20
-	
Minnesota Childrens Museum.	St.

Paul, MN; Origen Center, Phillips Plastics, Menomonie, WI; Lamb Residence Addition, Mankato, MN; North Nicollet Mall Transit Hub, Minneapolis, MN; Lake Superior Center Aquarium, Duluth, MN; Summer Residence, Hayward, WI

JOHNSON/PETERSON

10168 Orleans Lane Maple Grove, MN 55369 Tel: 612/425-4550 Fax: 612/425-6979 Established 1990

Robert J. Johnson Russell W. Peterson

Firm Personnel by Discipline Architectural

AIA

2

W	ork %
Housing/Multiple	5
Residences/New & Remodel.	20
Office Bldg/Banks/Financial	20
Retail/Commercial	5
Industrial/Mfg/Warehousing	5
Churches/Worship	5
Municipal	5
Education/Academic	5
Health Clubs	30

Life Time Fitness, Eagan, MN; Life Time Fitness, Brooklyn Park, MN; Investors Bank, Minnetonka, MN; Investors Bank, Edina, MN; Blake Lower School, Wayzata, MN; Schiess Residence, Edina, MN

JOHNSON, SHELDON & SORENSEN ARCHITECTS, INC.

10249 Yellow Circle Dr., Ste. 220 Minnetonka, MN 55343 Tel: 612/935-6337 Fax: 612/935-0878 Other Offices: Willmar, MN Established 1972 Carlyle "Skip" Sorensen ATA

Al Sheldon	AIA
Roger Johnson	AIA
Firm Personnel by Discip	line
Architectural	11
Other Technical	1
Administrative	1
Total in Firm	14
-	
	Work %
Housing/Multiple	42
Retail/Commercial	8
Medical/Healthcare	2
Churches/Worship	10
Municipal	16
Education/Academic	22

Blue Earth Area Junior/Senior High School, Blue Earth, MN; Douglas **County Public Works Office Build**ing, Alexandria, MN; Mankato State University Dormitories, Mankato, MN; Mayfield Elderly Housing, Little Canada, MN; Elderly Co-operative Housing, Faribault, MN

JORDAN ARCHITECTS, P.A.

One West Water St., Ste. 280 St. Paul, MN 55107 Tel: 612/291-2701 Fax: 612/291-2710 Established 1986

James R. Jordan	AIA
Rolf L. Oliver	AIA
Peter D. Johnson	
Kent S. Voge	AIA
Firm Personnel by Discipline	
Architectural	8
Administrative	2
Total in Firm	10
-	
W	Vork %
Housing/Multiple	5
Medical/Healthcare	90
Master Planning/Program.	5
United Hospital Patient Focus	Care
Restructuring, St. Paul, MN;	
Mercy/Unity Hospitals Operation	onal In-

Mercy/Unity Hospitals mprovement Project, Coon Rapids & Fridley, MN; Mayo Foundation, Hilton Building, Mycology Lab, Rochester, MN; Cuyuna Regional Medical Center, Alzheimer Addition, Crosby, MN; Aspen Clinic, Addition & Remodeling, Minneapolis, MN; Sioux Valley Hospital, New PT and Rehab Facility, Same Day Surgery, New Ulm, MN; VA Medical Center, ENT/Dental Remodel, Minneapolis, MN

Κ

KAGERMEIER SKAAR PAULSEN ASLESON ARCHITECTS, INC.

526 S. Second Street Mankato, MN 56001 Tel: 507/388-6271 Fax: 507/388-5499 Established 1932 James H. Kagermeier AIA Roger J. Skaar AIA Bryan Paulsen AIA A. David Asleson AIA Milan W. Skarphol Firm Personnel by Discipline Architectural 5 Interior Designers 1 **Other Technical** 5 Administrative 9 **Total in Firm** 13 Work % Office Bldg/Banks/Financial 40 Education/Academic 60 Mankato Depot Restoration, Mankato, MN; ISD #77 Middle School, North Mankato & Elementary School, Eagle Lake, MN; Taylor Corporation, Incubator Building, North Mankato, MN; North Port Industrial Center, North Mankato, MN; Piper Jaffray Offices, Mankato, MN;

KILSTOFTE ASSOCIATES, INC.

Scheels All Sports, Mankato, MN

As of 6/1/94: 762 Twelve Oaks Center 15500 Wayzata Boulevard Wayzata, MN 55391 Tel: 612/473-0277 Fax: 612/473-2830 Established 1958

II WIN III I III I IIII I IIII	
Stephen D. Krause	
- · · · · · · · · · · · · · · · · · · ·	
Firm Personnel by Disciplin	e
Architectural	2
Administrative	1
Total in Firm	3
—	
	Work %
Housing/Multiple	15
Residences/New & Remodel	. 5
Office bldg/Banks/Financial	15
Retail/Commercial	10
Industrial/Mfg/Warehousing	15
Medical/Healthcare	5
Churches/Worship	10
Municipal	10
Education/Academic	5
Restoration/Preservation	5
Interior Architecture	5

ATA

Irwin H. Kilstofte

Holiday Inn St. Cloud, Suites Addition, St. Cloud, MN; Hudson Company, Freezer Warehouse, Mendota Heights, MN; Bank of Barron, Addition & Renovation, Barron, WI; City of Albert Lea Community Theatre, Renovation, Albert Lea, MN: First National Bank of Montevideo, Highway Seven Office, Montevideo, MN; Church of St. Stanislaus, Renovation, Winona, MN

KKE ARCHITECTS, INC.

Korsunsky Krank Erickson Architects, Inc. 300 First Avenue N., Ste. 500 Minneapolis, MN 55401 Tel: 612/339-4200 Fax: 612/342-9267 Established 1968 **Ronald Krank Ronald Erickson** Joel M. Anderson David W. Broesder **Thomas Gerster Gregory Hollenkamp** Robert C. Mayeron John Paulson Firm Personnel by Discipline Architectural Interior Designers Administrative **Total in Firm**

AIA

AIA

AIA

AIA

AIA

AIA

PE

43

8

17

68

5

5

30

5

20

20

30

5

5

Work %

Housing/Multiple Office Bldg/Banks/Financial **Retail/Commercial** Industrial/Mfg/Warehousing Medical/Healthcare Municipal Education/Academic **Restoration/Preservation** Interior Architecture

Richard R. Green Central Park School, Minneapolis, MN; Olmsted **County Government Center**, Rochester, MN; Minneapolis Childrens Medical Center West, Minnetonka, MN; Woodbury Village (Phase II), Woodbury, MN; Benton County Jail, Foley, MN; Abbott Northwestern Hospital, Numerous Projects throughout Minneapolis.

1	
KLEIN McCARTHY 8	
CO., LTD., ARCHITE	
18300 Minnetonka Blvd.	013
Deephaven, MN 55391	
Tel: 612/473-1505	
Fax: 612/473-1626	
Established 1977	
÷	
Richard J. McCarthy	AIA
George F. Klein, Jr.	AIA
-	
Firm Personnel by Discipline	
Architectural	4
Administrative	1
Total in Firm	5
-	
	ork %
Residences/New & Remodel.	5
Office Bldg/Banks/Financial	5
Retail/Commercial	5
Industrial/Mfg/Warehousing	5
Education/Academic	20
Justice Facilities	60

Ottertail County Law Enforcement Center & Jail, Fergus Falls, MN; Chisago County Government Center & Courthouse, Center City, MN; Sanilal County Law Enforcement Center & Jail, Sandusky, ME; Inver Hills Community College, Classroom/Administration Building, Inver Grove Hts., MN; **Renville County Law Enforcement** Center & Housing Facility, Olivia, MN; Brown County Law Enforcement Center & Jail, New Ulm, MN

Electrony and a second	
BRUCE KNUTSON	
ARCHITECTS, INC.	
1128 Harmon Place, Ste. 308	
Minneapolis, MN 55403	
Tel: 612/332-8000	
Fax: 612/332-7504	
Established 1975	
-	
Bruce Knutson	AIA
Firm Personnel by Discipline	
Architectural	4
Administrative	1
Total in Firm	5
÷	
	ork %
Housing/Multiple	5
Residences/New & Remodel.	45
Office Bldg/Banks/Financial	15
Retail/Commercial	20
Industrial/Mfg/Warehousing	10
Churches/Worship	5
Johnson Residence, Minneton	ka, MN;
Koch Residence, Medina, MN;	
Mathisen Residence, Scottsdal	e, AZ;
Cashman Residence, Telluride	, CO;
Rainbow Casino, WI; Winneb	ago Of-
fice Complex, WI	-
A CALENCE AND A CALENDARY	

KODET ARCHITECTURAL GROUP, LTD.

15 Groveland Terrace Minneapolis, MN 55403 Tel: 612/377-2737 Fax: 612/377-1331 Established 1983

Edward J. Kodet, Jr.	FAIA
David Kulich	AIA
Ken Stone	AIA
-	
Firm Personnel by Discipline	
Architectural	5
Other Technical	2
Administrative	3
Total in Firm	10
<u> </u>	
W	Vork %
Housing/Multiple	5
Residences/New & Remodel.	15
Office Bldg/Banks/Financial	5
Retail/Commercial	5
Medical/Healthcare	10
Churches/Worship	20
Municipal	20
Education/Academic	20
Restoration/Preservation	20

20

5

5

5

Corpus Christi Church, Roseville, MN; Preston-Fountain School, Preston, MN; Wabasha Downtown Historic Preservation, Wabasha, MN; Olds Pendleton Clothing Shop, Gaviidae Commons, Minneapolis, MN; Bergquist Corporate Office Headquarters, Shakopee, MN; Burnsville Maintenance Facility, Burnsville, MN

L. E. KOLLMEYER, ARCHITECT, INC.

Interior Architecture

4101 Washburn Avenue S. Minneapolis, MN 55410 Tel: 612/925-9844 Established 1984

Larry Kollmeyer AIA Work % Housing/Multiple 25 Residences/New & Remodel. 50 Office Bldg/Banks/Financial **Retail/Commercial** Industrial/Mfg/Warehousing 10 Churches/Worship

Echo Bay Townhomes, Tonka Bay, MN; Waycliffe Townhomes, Wayzata, MN; Mitchell Residence, Victoria, MN; Keinath Residence, Bloomington, MN; Longren Residence, Rogers, MN

KORNGIEBEL ARCHITECTURE

45 Washington Ave. Hutchinson, MN 55350 Tel: 612/587-2483 Fax: 612/587-6336 Other Offices: Minnetrista, MN Established 1969

John W. Korngiebel	AIA
James Haugen	AIA
<u> </u>	
Firm Personnel by Discipline	
Architectural	3
Administrative	2
Total in Firm	5
- we	ork %
Housing/Multiple	20
Office Bldg/Banks/Financial	30
Industrial/Mfg/Warehousing	30
Churches/Worship	10
Governmental (County, Etc.)	10

Hutchinson Technology Manufacturing & Office Building, Hutchinson, MN; Quast Transfer & Office Building, Winsted, MN; McLeod County Social Service & County Nurse Building, Glencoe, MN; 24-Unit Apartment Building, Faribault, MN

KRECH, O'BRIEN, **MUELLER & WASS INC.**

MUELLEN & WAS	SINC.
6115 Cahill Avenue E.	
Inver Grove Heights, MN	55123
Tel: 612/451-4605	
Fax: 612/451-0917	
Established 1985	
James H. Krech	PE
Daniel J. O'Brien	AIA
Brady R. Mueller	AIA
Brian C. Wass	AIA
Firm Personnel by Discipli	ne
Architectural	9
Engineering	2
Administrative	1
Total in Firm	12
-	
Housing/Multiple	5
Residences/New & Remode	
Office Bldg/Banks/Financia	d 15
Retail/Commercial	10
Industrial/Mfg/Warehousin	ıg 50

Cenex Imperial Manufacturing, Hampton, IA; Computer Control Building, Rosemount, MN; Agricultural Extension Building, U of M, Lamberton, MN: Old Dutch Potatoe Chips, Roseville, MN; Land O'Lakes Conference Center, Arden Hills, MN; Emergency Veterinary Clinic, Coon Rapids, MN

Education/Academic

Structural Consulting

L & M ASSOCIATE	S, LTD.
7151 Metro Blvd., Ste. 171	
Edina, MN 55439	
Tel: 612/944-7576	
Fax: 612/944-7585	
Established 1991	
Donald W. Laukka	AIA
Raymond M. Mazorol	AIA
-	
Firm Personnel by Discipli	ine
Architectural	2
Interior Designers	1
Other Technical	5
Administrative	1
Total in Firm	9
÷	
	Work %
Housing/Multiple	5
Retail/Commercial	95
<u></u>	
Fitness for Fun, NordicTra of America, Bloomington, 1	
Nondia Sport Vingston	

Nordic Sport, Kingston, ENGLAND; Nordic Sport, Koln, GERMANY; Fitness at Home, San Francisco Center, San Francisoc, CA; The Museum Company, Roosevelt Field, Garden City, NY; Minnesota!!, Minneapolis/St. Paul International Airport, Bloomington, MN

JOHN S. LARSON & ASSOCIATES ARCHITECTS

241 North Third Street Bayport, MN 55003 Tel: 612/439-4022 Fax: 612/439-4022 Established 1973

John S. Larson	AIA
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Firm Personnel by Discipline	
Architectural	2
Other Technical	.5
Administrative	.5
Total in Firm	3
Wo	rk %
Residences/New & Remodel.	85
Retail/Commercial	5
Municipal	
Restoration/Preservation	5

Mark Reinhardt Residence, Bayport, MN; Charles Donnelly Residence, Stillwater, MN; City of Lakeland MN, Water Treatment Facility #2, Lakeland, MN; Mr. & Mrs. Patrick Riley Residence, Lakeland, MN; Mr. Tom Vandervoort Residence, St. Croix Beach, MN; Anderson Residence, Stillwater, MN

5

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MARSHALL M. LEVIN 1908 Cedar Lake Parkway Minneapolis, MN 55416 Tel: 612/929-3331 Fax: 612/929-6395 Other Offices: St. Paul, MN Established 1984

Marshall M. Levin		AIA		
-				

Forensic Architecture; Expert Witness Testimony; Failure Investigation; Building Evaluations; Research

LHB ENGINEERS & ARCHITECTS

Lake Superior Place 21 W. Superior Place, Ste. 500 Duluth, MN 55802 Tel: 218/727-8446 Fax: 218/727-8456 4600 W. 77th Street, Ste. 302 Minneapolis, MN 55435 Tel: 612/831-8971 Fax: 612/831-0115

PE

PE

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PE

Other Offices: Superior, WI Established 1965 Lauren L. Larsen Harvey H. Harvala William D. Bennett Dave Sheedy **Richard A. Carter** James S. Brew

Firm Personnel by Discipline	
Architectural	12
Engineering	14
Landscape Architects	1
Interior Designers	1
Other Technical	8
Administrative	12
Total in Firm	48
<u></u>	
We	ork %
Housing/Multiple	10
Residences/New & Remodel.	5
Office Bldg/Banks/Financial	20
Industrial/Mfg/Warehousing	15
Medical/Healthcare	20
Churches/Worship	5
Municipal	5
Education/Academic	10
Restoration/Preservation	5

Health House'94, Chanhassen, MN; Traffic Zone Center for Visual Arts, Minneapolis, MN; Lake Superior Place, Office Remodeling, Duluth, MN; Murphjy Oil Spur, Conveneience Store, Fridley, MN; Blaisdell YMCA Addition, Minneapolis, MN; Wheeler Hall, Northland College, Ashland, WI

5

Healthy Building/Resource

Efficient Design

LIGHTOWLER JOHNSON ASSOCIATES, INC.

1001 Center Avenue, Ste. I Moorhead, MN 56560 Tel: 218/233-3512 Fax: 218/233-1353 Other Offices: St. Paul, MN & Fargo, ND Established 1954

Frank Kratky	AIA
Dennis Martin	PE
Stevan Dewald	PE
Jos. Lightowler, Jr.	PE
Winton Johnson	PE
Architectural	3
Engineering	8
Land Surveyor	1
Planners	1
Other Technical	4
Administrative	2
Total in Firm	19
-	
	ork %
Retail/Commercial	5
Industrial/Mfg/Warehousing	20
Medical/Healthcare	10
Churches/Worship	5
Municipal Bldg. & Engineer.	20
Education/Academic	10
Law Enforcement Centers	10
Community Centers	20
Community Center, Milbank, S	
Community Center, Ball Club,	MN;

AIA Perham Memorial Hospital, Out-Pa-AIA tient Addition, Perham, MN; USDA Soil Conservation Laboratory, Management Addition, Morris, MN; Law Enforcement Center, Cavalier, ND; Concordia College, Power Plant, Moorhead, MN

GLEN L. LINDBERG/ ARCHITECTS

3717 West 50th St. Minneapolis, MN 55410 Tel: 612/922-2233 Fax: 612/922-5739 Established 1973

Glen L. Lindberg

Work % Residences/New & Remodel. Office Bldg/Banks/Financial Industrial/Mfg/Warehousing Churches/Worship Municipal Education/Academic Renovation **ADA Compliance**

Computer Facilities for National Computer Systems, Iowa City, IA; **Renovation of Wilson Tower Com**plex, Corpus Christi, TX; Anoka **County Library Support Services** Building, Blaine, MN; Berean Baptist Church Additions, Burnsville, MN; National Guard Armory, Inver Grove Heights, MN; Residence, Lake Harriet, Minneapolis, MN

LINDBERG PIERCE, INC.

15 S. Fifth St., Ste. 1200 Minneapolis, MN 55402 612/332-3339 Fax: 612/344-1711 Established 1973

James H. Lindberg	AIA
Robert L. Pierce	AIA
-	
Firm Personnel by Discipline	
Architectural	6
Interior Designers	1
Other Technical	1
Administrative	1
Total in Firm	9
-	
w	ork %
Office Bldg/Banks/Financial	10
Industrial/Mfg/Warehousing	10
Municipal	50
Education/Academic	5
Restoration/Preservation	15
Interior Architecture	10

Veterinary Diagnostic Laboratory, University of Minnesota, St. Paul Campus, MN: City of Robbinsdale Public Safety Building, Robbinsdale, MN; City of Hastings City Hall/Police Department Historic Renovation, Hastings, MN; State Bank of Young America, Young America, MN; City of Mendota Heights City Hall, Mendota Heights, MN; City of **Inver Grove Heights Public Works** Complex, Inver Grove Heights, MN

JACK LINDEMAN -SPECIFICATIONS CONSULTANT

5000 First Ave. S. Minneapolis, MN 55419 Tel: 612/824-8822 Established 1975 Jack Lindeman

AIA

20

10

25

10

10

10

10

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Work % **Specifications Consulting**

DAVID P. LINNER, ARCHITECT

10100 Morgan Avenue S. Bloomington, MN 55431 Tel: 612/884-6455 Fax: 612/884-6455 Established 1989

David P. Linner

Work %

AIA

AIA

100

Residences/New & Remodel.	40
Office Bldg/Banks/Financial	15
Retail/Commercial	20
Industrial/Mfg/Warehousing	15
Churches/Worship	5
Municipal	5

Log Residence, Hayden lake, ID; New Residence, Spring Park, MN; Supermarket, Escanaba, MI; Computer Room Expansion, Eden Prairie, MN; Log, Avon, MN; Kitchen Remodeling, Richfield, MN

ROLF LOKENSGARD ARCHITECTURE

2022 C. 1 11 D. N. C.	100
3932 Stonebridge Drive N., Ste	. 100
St. Paul, MN 55123	
Tel: 612/452-3251	
Fax: 612/452-3251	
Established 1978	
Rolf Lokensgard	AIA
W	ork %
Housing/Multiple	20
Residences/New & Remodel.	20
Office Bldg/Banks/Financial	20
Retail/Commercial	20
Churches/Worship	20

5 Education/Academic **Restoration/Preservation** 10 **Interior Architecture** 5 The Links of Northfork Clubhouse,

Ramsey, MN: Midtown Commons Office/Showroom Center, St. Paul, MN; Bardwell-Ferrant Historic Renovation, Minneapolis, MN; Federal Credit Union, Circle Pines, MN; Sunnyside Lutheran Church Addition & Renovation, Linwood, MN; **Downtown Central K-2 Public** School, Minneapolis, MN

Μ **M. F. ARCHITECTURE** 2412 Fremont Avenue S.

Minneapolis, MN 55405 Tel: 612/374-1102 Established 1993

Meriwether Felt

Work % Residences/New & Remodel. 80

Retail/Commercial 20 Angle-Magaran Residence Remodel, Garage & Studio, Minneapolis, MN; Angle Residence Addition. Omaha.

NE; Johnson Lynch Residence, Remodel & Addition, Golden Valley, MN; Kitchen, Restaurant Remodel, Los Angeles, CA; Border Grill 2, Restaurant Remodel (with Schweitzer BIM)

MacDONALD AND MACK ARCHITECTS, LTD.

712 Grain Exchange Building 400 S. Fourth Street Minneapolis, MN 55415 Tel: 612/341-4051 Fax: 612/337-5843 Established 1976 Stuart E. MacDonald AIA Robert C. Mack FAIA Firm Personnel by Discipline Architectural **Research Associate** Administrative **Total in Firm**

Work % Housing/Multiple **Residences New & Remodel.** Office Bldg/Banks/Financial Medical/Health Care Churches/Worship **Restoration/Preservation** Museums

Restoration of President James A. Garfield Home, Mentor, OH; Exterior Restoration of V.A. Medical Center, Sioux Falls, SD; Restoration of "Southways", Orono, MN (with Beyer, Blinder, Bell); Restoration of Wesley United Methodist Church, Minneapolis, MN; Pond Residence, Palm Springs, CA; Restoration of Split Rock Lighthouse, Two Harbors, MN

PAUL MADSON + ASSOCIATES, LTD.

420 North Fifth St., Ste. 806 Minneapolis, MN 55401 Tel: 612/332-7026 Fax: 612/332-5604 Established 1991

Paul Michael Madson AL **Kim Danielson Bretheim** AI Firm Personnel by Discipline Architectural Administrative **Total in Firm** 3.5

	Work %
Housing/Multiple	50
Office Bldg/Banks/Financial	10
Retail/Commercial	20
Industrial/Mfg/Warehousing	5
Restoration/Preservation	20
Interior Architecture	10
Sports/Recreational	5
-	
Manhatalana Hammand W/I	T arrest

Marketplace, Hayward, WI; Lourdes Square, Minneapolis, MN; Androy Hotel Renovation, Hibbing, MN; Theatre De La Jeune Lune, Minneapolis, MN; Catholic Elder Care, Minneapolis, MN

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15

20

15

10

15

90

25

AIA

McCOY ARCHITECTS

1944 Cedar Lake Parkway Minneapolis, MN 55416 Tel: 612/927-8546 Established 1982

Tim McCoy	AIA
-	
Firm Personnel by Discipline	
Architectural	3
Administrative	1
Total in Firm	4
-	
W	ork %
Housing/Multiple	10
Office Bldg/Banks/Financial	10
Retail/Commercial	80
<u></u>	
Byerly's, Chanhassen, MN; W	est
Village Center, Retail, Chanha	assen,
MN; Prairie Oaks Office Build	ling,
Eden Prairie, MN; Pamida St	ores,
Minnesota, Wisconsin & Mont	tana;

M West Lake Plaza, Forest Lake, MN; Evergreen Square, Pine City, MN

MCENARY, KRAFFT, **BIRCH & KILGORE**

404 Griffit Street Hopkins, MN 55343 Tel: 612/938-0755 Established 1934

Robert A. Kilgore

Work % Residences/New & Remodel. 80 Industrial/Mfg/Warehousing 20

MICHAEL McGUIRE, ARCHITECT

423 S. Main Street Stillwater, MN 55082 Tel: 612/439-3710 Fax: 612/439-3721 Established 1979

Michael G. McGuire

AIA W. 1. 0%

AIA

Wo	rk %
Housing/Multiple	15
Residences/New & Remodel.	30
Office Bldg/Banks/Financial	15
Retail/Commercial	10
Medical/Healthcare	10
Environm. Learning Cntrs.	20

The Inn at Terrace Point, Grand Marais, MN: St. Croix Watershed **Research Station**, Science Museum of MN: Marine on St. Croix, MN: Bennett/Wakeman Residence, Vallecito, NM; Hollingsworth/Dyson Residence, Cannon Falls, MN; Environmental Learning Center at Deep Portage, Hackensack, MN

JAMES NELSON McKELLIN III. ARCHITECT

1632 Meadow Lark Drive Stillwater, MN 66082 Tel: 612/351-7667 Fax: 612/351-7668 Established 1977

James Nelson McKellin

Firm Personnel by Discipline Architectural Administrative Total in Firm Work %

AIA

3

1

4

20

55

15

5

5

norn /v
80
10
10

24 Units Family Housing Apartments, Sturgis, SD; 10 Duplexes, Family Housing, Red Wing, MN; 10 Units Rehab Single Family Housing, Menomonie, WI: 25 Units Rehab Single Family Housing, Eau Claire, WI; 8 Units Elderly Housing, Dorchester, WI: Remodel 90 Units Public Housing, Beloit, WI

McMONIGAL ARCHITECTS

125 SE Main Street, Ste. 345 Minneapolis, MN 55414-2143 Tel: 612/331-1244 Fax: 612/331-1079 Established 1984

Rosemary A. McMonigal Firm Personnel by Discipline Architectural Administrative

Total in Firm Work %

Housing/Multiple	
Residences/New & Remodel.	
Municipal	
Education/Academic	
Neighborhood Planning	

Nevitt Residence, Red Wing, MN; Sitarz Residence, Deer Lake, WI; Roberts Residence, Roseville, MN; Mt. Airy Community Center, St. Paul, MN: Beth Jacob Synagogue Expansion, Mendota Heights, MN; The Cedars High Rise Modernization, Minneapolis, MN

MELANDER, MELANDER & SCHILLING ADOUITCOTO

'.	ARCHITECTS	
al-	301 W. 1st St., Ste. 202	
	Duluth, MN 55802	
nvi-	Tel: 218/727-5044	
ep	Fax: 218/720-6761	
	Established 1971	
	-	
	Donald Knox Melander	AIA
	David A. Schilling	AIA
	<u></u>	
	Firm Personnel by Discipline	
	Architectural	3
	Other Technical	1
	Administrative	2
	Total in Firm	6
	-	
		ork %
AIA	Office Bldg/Banks/Financial	15
	Industrial/Mfg/Warehousing	5
	Municipal	20
1	Education/Academic	60
1	-	
2	Thief River Falls Government	
	ing MN/DOT MN-MN/DOT I	Juluth

ing, MN/DOT, MN; MN/DOT Duluth District Headquarters, MN; University of Minnesota Duluth Student Health Center, Duluth, MN; Canal Park Drive Entrance Tower, Duluth, MN; Lake Superior Center, Joint Venture with Holt, Hinshaw & James Snow Architects, Duluth, MN: Ordean & Woodland Transitional School, Remodel & Additions, Duluth, MN

MEYER/DONNAY INC. ARCHITECTURE

221 N. Sixth Street Brainerd, MN 56401 Tel: 218/829-0219 Fax: 218/829-3988 Established 1993 Robert L. Meyer Kevin J. Donnay Work %

Housing/Multiple	25
Residences/New & Remodel.	10
Office Bldg/Banks/Financial	5
Education/Academic	30
Renovat/Remodel/Addn's	30

AIA

AIA

Airports

Housing & Redevelopment Project, Brainerd, MN; Garfield School Addition/Remodeling, Brainerd, MN; Riverside School Addition/Remodeling, Brainerd, MN; Renovations, 11 Schools IDS #181, Brainerd, MN; Housing & Redevelopment Projects, St. Cloud, MN; DNR District Headquarters Building, Aitkin, MN

MEYER, SCHERER & ROCKCASTLE, LTD.

325 Second Avenue North Minneapolis, MN 55401 Tel: 612/375-0336 Fax: 612/324-2216 Established 1981

Thomas Meyer	AIA
Jeffrey A. Scherer	AIA
Garth Rockcastle	AIA
Oartin Rockcusuc	

Firm Personnel by Discipline	
Architectural	20
Interior Designers	2
Other Technical	3
Administrative	2.5
Total in Firm	26.5
w	ork %
Housing/Multiple	5
Residences/New & Remodel.	30
Office Bldg/Banks/Financial	15
Churches/Worship	5
Municipal	35
Education/Academic	10
Restoration/Preservation	20
Interior Architecture	10

im, Las Vegas W; Alliance Capital Management Office, First Bank Place, Minneapolis, MN; Hennepin County Library-Southdale, Edina, MN; Private Residence, Edina, MN; Dance Facility, University of Minnesota, Minneapolis, MN; Janesville Public Library, Janesville, WI

MILLER-DUNWIDDIE-ASSOCIATES, INC.

10340 Viking Drive, Ste. 125 Eden Prairie, MN 55344 Tel: 612/941-0684 Fax: 612/941-0894 Established 1963

Craig R. Lau	AIA
Charles D. Liddy	AIA
Jim W. Miller	AIA
John D. Mecum	AIA
Mark J. Miller	
÷	
Firm Personnel by Disciplin	e
Architectural	12
Other Technical	2
Administrative	2
Total in Firm	16
-	
	Work %
Housing/Multiple	20
Retail/Commercial	10
Industrial/Mfg/Warehousing	g 20
Medical/Healthcare	20
Municipal	10
Restoration/Preservation	50
Interior Architecture	50

Tilsner Artist Housing, St. Paul,

Paul, MN: Basilica of St. Mary

Restoration, Minneapolis, MN;

MN; State Capitol Restoration, St.

Brainerd Regional Treatment Cen-

ter, Traumatic Brain Injury Unit,

Brainerd, MN; Eden Park Apart-

Park, MN; Equipment Maintenance

Building, Minneapolis/St. Paul Inter-

ments Rehabilitation, Brooklyn

national Airport

MILLER HANSON WESTERBECK BERGER, INC. 1201 Hawthorne Ave.

20

Minneapolis, MN 55403	
Tel: 612/332-5420	
Fax: 612/332-5425	
Established 1962	
<u> </u>	
Wilton J. Berger	
John R. Miller	AIA
James E. Hanson	AIA, CSI
Larry W. Westerbeck	AIA
-	
Firm Personnel by Discipli	ne
Architectural	12
Planners	1
Administrative	2
Total in Firm	15
-	
	Work %
Housing/Multiple	60
Office Bldg/Banks/Financia	al 5
Retail/Commercial	5
Medical/Healthcare	10
Education/Academic	20
Restoration/Preservation	5
Interior Architecture	5

Worthington Community College Expansion, Worthington, MN; Friendship Manor/Assisted Living, Minneapolis, MN; Amberfield Apartments, South Central MN; Garden Terrace Apartments, New Ulm, MN; Nile Nursing Home, Minneapolis, MN; Forest Park/Lakeshore Place, Grand Rapids, MN

MJORUD ARCHITECTURE

12400 12th Avenue N. Minneapolis, MN 55441-4612 Tel: 612/544-3871 Fax: 612/545-4354 Established 1988 Al Mjorud

W	ork %
Residences/New & Remodel.	5
Office Bldg/Banks/Financial	10
Retail/Commercial	5
Industrial/Mfg/Warehousing	10
Churches/Worship	5
Municipal	50
Education/Academic	5
Restoration/Preservation	5
Interior Architecture	5

AIA

Building C - Public Utilities, Brooklyn Park, MN; American Heartland Roofing Products Inc., Plymouth, MN: Public Works Building, Lexington, MN; West Fire Station, Brooklvn Park, MN; Central Garage Addition, Brooklyn Center, MN; St. Croix Animal Shelter Inc., Woodbury, MN

MOHAGEN ARCHITECTS, LTD.

1421 East Wayzata Blvd, Ste. 70 Wayzata, MN 55391 Tel: 612/473-1985 Fax: 612/473-1340 Established 1989

Todd Mohagen	AIA
Firm Personnel by Discipline	
Architectural	3
Interior Designers	1
Other Technical	.5
Total in Firm	4.5
w	ork %
Residences/New & Remodel.	15
Office Bldg/Banks/Financial	15

15

25

35

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Retail/Commercial Medical/Healthcare Interior Architecture

Harmon Glass Corporate Offices, Golden Valley, MN; First National Bank, Building Remodel, Wayzata, MN; Violet Lane Townhouses, Eagan, MN; Maplewood Medical Building, Common Area Remodel, Maplewood, MN; Kopp Residence, Lindstrom, MN; North Central Life Tower Conference Center, St. Paul, MN

MORRISON/WALIJARVI ARCHITECTS, INC. 2189 Fourth Street

White Bear Lake, MN 55110 Tel: 612/426-3287 Fax: 612/426-5440 Established 1967 Eldon D. Morrison AIA Michael E. Walijarvi AIA Firm Personnel by Discipline Architectural Administrative **Total in Firm** Work % Housing/Multiple Residences/New & Remodel. Office Bldg/Banks/Financial **Retail/Commercial** Churches/Worship Municipal Education/Academic 25

Osakis School District #213, Osakis, MN; Paynesville School District #741, Paynesville, MN; Northfield School District #659, Northfield, MN; Vadnais Heights Fire Station #2, Vadnais Heights, MN; Messiah Lutheran Church, Lakeville, MN; Living Waters Lutheran Church, Lino Lakes, MN

MULFINGER, SUSANKA & MAHADY ARCHITECTS, INC.

43 Main Street SE, Ste. 410 Minneapolis, MN 55414 Tel: 612/379-3037 Fax: 612/379-0001 Established 1983

Dale Mulfinger AIA Sarah Susanka Michaela Mahady AIA Firm Personnel by Discipline Architectural **Other Technical** Administrative **Total in Firm** Work % Residences/New & Remodel. Office Bldg/Banks/Financial Municipal **Restoration/Preservation** Princeton Library, Princeton, MN; Benson Residence, Minneapolis, MN; Potter Residence, Deephaven,

MN; Smith Residence, St. Paul, MN; Whitney Addition & Remodeling, St. Mary's Point, MN; Piper Addition & Remodeling, Medina, MN

Ν

M. NESSET ARCHITECTURE 197 Third Street

Excelsior, MN 55331 Tel: 612/474-1008 Fax: 612/474-8898

Mark L. Nesset Susette L. Nesset

Work % Residences/New & Remodel. 80 Office Bldg/Banks/Financial 10 Interior Architecture 10

Ruggles Residence, Lake Sylvia, MN; Swanson Residence, Lake Minnetonka, MN; Finger/Hess Residence, Lake Sylvia, MN; Marmo Studio, Excelsior, MN; Brauer Residence, Lake Sylvia, MN; Americana National Bank, Chanhassen, MN

Sarah Nettleton ARCHITECTS

- Architecture & Garden Design 2724 West 43rd Street Minneapolis, MN 55405 Tel: 612/929-2505
- Fax: 612/929-2820
- Established 1989

Sarah Nettleton

Firm Personnel by Discipline	
Architectural	1
Administrative	.5
Total in Firm	1.5

Work % Residences/New & Remodel. 50 Garden Design 50

Plank Residence and Landscape, Lek Ranch, Banner, WY; Private Guest House and Stable, Vail, CO; Cowles Residence Remodel and Garden, Minneapolis, MN; Various Private Gardens, Minneapolis, St. Paul and Medina, MN

AIA NORDGREN ARCHITECTS

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Andersen Corporatiuon, Health Center/Personnel Office, Bayport, MN; Lakeview Memorial Hospital, Interior Remodel, Stillwater, MN; Carlisle Residence, Edina, MN; McBride Residence, Edina, MN; Jones Residence, Maple Plain, MN; J. P.'s Wines & Spirits Inc., Minneapolis, MN

NOR.SON INC.

551 Edgewood Dr. Brainerd, MN 56401 Tel: 218/828-1722 Fax: 218/828-0487 Established 1978

Steve Northway	
Brooke Silvernail	AIA
Robert Sweeney	
Marty Carlson	
÷1841.01.000.000.0000.0000.0000.0000000000	
Firm Personnel by Discipline	
Architectural	5
Other Technical	50
Administrative	16
Total in Firm	71
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	ork %
Housing/Multiple	10
Residences/New & Remodel.	30
Office Bldg/Banks/Financial	20

Retail/Commercial Industrial/Mfg/Warehousing Medical/Healthcare Education/Academic

Glen Cook Residence, Brainerd, MN; Max Ruttger Residence, Brainerd, MN; Frank Lushine Residence, Annandale, MN; Cuyuna Regional Medical Center, Crosby, MN; Detroit Lakes Technical College Expansion, Detroit Lakes, MN; El-Ray Expansion Projects, Motley, MN

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OPUS ARCHITECTS & ENGINEERS, INC.

700 Opus Center 9900 Bren Road East Minnetonka, MN 55343 Tel: 612/936-4660 Fax: 612/935-1366 Other Offices: Chicago, Tampa, Phoenix Established 1990

John Albers	AIA
Dennis Neu	PE
Donald C. Russett	AIA
40 C. C. C. L. M	
Firm Personnel by Discipline	
Architectural	18
Engineering	7
Interior Designers	1
Administrative	4
Total in Firm	30
v	Vork %
Housing/Multiple	5
Office Bldg/Banks/Financial	20
Retail/Commercial	20
Industrial/Mfg/Warehousing	35
Municipal	5

University of St. Thomas, Minneapolis, MN; ConAgra Corporate Campus, Omaha, NE; Fourth Avenue Parking Ramp, Minneapolis, MN; American Medical Systems/Pfizer, Minneapolis, MN; West Publishing Campus, Eagan, MN; Mariucci Hockey Arena, University of Minnesota, Minneapolis, MN

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ORR-SCHELEN-MAYERON & ASSOCIATES, INC.

Education/Academic

Interior Architecture

300 Park Place Center 5775 Wayzata Blvd. Minneapolis, MN 55416-1228 Tel: 612/595-5775 Fax: 612/595-5773 Other Offices: Eau Claire, WI Established 1922 B. A. Mittelsteadt Jerry A. Turner Marlin D. (Butch) Larsen James J. Sebesta Edward J. DeLaForest

Editard J. Former Or cor	1 1
Paul J. Blomberg	PE
-	
Firm Personnel by Discipline	
Architectural	9
Engineering	50
Landscape Architects	1
Planners	1
Other Technical	59
Administrative	23
Total in Firm	143

	Work %
Office Bldg/Banks/Financial	5
Retail/Commercial	5
Industrial/Mfg/Warehousing	z 30
Medical/Healthcare	35
Municipal	20
Education/Academic	15
Interior Architecture	20

Sioux Valley Hospital, Inpatient Unit Consolidation, New Ulm, MN; HealthEast, Master Plan/Site Feasibility, Inver Grove Heights, MN; Transportation Corp. of America/ Frauenshuh Co., Eagan, MN; St. Joseph's Hospital, Linear Accesserator & Simulator, St. Paul, MN; 3M Plant Expansion, Cottage Grove, MN; Water Treatment Plant, Richfield, MN

THE OSTBERG ARCHITECTS

475 Cleveland Avenue N., Ste. 202 St. Paul, MN 55104 Tel: 612/647-9682 Fax: 612/647-9635 Established 1980

Linda Ostberg	AIA
Firm Personnel by Discipline	
Architectural	2
Administrative	1
Total in Firm	3
<u>-</u>	
We	ork %
Residences/New & Remodel.	20
Office Bldg/Banks/Financial	25
Retail/Commercial	10
Education/Academic	25
Interior Architecture	20

American Linen National Office, Minneapolis, MN; MTC Transit Hub, St. Paul, MN; MNDOT Training Center, Remodeling, Arden Hills, MN; Steiner Residence, Addition, Wavzata, MN: Central High School, Child Care Center, St. Paul, MN; PHA Office, Remodeling & Addition, St. Paul, MN

THE LEONARD PARKER ASSOCIATES. ARCHITECTS, INC.

Ρ

430 Oak Grove, Ste. 300 Minneapolis, MN 55403 Tel: 612/871-6864 Fax: 612/871-6868 Established 1957

Leonard S. Parker	FAIA
Gary J. Mahaffey	FAIA
Francis A. Bulbulian	AIA
Stephan S. Huh	AIA
Raymond D. Greco	AIA
B. Aaron Parker	AIA
<u> </u>	
Firm Personnel by Disciplin	e
Architectural	18
Other Technical	4
Administrative	5
Total in Firm	27
-	Work %
OCC	
Office Bldg/Banks/Financial	
Municipal	10
Education/Academic	20
Restoration/Preservation	5
Interior Architecture	5
Libraries	20
Justice	20

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Duluth Technical College, Duluth, MN; St. Cloud State University Library, St. Cloud, MN; Rochester Public Library, Rochester, MN; Sioux Falls Convention Center, Sioux Falls, SD: Labor and Industries Building, Tumwater, WA; New Federal Building & U. S. Courts, Minneapolis, MN

Planning **Convention Centers**

DON PATES, AIA

Architects/Planners	
1291 Charlton St.	
St. Paul 55118-2122	
Tel: 612/457-3974	
Established 1981	
Don Pates	AIA
	ork %
Housing/Multiple	5
Residences/New & Remodel.	5
Office Bldg/Banks/Financial	30
Retail/Commercial	10
Restoration/Preservation	20
Infrared Thermography	
Consultant	30

PETER K. PAULSON ARCHITECT

2108 31st Avenue S. Minneapolis, MN 55406 Tel: 612/341-2586 Established 1990

Peter K. Paulson AIA

Work % Residences/New & Remodel. 90 **Retail/Commercial** 10

Abraham Residence, Addition & Remodeling, Coon Rapids, MN; Wilkins Residence, Addition & Remodeling, Golden Valley, MN; Hawkins Residence, Remodeling, Plymouth, MN; Usdin/Nemer Residence, Remodeling, Mendota, MN; Seemann Residence, Addition & Remodeling, Lakeville, MN; Addition & Remodeling, Bloomington, MN

PIERCE REESE TC DA HITEC

ARCHITECTS, P.A.	
219 S.E. Main Street, Ste. 400	
Minneapolis, MN 55414	
Tel: 612/379-8230	
Fax: 612/379-2448	
Established 1992	
— Harold M. Pierce	AIA
Frank L. Reese	AIA
Frank L. Reese	Alla
Firm Personnel by Discipline	
Architectural	2
Interior Designers	.5
Other Technical	.5
Total in Firm	3
	ork %
Housing/Multiple	25
Residences New & Remodel.	10
Office Bldg/Banks/Financial	10
Retail/Commercial	20
Industrial/Mfg/Warehousing	25
Churches/Worship	5
Municipal	5
Restoration/Preservation	5
Interior Architecture	20

Westgate III Business Center, St. Paul, MN; Cottage Villas of Arden Hills, MN; Gideon Woods, Shorewood, MN; Buffalo Cinema, Buffalo, MN: Onamia Motel, Onamia, MN; Family Bank, Eden Prairie, MN

PM DESIGN 11200 West 78th Street Eden Prairie, MN 55344 Tel: 612/829-3492 Fax: 612/944-5930

Established 1988 Lynn D. Sloat

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Firm Personnel by Discipline	
Architectural	
Interior Designers	
Administrative	
Total in Firm	
_	

Work % Office Bldg/Banks/Financial **Retail/Commercial** Industrial/Mfg/Warehousing Interior Architecture Space Planning (Interior)

Kafte', Eden Prairie Center, Eden Prairie, MN; Crossroads of Roseville, Roseville, MN; Carl Zeiss Remodeling, Brooklyn Park, MN; Office Max Exterior, Birch Run Station, Maplewood, MN

POPE ASSOCIATES INC.

1360 Energy Park Drive St. Paul, MN 55108 Tel: 612/642-9200 Fax: 612/642-1101 Established 1974 AIA, PE Robert L. Pope Jon R. Pope Daniel M. Klecker **Paul Holmes**

Firm Personnel by Discipli	ne
Architectural	13
Interior Designers	2
Other Technical	5
Administrative	4
Total in Firm	24
-	
	Work %
Office Bldg/Banks/Financia	d 20
Retail/Commercial	30
Industrial/Mfg/Warehousin	ig 30
Education/Academic	10
Interior Architecture	20

Ceridean Employer Services, Multiple Locations Nationwide; Tetra Pak Research Center, Buffalo Grove, IL; Target Retail Stores, Multiple Locations Nationwide; Lakeville Ice Arena, Lakeville, MN; McLean Midwest Office/Manufacturing Facility, Champlain, MN

PORTH ARCHITECTS 81 S. 9th Street, Ste. 220

Minneapolis, MN 55402 Tel: 612/376-9628 Fax: 612/376-9626 Established 1991

AIA

2

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60

20

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AIA

AIA

Andrew Porth AIA Work % Residences/New & Remodel. 80 **Retail/Commercial** 20 **Restoration**/Preservation 15 Interior Architecture 20

Benn Residence, Edina, MN; Rothschild Residence, Minneapolis, MN; Benson Residence, Minnetrista, MN; Marston Addition, Minneapolis, MN; Lilly Addition, Minneapolis, MN

PRAIRIE CREEK ARCHITECTS

6755 E. 145th Street Northfield, MN 55057 Tel: 507/645-6315 Established 1992

Gary B. Hanson

AIA

Work % Residences/New & Remodel. 40 Education/Academic 60

St. Olaf College, Pychology Laboratory Remodeling, Northfield, MN; Carleton College, Goodhue Hall Remodeling, Northfield, MN; Code Residence, Addition & Remodeling, Northfield, MN; Retirement Center, Garage Addition, Northfield, MN

PROFESSIONAL DESIGN GROUP

105 E. Fourth Street	
P.O. Box 641	
Northfield, MN 55057	
Tel: 507/645-2298	
Fax: 507/645-2393	
Established 1993	
—	
Jim D. Braucher	PE
Alan W. Nations	AIA
Firm Personnel by Discipline	
Architectural	3
Engineering	2
Administration	1
Total in Firm	6
W	ork %
Retail/Commercial	20
Industrial/Mfg/Warehousing	75
ADA Compliance	5
_	
Malt-O-Meal Company, North	field,

MN; Quebecor Printing Company, St. Cloud, MN; Crown Cork, Owatonna, MN: BFI Recycling, Minneapolis, MN; Emma's Restaurant, Belle Plaine, MN

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QUANBECK DAN ASSOCIATES, IN	
3851 Vandan Road	
Minnetonka, MN 55345	
Tel: 612/476-6108	
-	
James V. Dahlberg	AIA
Marian L. Quanbeck	
—	Work %

10
5
30
30
10
50
15

Burger King, Ridgedale & Edina, MN; Walden University, Minneapolis, MN; Edina Realty, New Brighton, MN; General Electric Offices, Minneapolis, MN, St. Louis, MO, Salt Lake City, UT; Target Cafe, Multi Foods Tower, Minneapolis, MN; Nicks Sports World, Minneapolis, MN

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RAFFERTY RAFFERTY TOLLEFSON ARCHITECTS, INC.

253 E. Fourth Street St. Paul, MN 55101 Tel: 612/224-4831 Fax: 612/228-0264 Established 1961

Course F D.f.	FAIA
George E. Rafferty	
Richard J. Rafferty	FALA
Craig E. Rafferty	FAIA
Lee E. Tollefson	ALA
Albert ("Chip") Lindeke, III	ALA
-	
Firm Personnel by Discipline	
Architectural	10
Other Technical	3
Administrative	3
Total in Firm	16
w	ork %
Office Bldg/Banks/Financial	10
Retail/Commercial	10
Churches/Worship	35
Municipal	10
Education/Academic	35
A REAL PROPERTY AND	

Wayzata Community Church, Master Plan, Addition, Wayzata, MN; Saint John's University, Sexton Commons (Campus Center), Collegeville, MN; Carleton College, Science Complex & Library, Northfield, MN; St. Thomas Becket Catholic Church, Eagan, MN; Bethel Lutheran Church, Northfield, MN; Cretin-Derham Hall High School, Fine Arts Theater & Master Plan, St. Paul, MN

RALPH RAPSON & ASSOCIATES, INC.

409 Cedar Avenue S. Minneapolis, MN 55454 Tel: 612/333-4561 Fax: 612/333-4318 Established 1954

Ralph Rapson	FAIA
Thomas Rapson	AIA
Firm Personnel by Discipline	
Architectural	4
Planners	1
Administrative	1
Total in Firm	6
- wa	ork %
Residences/New & Remodel.	20
Retail/Commercial	10
Churches/Worship	10
Education/Academic	50
Restoration/Preservation	5
Interior Architecture	5
Parking Ramps	15

Sport & Recreation Facility, Southwest State University, Marshall, MN; Rarig Center - Performing Arts, Radio/TV Facility, University of Minnesota, Minneapolis, MN; Performing Arts and Fine Arts Facility, University of Minnesota Morris, Morris, MN; Little Falls Lutheran Church, Little Falls, WI; Chicago Crossings Retail Complex, Minneapolis, MN; Lentz/Polesky Residence, Minneapolis, MN

RDB ARCHITECTS. INC.

(Robert David Burow Architec 750 S. Plaza Drive, Ste. 214	ts, Inc.)
Mendota Heights, MN 55120	
Tel: 612/454-8505	
Fax: 612/454-4307	
Established 1977	
- 1	
Robert D. Burow	AIA
Firm Personnel by Discipline	
Architectural	4
Interior Designers	1
Other Technical	2
Total in Firm	7
- w	ork %
Office Bldg/Banks/Financial	20

Industrial/Hi-Tech Mfg/Warehsg 45 Churches/Worship 35 Interior Architecture 30

St. Jude Medical Corporate Headquarters, St. Paul, MN; St. Jude Medical Carbon Technology Center. St. Paul, MN; American Medical **Electronics Corporate Headquar**ters, Dallas, TX; Augustana Church, West St. Paul, MN; Christ Presbyterian Church, Edina, MN; Cardiac Pacemakers Corporate Headquarters, Arden Hills, MN

RDC ARCHITECTS

420 E. County Road D Little Canada, MN 55117 Tel: 612/483-1090 Fax: 612/483-6441 Established 1989

Timothy Sullivan

We	ork %
Housing/Multiple	10
Residences/New & Remodel.	60
Retail/Commercial	10
Interior Architecture	20

AIA

Stouer Residence, Eden Prairie, MN; Leonhardt Residence, Remodeling, North Oaks, MN; Cook Residence, Remodeling, Waconia, MN; Peterson Residence, Bald Eagle Lake, MN; Yahnke Residence, Le Sueur, MN; Thompson Residence, Remodeling, St. Paul, MN

RICE • STROMGREN ARCHITECTS **500 South Front**

Mankato, MN 56001 Tel: 507/625-3632 and 4404 Wentworth Avenue Minneapolis, MN 55409 Tel: 612/827-7802 Established 1961

Jeff Stromgren **Richard L. Rice**

Firm Personnel by Discipline Architectural

	ork %
Housing/Multiple	10
Residences/New & Remodel.	25
Office Bldg/Banks/Financial	5
Retail/Commercial	5
Industrial/Mfg/Warehousing	10
Churches/Worship	15
Municipal	20
Education/Academic	10
Restoration/Preservation	15
Interior Architecture	40

Downtown Renovation, Chisago City, MN; Park Design, Chisago City, MN; St. Paul Lutheran Church, Le Center, MN; Holm Industries Manufacturing, Addition, New Uhn, MN; Engstrand Residence, Bloomington, MN; Happy Chef Restaurant, Adair, IA

RIEKE CARROLL MULLER ASSOCIATES, INC.

10901 Red Circle Drive, Ste. 200 P.O. Box 130 Minnetonka, MN 55343 Tel: 612/935-6901 Fax: 612/935-8814 Other Offices: Gaylord, Grand Rapids, St. Cloud, MN Established 1955

Robert C. Robertson Robert F. Roskopf Sam L. Claassen Harry Koutsoumbos **Douglas Parrott Glen Hodgson** John Monnens

Firm Personnel by Discipline Architectural Engineering **Other Technical** Administrative Land Surveyors (Reg.) **Total in Firm** 10 Work 9 Office Bldg/Banks/Financial **Retail/Commercial** Industrial/Mfg/Warehousing Medical/Healthcare Municipal

Bassbrook Community Center, Bassbrook, MN; Cambridge Area DNR, Cambridge, MN; International Falls Water Treatment Facility, International Falls, MN; Owatonna Country Club Pro Shop, Owatonna, MN; Unity Radiation Therapy, Fridley. MN; Eden Prairie Center Elevated Tank, Eden Prairie, MN

PE

RSP	AR	CHI.	TEC	CTS,	LTD	
120 Fi	rst Av	enue	N.			

150 I hot rivenue 14.		
Minneapolis, MN 55401		
Tel: 612/339-0313		
Fax: 612/339-6760		
Established 1978		
Alexander F. Ritter	AIA	
Michael J. Plautz	AIA	
Dick B. Daniels	AIA	
Jim Fitzhugh	AIA	
Robert M. Lucius	AIA	
David C. Norback	AIA	
Terry Wobken	AIA	
Firm Personnel by Discipline		
Architectural	50	
Interior Design	5	
Other Technical	19	
Administrative	20	
Total in Firm	94	
	ork %	
Housing/Multiple	5	
Office Bldg/Banks/Financial	5	
Retail/Commercial	50	
Industrial/Mfg/Warehousing	10	
Medical/Healthcare	5	
Education/Academic	10	
Interior Architecture	15	
Government/Military	10	

IDS Financial Services, Inc., Workplace Enhancement Program, Minneapolis, MN; Roseville Area Schools ISD #623, Edgerton Elementary School, Roseville, MN; McDonnell **Douglas Corporation**, Space Station Freedom Assembly Facility, Huntington Beach, CA; Montgomery Ward, New Stores & Renovations, Multiple Locations; University of Minnesota, Biological Sciences Addition, St. Paul, MN; Minnesota Air National Guard Flight Simulator, Mpls/St. Paul International Airport

THE RUNYAN/VOGEL GROUP, INC.

PE	1300 Godward Street N.E.,	
PE	Ste. 6200	
PE	Minneapolis, MN 55413	
PE	Tel: 612/379-4100	
PE	Fax: 612/379-4847	
AIA	Established 1973	
	David T. Runyan	AIA
1	Gary J. Vogel	AIA
35	Firm Personnel by Discipline	
47 18	Architectural	8
4	Administrative	2
105	Total in Firm	10
k %	w	ork %
10	Housing/Multiple	15
10	Office Bldg/Banks/Financial	15
30	Retail/Commercial	30
10	Industrial/Mfg/Warehousing	20
40	Medical/Healthcare	5
-10	Municipal	5
	Education/Academic	10

Deluxe Corp. Printing Plant, Mountain Lakes, NJ; St. Anthony Dental Clinic, St. Anthony, MN; Normandale Golf Course Clubhouse, Edina, MN; Laborers Education & Training Center, Lino Lakes, MN; Walgreen's, Edina, MN; Camp Ripley, Winterized Housing Facilities, Little Falls, MN

RUST ARCHITECTS, P.A.

2179 4th Street White Bear Lake, MN 55110 Tel: 612/419-1913 Fax: 612/429-7561 Other Offices: Webb Lake, WI Established 1980

E D .

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william E. Kust	AIA
Architectural	3
Administrative	1
Total in Firm	4
	ork %
Residences/New & Remodel.	40
Office Bldg/Banks/Financial	20
Retail/Commercial	20
Industrial/Mfg/Warehousing	10
Municipal	10

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Pool & Yacht Club, Lower Level Renovation, Lilydale, MN; Arlington House Emergency Shelter, St. Paul, MN; North Star Bank, White Bear Lake, MN; 1992 St. Paul Winter Carnival Ice Palace, St. Paul, MN; Regional Applebee's Restaurants; Island Residence, White Bear Lake, MN

S

ROGER SACCOMAN ARCHITECTURE, LTD.

515 E. Howard Street Hibbing, MN 55746 Tel: 218/262-4059 Fax: 218/262-4059 Established 1985

Roger Saccoman	AIA
-	Work %
Office Bldg/Banks/Financial	1 10
Medical/Healthcare	20
Municipal	20
Education/Academic	50

Cafeteria & Kitchen Additions, ISD #2141/St. Louis County Public Schools, MN; Two Fire Halls, Cook & Keewatin, MN; Classroom Remodeling, ISD #319/Nashwauk-Keewatin Public Schools; Hospital Addition, Cook, MN

SALMELA FOSDICK LTD.

394 Lake Avenue S. Duluth, MN 55802 Tel: 218/722-0059 Fax: 218/722-1643 Established 1991

David P. Salmela Cheryl Fosdick

Firm Personnel by Discipline		Other MN Offices:
Architectural	2	St. Cloud:
Administrative	1	Tel: 800/572-0617
Total in Firm	3	Fax: 612/251-8760
- wa	ork %	Minnetonka: Tel: 612/931-9501
Residences/New & Remodel.	55	Fax: 612/931-1188
Retail/Commercial	5	Also: Chippewa Fa
Churches/Worship	10	Established 1927
Education/Academic	30	

Gooseberry Falls Visitors Center, Two Harbors, MN; Loken Residence, Duluth, MN; Pruitt Residence, Castle Danger, MN; Smith Residence, Lakeville, MN; Aas Residence, Duluth, MN; First Lutheran Church Reorganization, Duluth, MN

CHRISTINE SCHULTZE ARCHITECT 503 Eighth Avenue S.W. Rochester, MN 55902

Tel: 507/282-0339	
Established 1991	
÷	
E. Christine Schultze	AIA
	Vork %
Residences/New & Remodel.	50
Design Guidelines for	

Small Projects

Design Guidelines for Renovations & Additions to Farm Home & Artist's Studio, Rochester, MN; Garden Room & Pool Addition, Rochester, MN; Ongoing Renovation of Historic Pill Hill Home, Rochester, MN; Design Guidelines for New Home Suited to Site Using Traditional Forms, Rochester, MN

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RICHARD SCHWARZ ARCHITECTS, INC.

3952 Louisiana Avenue S.	
Minneapolis, MN 55426	
Tel: 612/926-1156	
Fax: 612/926-0453	
Established 1970	
-	
Richard Schwarz	AIA
w	ork %
and the second	
Residences/New & Remodel.	40
Office Bldg/Banks/Financial	20
Retail/Commercial	20
Industrial/Mfg/Warehousing	20
Churches/Worship	20
Restoration/Preservation	15
Recreation	45

Marquee Place, Wayzata, MN; Grace Church Renovation, Edina, MN; Church of Jesus Christ of Latter Day Saints, Rochester, MN; Impressions, Inc., St. Paul, MN; State Academy for the Deaf Restoration, Faribault, MN; Island Lake Park Shelters, Shoreview, MN

SEH ARCHITECTURE

3535 Vadnais Center Drive St. Paul, MN 55110 Tel: 800/325-2055 Fax: 612/490-2150

AIA

St. Cloud: Tel: 800/572-0617 Fax: 612/251-8760 Minnetonka: Tel: 612/931-9501 Fax: 612/931-1188 Also: Chippewa Falls, Madison, WI Established 1927 Robert F. Pauly AIA **Richard A. Olsen** AIA Bradley E. Forbrook AIA Donald E. Lund PE Gary R. Gray PE Firm Personnel by Discipline Architectural 24 Engineering 84 Landscape Architects 1 Interior Designers 1 Planners 4 **Other Technical** 64 Administrative 50 Total in Firm 228 Work % Housing/Multiple 15 Office Bldg/BanksFinancial 10 Retail/Commercial 5 10 Industrial/Mfg/Warehousing Medical/Healthcare 5 15 Municipal Education/Avcademic 40 **Restoration**/Preservation 15 Interior Architecture 15

Charles A. Lindbergh Elementary, Addition & Remodeling, Little Falls, MN; Milaca Schools, Addition & Remodeling, Milaca, MN; Becker Community Center, Becker, MN; St. Olaf Residence Assisted Living, Minneapolis, MN; Central Minnesota Group Health Addition & Remodeling, St. Cloud, MN; New High School, Foley, MN

SESSING ARCHITECTS, INC.

6 Pine Tree Drive, Ste. 190 Arden Hills, MN 55112 Tel: 612/490-1470 Fax: 612/490-1627 Established 1968

Restoration/Preservation

Ward A. Sessing	AIA
특별 방법 등 지 않	Work %
Office Bldg/Banks/Financial	5
Industrial/Mfg/Warehousing	; 15
Medical/Healthcare	5
Churches/Worship	70

5

St. Stephanus Lutheran, Roberts Development Co., Braham Evangelical Lutheran Church, Concordia College Student Housing, Normandale Hylands United Methodist, Hayden Heights Baptist Church, MN

SETTER, LEACH & LINDSTROM, PA 1100 Peavey Building

1100 Peavey Building 2nd Avenue at 8th Street Minneapolis, MN 55402-2454 Tel: 612/338-8741 Fax: 612/338-4840 Established 1917

-	
Richard Vasatka	PE
George Theodore	PE
Basil Filonowich	AIA
John Litchy	AIA
Howard Goltz	AIA
Richard Speers	AIA
<u> </u>	
Firm Personnel by Discipline	
Architectural	33
Engineering	55
Interior Designers	1
Administrative	21
Total in Firm	110
— w	ork %
Office Bldg/Banks/Financial	10
Retail/Commercial	30
Industrial/Mfg/Warehousing	30
Education/academic	25
Interior Architecture	5

White Bear Lake Schools, Addition & Remodeling of 14 Schools, White Bear Lake, MN; Sioux Falls Convention Center, Sioux Falls, SD; Sysco/Baraboo, Food Distribution Center, Baraboo, WI; Johnson & Higgins Office Expansion, Minneapolis, MN; Graco, Inc., Technical Center Addition, Minneapolis, MN; Wisconsin Evangelical Lutheran Church, Addition & Remodeling of Dr. Martin Luther College, New Ulm, MN

STEVEN SETZER, ARCHITECT

2000 W. Main Street, Ste. 347 Red Wing, MN 55066 Tel: 612/385-2218 Fax: 612/385-2221 Established 1988

-	
Steven Setzer	AIA
Firm Personnel by Discipline	
Architectural	2
W	ork %
Housing/Multiple	20
Residences/New & Remodel.	20
Office Bldg/Banks/Financial	30
Retail/Commercial	10
Industrial/Mfg/Warehousing	5
Churches/Worship	5
Restoration/Preservation	15
-	

Eagle Office Building Renovation, Red Wing, MN; Cannon Valley Trail Vehicle Building, Welch, MN; First Lutheran Church Renovation, Red Wing, MN; Sorensen Financial Office, Red Wing, MN; Speight Building Storefront Renovation, Red Wing, MN

and a second second	
SHEA ARCHITECTS	, INC.
100 N. 6th Street, Ste. 300A	
Minneapolis, MN 55403	
Tel: 612/339-2257	
Fax: 612/349-2930	
Established 1978	
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David A. Shea III	AIA
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Firm Personnel by Discipline	e
Architectural	28
Interior Designers	8
Other Technical	1
Administrative	7
Total in Firm	44
and some some sold	Work %
Office Bldg/Banks/Financial	50
Retail/Commercial	45
Medical/Healthcare	5
Restoration/Preservation	5
Interior Architecture	75
One Financial Plaza, Renova	
Minneapolis, MN; Trailmark	. Retail.

Minneapolis, MN; IDS Center, Renovation, Minneapolis, MN; City Center, Retail, Minneapolis, MN; Tang's, Restaurant, Minneapolis, MN; Goldsmith, Agio (NW 12th Floor) Office, Minneapolis, MN

SIRNY ARCHITECTS, INC.

100 Union Plaza 333 Washington Avenue N. Minneapolis, MN 55401 Tel: 612/341-1070 Fax: 612/341-2124 Other Offices: Los Angeles, Naples, Houston Established 1983

AIA

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John E. Sirny Laurence A. Page **Gregg Hackett** Laszlo G. Fulop

Firm Personnel by Discipline Architectural Interior Designers Planners Administrative **Total in Firm** Work % Residences/New & Remodel. **Retail/Commercial**

Medical/Healthcare	5
Municipal	10
Education/Academic	25
Interior Architecture	35
Golf Clubhouses	30

Audubon Center of the North Woods, Sandstone, MN; Minneapolis Golf Club, St. Louis Park, MN: Alexandria Technical College, Classroom & Lab Building, Alexandria, MN; St. Cloud Technical College, Master Plan, St. Cloud, MN; University of Minnesota, Wilson Library Remodeling, Minneapolis, MN; Minnekahda Club, Renovation & Addition, Minneapolis, MN

SKAADEN-HELMES

ARCHITECTS, INC.	
401 N. 3rd Street, Ste. 100	
Minneapolis, MN 55401-1334	
Tel: 612/339-9260	
Fax: 612/339-5057	
Other Offices: Bayfield, WI	
Established 1987	
Craig M. Skaaden	AIA
L. Scott Helmes	AIA
÷	
Firm Personnel by Discipline	
Architectural	6
Engineering	1
Administrative	1
Total in Firm	8
—	. 1 .
	ork %
Office Bldg/Banks/Financial	5
Medical/Healthcare	90
Education/Academic	5

Hennepin County Medical Center. Cardiology Remodel, Minneapolis, MN; Gillette Children's Hospital, 1993 Remodeling Projects, St. Paul, MN; Columbia Park Clinics, A.D.A. **Compliance Survey**, Twin Cities, MN; Cardio-Renal Clinic, Midwest Plaza, Minneapolis, MN; Medical Clinic, Richfield, MN; Isles Medical Group, Minneapolis, MN

SKD ARCHITECTS, INC.

9800 Shelard Parkway, St. 110 Minneapolis, MN 55441 Tel: 612/591-6115 Fax: 612/591-6119 Established 1977

Steve Kleineman	AIA
Firm Personnel by Discipline	
Architectural	4
Interior Designers	1
Other Technical	3
Administrative	1
Total in Firm	9
-	
W	ork %
Residences/New & Remodel.	30
Office Bldg/Banks/Financial	30
Retail/Commercial	10
Industrial/Mfg/Warehousing	10
Municipal	20
Restoration/Preservation	5
Interior Architecture	30
-	
Paddock Laboratories Corpor	ate
Headquarters & Manufacturing Fa-	
cility, New Hope, MN; Merrill	

poration Expansion & Nationwide Offices, St. Paul, MN; Jacobs Trading Company, Minneapolis, MN; Wildwood Branch Library, Mahtomedi, MN; Kaplan Residence, Minnetonka, MN; Galinsky Residence, Sioux City, IA

SMILEY GLOTTER NYBERG ARCHITECTS, INC.

1021 LaSalle Avenue Minneapolis, MN 55403 Tel: 612/332-1401 Fax: 612/332-1405 Established 1946 **Gary Nyberg** AIA, ASID S. C. Smiley FAIA Joel Glotter AIA Firm Personnel by Discipline Architectural 9 Landscape Architects 1 Interior Designers 2 Administrative 3 **Total in Firm** 15 Work % Office Bldg/Banks/Financial 5 Industrial/Mfg/Warehousing 5 Medical/Healthcare 50 Municipal 5 Education/academic 35

Pilot City Health Center, Minneapolis, MN; University of Minnesota Hospital, Outpatient Surgery, Minneapolis, MN; Chippewa County Hospital, Montevideo, MN; College of St. Catherine, St. Paul, MN; Grandview Nursing Home, Cambridge, MN; Rush City High School, Rush City, MN

Interior Architecture

SMITH ARCHITECTS

6215 Cambridge Street Minneapolis, MN 55415 Tel: 612/925-3788 Fax: 612/925-5843 Established 1982 Firm Personnel by Discipline Architectural 2 Administrative .5 **Total in Firm** 2.5 Work % Residences/New & Remodel. 20 Office Bldg/Banks/Financial 15 **Retail/Commercial** 15 Industrial/Mfg/Warehousing 40 **Restoration/Preservation** 20 Interior Architecture 10 27 West Business Center, Phase 2, St. Louis Park, MN; 7901 Building at

West 5 Business Center, Eden Prairie, MN; 7500 Building at 27 West Business Center, St. Louis Park, MN; La Mettry Auto Center, Eden Prairie, MN: 8001 Office Building, St. Louis Park, MN; Lincoln Square Shopping Center Remodeling, Mahtomedi, MN

SMR ARCHITECTS STEVEN M. RENGEL A.I.A.

1905 Dellwood Roseville, MN 55113 Tel: 612/647-0229 Fax: 612/647-0229 Established 1991

Steven M. Rengel	AIA
W	ork %
Residences/New & Remodel.	50
Office Bldg/Banks/Financial	25
Retail/Commercial	25
Restoration/Preservation	10
Interior Architecture	10
First National Bank of Little Fa	alls,
MN; Matt Rand Residence, Lal	ke
Minnetonka, MN; Dr. John	
Kanyusik Residence, Mankato.	MN;
Frank Konstantinides Residend	ce, Ro-
seville, MN; Richard Gauger R	esi-
dance Falson Heights MN. P.	

dence, Falcon Heights, MN; Robert Hansen Residence, Maple Grove, MN

SMSQ, INC.

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205 S. Water Street Northfield, MN 55057 Tel: 507/645-4461 Fax: 507/645-7682 Established 1949

Edward A. Sövik	FAIA
Clinton L. Sathrum	AIA
Terrance J. Schlink	AIA
Steven B. Edwins	AIA
Spencer L. Jones	ASLA
Firm Personnel by Discipline	
Architectural	8
Landscape Architects	1
Other Technical	1
Administrative	3
Total in Firm	13
-	Work %
Housing/Multiple	10
Residences/New & Remodel.	
Office Bldg/Banks/Financial	10
Retail/Commercial	5
Medical/Healthcare	5
Churches/Worship	30
Education/Academic	25
Restoration/Preservation	10
Interior Architecture	10
Landscape Architecture	10

St. Olaf College, Library Addition & Remodeling, Northfield, MN: 1st National Bank, Remodeling & Restoration, Northfield, MN; Morris Performing Arts Center, South Bend, IN: Augsburg College, Student Apartments, Minneapolis, MN; School Sisters of Notre Dame, Entry Addition & Chapel Remodeling, Mankato, MN; Golf Clubhouse, Northfield, MN

SOLART, INC.

1427 W. 27th Street Minneapolis, MN 55408 Tel: 612/872-7101 Fax: 312/759-1111 Other Offices: Chicago: Tel:312/759-1000 Fax: 312/759-1111 Established 1992

Ronald Fergle

- Wo	rk %
Residences New & Remodel.	25
Interior Architecture	10
Computer Consulting & CAD	75

Private Residence, Renovation, Minneapolis, MN; Arcline Associates, CAD Consulting, Oakbrook Terrace, IL; Premisys Corporation, CAD Programming, Chicago, IL; Skytechnix Corporation, CAD Programming, Chicago, IL; Alta Engineering, CAD Training, Rolling Meadows, IL

LUCIAN ED SOLTVEDT, ARCHITECT 10 9

10152 Johnson Avenue 5.	
Bloomington, MN 55437	
Tel: 612/831-5741	
Established 1983	
응 같은 것이 같아.	
Lucian Ed Soltvedt	AIA
Firm Personnel by Discipline	
Architectural	1
Administrative	1
Total in Firm	2
-	
W	ork %
Office Bldg/Banks/Financial	20
Retail/Commercial	20
Consulting Architect:	

SPENCER + PAEPER ARCHITECTS INC.

Building/Fire Codes

6524 Walker Street, Ste. 225 Minneapolis, MN 55426 Tel: 612/924-0448 Fax: 612/924-0265 Established 1991

AIA
AIA
4
1
1
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ork %
40
5
5
15
10
5
30
25

Patchell/O'Donnell Residence, Wayzata, MN: Werbalowsky Residence, Edina, MN; Laurentian Environmental Center Masterplan, Bitt, MN; Riverplace Physicians Clinic, Monticello, MN; Luther Hospital Accessibility Study, Eau Claire, WI; Viterbo College Accessibility Study, La Crosse, WI

THE STAGEBERG PARTNERS, INC.

AIA

60

115 N. Fourth Street	
Minneapolis, MN 55401	
Tel: 612/375-1399	
Fax: 612/342-2659	
Established 1968	
-	
James E. Stageberg	FAIA
William D. Beyer	AIA
Dennis E. Sachs	AIA
Firm Personnel by Discipline	
Architectural	11
Administrative	1
Total in Firm	12
- 7	Vork %
Housing/Multiple	5
Residences/New & Remodel.	15
Industrial/Mfg/Warehousing	5
Medical/Healthcare	15
Churches/Worship	5
Education/Academic	20
Restoration/Preservation	10
Interior Architecture	10
Parking Structures	15
Recreational Facilities	20

University of Minnesota, Walter Library, Minneapolis, MN; Fourth Street Parking Garage, Minneapolis, MN; Courage Center, Golden Valley, I-394 Skyways, Minneapolis, MN; Archabal Residence, St. Paul, MN; Physicians Plaza Medical Building, Aberdeen, SD; Recreational Sports Complex, University of Minnesota, Minneapolis, MN

THOMAS H. STAHL INC. ARCHITECTS

200 West Old Shakopee Road	
Bloomington, MN 55420	
Tel: 612/881-5610	
Fax: 612/881-5611	
Established 1966	
Thomas H. Stahl	AIA
-	
Firm Personnel by Discipline	
Architectural	1
Other Technical	1
Administrative	.5
Total in Firm	2.5
	ork %
Housing/Multiple	5
Residences/New & Remodel.	5
Office Bldg/Banks/Financial	5
Medical/Healthcare	10
Churches/Worship	35
Municipal	30
Restoration/Preservation	10
Interior Architecture	5
Veterinary	5

St. Stephens Catholic Church, Minneapolis, MN; St. Peter's Catholic Church, Richfield, MN; Holy Angels Academy, Richfield, MN; Bloomington Community Ice Garden - Olympic Rink, Bloomington, MN; Headquarters Building for Cherne Contracting, Eden Prairie, MN; Bloomington Veterinary Hospital, MN

THE STANIUS JOHNSON ARCHITECTS, INC.

1831 E. 8th Street	
Duluth, MN 55812	
Tel: 218/724-8578	
Fax: 218/724-8717	
Established 1976	
Ronald E. Stanius	AIA
Rickard A. Stanius	AIA
Kenneth D. Johnson	AIA
Firm Personnel by Disciplin	ne
Architectural	12
Administrative	3
Total in Firm	15
#1999	Work %
Housing/Multiple	25
	Duluth, MN 55812 Tel: 218/724-8578 Fax: 218/724-8717 Established 1976 — Ronald E. Stanius Rickard A. Stanius Kenneth D. Johnson — Firm Personnel by Disciplin Architectural Administrative Total in Firm —

Office Bldg/Banks/Financial Churches/Worship Municipal Education/Academic **Restoration/Preservation**

Aircraft Rescue and Fire Fighter

Training School, Duluth, MN; Natural Resources Research Institute, Duluth, MN; Student Housing for University of Minnesota, Duluth, MN; Douglas County Courthouse Renovation, Superior, WI; LDS Church, Virginia, MN

STARR DESIGN GROUP

P.O. 515	
Northfield, MN 55057	
Tel: 507/663-0818	
Fax: 507/663-7949	
Other Offices: Faribault, Rock	nester
-	
Donald R. Starr	AIA
Firm Personnel by Discipline	
Architectural	3
-	
	ork %
Housing/Multiple	20
Residences/New & Remodel.	30
Office Bldg/Banks/Financial	10
Retail/Commercial	10
Industrial/Mfg/Warehousing	5
Medical/Healthcare	5
Churches/Worship	5
Municipal	5
Education/Academic	5

Restoration/Preservation

Paulina's Coffee Shop and Bakery,

Northfield, MN; Ole Store Kitchen

Residence, Dundas, MN; Lum Resi-

dence Remodeling, Northfield, MN;

Addition, Northfield, MN; Willie

Miscellaneous Remodelings, ISD #659, Northfield, MN; Hogan Resi-

Interior Architecture

dence, Dundas, MN

Graphic Design

STATION 19 ARCHITECTS, INC.

2001 University Ave. S.E. Minneapolis, MN 55414 Tel: 612/623-1800 Fax: 612/623-0012 Established 1980

Richard Broumlas

Richard Brownlee	AIA
Ray Geiger	AIA
Darrel LeBarron	AIA
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Firm Personnel by Disciplin	ne
Architectural	5
Interior Designers	2
Planners	2
Other Technical	2
Administrative	2
Total in Firm	14
-	
	Work %
Churches/Worship	80
Municipal Buildings	10
Education/Academic	10
Restoration/Preservation	10
Interior Architecture	10

ATA

Faith Lutheran Church, Albuquerque, NM; St. Raphael's Catholic Church, Crystal, MN; First United Methodist Church, Austin, MN; Evangelical Covenant Church, Bemidji, MN; Mahtomedi School Administration, Mahtomedi, MN: Steele County Administration, Owatonna, MN

STEFAN/LARSON ASSOCIATES

10

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30

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807 N. Fourth Street Stillwater, MN 55082 Tel: 612/430-0056 Fax: 612/439-1179 Established 1989

Brian Larson	AIA
Amy Stefan	ASLA
Tim Stefan	AIA

	Firm Personnel by Discipline	
	Architectural	3
	Landscape Architects	1
	Administrative	.5
	Total in Firm	4.5
	-	
	W	ork %
	Residences/New & Remodel.	30
	Office Bldg/Banks/Financial	20
	Retail/Commercial	10
	Municipal	20
	Education/Academic	20
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Shriner's Hospital, Administratio		tion
	Remodeling, Minneapolis, MN;	

Mill Commercial/ Mixed Use Development, Bozeman, MT; City of Remer CommunityCenter, Remer, MN; Chanhassen Municipal Building Feasibility Studies, Chanhassen, MN; **Rochester Community College Acces**sibility Remodeling, Rochester, MN; McDaniel Residence, Shorewood, MN STEGNER-PHELPS ARCHITECTS, P.A.

222 Laurel Street Brainerd, MN 56401 Tel: 218/829-2255 Fax: 218/829-2267 Established 1955

Education/Academic

Brian D. Phelps	A
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Firm Personnel by Disciplin	ne
Architectural	
Administrative	
Total in Firm	
	Work
Housing/Multiple	
Municipal	

5

1

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90

AIA

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AIA

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High School, New, Sartell, MN; High School, New, Cass Lake, MN; Cass Lake Elementary, Remodeling, Cass Lake, MN; Pierz Elementary School, New, Pierz, MN: Aitkin High School, Remodeling, Aitkin, MN; Aitkin Rippleside Elementary School, Remodeling, Aitkin, MN

CHARLES R. STINSON ARCHITECTS

18356 Minnetonka Blvd. Deephaven, MN 55391 Tel: 612/473-9503

Charles R. Stinson Firm Personnel by Discipline Architectural

We	ork %
Housing/Multiple	5
Residences/New & Remodel.	90
Office Bldg/Banks/Financial	5

Private Residences, MN and elsewhere

STUDIO FIVE ARCHITECTS

1170 Ford Center 420 N. 5th Street Minneapolis, MN 55401 Tel: 612/339-0605 Fax: 612/337-5394 Established 1987

Thomas E. Hunt	
Leigh M. Rolfshu	IS
William J. Lawre	ence
_	

Firm Personnel by Discipline Architectural Interior Designers Administrative **Total in Firm**

- Wo	rk %
Housing/Multiple	30
Residences/New & Remodel.	10
Medical/Healthcare	20
Education/Academic	40
Restoration/Preservation	30
Interior Architecture	40

Stowe Elementary School, Duluth, MN; Eddy Hall, University of Minnesota, Minneapolis, MN; Westview Senior High School, Braham, MN; Southview Elementary School, Braham, MN; Green Lea Manor Nursing Home, Mable, MN; First National Bank of Wayzata, Plymouth, MN

IA THE SULLIVAN GROUP

ARCHITECTS, INC. 5700 Smetana Drive, Ste. 120 Minnetonka, MN 55343 Tel: 612/939-0644 Established 1985 Charles E. Sullivan AIA Firm Personnel by Discipline Architectural 1 **Other Technical** .5 Administrative 1 **Total in Firm** 2.5 Work % Housing/Multiple 10 Residences/New & Remodel. 10 Office Bldg/Banks/Financial 15 **Retail/Commercial** 10 Industrial/Mfg/Warehousing 15 Medical/Healthcare 20 Churches/Worship 5 Interior Architecture 40 Facil. Consult. & Inspection 15

Promeon North/Phase II, Medtronic Inc., Minneapolis, MN; Brass Top Restaurant/American Legion, Henderson, MN; Medtronic Bio-Medicus Remodel, Eden Prairie, MN; VA Medical Center Radiation Therapy Center, Minneapolis, MN; VA Day Care Center, Minneapolis, MN; Cottages of Stewartville Senior Housing, Stewartville, MN

SYMMES, MAINI & MCKEE ASSOCIATES, INC.

81 South Ninth Street Minneapolis, MN 55402 Tel: 612/332-3654 Fax: 612/332-3626 Other Offices: Cambridge, MA Established 1955 Thomas F. Vogel AIA Michael K. Powers Edward R. Frenette AIA Daniel L. Ilten AIA, PE Robert J. McNair AIA Michael F. Holland Firm Personnel by Discipline Architectural Engineering Landscape Architects Interior Designers Other Technical Administrative **Total in Firm**

PE

PE

37

22

3

6

8

14

90

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Office Bldg/Banks/Financial	
Retail/Commercial	
Industrial/Mfg/Warehousing	
Education/Academic	
Restoration/Preservation	
Interior Architecture	

First Bank System Operation Center, St. Paul, MN; ViroMED Laboratories, Eden Prairie, MN; Chelsea High School, Chelsea, MA; IBM MLC/BAT Clean Rooms, East Fishkill, NY; Rosemount, Inc. Manufacturing Facility, Chanhassen, MN; FlexMedics, Inc. Office/Manufacturing Facility. Minnetonka, MN

THOMAS AND VECCHI ASSOCIATES, AIA ARCHITECTS

1518 E. Superior Street Duluth, MN 55812 Tel: 218/724-8802 Fax: 218/728-5113 Established 1971 Thomas A. Vecchi John Ivey Thomas Robert W. Fern Ronald A. Marttila Terry C. Hamm

Firm Personnel by Discipline Architectural Administrative **Total in Firm** Work %

Housing/Multiple	
Residences/New & Remodel.	
Office Bldg/Banks/Financial	
Retail/Commercial	
Industrial/Mfg/Warehousing	
Medical/Healthcare	
Churches/Worship	
Municipal	
Education/Academic	
Restoration/Preservation	
Interior Architecture	
Solar/Earth Shelter	

St. Louis County Jail, Duluth, MN: Lincoln Park School, Additions & Renovations, Duluth, MN; Barkers Island Townhouses, Superior, WI; MN/DOT Shop Addition, Virginia, MN; Thompson Hill Rest Stop Addition, Duluth, MN; DNR Consolidated Area Headquarters, Two Harbors, MN

THORBECK ARCHITECTS, LTD.

1409 Willow Street	
Minneapolis, MN 55403	
Tel: 612/871-7979	
Fax: 612/871-8088	
Established 1969	
누는 것 같은 것 같이 많이	
Duane Thorbeck	
Marc Partridge	
T	
Firm Personnel by Discipline	
Architectural	
Other Technical	
Administrative	
Total in Firm	

Work % 30

20

30

20

10

10

AIA

AIA

AIA

Office Bldg/Banks/Financial	20
Municipal	30
Education/Academic	30
Recreational/Entertainment	20
-	
Mentainal Canton Consular City	2

Work %

Municipal Center Complex, City of Eagan, MN; Minneapolis College of Art & Design, Addition & Remodeling, Minneapolis, MN; University Teaching & Outreach Complex, University of Minnesota, Crookston, MN; International Wolf Center, Ely, MN; Sons of Norway International Headquarters Office, Remodeling, Minneapolis, MN; Purina Farms, Ralston Purina Company, St. Louis, MO

TOLTZ, KING, DUVALL, ANDERSON AND ASSOCIATES, INC.

1500 Piper Jaffray Plaza. 444 Cedar Street St. Paul, MN 55101-2140 Tel: 612/292-4400 Fax: 612/292-0083 Established 1910

AIA	Duane T. Prew	PE
AIA	James E. Voyen	PE
AIA	Darrel H. Berkowitz	PE
1.10	Westly J. Hendrickson	AIA, AICP
	William J. Armstrong	AIA
	Dean A. Johnson	AIA
	-	
7	Firm Personnel by Disci	oline
3	Architectural	10
10	Engineering	65
	Landscape Architects	2
\$ %	Interior Designers	1
10	Planners	1
10	Other Technical	59
10	Administrative	27
5	Total in Firm	165
5	<u> </u>	
10		Work %
5	Industrial/Mfg/Warehous	
20	Municipal	15
15	Education/Academic	20
5	Restoration/Preservation	
5	Interior Architecture	5
5	Sports/Recreational Faci	

St. Mary's College, Recreation/Fitness Facility, Winona, MN; College of St. Catherine, Sports/Fitness Center, St. Paul, MN; Southeast Area YMCA, Woodbury, MN; Municipal Public Works Facility Renovation, Grand Forks, ND; Alliant Techsystems, Inc., Miscellaneous Renovation Projects, Hopkins, MN; Elementary School, ISD #480, Onamia, MN

TSP ONE INC. 1500 Highway 52 N. Rochester, MN 55901 Tel: 507/288-8155 Fax: 507/288-7220 **Other Offices:** Minneapolis: Tel: 612/830-0070 Fax: 612/830-1507 Also: Sioux Falls & Rapid City, SD; Sheridan, WY; Denver, CO Established 1969

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FAIA

AIA

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Roger K. Toulouse	PE
Steven D. Sorensen	AIA
Robert A. Cline	AIA
Peter J. Sieger	AIA
Kenneth I. Granle	PE
Karl J. Dirksen	
William T. Meschke	AIA
-	
Firm Personnel by Discipline	
Architectural	14
Engineering	15
Interior Designers	2
Other Technical	5
Administrative	8
Total in Firm	44
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W	ork %
Housing/Multiple	10
Office Bldg/Banks/Financial	5
Retail/Commercial	5
Industrial/Mfg/Warehousing	20
Medical/Healthcare	20
Churches/Worship	10
Municipal	10
Education/Academic	20
Interior Architecture	5

Austin Community College, Expansion & Remodeling, Austin, MN; Arbor Terrace Assisted Living, Rochester, MN; Cook County Courthouse, Expansion & Remodeling, Grand Marais, MN; Kandiyohi County Human Services Building, Willmar, MN; Community Memorial Hospital, Winona, MN; ISD #810 Elementary School, Expansion, Plainview, MN

TYSON ARCHITECTS, INC.

2509 Lynuale Avenue 5.	
Minneapolis, MN 55405	
Tel: 612/879-9901	
Fax: 612/879-9867	
Established 1977	
	1.43
Jay W. Tyson	AIA
-	
W	ork %
Office Bldg/Banks/Financial	15
Industrial/Mfg/Warehousing	70
Interior Architecture	15
-	

Telephone Equipment Building, Remodeling, Maplewood, MN; Waste Treatment Plant, Eagan, MN; Waste Treatment Plant, Stillwater, MN; Telephone Equipment Building, Forest Lake, MN; Telephone Equipment Building, Rushmore, MN; Telephone Equipment Building, Beardsley, MN

V

AIA

VANNEY ASSOCIATES 255 E. Kellogg Boulevard

255 E. Kellogg Boule
St. Paul, MN 55101
Tel: 612/222-4642
Fax: 612/222-3034
Established 1987

Robert F. Vanney

Firm Personnel by Discipline	
Architectural	16
Interior Designers	1
Administrative	2
Total in Firm	19
— We	ork %
Residences/New & Remodel.	5
Office Bldg/Banks/Financial	20
Retail/Commercial	6
Medical/Healthcare	5
Municipal	5
Restoration/Preservation	5
Interior Architecture	30
Nine West - Madison Avenue, N	
York, NY; Lechter's Homestore	•,

York, NY; Lechter's Homestore, Boynton Beach, FL; Best Buy Super Store, Burnsville, MN; Willwerscheid & Peters Mortuary, West Side Chapel, St. Paul, MN; Best Buy Company Corporation Headquarters, Eden Prairie, MN; New York Deli -Mall of America, Bloomington, MN

VEDI ASSOCIATES, INC.

1129 Washington Avenue S. Minneapolis, MN 55415 Tel: 612/333-4670 Fax: By Request Established 1984

P. S. Vedi		AIA
- Firm Pers	onnel by Disciplin	e
Architectu	iral	1
Engineerin	ng	5
Other Tec	hnical	5
Administr	ative	2
Total in F	irm	13
-		Work %
Housing/N	fultiple	60
Restoratio	on/Preservation	10
Parking S	tructures/Lots	30

19th Avenue Parking Ramp, Minneapolis, MN: Spring Manor, Minneapolis, MN; St. Anthony High Rise, Minneapolis, MN; Lakeside Manor, Redwood Falls, MN; Plainview Homes, Warren, MN; Atrium Apartments, Worthington, MN

VETTER JOHNSON ARCHITECTS, INC.

10700 Old County Road 15, Ste. 280 Plymouth, MN 55441 Tel: 612/545-6500 Fax: 612/545-6277 Established 1989 Mark A. Vetter AIA Steven C. Johnson AIA Firm Personnel by Discipline 4 Architectural **Other Technical** 1 Administrative 5 5.5 Total in Firm Work % Medical/Healthcare 5 30 Municipal

Education/Academic

65

Middle School, Montevideo, MN; Elementary School Addition, St. Clair, MN; Park Elementary School Renovation, LeSueur, MN; North Clinic, Osseo, MN; Public Library, Aitkin, MN; Nicollet County Services Building, North Mankato, MN

W

WAI/CONTINUUM

561 L. Kellogg Doulevard	
St. Paul, MN 55101	
Tel: 612/227-0644	
Fax: 612/223-5092	
Other Offices: Eau Claire,	WI
Established 1981	
-	
David G. Wolterstorff	AIA
Timothy D. Casey	AIA
Scott R. Koester	
James D. Voigt	AIA
	Work %
Medical/Healthcare	55
Churches/Worship	20
Education/Academic	25
Interior Architecture	20
Development Consulting	30

HealthEast/Divine Redeemer Hospital, South St. Paul, MN; Catholic Charities, St. Paul, MN; Oaklawn Health Care Center, Mankato, MN; Saint Paul Public Schools, St. Paul, MN; Minneapolis Public Works, Minneapolis, MN; First Baptist Church, Hastings, MN

THE WEIDT GROUP INC.

5800 Baker Road, Ste. 100 Minnetonka, MN 55345 Tel: 612/938-1588 Fax: 612/938-1480 Established 1977 ALA John L. Weidt Leo Steidel Tom McDougall PH Jay Johnson AL Firm Personnel by Discipline Architectural Engineering **Other Technical** Administrative 2 **Total in Firm** Work 9

Wo Residences New & Remodel. Office Bldg/Bank/Financial

1

Education/Academic 20 Software Development 65 Energy/Environmental Design Consultant 30

Chaska City Hall, Chaska, MN; Center for Energy & Environment, Cedar Falls, IA; CADD-I for Andersen Windows Corporation, BathCAD for American Standard Corporation, Light CAD for E.P.R.I.; Energy Design Assistance, University of Minnesota and Northern States Power

WEMLINGER ARCHITECTURE

P.O. Box 519 1521 Northway Drive St. Cloud, MN 56302 Tel: 612/253-2100 Fax: 612/253-2269 Established 1968

-	
Fredric Wemlinger AIA	, PE
Craig A. Hess	AIA
-	
Firm Personnel by Discipline	
Architectural	4
Engineering	1
Administrative	1
Total in Firm	6
— Wor	k %
Housing/Multiple	10
Residences/New & Remodel.	10
Office Bldg/Banks/Financial	10
Medical/Healthcare	20
Municipal	10
Education/Academic	25
Restoration/Preservation	15
Retrofits, ADA & Fire Marshall	15

Heartland Family Practice Clinics, St. Cloud, MN; City Hall, Sauk Rapids, MN; Ogilvie K-12 School, Ogilvie, MN; School Facility Improvements & Retrofits, St. Cloud, MN; Fire Department, Big Lake, MN; Liberty & TCF Banks, St. Cloud, MN

WICHSER & HERREID ARCHITECTS, INC.

3476 Lake Elmo Avenue N.	
Lake Elmo, MN 55042	
Tel: 612/777-7054	
Fax: 612/777-5931	
Established 1991	
Christine H. Wichser	AIA
David N. Herreid	
Firm Personnel by Discipline	
Architectural	2
W	ork %
Residences/New & Remodel.	50
Office Bldg/Banks/Financial	10
Retail/Commercial	20
Restoration/Preservation	10
Community Design	20
Olson Residence, Madeline Isla	and,
WI; Keller Residence, May To	wn-
ship, MN; Hagstroim Residence, May	
Township, MN; Walmer Resid	
Afton, MN; Lake Elmo New Vi	
C DI II EI	MAL

Community Plan, Lake Elmo, MN; Lake Elmo Heritage Preservation Ordinances and Architectural Guideline

A statistic total and the second state	
MICHAEL J. WILKUS	
ARCHITECTS, INC.	
14180 West 78th St., STE. 111	
Eden Prairie, MN 55344	
Tel: 612/949-0985	
Fax: 612/949-9047	
Established 1990	
— Michael J. Wilkus	AIA
Jeffrey M. Rapp	AIA
Peter W. Lewis	
_	
Firm Personnel by Discipline	
Architectural	10
Administrative	1
Total in Firm	11
— Wor	k %
Housing/Multiple	5
Residences/New & Remodel	5
Retail/Commercial	75
Industrial/Mfg/Warehousing	15
Interior Architecture	40

Old Country Buffet Restaurants, National Locations; Sirloin Stockade International Restaurants, National Locations; Bakers Square Restaurants Corporate Remodeling; Windsong Townhomes, Vadnais Heights, MN; The Groves Apartment Remodel, Brooklyn Park, MN; United Building Centers, Stillwater, MN

WILLIAM	S/O'BRIEN
ASSOC.	INC.
1111 0 1 4	0

1111 3rd Avenue S. Minneapolis, MN 55404 Tel: 612/338-8981 Fax: 612/338-8982 Established 1962

Lorenzo D. Williams	FAIA
James W. O'Brien	AIA
- 7	Vork %
Housing/Multiple	10
Residences/New & Remodel.	5
Office Bldg/Banks/Financial	10
Medical/Healthcare	5
Municipal	40
Education/Academic	30
Interior Architecture	15
and the second sec	

Family Service Center, New Brighton, MN; Senior Citizen Center, Fridley, MN; Public Library, Grand Rapids, MN; MN/DOT District Headquarters Facility, Bemidji, MN; Hi-Rise Rehabilitation, Minneapolis, MN; Seward Elementary School Addition, Minneapolis, MN

WINSOR/FARICY ARCHITECTS, INC.

421 Wabasha Street N., Ste. 200 St. Paul, MN 55102-1142 Tel: 612/227-0655 Fax: 612/223-8030 Established 1971

	1
Wayne Winsor	AIA
Richard T. Faricy	FAIA
Eugene C. Nelson	AIA
James Cox	AIA
Michael Jordan	AIA
Donald J. Leier	AIA
Harold Olsen	AIA
Firm Personnel by Discipline	
Architectural	30
Interior Designers	3
Planners	1
Administrative	5
Total in Firm	39
- v	Vork %
Housing/Multiple	5
Office Bldg/Banks/Financial	10
Retail/Commercial	15
Industrial/Mfg/Warehousing	10
Medical/Healthcare	10
Municipal	20
Education/Academic	15
Restoration/Preservation	35
Interior Architecture	10
Justice/Correctional	10

Como Park Conservatory, St. Paul. MN; Software, Etc. Retail Stores. Nationwide; Minnesota Correctional Facility, Moose Lake, MN: Ramsey County Government Center-East, St. Paul, MN: Brainerd Technical College, Brainerd, MN; Laurel Village Housing, Minneapolis, MN

WINTHER JOHNSON **ROBINSON, INC.**

970 Raymond Avenue, Ste. 202 St. Paul, MN 55114 Tel: 612/835-1188 Fax: 612/646-8195 Established 1989 **Rolf Winther Sullivan** Bennet A. Johnson AIA Reed F. Robinson AIA Firm Personnel by Discipline Architectural 9 Interior Designers 1 Total in Firm 3 Work % Residences/New & Remodel. 10 **Retail/Commercial** 50 Interior Architecture 40

Wilson Leather & Suede, Multiple Locations; Dakota's Children, Inc., Multiple Locations; Hansen Residence, Addition & Remodel, Medina, MN: Prosthodontic Associates, Minneapolis, MN; Land Title, New Brighton, MN

WIRTANEN CLARK LARSEN ARCHITECTS. INC.

1433 Utica Avenue S., Ste. 162 Minneapolis, MN 55416 Tel: 612/541-9969 Fax: 612/541-9554 Established 1981

Michael D. wirtanen	AIA
W. David Clark	AIA
Firm Personnel by Discipline	
Architectural	11
Other Technical	4
Administrative	1
Total in Firm	16
— w	ork %
Office Bldg/Banks/Financial	20
Retail/Commercial	50
Industrial/Mfg/Warehousing	25
Restoration/Preservation	10
Interior Architecture	25
Pharmacia Deltec, Arden Hills,	MN;
Lunds Foods, Minnetonka, MN	

ATA

Michael D. Wintenen

get Stores, Nationwide; G.M.L. Inc. Printing, St. Paul, MN; Stoneridge Shopping Center, Duluth, MN; Wedge Community Co-op, Minneapolis, MN

WOLD ARCHITECTS AND ENGINEERS

6 West Fifth Street St. Paul. MN 55102 Tel: 612/227-7773 Fax: 612/223-5646 Established 1968

Michael S. Cox	AIA
Norman L. Glewwe	AIA
Kevin P. Sullivan	AIA
÷	
Firm Personnel by Discipline	
Architectural	31
Engineering	12
Interior Designers	2
Other Technical	4
Administrative	11
Total in Firm	60
- w	ork %
Office Bldg/Banks/Financial	20
Municipal	10
Education/Academic	50
Restoration/Preservation	10
Interior Architecture	50

20

Ramsey County Courthouse/St. Paul City Hall Remodeling & Addition, St. Paul, MN; Carver County Justice Center, Chaska, MN; Warren E. Burger Federal Building/U.S. Courthouse Remodeling, St. Paul, MN; Lakeville High School, Lakeville, MN; Black Hawk Middle School, Eagan, MN; Kaposia Education Center, South St. Paul, MN

WOLFGRAM/KNUTSON ARCHITECTS LTD.

2850 Metro Drive., Ste. 215 Bloomington, MN 55425 Tel: 612/851-7161 Fax: 612/851-7162 Established 1983

Justice/Detention

Craig D. Wolfgram	AIA
Steven J. Knutson	AIA
Firm Personnel by Discipline	
Architectural	2
Engineering	1
Other Technical	1
Total in Firm	4
— w	ork %
Housing/Multiple	5
Residences/New & Remodel.	5
Retail/Commercial	25
Industrial/Mfg/Warehousing	25
MedicalHealthcare	30
Municipal	5
Studies & Inspections	5

Territorial Hall, U of M, Remodeling, Minneapolis, MN; Whispering Pines Good Samaritan Center, Addition, Pine River, MN; Clarkfield Care Center, Addition & Remodeling, Clarkfield, MN: Cypress Computer, Facility Renovations, Minneapolis, MN; Schaefer's Food Market, Addition & Remodeling, Nisswa, MN; Golf Clubhouse for Applewood Golf Course, Stillwater, MN

International States	
WOLFGRAMM	
ARCHITECTS, P.A.	
207 Pioneer Building	
St. Paul, MN 55101-1504	
Tel: 612/223-8980	
Fax: 612/223-8981	
Established 1993	
7.4.4.4.4.	
Richard G. Wolfgramm	AIA
-	
	ork %
Housing/Multiple	25
Residences/New & Remodel.	25
Industrial/Mfg/Warehousing	25
Land Use Plng./Urban Plng.	50
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Lutsen Resort Company, Land	
Planning, Lutsen, MN; Wedge	
Architectural Review & Land	Use
Planning; K.O.P.E., Facility	Plan-
ning & Industrial Design; Luts	sen Sea
Villa Association, Land Use Pl	anning

& Landscape Design, Lutsen, MN; Weber Residence, Lakeville, MN: Kroese Residence, Deephaven, MN

XERXES ARCHITECTS

411 Washington Ave. N. #202 Minneapolis, MN 55401 Tel: 612/339-8572 Fax: 612/338-8955 Established 1991

Rolf K. Haarstad	AIA
Kathleen M. Lechleiter	AIA
Gregory J. Carroll	AIA

3

Firm Personnel by Discipline Architectural

	Work %
Housing/Multiple	17
Residences/New & Remodel	23
Office Bldg/Banks/Financial	30
Retail/Commercial	5
Medical/Healthcare	5
Interior Architecture	45
Urban Design	20

Firm 5 45

MCC Center for Criminal Justice & Law Enforcement, St. Paul, MN; University Park Pharmacy, St. Paul, MN; General Drivers Local Union #120 Headquarters, St. Paul, MN; Sonnie's, Woodbury, MN; Anderson Residence, Minneapolis, MN; Roebuck/Farrell Addition, Minneapolis, MN

v

YAGGY COLBY ASSOCIATES

717 Third Avenue SE Rochester, MN 55904 Tel: 507/288-6464 Fax: 507/288-5058 Other Offices: Mason City, IA Established 1972

Donald Borcherding	PE, RLS		
Ronald V. Yaggy	PE	MARTHA YUNKER	
Ronald L. Fiscus	ASLA	ARCHITECTURE	
Christopher Colby	AIA	411 N. Washington Avenue, Ste.209	
_		Minneapolis, MN 55401	0.207
Firm Personnel by Discipl	ine	Tel: 612/925-3698	
Architectural	7	Established 1986	
Engineering	9		
Landscape Architects	4	Martha Yunker	AIA
Planners	3	Marc Asmus	
Other Technical	27		
Administrative	10	Firm Personnel by Discipline	
Total in Firm	60	Architectural	2
_		Administrative	1
	Work %	Total in Firm	3
Office Bldg/Banks/Financi	al 20		
Retail/Commercial	30	W	ork %
Municipal	40	Housing/Multiple	5
Education/Academic	10	Residences/New & Remodel.	70
Interior Architecture	20	Retail/Commercial	10
그는 이 아이는 아이는 것		Education/Academic	15
Rochester Public Library,	Skyway	Interior Architecture	25

& Parking Ramp, Rochester, MN; Marquette Bank Downtown Facility, Interior Remodeling, Rochester, MN; Public Libraries: Plainview & Stewartville, MN; United States Post Office Facility, Rochester, MN; Dayton-Hudson Department Store Interior Remodeling, Rochester, MN; Pax Christi Catholic Church Education Facility, Rochester, MN

Saunders Residence, Christmas Lake, MN; D. MacMillan Residence, **Orono**, MN: Prospective Student Center, University of Minnesota; Pritzker-Hedemark Kitchen Addition, St. Paul, MN; Shakti Shoes. Calhoun Square, Minneapolis, MN; Prem-Owens Residence Renovation, Minneapolis, MN

Z	
ZAGARIA MEYER	
ARCHITECTS	
1798 Pinehurst Avenue	
St. Paul, MN 55116	
Tel: 612/690-9522	
Fax: 612/690-9522	
Established 1985	
-	
Christine Zagaria	AIA
_	12.5
· · · · · · · · · · · · · · · · · · ·	ork %
Residences/New & Remodel.	90
Retail/Commercial	5
Restoration/Preservation	5
Interior Architecture	30
	1.0
Brown Residence Addition, St.	
MN; Peterka Residence, Miller	
Kaplow-Mitrione Addition, Ha	
MN; Halper Residence Additio	
ina, MN; Wheaton Residence,	
wood, FL; Bruns Residence Ac	Idi-

AIA

2

1

3

5

70

10

15

25

1994 INDEX OF FIRMS BY BUILDING TYPE

The purpose of this Index of Firms is to enable you to quickly identify, from among the over 200 architectural firms in the foregoing Directory, those with experience and skill in designing whatever specific building type that may be of interest to you. The building types listed directly match with those in the Directory of Architectural Firms.

To be included, each firm was invited to identify building types for which they have specific design expertise and required to pay a modest fee for each listing. Firms listed are identified in alphabetical order by name with location of their office also indicated.

A full description of each firm in this Index is included in the Firm Directory along with all other firms managed by members of the American Institute of Architects. We urge you to thoroughly study the Directory and direct any questions to AIA Minnesota, 612/338-6763.

Peter Rand, FAIA Publisher

Housing/Multiple Dwellings: Dormitories, Hotel, Apartments, **Elderly Living, Etc.**

Frederick Bentz/Milo Thompson/Robert Rietow, Inc. Minneapolis

Blumentals/Architecture, Inc. **Brooklyn** Center

Boarman Kroos Pfister Rudin & Associates Minneapolis

Bowers Bryan & Feidt Architects, Inc. Minneapolis

BRW Elness Architects, Inc. Minneapolis

Damberg Scott Peck & Booker Duluth

Dovolis Johnson & Ruggieri, Inc. Minneapolis

EOS Architecture Excelsior

Grooters Leapaldt Tideman Architects St. Cloud

Habitat Architecture Bloomington

Johnson, Sheldon & Sorensen Architects, Inc. Minnetonka

L. E. Kollmeyer, Architect, Inc. Minneapolis

Korngiebel Architecture Hutchinson

McMonigal Architects Minneapolis

Meyer, Scherer & Rockcastle, Ltd. Minneapolis

Miller-Dunwiddie-Associates, Inc. **Eden Prairie**

Morrison/Walijarvi Architects, Inc. White Bear Lake

SEH Architecture St. Paul

The Stanius Johnson Architects, Inc. Duluth

Studio Five Architects Minneapolis

tion, Washington, DC

Wichser & Herreid Architects, Inc. Lake Elmo

Residences: Single Family Homes, **Additions and** Remodelings

Architecture One. **Professional Association** Brainerd

Architecture Studios, ltd. Lakeville

Architecture Unlimited, Inc. St. Paul

Thomas A. Barbeau, AIA Minneapolis

Barbour/La Douceur Architects Minneapolis

Carlsen & Frank Architects St. Paul

Christensen Architectural Consultants Minneapolis

George F. Cundy & Associates St. Paul

Dovolis Johnson & Ruggieri, Inc. Minneapolis

Elliot Architects Hudson, WI

TEA Tom Ellison Architects Minneapolis

Farnan Architectural Practice White Bear Lake

Carl Frederickson AIA, Architect Minneapolis

Habitat Architecture Bloomington

Jay H. Isenberg, Architects Minneapolis

Jafvert Mueller Architects, Inc. Bloomington

Bruce Knutson Architects, Inc. Minneapolis

Kodet Architectural Group, Ltd. Minneapolis

L. E. Kollmeyer, Architect, Inc. Minneapolis

John S. Larson & Associates Architects Bayport

Glen L. Lindberg/Architects Minneapolis

David P. Linner, Architects, Inc. Minneapolis

MacDonald & Mack Architects, Ltd. Minneapolis

McMonigal Architects Minneapolis

Meyer, Scherer & Rockcastle, Ltd. Minneapolis

Morrison/Walijarvi Architects, Inc. White Bear Lake

Mulfinger, Susanka & Mahady Architects, Inc. Minneapolis

The Ostberg Architects St. Paul

Peter K. Paulson, Architect Minneapolis

Rice-Stromgren Architects Minneapolis SKD Architects, Inc. Minneapolis

Spencer + Paeper Architects Inc. Minneapolis

The Stageberg Partners, Inc. Minneapolis

Charles R. Stinson Architects Deephaven

Zagaria Meyer Architects St. Paul

Office Buildings/ Banks/Financial

The Alliance - Architects Minneapolis

Architecture Unlimited, Inc. St. Paul

Blumentals/Architecture, Inc. Brooklyn Center

Boarman Kroos Pfister Rudin & Associates Minneapolis

Cording-Natwick-Hilbert Architects, Inc. Apple Valley

Damberg Scott Peck & Booker Duluth

Dovolis Johnson & Ruggieri, Inc. Minneapolis

EOS Architecture Excelsior

Group II Architects, P.A. Marshall

Hammel Green and Abrahamson, Inc. (HGA) Minneapolis

Holabird & Root Rochester

Kagermeier Skaar Paulsen Asleson Architects, Inc. Mankato

Korngiebel Architecture Hutchinson

Melander, Melander & Schilling Architects Duluth

Meyer, Scherer & Rockcastle, Ltd. Minneapolis

Morrison/Walijarvi Architects, Inc. White Bear lake

Opus Architects & Engineers, Inc. Minnetonka Setter, Leach & Lindstrom, PA Minneapolis

SKD Architects, Inc. Minneapolis

Symmes, Maini and McKee Associates Minneapolis

Vanney Associates St. Paul

Wold Architects and Engineers St. Paul

Yaggy Colby Associates Rochester

Retail/Commercial: Restaurants, Stores, Shops, Theaters, etc.

The Alliance - Architects Minneapolis

Barbour/La Douceur Architects Minneapolis

Frederick Bentz/Milo Thompson/Robert Rietow, Inc. Minneapolis

Blumentals/Architecture, Inc. Brooklyn Center

C. M. Architecture P. A. (CMA P. A.) Minneapolis

Dovolis Johnson & Ruggieri, Inc. Minneapolis

KKE Architects Korsunsky Krank Erickson Architects, Inc. Minneapolis

L & M Associates, Ltd. Edina

Morrison/Walijarvi Architects, Inc. White Bear lake

Opus Architects & Engineers, Inc. Minnetonka

RSP Architects, Ltd. Minneapolis

Setter, Leach & Lindstrom PA Minneapolis

Symmes Maini and McKee Associates Minneapolis

Vanney Associates St. Paul

Winsor/Faricy Architects, Inc. St. Paul

Yaggy Colby Associates Rochester

Industrial/Manufacturing/ Warehousing

Blumentals/Architecture, Inc. Brooklyn Center

Boarman Kroos Pfister Rudin & Associates Minneapolis

Cording-Natwick-Hilbert Architects, Inc. Apple Valley

Dovolis Johnson & Ruggieri, Inc. Minneapolis

Green, Nelson & Weaver Minneapolis

Hammel Green and Abrahamson, Inc. (HGA) Minneapolis

Krech, O'Brien, Mueller & Wass, Inc. Inver Grove Heights

Lightowler Johnson Associates, Inc. Moorhead

Miller-Dunwiddie-Associates, Inc. Eden Prairie

Opus Architects & Engineers, Inc. Minnetonka

Orr-Schelen-Mayeron & Associates, Inc. Minneapolis

RDB Architects, Inc. (Robert David Burow Architects, Inc.) Mendota Heights

RSP Architects, Ltd. Minneapolis

Setter, Leach & Lindstrom PA Minneapolis

Symmes, Maini and McKee Associates Minneapolis

Toltz, King, Duvall, Anderson & Associates, Inc. St. Paul

Medical Facilities/ Health Care: In-Patient and Out-Patient Care, Dental Facilities

The Alliance - Architects Minneapolis

Architecture One, Professional Association Brainerd

Thomas A. Barbeau, AIA Minneapolis

Boarman Kroos Pfister Rudin & Associates Minneapolis

RW Buelow Associated Architects St. Paul

K. C. Busch and Associates St. Paul

Cluts, O'Brien, Strother Architects Eden Prairie

Damberg Scott Peck & Booker Duluth

Engan Associates: Architects, P.A. Willmar

Foss Associates, Architecture, Engineering & Interiors Moorhead

Grooters Leapaldt Tideman Architects St. Cloud

Hammel Green and Abrahamson, Inc. (HGA) Minneapolis

Bernard Herman Architects, Inc. Minneapolis

Hills Gilbertson Architects, Inc. Minneapolis

Horty, Elving & Associates, Inc. Minneapolis

Jordan Architects, P. A. St. Paul

KKE Architects Korsunsky Krank Erickson Architects, Inc. Minneapolis

Miller-Dunwiddie-Associates, Inc. Eden Prairie

Mohagen Architects Ltd. Wayzata

Orr-Schelen-Mayeron & Associates, Inc. Minneapolis

SEH Architecture St. Paul Skaaden-Helms Architects, Inc. Edina

Spencer + Paeper Architects Inc. Minneapolis

The Stageberg Partners, Inc. Minneapolis

Churches/Worship Facilities

The Adkins Association, Inc. St. Paul

Stillwater Architecture One,

Architect Steve Erban

Professional Association Brainerd

Dennis Batty & Associates, Inc. Architects Minneapolis

Frederick Bentz/Milo Thompson/Robert Rietow, Inc. Minneapolis

K.C. Busch and Associates St. Paul

Cuningham Hamilton Quiter, P. A. Minneapolis

Engan Associates: Architects, P. A. Willmar

Hagemeister & Mack Architects, Inc. St. Cloud

Hammel Green and Abrahamson, Inc. (HGA) Minneapolis

Jafvert Mueller Architects, Inc. Bloomington

Kodet Architectural Group, Ltd. Minneapolis

Morrison/Walijarvi Architects, Inc. White Bear Lake

Rafferty Rafferty Tollefson Architects, Inc. St. Paul

RDB Architects, Inc. (Robert David Burow Architects, Inc.) Mendota Heights

Rice-Stromgren Architects Minneapolis Sessing Architects, Inc.

Arden Hills

Station 19 Architects, Inc. Minneapolis

WAI/Continuum St. Paul

Municipal Buildings: City Halls, Fire and Police Stations, Park and Recreation Facilities, Etc.

The Adkins Association, Inc. St. Paul

The Alliance - Architects Minneapolis

Jack Edward Anderson Architects, Inc. (d/b/a JEA Architects) Minnetonka

Ankeny Kell Richter Walsh Architects, P. A. St. Paul

Boarman Kroos Pfister Rudin & Associates Minneapolis

Bonestroo, Rosene, Anderlik & Assoc., Inc. St. Paul

BRW Elness Architects, Inc. Minneapolis

RW Buelow Associated Architects St. Paul

Cluts, O'Brien, Strother Architects Eden Prairie

Cording-Natwick-Hilbert Architects, Inc. Apple Valley

Engan Associates: Architect, P. A. Willmar

EOS Architecture Excelsior

Hammel Green and Abrahamson, Inc. (HGA) Minneapolis

KKE Architects Korsunsky Krank Erickson Architects, Inc. Minneapolis

Kodet Architectural Group, Ltd. Minneapolis

Lightowler Johnson Associates, Inc. Moorhead

McMonigal Architects Minneapolis

Meyer, Scherer & Rockcastle, Ltd. Minneapolis

Morrison/Walijarvi Architects, Inc. White Bear Lake

Orr-Schelen-Mayeron & Associates, Inc. Minneapolis The Leonard Parker Associates, Architects Inc. Minneapolis

SEH Architecture St. Paul

Toltz, King, Duvall, Anderson & Associates, Inc. St. Paul

WAI/Continuum St. Paul

Williams/O'Brien Assoc., Inc. Minneapolis

Winsor/Faricy Architects, Inc. St. Paul

Wold Architects and Engineers St. Paul

Yaggy Colby Associates Rochester

Education/Academic Buildings: K-12 Schools, College Classrooms, Labs, Research, Recreation, and Athletic Facilities, Etc.

Abendroth, Rego & Youngquist Architects, Inc. St. Louis Park

The Adkins Association, Inc. St. Paul

The Alliance - Architects Minneapolis

Ankeny, Kell, Richter, Walsh Architects P. A. St. Paul

Armstrong, Torseth, Skold and Rydeen, Inc. Minneapolis

Frederick Bentz/Milo Thompson/Robert Rietow, Inc. Minneapolis

RW Buelow Associated Architects St. Paul

Collins Hansen Architects Minneapolis

Cuningham Hamilton Quiter, P. A. Minneapolis

Damberg Scott Peck & Booker Duluth

Engan Associates: Architects, P. A. Willmar

EOS Architecture Excelsior Foss Associates, Architecture, Engineering & Interiors Moorhead

Green, Nelson & Weaver Minneapolis

Group II Architects, P. A. Marshall

Hammel Green and Abrahamson, Inc. (HGA) Minneapolis

Holabird & Root Rochester

Johnson, Sheldon & Sorensen Architects Inc. Minnetonka

Kagermeier Skaar Paulsen Asleson Architects, Inc. Mankato

KKE Architects Korsunsky Krank Erickson Architects, Inc. Minneapolis

Kodet Architectural Group, Ltd. Minneapolis

McMonigal Architects Minneapolis

Melander, Melander & Schilling Architects Duluth

Morrison/Walijarvi Architects, Inc. White Bear Lake

Opus Architects & Engineers, Inc. Minnetonka

Orr-Schelen-Mayeron & Associates, Inc. Minneapolis

The Ostberg Architects St. Paul

The Leonard Parker Associates, Architects Inc. Minneapolis

Rafferty Rafferty Tollefson Architects, Inc. St. Paul

RSP Architects, Ltd. Minneapolis

SEH Architecture St. Paul

Setter, Leach & Lindstrom PA Minneapolis

The Stanius Johnson Architects, Inc. Duluth Stegner-Phelps Architects, P.A. Brainerd

Studio Five Architects Minneapolis

Symmes Maini and McKee Associates Minneapolis

Toltz, King, Duvall, Anderson & Associates, Inc. St. Paul

WAI/Continuum St. Paul

Wemlinger Architecture St. Cloud

Williams/O'Brien Associates, Inc. Minneapolis

Winsor/Faricy Architects, Inc. St. Paul

Wold Architects and Engineers St. Paul

Restoration/Preservation: Renovations, Restoration of Historic Architecture to Period, Stabilization and Preservation of Historic Structures

The Alliance - Architects Minneapolis

Ankeny, Kell, Richter, Walsh Architects, P. A. St. Paul

Barbour/La Douceur Architects Minneapolis

Blumentals/Architecture, Inc. Brooklyn Center

Claybaugh Gale Anderson Preservation Consultants Inc. Taylors Falls

Dovolis Johnson & Ruggieri, Inc. Minneapolis

Hammel Green and Abrahamson, Inc. (HGA) Minneapolis

Kodet Architectural Group, Ltd. Minneapolis

John S. Larson & Associates Architects Bayport

MacDonald & Mack Architects, Ltd. Minneapolis Miller-Dunwiddie-Associates, Inc. Eden Prairie

SEH Architectue St. Paul

Winsor/Faricy Architects, Inc. St. Paul

Wold Architects and Engineers St. Paul

Interior Architecture: Interior Design, Space Planning, System Furnishings, Etc.

The Alliance - Architects Minneapolis

Ankeny, Kell, Richter, Walsh Architects, P. A. St. Paul

Hammel Green and Abrahamson, Inc. (HGA) Minneapolis

Horty, Elving & Associates, Inc. Minneapolis

Jafvert Mueller Architects, Inc. Bloomington

John S. Larson & Associates Architects Bayport

Meyer, Scherer & Rockcastle, Ltd. Minneapolis

Mohagen Architects, Ltd. Wayzata

The Leonard Parker Associates, Architects Inc. Minneapolis

RSP Architects, Ltd. Minneapolis

Setter, Leach & Lindstrom, PA Minneapolis

SKD Architects, Inc. Minneapolis

Wold Architects and Engineers St. Paul

Other Specialties

Accessibility/ADA Studies Accessible Building Consultants St. Paul

EOS Architecture Excelsior

Spencer + Paeper Architects Inc. Minneapolis

Architectural Research Bernard Jacob Architects Ltd. Minneapolis

Construction Management Construction Coordinators, Inc. (See Horty Elving & Assoc.) Minneapolis

<u>Convention Centers</u> Convention Center Design Group Minneapolis

Correctional/Detention Facilities Green Nelson & Weaver Minneapolis

Wold Architects and Engineers St. Paul

Design/Build D + B Collaborative, Inc. (see Horty Elving & Assoc.) Minneapolis

Energy/Environmental Design Consultant The Weidt Group Minnetonka

Entertainment Cuningham Hamilton Quiter, P. A. Minneapolis

Damberg Scott Peck & Booker Duluth

Justice Facilities The Leonard Parker Associates, Architects Inc. Minneapolis

<u>Libraries</u> The Leonard Parker Associates, Architects Inc. Minneapolis

Parking Structures The Stageberg Partners, Inc.

Recreational/Sports Facilities Cluts, O'Brien, Strother Architects Eden Prairie

The Stageberg Partners, Inc. Minneapolis

Toltz, King, Duvall, Anderson & Associates, Inc. St. Paul

Senior Facilities BRW Elness Architects, Inc. Minneapolis

CONSULTANTS DIRECTORY

AM publishes a variety of directories to aid clients, design firms and the public in identifying any licensed design professional or specialized consultant that may be required for various building projects. For example, elsewhere in this issue is our annual directory of architectural firms.

The Directory of Consultants which follows is our third listing of those organizations which have very unique and specialized skills that may be necessary for certain project teams. All firms have offices in Minnesota and some have diversified, engineering skills which are broader than the narrow specialties of this directory.

We invite you to use this directory and let us know of any additional firms that should be invited to be part of our next Directory of Consultants.

Peter Rand, FAIA Publisher

Legend

AIA	American Institute of	
	Architects	
ASAP	American Society of	
	Architectural	
	Perspectivists	
CPA	Certified Public	
	Accountant	
CPG	Certified Professional	
	Geologist	
CSI	Construction	
	Specifications Institute	
FCSI	Foodservice	
	Consultants Society	
IALD	International	
	Association of Lighting	
	Designers	
IES	Illuminating	
	Engineering Society	
MSFPE	Member-Society of	
	Fire Protection	
	Engineers	
NCAC	National Council of	
	Acoustical Consultants	
PE	Professional Engineer	
RD	Registered Dietitian	
RLS	Registered Land	
	Surveyor	
USITT	United States Institute	
	of Theater Technology	

Accessibility/ADA/ Code

Accessible Building Consultants

2066 E. Minnehaha Avenue St. Paul, MN 55119-3930 Tel: 612/735-1533 Fax: 612/735-1533 Established 1993

Harold Dean Kiewel AIA, CCS

Will provide facility evaluations, design review, design consultations, AIA accredited continuing education programs, product & specification consultations or research anywhere in the United States.

Historic Fort Snelling, Accessibility Renovations, MN; ADA Workshop, University of Wisconsin, Madison, WI; Title II ADA Facility Evaluation, South Central Florida School District, FL; Northeast YMCA ADA Evaluation, Maplewood, MN

Julee Quarve-Peterson

11290 50th Place N. Plymouth, MN 55442 Tel: 612/553-1246 Fax: 612/557-1856 Established 1984

Julee Quarve-Peterson

14 years experience exclusively in accessibility through knowledge of architecture and program. Accessibility providing practical applications for cities, counties, education, medical, private corporations and outdoor recreation.

Central Florida School Districts, 17 million sf; Mayo Foundation, 8.2 million s.f Rochester, MN; Hennepin Parks, System-wide, MN; IDS Financial, All Metro Minnesota Properties; Hennepin County, 4.7 Million sf, MN

Acoustical Design

David Braslau

Associates, Inc. 1313 5th Street SE, Ste. 322 Minneapolis, MN 55414 Tel: 612/331-4571 Fax: 612/331-4572 Established 1971

David Braslau PhD, PE, NCAC

Acoustical design of indoor and outdoor space for speech, music and performance; sound and vibration isolation; sound system specification; design against environmental noise; acoustical measurements.

Brown County Correctional Facility, New Ulm, MN; Standby Generator Isolation, Burnsville, MN; Lac Courte Oreilles Multipurpose Hall, Hayward, WI; Combined Operations Center/ Heathrow, London, ENGLAND; Coopers & Lybrand Telecommunication Facility, Minneapolis, MN

Jamieson and Associates, inc.

4133 West 45th Street Minneapolis, MN 55424-1040 Tel: 612/920-3770 Fax: 612/920-6454 Established 1972

Richard N. Jamieson Rich Jamieson

40 plus years specialized, professional acoustical design and specification experience with studio, worship and presentation space and sound reinforcement environments. Computer acoustical modeling for new and existing facilities.

KMSP Channel 9 TV, Eden Prairie, MN; Beth El Synagogue, St. Louis Park, MN; American Public Radio, Minneapolis, MN; The City of Solon, Solon, OH; WCCA-AM, Minneapolis, MN

Kvernstoen, Kehl & Associates, Inc.

420 North 5th Street, Ste. 1055 Minneapolis, MN 55401 Tel: 612/333-5136 Fax: 612/333-1020 Other Offices: Star Prairie, WI Established 1989

Steven Kvernstoen Robert Kehl

Room acoustics, sound isolation, mechanical noise control; acoustical design/audio visual systems design; new design and testing/ retrofit of existing facilities.

University of Notre Dame Band Rehearsal Facility, South Bend, IN; Stillwater High School, Stillwater, MN; Bethlehem Baptist Church, Minneapolis, MN; NWNL Building, 6th Floor Remodeling, Minneapolis, MN; De-Bartolo Classroom Building, University of Notre Dame, South Bend, IN

Midwest Acoustics and Electronics, Inc.

7300 France Avenue South Suite 201 Edina, MN 55435 Tel: 612/897-1814 800/544-5311 Fax: 612/897-1865 Established 1974

Richard E. Van DoerenPhD, PE

Acoustical design and measurement re: reverberation, echo, room design, sound reinforcement, sound transmission, noise control, vibration control, community noise, occupational noise, precision acoustical measurements.

St. Luke's Catholic Church Renovation, St. Paul, MN; Main Hall Auditorium Renovation, University of Wisconsin, La Crosse, WI; First Bank Systems Boardroom, Minneapolis, MN Target Distribution Center Offices, Fridley, MN; Bank Practice Room, Minnetonka High School, Minnetonka, MN

Architectural Technology

Architectural Technologies Consultant

2345 Doswell Avenue St. Paul, MN 55108-1630 Tel: 612/646-0542 Fax: 612/646-2516 Established 1991

James R. Larson AIA, CSI

Consulting services to architectural firms for specialty detailing, documents phase quality control, construction phase assistance, and post occupancy failure analysis. Over 25 years experience.

Consulting involvement on: La Salle Plaza, Minneapolis, MN; Herman Miller Design Yard, Holland, MI; Waikii Ranch, Hawaii, HI; Lek Ranch, Banner, WY; Weisman Art Museum, Minneapolis, MN

Audio/Visual

Electronic Interiors Inc. 40 MacKubin Street

40 MacKubin Street St. Paul, MN 55102 Tel: 612/292-1035 Fax: 612/292-1063 Established 1986

Kate O'Rielly Dickson Stewart

Professional consultants and designers, product independent, specializing in incorporating technology into the architectural environment. Complete programming, budget, design, bid specifications, and master planning services.

The Minnesota Judicial Center, St. Paul, MN; Martin/Williams Advertising, MN; Musicland, Inc., MN; Medtronics, St. Paul, MN; Ramsey County Courthouse/City Hall, St. Paul, MN

Jamieson and Associates, inc.

4133 West 45th Street Minneapolis, MN 55424-1040 Tel: 612/920-3770 Fax: 612/920-6454 Established 1972

Richard N. Jamieson Rich Jamieson

40 plus years professional experience at collaboratively, creatively and successfully solving AV, acoustical and lighting facilities and systems design and specification needs while teaming with architects, interior designers and owners.

Norwest Corporation, Minneapolis, MN; U. S. WEST, Minneapolis, Phoenix, Denver, Seattle, County of Anoka, Anoka, MN; City of Peoriz, Peoriz, AZ; St. Cloud State University, St. Cloud, MN

Kvernstoen, Kehl & Associates, Inc.

420 North 5th Street, Ste. 1055 Minneapolis, MN 55401 Tel: 612/333-5136 Fax: 612/333-1020 Other Offices: Star Prairie, WI Established 1989

Steven Kvernstoen Robert Kehl

Preliminary studies and consultation, A/V systems design/ acoustical design, bidding documents preparation, construction management, on-site testing and assessment, computer modeling.

Dow Chemical Employee Development Center, Midland, MI; Basilica of the Sacred Heart, Notre Dame University, South Bend, IN; St. Cloud National Hockey Center, St. Cloud, MN; Minneapolis Community College Performing Arts Center, Minneapolis, MN; DeBartolo Classroom Facility, Notre Dame University, South Bend, IN

Michaud Cooley Erickson

1200 Metropolitan Centre 333 South Seventh Street Minneapolis, MN 55402 Tel: 612/339-4941 Fax: 612/339-8354 Established 1946

Dean A. Rafferty	PE
Douglas C. Cooley	PE
Monty L. Talbert, Jr.	

MCE provides specialized design of audiovisual presentation, cable or master antenna television signal distribution, hospital nurse-call, paging, intercom, and sound reinforcement systems.

Anoka Technical College Lecture Hall Addition, Anoka, MN; Dakota County Boardroom, Hastings, MN; HealthPartners, Inc. Corporate Boardroom, Bloomington, MN; Lakeview Memorial Hospital, Stillwater, MN; USSB National Broadcast Center, Oakdale, MN

Curtainwall Systems

Larson Engineering of Minnesota

3524 Labore Road	
White Bear lake, MN 55110	
Tel: 612/481-9120	
Fax: 612/481-9201	
Other Offices: Chicago, IL	
Established 1979	
Wayne C. Larson	PE

Lee	A.	Granquist	
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PE

Structural design of curtainwall systems, investigation of air and water infiltration of window systems, structural design of exterior cladding systems of all types granite, precast concrete, metal panel, etc.

First Bank Place, Minneapolis, MN; World Trade Center, St. Paul, MN; Russian Embassy, Washington, D. C.; J. Paul Getty Museum, Los Angeles, CA; Illinois Center, Chicago, IL

Environmental/ Studies

Braun Intertec Corporation

6875 Washington Avenue South Minneapolis, MN 55439-0108 Tel: 612/941-5600 Fax: 612/946-6190 Other Offices: Apple Valley, Blaine, Hibbing, Mendota Heights, Rochester, St. Cloud, St. Paul, MN Established 1957

J. S. Braun PE George D. Kluempke PE Cameron G. Kruse PE Glenn E. Purdue Larry A. Clem

Environmental consulting testing services: air quality, regulatory compliance/permitting, site assessments, environmental engineering, solid and hazardous waste management, asbestos and lead-based paint testing, industrial hygiene and laboratory analyses.

Minneapolis Community Development Agency (MCDA), Minneapolis, MN; Great Lakes Gas Transmission, MN, WI and MI; Ashland Oil Company, St. Paul Park, MN; 3M Company, MN; 934th Tactical Airlift Group, Minneapolis, MN

Huntingdon/Twin City Testing

662 Cromwell Avenue St. Paul, MN 55114-1776 Tel: 612/645-3601 Fax: 612/659-7515 Other Offices: Rochester, Mankato, Duluth, St. Cloud, MN Established 1938

Dave Recker Marc D. Shannon PE Garry Hoden

Hungtindon/Twin City Testing proviides (1) environmental site assessments, (2) underground storage tank investigations, (3) remedial investigations, (4) hazardous waste management, (5) solid waste management, and (6) asbestos and air quality services.

CAP Landfill Project, Inver Grove Heights, MN; Olmstead County Courthouse, Rochester, MN; Old Furniture Farm, Owatonna, MN; Hutchinson Downtown Development, Hutchinson, MN

WETLANDS DATA

5831 Cedar Lake Road Minneapolis, MN 55416 Tel: 612/525-2003 Fax: 612/525-2015 Established 1991

John C. Anderson

Over 10 years experience in wetlands science. Specialize in delineation of wetlands boundaries. Determination of wetlands through air photo interpretation. Permit advice. Mitigationplanning.

Parkwood - Knolls, Edina, MN; Daniel Development, Plymouth, MN; Buffalo High School, Buffalo, MN; Eagan Pavilion, Eagan, MN; Heritage Development, Woodbury, MN

Fire Protection System Design

Michaud Cooley Erickson

1200 Metropolitan Centre 333 South Seventh Street Minneapolis, MN 55402 Tel: 612/339-4941 Fax: 612/339-8354 Established 1946

Dean A. Rafferty	PE
Douglas C. Cooley	PE
Monty L. Talbert, Jr.	

Evaluation of fire protection needs, including code review and hazard classification. Alarm, detection, and suppression systems design. Recommendations regarding clean agent fire suppression alternatives to Halon.

(New) Federal Reserve Bank, Minneapolis, MN; Hennepin County Medical Center, Deficiency Study of Existing Standpipe and Sprinkler System, Minneapolis, MN; Minnesota Department of Transportation Building, St. Paul, MN; North Hennepin Community College M/E Systems Master Plan and Improvements, Brooklyn Park, MN; St. Paul Companies Underwriters Training Lab, St. Paul, MN

MountainStar

Enterprises, Ltd. 7800 Metro Parkway, Suite 300 Bloomington, MN 55425 Tel: 612/851-3085 Fax: 612/851-3086 Established 1988

Michael A. O'Hara MSFPE, CSI

Code consulting, fire risk assessments, sprinklers, fire alarm, computer modeling, code equivalencies, plan review, exit studies and negotiations with city code officials.

Star Tribune, Minneapolis, MN; Hennepin County Government Center, Minneapolis, MN; Mariucci Arena, University of Minnesota, Fingerhut Distribution Center, St. Cloud, MN; Grand Casino Mille Lacs, Hinckley, MN

Foodservice Design Consultants

Robert Rippe & Associates Inc.

6442 City West Parkway, Ste. 250 Eden Prairie, MN 55344-7720 Tel: 612/944-2424 Fax: 612/944-2860 Established 1981

Robert D. Rippe	RD, FCSI
Richard J. Kukla	FCSI
Terry L. Pellegrino	RD
Steven P. Carlson	

Foodservice systems and facilities design for healthcare, schools, colleges, businesses and other institutional and commercial food services. Programming, concepts, space, design, mechanical/electrical coordination, bid documents and construction review and observation.

Northwestern Memorial Hospital, Chicago, IL; Federal Reserve Bank, Minneapolis, MN; New High School, St. Paul, MN; State Farm Insurance Co., Bloomington, IL; University of Minnesota West Bank Master Plan, Minneapolis, MN

Management

A & E Management

4571 Niagara Lane Minneapolis, MN 55446 Tel: 612/557-0142 Fax: 612/557-9248 Established 1986

Harold W. Biel Ronald R. Hinrichs Gene M. Bachman

Business advisors for small and medium sized practices. Specialists in computer implementation, project budgeting, cash flow, personnel, ownership transition. Contract staff for billing and accounting.

Have provided 50 area firms with professional services relating to practice management and special projects.

Model/Renderings-Architectural

D. W. Martin & Associates 119 North Fourth Street.

Ste. 302E Minneapolis, MN 55401 Tel: 612/673-9970 Established 1993

David Martin

Photo-realistic computer modeling for architects, engineers, and planners. High resolution still prints and animations. Images created show color and texture within the intended environment.

Photographers/ Architectural

Ralph Berlovitz, The Architectural Photographer

8832 7th Avenue North Golden Valley, MN 55427 Tel: 612/544-4900 Fax: 612/546-9464

Ralph Berlovitz

CPA

Complete studio for interior furnishings and architectural models.

James Erickson Photography

700 Washington Avenue North, Suite 401 Minneapolis, MN 55401 Tel: 612/332-5112 Fax: 612/332-7416

James Erickson

A full service photographic studio specializing in both commercial and residential architecture. Photographing interiors, exteriors, aerials, landscape designs, models, and flat art in any format from 35mm to 8x10. Inhouse digital imaging, re-touching, compositing, and manipulation available. Serving architects, designers, engineers, and construction firms since 1980.

Stuart Lorenz Photography Studio

212 N. 3rd Avenue, Ste. 274 Minneapolis, MN 55401 Tel: 612/341-1120 Fax: 612/341-1121 Toll Free: 800/728-5113

Stuart Lorenz

Services and specialties: A fullservice photographic studio providing architectural project support. Photography in all formats for interior, exterior, furniture, product and documentation. Comprehensive estimates for projects on the drawing board, architectural models or completed projects at any location world-wide.

Don F. Wong Photography

4207 Pleasant Avenue S. Minneapolis, MN 55409-1919 Tel: 612/824-9198 Pager: 612/759-6799 Fax: 612/824-9198

Don F. Wong

Specializing in photography of architecture and interiors. Training in architecture plus 25 years of photographic experience yields exceptional photography of places and spaces. Has photographed AIA Minnesota and ASID award winners; been published internationally, recipient of two national AIA awards for photography. Clients include architects, interior designers, engineers, contractors, manufacturers, and other industry allies. Call to see portfolio, or to discuss your needs and budget.

Security System Design

Michaud Cooley Erickson

1200 Metropolitan Centre 333 South Seventh Street Minneapolis, MN 55402 Tel: 612/339-4941 Fax: 612/339-8354 Established 1946

Dean A. Rafferty Douglas C. Cooley Monty L. Talbert, Jr.

MCE in-house experts design state-of-the-art building security, access control, closed-circuit television surveillance, custom control, alarm, and voice monitoring systems.

(New) Children's Museum, St. Paul, MN; First Bank System Customer Service, Vault, and Office Areas (First Bank Place), Minneapolis, MN; Minnesota Security Hospital, Facilities for the Criminally Insane, Moose Lake, MN; Northwest Airlines Information Services Facility, Eagan, MN; Rochester Public Schools, Access Control and Monitoring Systems for 30 Schools, Rochester, MN

Specialty Lighting Design

Michaud Cooley Erickson

1200 Metropolitan Centre 333 South Seventh Street Mineapolis, MN 55402 Tel: 612/339-4941 Fax: 612/339-8354 Established 1946

Dean A. Rafferty	PE
Douglas C. Cooley	PE
Monty L. Talbert, Jr.	

MCE's services include: creative lighting design and layout, computerized illumination level analysis and modeling, custom fixture design and specification, and energy conservation recommendations.

Abbott Northwestern Hospital, Institute for Minimally Invasive Surgery, Minneapolis, MN; Mankato Civic Center and Arena, Mankato, MN; Medtronic Corporation (Multiple Projects), Fridley, MN; St. Joseph's Hospital Maternity Care Center, St. Paul, MN; St. Paul City Hall/ Ramsey County Courthouse Addition and Renovation, St. Paul, MN

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PE

PE

Schuler & Shook, Inc. 123 Third Street North, Suite 216 Minneapolis, MN 55401 Tel: 612/339-5958 Fax: 612/337-5097 Other Office: Chicago, IL Established 1986

IALD, IES
IALD, IES
USITT
IES

Providing architectural lighting design which includes: lighting layout drawings and specifications, custom light fixture design, control systems, exterior building and site lighting, and computerized lighting calculations.

Minnesota Judicial Center, St. Paul, MN; City Center Renovation, Minneapolis, MN; Grand CasinoProjects, Nationwide; Bethlehem Lutheran Church, Minneapolis, MN; Numerous Retail Stores at the Mall of America Including Northwest Airlines and Wilson's Suede and Leather

Surveying

Egan, Field & Nowak, Inc.

7415 Wayzata Boulevard Minneapolis, MN 55426 Tel: 612/546-6837 Fax: 612/546-6839 Established 1872

RLS

Providing insured professional services for boundary, topography, as-built and site surveys, subdivision and condominium plats, and construction staking. Predesign survey experts, specializing in CAD.

Stillwater Marketplace, Stillwater, MN; Chanhassen Business Center, Chanhassen, MN; LaSalle Plaza, Minneapolis, MN Target, Chanhassen, MN; Edina Five-O, Edina, MN

Testing

American Engineering Testing, Inc.

2101 University Avenue West St. Paul, MN 55114 Tel: 612/659-9001 Fax: 612/659-1379 Other Offices: Duluth, Mankato, MN Established 1971

Terrance E. Swor Richard D. Stehly Donovan K. Stormoe PE

Geotechnical: borings, engineering reports; Materials: engineering evaluation, testing, forensic hardened concrete analysis; Environmental: site assessments, air emissions, remedial investigations, remedial design, waste management, import studies, monitor well installation.

St. Paul Ramsey Medical Center, St. Paul, MN; Woodbury Village, Woodbury, MN; Weisman Art Museum, University of Minnesota, Minneapolis, MN; Aircraft & Rescue Firefighter Training Facility, Duluth, MN; Civic Center and Arena, Mankato, MN

– Huntingdon/Twin City Testing

662 Cromwell Avenue St. Paul, MN 55114-1776 Tel: 612/645-3601 Fax: 612/659-7348 Other Offices: Rochester, Duluth, Mankato, St. Cloud, MN Established 1938

Marc D. Shannon Dave Recker Garry Hoden

Full service acoustical testing I ab specializing in architectural noise control and compliance to UBC requirements. Multi-family housing projects are our specialty including STC IIC field testing.

PE

Minnesota Projects: Minneapolis Convention Center, Bloomington Marriott Inn, Hennepin Energy Recycling Center (HERC), MAC - Residential Sound Insulation Program, Hazelton

Theatre Consulting

Schuler & Shook, Inc.

123 Third Street North, Suite 216 Minneapolis, MN 55401 Tel: 612/339-5958 Fax: 612/337-5097 Other Offices: Chicago, IL Established 1986

Duane Schuler	IALD, IES
Robert Shook	IALD, IES
Michael DiBlasi	USITT

Theatrical consultation services including: programming, sightline and support space layout, theatrical lighting layout and specifications, stage rigging layout and specifications, specialty stage systems.

Orpheum Theatre, Minneapolis, MN; Lyric Opera of Chicago, Chicago, IL; Theatre de la Jeune Lune, Minneapolis, MN; Lakeville High School Auditorium, Lakeville, MN; Biloxi Theatre, Biloxi, MS

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Credits

(We encourage you to support the following architects, consultants and suppliers.)

Project: Loken Residence

Location: Duluth, Minn. Client: Cal and Amy Loken Architects: Salmela Fosdick, Ltd. Principal-in-charge: David Salmela, AlA Structural engineer: Hurst & Henrichs Ltd. Contractor: Rod & Sons Carpentry, Ericson Construction Photographer: Peter Kerze Windows: Marvin Window Co. Craftsman/artist: Rod & Sons Carpentry

Project: Puu Pueo, A Spec House

Location: Waiki'i Ranch, Hawaii Clients: Darrel Kloninger and Eric Johnsen Architects: Mulfinger, Susanka & Mahady Architects Principal-in-charge: Sarah Susanka Project team: Rick Peterson Structural engineer: Lucky Bennett, Hawaii Mechanical engineer: Conway Mechanical Services, Minneapolis Contractor: Eric Johnsen Photographer: Kevin Ireton, Fine Home Building magazine Windows: Pella Lighting: Lightolier, CSL Dining table, informal eating table and custom lighting fixtures: Eric Johnsen Stained glass: Pegasus

Project: Schall Residence

Location: Edina, Minn. Clients: David and Patty Schall Architects: Meyer, Scherer & Rockcastle, Ltd.

Principal-in-charge: Tom Meyer Project architect: Rick Lundin Structural engineer: Meyer Borgman Johnson Contractor: Roh Clark Construction Interior design: Meyer, Scherer & Rockcastle-Lynn Barnhouse Landscape architect: Herb Baldwin Photographer: Lea Babcock Windows: H-Windows Fixtures: Lappin Lighting Lead-coated copper: Suburban **Exteriors** Stone/brick: Vetter Kasota Stone Installation: Twin City Tile and Marble Concrete: Four Star Masonry Oak flooring: Shaw Lumber Granite pavers: Cold Spring Granite Custom light fixtures: 3 A.D. with Geoffrev Warner Custom Steel benches and shelves: J.L. White Custom gutter bracket: J.L. White





Bohemian Flats

First were hickory trees and scenic bluffs. ty obsession. Growing food-along with shacks and shanties huddled in the shad- were low-or nonexistent. ow of the Washington Avenue Bridge in Minneapolis.

When residents returned, sometimes the manded the lowest rents. whole house had floated away. As if in

Then around 1870 came a Danish family. raising chickens, ducks and rabbits-was Finally there was a flood of Czechs, Slo- a necessity, as well, because many people vaks, Germans, Poles and Irish that in Bohemian Flats were impoverished. wanted to settle in Bohemian Flats, a They chose to live far outside the city's crowded neighborhood of small houses, main area of settlement because the rents

The Bohemian Flats did have a system of social stratification, however, based on Every spring, the Mississippi River distance from the river. Mill Street, the greeted this flood of humanity with an neighborhood thoroughfare furthest from overflow of its own. Residents of the low- the river, boasted the highest rents, while est (and cheapest) tier of the Flats faced Cooper Street, somewhat closer to the waan annual ritual of evacuating children, ter, was more modestly priced. Wood furniture and livestock to higher ground. Street, closest to the river's edge, com-

Eventually, during a peak reached compensation, however, the river left be- around the turn of the century, about 500 hind a layer of rich soil that made the cul- people lived in Bohemian Flats-a heady tivation of vegetable gardens a communi- mix of nationalities, faiths, languages and

occupations. Many worked at nearby pickle factories or in the lumber and flour mills, and some made money (and acquired construction material) from lumber scavenged from the river.

Eventually, city officials formulating plans to clear out the Flats joined forces with absentee landlords seeking to evict squatters. A riot broke out in 1923 when police entered the neighborhood to boot out nonpaying residents. Residents wielding yard implements, sticks and brooms fought back.

Over the next 10 years, however, residents lost their battle to remain. In 1932 the city began construction of a barge landing on the site and only a few people remained. By the 1940s all the houses were gone. Jack El-Hai