February 1980

1980 Guide to Architectural Firms
Living Rooms
CALL ON THE EXPERIENCED TEAM

For more than 30 years our staff at Fred G. Anderson has worked with architects and interior designers throughout the United States. Our Contract Department can supply you with materials from the largest stock of commercial wallcoverings in the area. Sampling of Anderson's extensive collection of wallcoverings may be obtained by calling or visiting our Contract Library at our Minneapolis showroom.

Call on the experienced team,
Fred G. Anderson's Contract Department.
First Bank Minneapolis helps architects break new ground.

Our Professional Banking Division knows more about helping architects with big plans. You see, our Professional Division bankers handle business and individual banking for architects and other professionals. And no one else.

So no one gives architects more help with operating lines of credit, leasehold improvement loans, and much more.

And no one knows more about individual financial matters like loans for tax payments, "swing loans," investment loans, and installment loans for miscellaneous purchases.

The Professional Banking Division. For professionals like you.
Call 370-4005 for an appointment.

First Bank Minneapolis
Member First Bank System
Professional Banking Division
First National Bank of Minneapolis, 120 South Sixth Street, Minneapolis, MN 55402, Member FDIC.
The J. B. Larson Associates
Interior Design Resources
Trade Showroom Only
Hours 9-5 M-F and by appt

The J. B. Larson Associates
Interior Resources for
The Minnesota Architect and Designer
1007 Harmon Place, Minneapolis
612-339-9100
EARTH SHELTERED HOUSING CONFERENCE & EXHIBITION
April 9, 10, 11, 1980  The Leamington Hotel, Minneapolis, Minnesota

CONFERENCE

The focus of this conference and exhibition is HOUSING, both single and multi-family. Major conference presentations will primarily consist of selected papers and practical sessions. Technical sessions will include research exploring such issues as heat transfer, building codes, and attitudes about living in earth-sheltered homes. Practical sessions will provide experiential, hands-on advice on insulating, waterproofing, financing, etc. Master Classes will provide an opportunity to consult with a "master" (an experienced architect, engineer or builder) on earth-sheltered building plans. These sessions in combination with tours of earth-sheltered buildings and time spent in the exhibit hall, will bring you the Underground Space Center's most comprehensive earth-sheltered housing program to date.

EXHIBITION

For the first time anywhere, an earth-sheltered housing EXHIBITION will be held to provide an opportunity for architects, engineers, contractors and suppliers to display their products or services related in any way to earth-sheltered construction. The exhibition will be held at The Leamington during the conference; it will be open free to all registrants and to the interested public for an admission fee.

AND ANNOUNCING: A DESIGN COMPETITION
Small, Earth Sheltered Residential Community

In cooperation with the Minneapolis Public Schools, a real competition site has been chosen to represent a typical school site that might be vacated (flat two-block area, bordered by a park). Designs should be for moderate income housing. Project could become reality on the site chosen but that decision would be independent of the competition.

Entry fee: nominal. Winners to be announced and all designs displayed at the conference, selected designs to be published in ARCHITECTURE MINNESOTA, the official conference program. For details and site plan contact Underground Space Center.

Registration Fee:  $95.00 — before April 8th  $125.00 — at door  $ 45.00 — daily rate

For further information, call or write: Underground Space Center, 11 Mines and Metallurgy, 221 Church Street, S.E., Department of Civil and Mineral Engineering, U of M, Mpls., MN 55455, (612) 376-1200

We invite any exhibit that relates particularly to earth-sheltered housing. If you provide design, landscaping or structural engineering services; build earth-sheltered homes; or manufacture and distribute waterproofing systems, insulation products, alternative energy systems, and building materials used especially in earth-sheltered construction, etc., please write for an exhibition prospectus to:

Attn: Jeanne Severson
Contents

Editorial

Statute of Repose a High Priority for Minnesota

Architecture at a Glance

An Interview with Lloyd Bergquist

Residential Interiors: Living Rooms

Neighborhoods: Twin Cities Residence Parks

1980 Guide to Architectural Firms

1980 Guide to Members of the Minnesota Society American Institute of Architects

Design and Construction Industry Associations, Governmental Organizations, Architectural Secretaries

Cover: Early stages of construction are shown in this photo of 100 Washington Square in downtown Minneapolis. The owner is Northwestern National Life Insurance Company and the contractor is Kruse Anderson Construction Company. Photography by Franz C. Hall.
The elegant and enduring natural stone panel material that carries a 10 year warranty.

Sanspray is an engineered panel consisting of natural stone chips adhered to Exterior grade APA plywood with pure epoxy resin. In addition, other panel materials such as FRC (Fiber reinforced cement) are available. Sanspray has the lasting beauty of natural stone, the strength of epoxy, and the ease of transport and installation of plywood.

Available in ten distinctive colors and four aggregate sizes in panels up to 18' long in 5' widths.

Distributed and Stocked by Benoit Inc.
635 North Prior Avenue • St. Paul, Minnesota 55104
Phone: Interstate (800) 328-1436 Intrasate (612) 646-1387
KATE-LO, INC. INTRODUCES SYKES WOOD FLOORING TO THE UPPER MIDWEST
In addition to its well-known tile and energy lines, KATE-LO is the proud new distributor of Sykes Flooring Products. In keeping pace with the demand for extremely durable, yet luxury flooring, KATE-LO has turned to one of Mother Nature's favorites—wood. Its grained beauty adds an extra dimension to any design. Plus the maintenance required by wood is far less than other floor coverings, and the practical wearing qualities are legendary.

UNLIMITED DESIGNS
Parquet Floors — 38 varieties
Parquet floors are a new status symbol for discerning Americans. Sykes has met their demand for the elegance of the Old World with a wide variety of rich designs. Patterns include: Canterbury, Jeffersonian, Monticello, Buccaneer, Etchedwood, Herringbone, Slate, Traditional Solid Wood Tile, Haddon Hall, and Distressed Haddon Hall. Smooth finishes provide a perfect complement for any design or wire-brushed finishes supply a beautifully rustic appearance.

Sykes uses mixed oak in a variety of grades and a special protective covering for all its flooring. All patterns are available in unfinished or a unique four-coat, pre-finished surface and in 5/16" or 1/2" thickness. Colors include Light, Antique, and Ravenwood. Sizes vary from 6 1/2" x 6 1/2" to 13 1/8" x 13 1/8".

1/2" Laminated Planking - 4 Choices
An American favorite, Country Estate Plank is available in a rich...
Antique tone or unfinished. Four choices include smooth or wire-brushed finishes and styling with or without walnut pegs. Offered in 3, 5, and 7 inch widths and in random lengths. This three-ply ½” laminated oak flooring can be mastic applied or nailed.

3¼” Solid Oak Planking - 2 Choices
The rustic, wire-brushed Concord Plank or the gleaming, smooth finished Bunker Hill Plank are both available in the Antique color or unfinished. They come in random lengths and widths of 2¼” and 3¼” and must be nailed only.

Commercial Designing
All of Sykes wood flooring have the durability necessary for commercial traffic areas. However, two products are particularly noteworthy.

Etchedwood Parquet features a delicate wire-brushed finish which removes the soft summerwood to a depth of approximately 1/16”, thus exposing the most durable part of the hardwood to traffic. A penetrating four-coat factory finish insures long lasting durability. It’s an ideal choice for any commercial project since traffic marks don’t show and a sweep of the vacuum cleaner is all that’s needed.

½” Laminated Block Flooring is in great demand for high-rise and apartment construction. It’s produced in accordance with commercial standard CS233-63. These prefinished blocks install with mastic over any subfloor — particularly concrete and wood. They can even be laid and walked upon the same day. The light and dark finishes can mix or match for any decorating scheme.

For Further Information
Simply phone or write KATE-LO for full details. A free full-color catalog is also available.

KATE-LO INC

6750 W. Broadway, Brooklyn Park, Minnesota 55428
Main Office 612/535-5355  Minnesota 800-442-3003  Other States 800-328-3026
Next Time You Design
An Amusement Park...Call Us

PROJECT:
Valleyfair
One Valleyfair Drive
Shakopee, MN 55379

ARCHITECT/CONTRACTOR:
Rautenhorst Corporation
7900 Xerxes Ave. So.
Minneapolis, MN 55430

DESIGN CONSULTANT:
Donald Rosser & Associates
4124 Washington Road
East Point, GA 30344

MILLWORK:
Shaw Lumber Company
Millwork Division
217 Como Avenue
St. Paul, MN 55103
612-488-2525

When you think of quality millwork by Shaw Lumber you probably think of homes, apartments, churches, banks and restaurants. Rightly so.

But when you design an amusement park and need extraordinary millwork to create a charming turn-of-the-century atmosphere, call Shaw's.

Much of our expertise and pride rests with our millwork craftsmanship as exemplified in the Upper Midwest's newest and largest amusement center.

SHAW LUMBER CO.
Specialists in serving the needs of the professional
Member: Architectural Woodwork Institute (AWI)
Architects Vote To Repeal The Income Tax

Meeting at a recent convention, architects voted unanimously to repeal all state and federal income taxes. The meeting at which this vote was taken occurred in a small public place where spirited, but hardly socratic, dialogue is the rule. The trouble with most such resolutions, of course, is that they remain known only to those present. Sometimes what appears like an eccentric idea turns out to have popular appeal. Witness Harold Jarvis and the new fiscal conservatism of Edmund Brown, Jr.

Indications are that given a choice "at this point in time," we would all vote against regulations, against levies, against inspections, against any form of government intervention—in short against any form of apparent intrusion upon our personal freedom. This freedom is often very loosely defined. Sometimes it is said to mean taking the elevator at high noon up to the top of the World Trade Center in New York in the nude, or detouring airliners to pick up a long lost lover in Java or simply amassing as much money as possible by whatever means. Freedom is also more often than not a symbol—as we are learning from Iran—rather than a reality. I want to fly by my own power and I don’t want anybody to tell me I cannot. There are no regulations now against human flight. Freedom is ephemeral. The irony is that if humans do learn to fly as high as airplanes, there will have to be regulations. These regulations will be designed to protect aircraft (which contain humans) from flying humans and vice versa. Naturally, they will curtail the flying human’s freedom.

Architecture could be a lot more fun. Architects would have a lot more freedom and their clients could build a lot more for less if there were not so many codes and statutes and regulations directly affecting the construction industry. The insurance companies would not like that too much, but then we could also free ourselves from their requirements. The Minnesota State Building Code, which became effective in 1972, was designed to “provide uniform standards to safeguard life or limb, health, property, and public welfare by regulating and controlling design, construction, quality of materials, use and occupancy of all buildings and structures.” The code applied to all municipalities which had a code or to any municipality which chose to adopt a building code thereafter. With most municipalities thus covered, it became the further goal of the Legislature to adopt the Building Code on a state-wide basis. In an unusual move which was the result of misinformation and short sightedness, the Legislature authorized each county at the last minute in 1979 government to put the question of adoption of the Building Code to the voters. As of this writing, nearly 40 counties have overwhelmingly rejected it.

The price of freedom. In rejecting the protection provided by the State Building Code these counties voted not only against the application of uniform safety standards but also against any form of safeguard from incompetent, fraudulent or irresponsible design and construction. Ironically it is precisely these rural counties which stand to benefit the most from the adoption of the Building Code. In many, many areas of the State, no effective building inspection is afforded. Construction/building decisions are left entirely to the discretion of the contractor. A well-meaning carpenter is not a structural engineer and although he may never pretend to be one, his intuition as to the structural adequacy of the structural timbers warrants verification. A fraudulent contractor, on the other hand, may characterize himself also as a structural engineer and, again, there is no way and no one to examine his claim.

While responsible developers usually follow the spirit if not the letter of the law, unscrupulous speculators may take advantage of the total lack of regulations and erect structures—often for quick resale—which may not be safe but which are a “good value.” They may be a good risk to an experienced Las Vegas enthusiast, but they are not a good risk for the community.

There is nothing to stop irresponsible design and construction, which are cheaper, from continuing. They will continue to be the hazards they are, creating also grossly unfair competition against code complying construction. It is astounding that banking and other financial institutions will support activities of this kind; it leads one to suspect that for many it is not how—but how much.

A certain myopia has led these nearly 40 counties to “cut off their noses to spite their faces.” Given the chance to vote on a state building code, they rejected it. They rejected additional state controls, government intervention, and the implicit intrusion of their freedom of choice and action they represent. They did not recognize that what they stood to gain was far greater than the alleged loss of liberty. The cost of safeguarding life and limb, health, property, and public welfare is minuscule and insignificant when compared to the peace of mind, protection and very significant freedom it provides. The media did little to inform and educate itself or the public about the State Building Code, its protection and its meaning. Hopefully the 1980 Legislature, setting the agenda for the ’80s, will move quickly to straighten out this sorry mistake.

—Bernard Jacob
Creative Lighting...
Don’t make your next lighting job an afterthought.
See our representative during your preliminary design stages.
Re-enactment of a statute of repose to protect those involved in the construction of improvements to real property should be regarded as one of the highest priorities by the legislature in 1980. Due to the "discovery rule" regarding claims about construction defects, liability from any construction extends in perpetuity from the future "date of discovery."

There are sound reasons to support a statute of repose to solve this problem. First, construction is unique in that its product has no period of obsolescence. With rehabilitation, buildings have an almost unlimited lifetime. Second, buildings are regularly modified by their owners after the architect, initial contractor and others have completed their work. Thus there is no long-term product control by the designers or builders. Third, studies show that the risk of any building defects coming to light after a structure has been up ten to 12 years is very minimal. In fact, more than half of the claims are made within two years, and over 99% within ten years. Fourth, real problems arise in the litigation of these claims over time, as witnesses die, memories dim, plans are lost, or modifications are made on the building involved.

Currently there are over 40 states that have recognized the problem in this unique industry and have enacted statutes of repose or statutes of limitations. Minnesota followed this example in the late '60s and enacted a statute. However, in 1977 the Minnesota Supreme Court and a few other states found the language flawed and declared the statute defective on equal protection grounds. The class of persons protected (architects, contractors, engineers) was held by the Court to be without basis, since others similarly situated (such as producers and materialmen) were not protected. Since that time, three of the states with similar court decisions striking down statutes—Illinois, Wisconsin and Hawaii—have re-enacted the statute of repose with modified language.

The bill that the Minnesota Society American Institute of Architects and other construction industry leaders are supporting is modeled after the Wisconsin statute.

Last year in Minnesota the statute of repose bill passed the House by an overwhelming vote. Unfortunately, the bill has not yet had a hearing in the Senate Judiciary Committee, although it is hoped that a meeting will be scheduled early in the 1980 session.

The House version of the bill calls for a repose period of 15 years. This is considerably longer than the repose period of most other states, and represents a compromise with those who oppose the bill on the grounds that it deprives innocent plaintiffs of a right to sue. There are studies that show that more than 99% of all claims are made within ten years. It seems to us that the 15-year period represents a fair balancing of the equities in favor of plaintiff against those of the construction industry. Given this period, there can be little debate on the question of whether the statute is fair to all parties.

Currently, hundreds of small architectural, engineering, and contracting firms are providing services to protect a statute of repose. Heirs and successive owners of firms will be liable indefinitely and responsible for buildings constructed by their predecessors. It seems only fair that matters be laid to rest after a reasonable length of time.

As the 1980 Minnesota legislative session begins, architects and contracting firms should speak to legislators and urge support for a statute of repose bill in Minnesota, and urge that there be an immediate hearing in the Senate Judiciary Committee. Design professionals in Minnesota as well as contracting firms deserve a fair environment in which to practice their business.

—James P. Cramer and John F. Herman
Today, the bathroom is changing. Once it was just the essentials. Now it is often a colorful showplace. The luxury baths of today present opportunities for design expression.

What makes a bath luxurious?
A Pearl whirlpool bath is the best way to begin. Pearl baths are manufactured in Minneapolis of the highest quality materials including Jacuzzi components. The “porcelain look” finish is achieved in fiberglass with the finest molds and finishing methods. Quality design and construction show in every detail.

Send for our new full color sales kit. It tells the story of Pearl Baths, the result of 18 years experience in the whirlpool bath industry.

Call or write for complete information on Whirlpool Spas, Hot Tubs and Baths.

Pearl Baths, Inc.
1601 West Lake Street
Minneapolis, MN 55408
Phone: 612-827-3828
FOURTH ANNUAL
CONSTRUCTION DISPUTES INSTITUTE
HOW TO AVOID OR RESOLVE
CONSTRUCTION DISPUTES WITHOUT LITIGATION

Sponsored by:
Advanced Legal Education
Hamline University School of Law
St. Paul, Minnesota 55104

Friday, April 11, 1980
Registration: 8:15-9:15 a.m.
Tuition: $95.00

Marquette Inn
Marquette Inn Ballroom
701 Marquette Ave.
Minneapolis, Minnesota

Lawyers, architects, engineers, contractors, and owners will benefit from this practical seminar about the issues that frequently arise during construction projects and which can lead to delay, expense, and litigation if not anticipated and managed competently.

For more information write or call:
ADVANCED LEGAL EDUCATION
Hamline University School of Law
1536 Hewitt Avenue
St. Paul, Minnesota 55104
(612) 641-2336

Good Design
Is Good
Business . . .

Investing wisely with an instinct for the future is good business. We believe good design is good business.

Our job is to design ways to use a new or existing facility more productively. We attend to needs, to image and to detail.

Our design plans respond to specific work task requirements — to circulation, lighting, acoustic and mechanical needs. Floor plans, color schemes and informational graphics create a new image or enhance an existing one. And we take care to specify building systems and materials that responsibly meet energy needs.

Investing in good design is investing wisely for the future.

Call us at 332-5515

Team Architects
4716 IDS Tower Minneapolis 55402

Traditionally Contemporary

FABRICATED TO YOUR
SPECIFICATIONS
- Individual case work
- Store Fixtures
- Contract Furniture

ENVI RONMENTS INC
7385 Washington Ave
Edina, MN 55435 612-841-5607
PROFESSIONAL REDWOOD, YOU SAY?
Oh yes! Canton Redwood can be very business-like. Yet its appeal in commercial applications is its warmth. It is the fact that Redwood sided or paneled offices do not appear like ordinary commercial buildings, stark, bland and austere. Canton Redwood’s rich cinnamon tones soften harsh commercial surfaces. It makes your work space like home. Canton Redwood is the kind of building material that helps planners excite company employees.

Redwood helps blend professional buildings into neighborhoods that don’t want design departures from the residential nature of the surrounding area.

Today’s prime rental space is well designed, warm, appealing to the Executive and his Secretary, and to the Doctor and his Nurse, too.

Redwood lumber and 3/8” Redwood plywood fall into Class II of the Fire Hazard Classification Tests permitting their use in interior spaces without fire retardant treatment. Where exterior fire retardant treatment is required, Redwood can be exterior fire retardant treated, unlike many other species.

Remember, only Canton Redwood comes in the wide variety of Redwood sizes and patterns to suit all of your interior and exterior design options, including Canton’s selected Redwood Landscape Garden Grades that tie your total design together inside and out. For more information on Redwood for commercial uses, or an appointment to view our extensive slide library, please write “Professional Redwood, P.O. Box 9328, Minneapolis, Minnesota 55440”. We will be happy to show you that Redwood means business.

Since 1930, CANTON has meant the Redwood difference

CANTON represents the finest mills in the Redwood industry

Visit our elaborate showroom anytime between 8-5:30, M-F, also open for special appointments, please call 612-425-1400

Directions: CANTON’s is located near Osseo in the northwest section of the Twin Cities, 1 1/2 miles north of I-94 on County Rd. 18. Turn east at 83rd Avenue North to 9110.
Moshe Safdie, international architect and planner, has been named program chairman of the 30th International Design Conference in Aspen to be held June 15-20 in Aspen, Colorado. The 1980 conference will be entitled "Form and Purpose." "By examining this relationship," states Safdie, "we can extract those principles and lessons of past traditions relevant to us today and project forward to expand a set of values and principles from which we can generate a more wholesome environment responsive to our needs as well as enriching and uplifting to the human spirit." Safdie currently maintains offices in Boston, Massachusetts, Montreal, Canada, Jerusalem, Israel, and Baltimore, Maryland and is Director of the Urban Design Program, Graduate School of Design at Harvard University. Among the projects for which Safdie is best known are the Habitat '67 in Montreal, Quebec; the Coldspring New Town, Maryland; the Master Plan for the Western Wall Precinct in Jerusalem, Israel; and the Keur Farah Pahlavi New Industrial City in Senegal. Registration information: Conference attendance will be limited; persons wishing to attend should register early. Conference fees: $250, primary registrant; $125, second member of a household; $115, student (proof required). Send registration to I.D.C.A., P. O. Box O, Aspen, CO 81611. For additional information contact the I.D.C.A., P. O. Box 664, Aspen, CO 81611, (303) 925-2257.
Larry Wilson, chairman of the Wilson Learning Corporation, has made a proposal to turn the old Milwaukee Road train depot at Third and Washington Ave. South in Minneapolis into a "wellness center" encompassing a half million square feet of office, retail, and recreational space on a ten-acre site at a cost of between 30 and 50 million dollars. A 400-room hotel and a townhouse development are also part of the proposal. Wilson defined 'wellness' as a way of life that emphasizes an interest in nutrition, exercise, stress management and holistic medicine, concepts that are part of his company's training program for corporate executives. The center would promote this interest through restaurants and shops catering to alternative lifestyles as well as exercise and fitness services. The depot's shed area would be converted into a quarter-mile running track, racquetball and squash courts, Olympic-size pool, and gymnasium. Tennis courts are proposed for cold-weather bubbles adjacent to the shed. The project, called Depot Center in Wilson's proposal, would be linked to the Skyway system via a connection across Washington Avenue to a city parking ramp planned for the block south of the depot. At the heart of the Center would be Wilson Learning, which would relocate its facilities downtown. Designer for the project is the Hodne/Stageberg Partners, who feel that the depot, which was built in 1898 and is included on the list of National Historic Landmarks, has great historic value and should be preserved. Wilson made his proposal at a press conference in mid-November, and plans to air the idea in other appropriate public forums, such as the Heritage Preservation Commission, the Riverfront Development Coordinating Board and the Housing and Redevelopment Authority. Although other plans to recycle the depot have been put forward, none have gotten beyond the initial planning stages.

Associated Energy Consultants, Inc., headed by its founder-president Peter Herzog, has joined the consulting engineering firm of Bakke Kopp Ballou & McFarlin, Inc., as a division of the company. The new division will concern itself with the energy efficiency of projects under design at BKB M, as well as carrying out special assignments independent of the parent company.

The Minneapolis Supreme Court has ruled that two 19th century "Irish row houses" in Red Wing are historical resources and cannot be demolished to make way for parking space. One of the houses was built in 1879 by James Lawther, an Irish immigrant who was highly successful in real estate, and the adjacent house was built in 1882 by Silas Foot, a mayor and civic leader who was involved in the Foot Tanning Company. Although the two-story brick houses are of a style common on other parts of the country, it is unusual for Minnesota. The court's unanimous decision permanently blocks demolition of the houses, which had previously been recommended by the District Court judge in view of building code and fire safety violations and because the owner had no feasible alternative to meet its parking needs. Although the high court overturned the District Court judge's finding on demolition, they also noted that demolition cannot be "enjoined indefinitely if the owner refuses to renovate or sell the houses or if the city does not condemn them."

The Women's Architectural League of Minnesota will present their tenth annual art show and sale February 7, 8 and 9 in Dayton's eighth floor auditorium. Minnesota and regional artists will be showing their paintings, drawings, sculpture, ceramics, jewelry, and weavings. A benefit will be held on the evening of February 7. Proceeds will go to a scholarship for a University of Minnesota architectural student.

The largest ever gathering of architectural educators representing most of the professional programs in the United States, Canada and Mexico will convene in San Antonio March 26-29, 1980 for the 68th Annual Meeting of the Association of Collegiate Schools of Architecture. Programs of a broad professional nature will be of interest to both educators and practitioners. "The Language of Architecture" is the theme of workshops which will be led by such notables as Charles Moore, Michael Graves, Peter Collins, Stanford Anderson, Jeffrey Cook, Peter Papademetriou, Jorge Silvetti, Peter McCleary, Rudolfo Machado, and Donlyn Lyndon. Other speakers at the conference will be Michael Pittas, Director, Design Arts Program of the National Endowment for the Arts; John H. Cable, Director, Buildings Division Department of Energy; and Frederick Krimgold, Program Manager from the National Science Foundation. O'Neil Ford, FAIA, and other local authorities will speak on San Antonio and the vernacular architectural of the southwest region. Also scheduled are meetings focusing on the historical roots of architectural education, the preparation of grant proposals, directions for continuing education, and the organization of overseas study programs. The St. Anthony Hotel is to be the convention center, and events have been planned to take advantage of its colorful neighborhood that includes San Antonio's famed River Walk. There will also be a reception at the old Ursaline Convent and dinner and entertainment in La Villita, the "little village" of old San Antonio. The highlight of the conference, the Awards Banquet in honor of the fifth recipient of the AIA/ACSA Joint Award for Excellence in Architectural Education, will be held March 29 at the historic Mission San Jose, a building complex characteristic of the regional dialect of San Antonio.
NAC Architects has joined with Architectural Alliance of Minneapolis in the formation of Architectural Alliance East, a St. Paul-based firm established to provide expanded professional services and an extended geographical market. Principals in Architectural Alliance East are: Robert R. Nelson, Robert C. Armbruster and Darrell D. Carlson.

Ground has been broken for the expansion and remodeling of Minnesota Public Radio's new broadcast facility and network headquarters in the heart of downtown St. Paul's redevelopment district. Scheduled for completion in September of 1980, the building will include the latest in “state-of-the-art” broadcast studios and equipment. It will also be equipped to serve as a major “uplink” site for the National Public Radio satellite system. Designer for the six million dollar project is The Leonard Parker Associates and general contractor is the Kraus-Anderson Company.

Charles E. Schwing, FAIA, president of the Baton Rouge architectural firm Charles E. Schwing and Associates, was inaugurated as the 1980 President of the American Institute of Architects on December 7. Schwing succeeds Ehrman B. Mitchell Jr., FAIA, of Philadelphia, as head of the 34,000 member society. The five other national officers installed were: first vice-president/president-elect. R. Randall Vosbeck, FAIA, Alexandria, VA; three national vice-presidents, Gerald L. Clark, FAIA, Phoenix, Anna M. Halpin, FAIA, New York City, and Thomas H. Teasdale, AIA, St. Louis; and treasurer, Jay W. Barnes, FAIA, Austin, Texas. Secretary Robert M. Lawrence, FAIA, Oklahoma City, continues in his second two year term. Twelve new members of the AIA Board of Directors were also installed.
By the time these photographs are published, they will have historical value—they will be outdated. They will be seen to represent an anterior moment in the process and progress of construction. As photographs and as views of reality, they have arrested a particular moment, a specific space in time.

Their reality is a memory whose destiny it is to find fulfillment in the whole, in the future.

The taut steel, the hefty concrete, the transcendent cranes restate the miraculous happenings in the growth of a building and the rebirth of a city.

—B. J.
Anyway you look at it, SuperSky looks better.

Inside or out, your building will look better with SuperSky.

You design the skylight and SuperSky engineers it and builds it to your specifications.

When skylights figure in your plans, see the people at Snow-Larson. Because they know building materials, inside and out.

So for a closer look at SuperSky and a wide variety of other quality building materials, call Snow-Larson today.
OPEN PLAN SYSTEMS
SPACE PLANNING
ALL STEEL AND
MOST MAJOR LINES
Lloyd Bergquist, AIA has just assumed the Presidency of the Minnesota Society American Institute of Architects. He has been a member of the MSAIA for nearly 20 years, having held several offices in the St. Paul Chapter. He currently is Vice President of the Firm of BWBR Architects in St. Paul. He has been principal in charge of a number of major religious, corporate, educational and public projects in Minnesota and elsewhere. BWBR Architects has received a number of regional design awards.

James P. Cramer: Lloyd, could you explain briefly the purpose and structure of the MSAIA?

Lloyd Bergquist: The Minnesota Society is a component of the American Institute of Architects which is a national organization including a total membership of approximately 34,000. The Minnesota Society represents a smaller but very active membership. One of our principal functions is to represent the architectural profession and also, as the voice of the architectural profession, to serve the public, our state, our community, our neighborhood and our neighbors. We do this in a variety of ways, from lectures and seminars to testimony before the State Legislature. The Minnesota Society focuses on some very special programs and services such as our Architectural Center Bookstore and information service in downtown St. Paul, Architecture Minnesota magazine, and our Center for Public Education on Architecture and Design which has been financed in part through the gifts from National Endowment for the Arts and the Minnesota State Arts Board. The Society is also active in architectural referral services and represents the profession at a number of exhibits and seminars in the area.

Cramer: What do you see as some of the urgent problems and concerns of the profession in 1980?

Bergquist: As architects, there are areas which are of immediate and urgent concern. I would say that the fuel shortage—or let us call it the energy crisis—and the conservation of natural resources will continue to be very important considerations in our work. We have made great strides in energy-conscious design. I believe that this is an area in which we in Minnesota are particularly strong. I also believe that the Minnesota Energy Agency has done an excellent job advancing energy-conscious design. Another of my prime concerns is the great shortage of moderate and low income housing and reasonably priced family homes in Minnesota. The cost of financing and construction has risen to the point where the average home is beyond the reach of most prospective buyers. Creative and innovative means of financing as well as construction will have to be developed in concert with our banking institutions, the Minnesota Housing and Finance Agency, and other appropriate organizations. It is astounding to me that in such a progressive and energetic area as ours we remain unable to provide needed housing at a reasonable cost.

An issue that is of critical importance to the architects in the state, but one which ultimately affects clients and public as well is the matter of a Statute of Repose in Minnesota. What are your plans regarding this matter?

Bergquist: The unlimited liability of an architect and his heirs for any project undertaken is not in the profession’s interest and is also not in the public’s interest. This matter must be our top legislative concern in 1980. The cost of professional insurance is skyrocketing and it is illogical and unreasonable to expect a son or grandson to defend construction faults which are alleged to have been committed by a father or a grandfather decades earlier. This presents a very unfair business climate in Minnesota and the clients suffer as a result of this. Now over 40 states in the country have adopted a Statute of Repose, most of them with the duration of ten years. A reasonable accommodation will have to be arrived at one this matter in 1980.
Cramer: What are the other legislative priorities? It is also urgent that the entire state be afforded the protection of the State Building Code. A great effort must be made to explain to the Legislature as well as to the public that the protection afforded by the State Building Code far outweighs what any restrictions the controls might occur. It is regrettable and short-sighted that a number of Minnesota rural counties have voted to reject the provisions of the State Building Code.

Bergquist: Yes indeed. The MS AIA is a very strong organization that exists within a strong and congenial state climate. Our society has a number of committees, all of which are very active in their respective areas. The society's concerns will be addressed by the appropriate committees and action will be taken. MS AIA committees are chaired by well qualified architects who have particular knowledge and experience in their respective areas. Committee members are talented and dedicated architects who give very freely of their time. Given the urgency of our priorities and the strength of our organization I am confident that we will make advances in 1980.

Cramer: Lloyd, Minnesota is national headquarters for many outstanding architectural firms. Many of these local firms have distinguished themselves nationally and internationally. Yet, so many projects currently underway in the Twin Cities have been designed by outside firms. How do you reconcile this?

Bergquist: It is regrettable that so many of our corporate leaders have decided to procure architectural design services from out of the state. Minnesota's corporate leaders have immense courage and confidence when it comes to business decisions and matters of financial development. I would also like to think that they can entrust their projects to Minnesota firms whose reputations are perhaps only regional, but whose services are of the highest design quality.

Cramer: There is impressive work being done by Minnesota architects.

Bergquist: This is true and we should not give a one-sided impression to the state of af-fairs. I find it very encouraging that a great number of local corporations are retaining local architects to provide them with professional services. In many outstanding instances, this is resulting in some of the best architecture in Minnesota, much of which is receiving or has received national attention. For example, Minnesota architects have been selected for projects such as the Minnesota Opera Company, The H. B. Fuller Company International Headquarters, Gelco Corporation's Headquarters, Minnesota Mining and Manufacturing Corporation's Headquarters, Western States Life Headquarters, Minnesota Mutual Insurance Headquarters, the St. Paul Companies Life Insurance Headquarters, Economics Laboratories and so on. There does seem to be an increasing awareness of the talents available locally and also an increasing desire to support this talent. So, from that point of view I feel that the situation is improving a great deal.

Cramer: Of course some of our firms have distinguished themselves nationally and internationally.

Bergquist: Yes indeed. All of our member firms taken together have worked in nearly every state of the union and several of them have worked abroad as well. Every month projects by Minnesota architectural firms are highlighted in the national architectural magazines and design media so it is nice to see this talent recognized. It is appropriate that Minnesota architectural firms begin to be recognized and hired for the upcoming construction projects in Minnesota.

Cramer: Minnesota has been awarded the 1981 National Convention of the American Institute of Architects. I am sure this will also take up some of your time.

Bergquist: Yes. We are very proud to have had the Twin Cities selected as the site of the 1981 National Convention. I think this again is a mark of our growing national reputation and it is going to be very exciting to have architects from all over the country and many from other parts of the world join us here. We are going to be quite busy preparing for them and we fully intend to expose them to all of our accomplishments as well as critical issues. So you can see we have our work cut out for us in 1980. It is going to be an important year—not that every year is not important—but this one has a little more significance because it is, after all, the beginning of a new decade.
Pt. Barrow, Alaska Gives A Whole New Meaning To “Sitting On Top Of The World”

Point Barrow, Alaska, Your Typical Oceanside Village.
Artic Ocean that is, the northernmost point of the United States. North of the highest peak in North America. Where the permafrost makes the most routine matters a challenge for ingenuity and a struggle for survival.
There’s no running water. No way to lay underground pipes. Water has to be trucked in, sewage trucked out. No paved roads. No foundations. All structures are built on pilings secured in the earth by mud. The diet? Forget about salads. Nothing green grows up here. Lots of walrus meat, though.

Cronstroms’ Thermal Barrier Curtain Wall is the Largest, the Farthest North.
How did Cronstroms end up here at the top of the world? The building pictured is corporate headquarters for Arctic Slope Regional Corporation in Point Barrow, an impressive structure especially in this stark landscape. The architect specified Cronstroms’ CTS thermal barrier curtain wall for a large portion of the exterior. The CTS energy-saving system eliminates metal to metal contact. No frost or condensation at temperatures to -30°F. The CTS thermal barrier keeps the outdoors in its place, even here. Cronstroms’ was the first to develop a competitive thermal barrier system. Our system has already met the challenge on top of the world at Point Barrow. Now we’re ready to meet your challenge.
Your fellow professionals are talking about us.
And for some very good reasons.

Since our opening in 1977, Minnesota Tile Sketchbook has captured your imagination, as well as that of your clients. The many professionals who regularly use our Edina facility say our extensive international tile and fixture selections have broadened their design planning. More than twenty color coordinated displays are a beneficial setting to bring or send clients. And our professional service consistently proves to be time saving when meeting specification and delivery requirements.

minnesota tile sketchbook
WE COLOR YOUR THINKING

Conveniently located in Edina at 7101 France Avenue South, in the Leisure Lane Mall. Phone (612) 925-2070.
Thank You!

Minnesota Architects and Engineers
from

Thanks to You 1979 was a Successful Year and we're looking forward to serving you throughout the 80's

if you're not familiar with KROYTYPE

A remarkable invention that creates "type on tape" with incredible precision. Crisp, clean KROYTYPE* lettering, anyone can make. Instantly. Inexpensively.
The KROYTYPE lettering machine produces KROYTYPE lettering faster than press-ons. Less expensively than photo headliners. And, better looking than mechanical lettering.
Now, quality lettering is as simple as dialing the typedisc to the desired character and pressing the print button. Letter spacing is automatic and adjustable. Character alignment is precise. Type-discs register 80 positions in 19 popular typestyles, in sizes from 8 to 36 point.

Call for a demonstration and a one week free trial.

2432 University Avenue
St. Paul, MN 55114
(612) 647-1600

In Bismark, ND Call (701) 222-2357
This is the first in a series of presentations on residential architecture. In forthcoming essays we will discuss, in text and photos, the nature of design as it applies to varied activities and needs of the home environment. We will show that subtle differentiations can sometimes be as brutal as major contrasts and that all choices and decisions are interdependent and that on them depends the success or failure of a design.

The living room is the fulcrum of a house. In many ways it is the house. The proportions—the relationship of height to width, the lighting, the amount of transparent wall to opaque wall, the amount of natural light to artificial light—they all contribute to the symmetry, the quality of (yes) life in the living room.

The furniture—its scale and its style, the textures, their color and juxtapositions—they all qualify and define the basic architecture of the living room.

Sometimes a living room is totally introverted: an interior space—for the inner life. Sometimes the living room is a very formal room, a room to see and be seen in a public space. In some instances, the living room is a deck, a platform from which to view the landscape or the city: the outside.

The living room is also, more than any room, the most revealing room in the house. The history, the memories, the values and tastes of a family are all reconciled here.

Friedman Residence
Minneapolis, Minnesota
Designer:
The Hodne/Stageberg Partners, Minneapolis
Stageberg Residence
Minneapolis, Minnesota
Designer:
James Stageberg, Minneapolis
Residence
Designer: Cunningham Architects, Minneapolis

This house has access to the outside from every room. Skylights, located between trusses which span the house, bring sunlight into the interior.
Residence
Designer: Cuningham Architects, Minneapolis

This house takes advantage of its scenic location by offering a view of the lake from every room. The living room has a particularly wide vista, with the lake visible for more than 180 degrees.

LeJeune Residence
Orono, Minnesota
Designer: Frederick Bentz/Milo Thompson & Associates, Inc., Minneapolis
It's been so long since the phone rang in our complaint department that we're not even sure it still works. One thing we are sure of is the consistent quality of Pella windows. That's important, whether you're an architect including Pella windows in your design, a builder installing them to precise tolerances or an owner counting on Pella beauty, performance and long life. Every Pella window delivers that kind of consistent quality. If that sounds like your kind of window, call Ron Johnson at 335-4134.

We know his phone works.
Call on the brick and block wall specialist to give your buildings added fire protection.

Drywall elevator shafts and stairwells can collapse in a fire. Steel loses its load-carrying capacity when temperatures rise above 1000°F. Glass and metal curtain-walls can shatter or melt.

Brick and block walls won’t burn, melt, buckle or disintegrate. No matter how hot the fire. Good reasons for masonry stairwells, masonry protective compartments, and masonry firewalls on every floor of your building.

No one can prevent all fires from starting, but the bricklayer, working with brick and block, can keep them from spreading.

Brick and block. Some of the best fire protection your building can get.
Mutschler, better by design.

MSAIA Award winning ad
Member A.I.K.D.

Mutschler Kitchens
3940 W. 50TH ST.
EDINA, MINNESOTA 55424
(612) 926-7631

Specification Book Printing
Alpha Beta Copy leads the way in high quality, error-free printing of specification books, punched, collated, and bound automatically. Our capabilities are unmatched, anywhere. You'll like our speed, reliability, and our prices.

Bid-Set Printing
Alpha Beta Copy offers you superb quality Beta blueline and/or Beta blackline printing. No job is too small or too large. We'll retain your masters, reprint and deliver posthaste.

Super Beta Black
Now Alpha Beta Copy produces presentation prints for your visual graphics. Super Beta Black prints are sturdy and opaque. They rival photostats in quality and sharpness, and the price is right, for your speculation and presentation work.

Drafting and Artist Supplies. Ask for our complete line catalog.

New in St. Paul, just above the newly constructed shopping mall, Carriage Hill Plaza.
Commercial Wallcoverings from Hirshfield's.

Controlled use of pattern.
Bold use of texture and color.

Executive Wood wallcovering at Fresh Fin restaurant is planked natural white oak. Hirshfield's representative: Jeff Lien.

Winfield Graphic sets pattern for custom carpet in Meshbesher, Singer & Spence law offices. Designer: Don Sewell.

Georgetown Print provides pattern accent to dark wood at Green Mill Too restaurant, Minneapolis.

Contract Sales Showroom: 824 Hennepin Ave., Minneapolis
Mon.-Fri. 8 A.M.-5 P.M. (612) 370-2626

Shenandoah Suede walls enhance setting at Dayton's Commercial Interiors. Designers: Renee Savage and Patti Hiatt.

**Stauffer Vinyls** in vivid colors brighten corridors at 3M Company. Designer: Wendy Patterson.


French Woven Fabric wallcovering provides dramatic backdrop for Ken Meshbesher's law office.

Stauffer Corki with spot lighting lends elegance to corridors at Northwestern Bank Building, St. Paul.

The Romantic Landscape and Twin Cities Residence Parks

Carole Zellie

Throughout older neighborhoods in the Twin Cities, the rectilinear gridiron plan of streets is broken by parkways and small pockets of curvilinear streets. Although winding street patterns were often dictated only by the surveyor’s adaptation to topography, many of these areas were the special intention of late nineteenth century real estate developers and landscape architects. The residential subdivision work of landscape architects of this period often shows an awareness of the natural landscapes of eighteenth and nineteenth century garden designers in Europe and America. Real estate developers and speculators recognized the market value of these subdivisions, picturesquely planned to enhance the natural amenities of the site, particularly where there were adjacent public parkways or parks.

The romantic landscape taste evident in the design of late nineteenth century residence parks was introduced to America at mid-century in the design of public parks and cemeteries. Landscape architect Frederick Law Olmsted, designer of New York’s Central Park (1853) also provided a prototypical plan for residence parks and suburbs with his design for the Chicago suburb of Riverside, Illinois (1868). Riverside was not the first “romantic suburb,” but the comprehensive plan of curving streets, large lots, abundant park and public space, and Picturesque views was highly influential for the development of tracts throughout the country such as those in Minneapolis and St. Paul.

“No city in the country of the size and importance of Minneapolis is as destitute of fine suburbs, places where the men of business can get away from the noise of the city and the inconvenience of small lots and crowded neighborhoods...”

This assertion was included with H.E. Ladd and Company’s 1886 public presentation of “Washburn Park.” Located along Minnehaha Creek, the 120 acre site was designated as a suburban residence park by landscape architect Horace William Shaler Cleveland. The developer further advised the prospective buyer that the streets “follow the natural depressions of the land, and the lots are from one quarter to three and one half acres in size, lying on the high ground...”

H.W.S. Cleveland (1814–1900) was responsible for the design of many Twin Cities’ residence parks, and served as landscape architect for the Minneapolis Board of Park Commissioners, created in 1883. The connections between the formation of the Board of Park Commissioners by certain civic minded citizens, many of them realtors, and the subsequent acquisition and donation of public park lands is important, and helps to explain the “disappearance” of some landscape architect designed residence parks into public lands. It should be noted that accurate documentation of the subdivision designer is often difficult to obtain. H.W.S. Cleveland was cited as the designer of several residence parks during his short career in Minneapolis and St. Paul but it is likely that some parks were the work of lesser known surveyors, equally inspired by the romantic landscape taste of the day.

Washburn Park is representative of approximately fifteen late nineteenth century residence parks planned according to picturesque landscape principles in the Twin Cities. Curving streets, large lots, parks and park triangles, water features, and abundant plantings enhanced the natural setting. Developers extolled the landscape architects’ attempt to serve as the “high priest of nature.”
The park in the park: College Park, part of St. Anthony Park.

Dr. E.M. Stern and family in front of their Como Boulevard home, Warrendale, Minnesota. (1900)

The house in the park: A shingled residence, sited on the crest of a hill on Commonwealth Avenue in St. Anthony Park.

Photos courtesy of Minnesota Historical Society

Some of the tracts were within city limits when plotted; others, such as St. Anthony Park and Lake Iris Park, were annexed in later years. In the last decades of the nineteenth century, the horsecar and street railway made previously peripheral areas at the edge of the city desirable spots for homebuyers seeking the best of the city and country. The advertiser of lots and homes in the residence park typically pointed out advantages: natural beauty, an absence of real or perceived city ills, soundness of investment, quality of neighbors, and proximity to public transportation. Before zoning laws, restrictions were often placed on setback, materials, and minimum construction cost of dwellings in the residence park. "Rusticity" in the landscape design and a country feeling were promoted, but not at the expense of all urban amenities such as utilities and good transportation. In some cases, scenic areas which were first developed as amusement parks or picnic spots at the end of the trolley were later developed as residential parks: John Hinkel's Lake Iris Park, Louis F. Menage's Lakeside Park on Lake Calhoun, and Cary Warren's Warrendale, on Lake Como.

The house which happened in the suburbs or residence parks, on larger lots, in a less congested urban setting is worth description. Some historians describe a residence which evidenced a new relationship to light, air, and the natural configurations of the site, and changes in family life. The single family house often showed expression of natural materials (wood, stone, stucco) and invention of interior plan toward informal openness rather than preocupation with period styles. Simple, large building shapes, often shingle-clad, with broad overhanging roofs and a new plastic handling of interior space can be seen in some suburban houses of the late '80s and '90s. Vincent Scully has called the suburb the "green landscape of architectural invention." But this inventiveness was not a constant characteristic of Twin Cities' residence parks. The residence park developed quite slowly, and sold primarily to middle income persons. The house styles show repetition of detached urban dwelling forms and decoration popular throughout the city. Although incentive designs were appearing in Minneapolis, St. Paul, White Bear Lake and Minnetonka, the house in Forest Heights or Lake Iris Park was likely a "builder's book house, with the eclectic Victorian character of neighboring houses on countless grid plan streets.

Thus, the majority of residence park houses were not part of the suburban romantic tradition, although the landscape architect's manipulations of the natural surroundings definitely were. Smooth, Shingle Style houses, like rustic villas, did appear in Burlington Heights, St. Anthony Park, and Prospect Park, but for the most part, they were not the inventive house type which was developed elsewhere in the late nineteenth century suburban laboratory.

Although the plans shared common design sources, physical landscape characteristics, and promotional language, the outcome of the approximately fifteen late nineteenth century residence parks was quite diverse. The slow and uneven residential development and abandonment or conversion of these tracts is due in part to the corresponding growth of the park system and private donation of scenic areas, as well as the financial panic of 1893 which slowed new building. Although subdivisions such as Saunders Park and Oak Lake Park exist today only in old plat books, the effort of landscape architects and land developers to provide "country in the city" represents an interesting era in the history and development of Twin Cities neighborhoods.

A Twin Cities Catalogue

St. Paul: St. Anthony Park (1873, H.W.S. Cleveland, designer) Warrendale (1884, H.W.S Cleveland) Lake Iris Park (1883 ... "the art of an (unnamed) landscape architect has been utilized." ) Macalester Park (1882) Burlington Heights (1886)

Minneapolis: Oak Park (1880) Oak Lake Park (1873) Forest Heights (1883, Cutter and Plummer, Civil Engineers) Saratoga Park (1886) Saunders Park (ca. 1884) Cedar Lake Park (1884, Straw and Lyte, surveyors) Prospect Park (1884) Washburn Park (1886, H.W.S. Cleveland) Menages's Lakeside Park (brief life as residential subdivision: 1874, Cooley and Rinker, surveyors.) Remington Park (1883, Baker and Gilmore, surveyors.)

Carole Zelle is a former St. Paul City Planner and currently heads her own firm, Landscape Research in Cambridge, Massachusetts.

It's not just the coming thing. It's here.

Richfield Towers, housing for the elderly and disabled, is an excellent case in point. Seven stories. 150 attractive apartments around a center atrium. Esthetically pleasing 45° corners, formed with readily available concrete block. Floors and ceilings of pre-cast concrete plank, spray textured on the ceiling side.

Today's architects, engineers, designers and contractors like the versatility of load bearing concrete masonry construction for projects such as senior housing, luxury apartments, motels, offices, warehousing, and storage facilities. They're putting it to use with increasing frequency, combining savings and safety in a wide variety of new structures throughout the area.

The hollow cores of pre-cast concrete plank and block provide routing for mechanical and electrical equipment. Insurers are recognizing its fire safety, as compared to other construction materials.

Concrete plank, manufactured in lengths up to 50 feet, can be notched, beveled, cast with weld plate, and cast in special sizes. Concrete block can also be manufactured in a variety of sizes, shapes and textures. Grouting where necessary creates a monolithic structure that is strong and extremely long lasting.

Twin City manufacturers such as Anchor Block, Molin Concrete Products, and Standard Building Material Co., plus Borgert Concrete Products, Inc., St. Cloud, Concrete Materials, Owatonna, and others, have long been users of Shiely commercial aggregates. They count on the Shiely product consistency and reliable service to keep their equipment performing at capacity and their product at its best.
New Series 320. The beauty is obvious. The extras aren't.

This new look in wood is warm and rich. The beautiful hand-rubbed finish is accented by gleaming reveal strips. And the beauty runs deep. It includes to-the-floor pedestals, a steel framework to keep drawers straight and true, concealed phone and machine wiring capability, and a unique single-key locking mechanism. See your Steelcase Dealer for these beautiful differences in Designs in Wood.
Selecting an Architect

Clearly, trust and compatibility are the two most important factors you must look for when interviewing various architects. Good communication is essential for budget and fee negotiations, establishing a plan and working out all of the intricacies of design and construction.

Note buildings in your area that you like. Talk to the owners about the architects.

Keep in mind that a local architect, in addition to being continuously available during design and construction, is familiar with local climate, local codes and the local construction industry.

When you have come up with names of five or six architects or firms:

1. Ask about their experience and qualifications and look at brochures and examples of their work. Be prepared to offer them some of your ideas about what you want, your budget intentions and time schedule.

2. Evaluate their previous work and performance (it may be helpful to contact past clients), and meet with several firms to discuss your project.

3. After selecting an architect, you will enter into a contractual agreement with that architect or firm. Standard AIA contract forms are used for most projects because they are adaptable to a variety of projects and types of services. It may be helpful to refer to these standard forms, available from your local chapter of AIA. (B141, Standard Form of Agreement between Owner and Architect; and B161, Standard Form of Agreement between Owner and Architect for Designated Services; other helpful forms are B551, Statement of Architect's Services; and D200, Project Checklist.)
For further information contact the Minnesota Society American Institute of Architects 874-8771.

The Minnesota Society American Institute of Architects (MSAIA) is an association of architects and related professionals in Minnesota, with 1,000 members statewide. The MSAIA is a component of the AIA, American Institute of Architects, located in Washington, D.C. The AIA administers programs of nationwide interest, conducts research, offers professional education programs and lobbies on behalf of the profession.

The MSAIA is headquartered at 314 Clifton Avenue, Minneapolis, in the E.F. Carpenter Mansion, a restored historic residence designed in 1906 by William Channing Whitney, one of Minneapolis' most prominent architects.

The purpose of the MSAIA is threefold: To provide advocacy for the architectural profession, to provide programs and services to MSAIA members, and to increase public awareness and understanding of the built environment and architectural services. Advocacy on such issues as historic preservation, energy and building codes, planning and urban design fosters a close relationship between architects and governmental agencies, as well as related professional organizations. A number of diverse and stimulating educational programs are offered each year so that architects, designers and affiliated specialists may continue their professional growth within the community. Through active involvement with local and national media, public education programs, speaker's bookstore, and the bimonthly magazine Architecture Minnesota, the MSAIA informs the public about architecture and related building and design concerns.

MANY SERVICES TO THE PUBLIC AND TO THE PROFESSION INCLUDING:

* The Architectural Center, a bookstore in the Northwestern Skyway in St. Paul, with publications related to architecture and design, AIA documents, and unique gifts.
* A Center for Public Education in Architecture and Design, funded by the Minnesota State Arts Board and the National Endowment for the Arts.
* Brochures and pamphlets on architect's services, careers in architecture, selecting an architect, solar energy.
* Films, audio-visual aids, speakers for civic organizations, schools, service groups.
ACKERBERG & ASSOCIATES, INC.
1016 Marquette Ave.
Minneapolis, MN 55403
612/336-7781
Established 1955

S. M. Ackerberg
D. P. Watschke

AIA

Work %
Small Scale Office Buildings 5
Large Scale Office Buildings 10
Shopping Centers/Retail 5
Industrial 15
Banks/Financial 15
Medical/Health Care 15
Interior Design 5
Architect Designed Homes 5
Apartments/Condominiums 5
Municipal Buildings 5
Restoration/Renovation 5
Planning 5

Upper Midwest Other U.S.
Third N.W. National Bank, Minneapolis; Second N.W. National Bank, Minneapolis; Lowy Enterprises, New Bright; Fingerhut Corporate Offices, Minnetonka; N.W. Federal Savings & Loan, Williston, ND; WIndom Hospital, Windom, MN

Manufacturers contact: Douglas Watschke
Clients contact: S. M. Ackerberg or Douglas Watschke

ROBERT F. ACKERMANN & ASSOCIATES, INC.
50 E. 5th Street, Suite 403
St. Paul, MN 55101
612/228-8686
Established 1966

Robert F. Ackermann
Harold O. Hansen
Thomas R. Anderson

AIA

Firm Personnel by Discipline
Architectural 8
Administrative 3
Other General 1
Total in Firm 9

Work %
Small Scale Office Buildings 8
Shopping Centers/Retail 6
Industrial 6
Banks/Financial 6
Medical/Health Care 8
Interior Design 2
Solar and/or Earth Sheltered 4
Architect Designed Homes 2
Townhouses 6
Apartments/Condominiums 35
Municipal Buildings 8
Restoration/Renovation 8
Planning 2

Upper Midwest 7 States
Minnesota Automobile Association Office, St. Cloud, MN; North Branch Housing for the Elderly, North Branch, MN; Lakefield Municipal Hospital, Addition & Remodeling, Lakefield, MN; Sutton Place Apartments for Presbyterian Homes of Minnesota, Arden Hills, MN; Sioux Falls Housing for the Elderly, Sioux Falls, SD; Lake Owasso Children's Home, Remodeling & Renovation, St. Paul, MN

Manufacturers contact: Jerry J. Colburn
Clients Contact: Robert F. Ackermann

ANDERSON TOLLEFSON ARCHITECTS, INC.
2395 University Ave.
St. Paul, MN 55105
612/645-8806
Established 1976

Ron Ankeny
Duane Kell

AIA

Firm Personnel by Discipline
Architectural 13
Administrative 2
Total in Firm 15

Work %
Small Scale Office Buildings 5
Restaurants 5
Industrial 15
Banks/Financial 5
Medical/Health Care 5
Solar and/or Earth Sheltered 5
Townhouses 5
Apartments/Condominiums 5
Municipal Buildings 5
Restoration/Renovation 50
Planning 5
Churches/Worship 20

*Applies to all other categories

Upper Midwest 90% Other U.S. 10%
Yankton Shopping Mall

Manufacturers contact: Ron Ankeny or Duane Kell
Clients contact: Ron Ankeny or Duane Kell

ARCHITECTS IV
1100 Alworth Bldg.
Duluth, MN 55802
218/727-8841
Established 1935

Sanford Porter
Leon Simich
Richard Whitman
Jack Jyring

AIA

Firm Personnel by Discipline
Architectural 7-8
Administrative 2
Total in Firm 9-10

Work %
Small Scale Office Buildings 5
Large Scale Office Buildings 5
Shopping Centers/Retail 5
Educational 20
Banks/Financial 10

Gross Construction Volume of Projects
1978 $4,500,000
1979 $5 million
1980 $5,500,000

Manufacturers contact: Robert T. Jackels
Clients contact: Robert T. Jackels

ANDERSON TOLLEFSON ARCHITECTS, INC.
887 Grand Ave.
St. Paul, MN 55105
612/292-8877
Established 1976

Elliott M. Anderson
Lee Tollefson

AIA
ARCHITECTURAL ALLIANCE EAST
326 Cedar St., Suite 208
St. Paul, MN 55101
612/221-1980
Established 1979

Robert R. Nelson
Robert C. Armbruster
Darrell D. Carlson
AIA

Cross Construction Volume of Projects
1979
New Firm
1980
$5 million

Firm Personnel by Discipline Architectural
Architectural 6
Administrative 1
Total in Firm 7

Small Scale Office Buildings 2
Large Scale Office Buildings 45
Sports Centers/Retail 5
Restaurants 2
Industrial 2
Banks/Financial 10
Medical/Health Care 2
Interior Design 2
Solar and/or Earth Sheltered 2
Architect Designed Homes 2
Townhouses 2
Apartments/Condominiums 2
Municipal Buildings 2
Restoration/Renovation 2
Planning 2
Churches/Worship 2
Landscape Architecture 2
Airport Terminal Facilities 10

Upper Midwest 50% Other U.S. 50%

Manufacturers contact: Darrell D. Carlson
Clients contact: Robert R. Nelson, Robert C. Armbruster or Darrell D. Carlson

ARCHITECTURAL DESIGN GROUP, INC.
300 3rd Ave. S.E., Suite 405
Rochester, MN 55901
507/288-8100
(also offices in Eden Prairie, MN and Forest City, IA)
Established 1918

Gordon O. Gjetten
Willis Schellberg
Bob Johnson
Byron Stadsvold
Brock Walden
Steven Sorensen
AIA

Cross Construction Volume of Projects
1978 $10 million
1979 $12 million
1980 $15 million

Firm Personnel by Discipline Architectural
Architectural 16
Engineering 2
Interior Designers 1
Administrative 7
Total in Firm 26

Small Scale Office Buildings 15
Restaurants 2
Industrial 5
Educational 10
Banks/Financial 20
Medical/Health Care 25
Interior Design 3
Municipal Buildings 5
Restoration/Renovation 8
Churches/Worship 7

Upper Midwest 98% Other U.S. 2%

Ironwood Square Condominium Office Building, Rochester, MN; Holy Trinity Lutheran Church, New Prague, MN; Okabena Towers Housing, Worthington, MN; Senior Citizen's Center, Rochester, MN; Office & Terminal Buildings for Int'l Transport, Inc., Rochester, MN; Community Recreation Center, Rochester, MN

Manufacturers contact: Chris Johnson, Rochester or Jim Springborg, Forest City, IA
Clients contact: Gordon Gjetten, Bryon Stadsvold, Rochester or Peter Rand, Eden Prairie, Willis Schellberg, Forest City, IA

THE ARCHITECTURAL OFFICES
PROFESSIONAL ASSOCIATION
4941 France Ave. S.
Minneapolis, MN 55410
612/920-5588
Established 1974

Jack L. Ovick
AIA

Gross Construction Volume of Projects
1978 $1 million
1979 $1.8 million

Firm Personnel by Discipline Architectural
Architectural 2
Administrative 1
Other General 1
Total in Firm 4

Small Scale Office Buildings 5
Large Scale Office Buildings 5
Shopping Centers/Retail 5
Restaurants 5
Industrial 20
Educational 40
Interior Design 5
Architect Designed Homes 10
Planning 5

Upper Midwest 100%

24 Unit Senior Citizen Housing in Rush City, MN; 16 Unit Senior Citizen Housing in Babbitt, MN; 12 Unit Senior Citizen Housing in Mazeppa, MN; Peoples State Bank in Mazeppa, MN; New Elementary Addition-Renovations of Mazeppa High School; Addition to Grace-Lee Company

Manufacturers contact: Jack L. Ovick, AIA
Clients contact: Jack L. Ovick, AIA

ARCHITECTURAL RESOURCES, INC.
126 E. Superior Street
Duluth, MN 55802
218/727-8481
704 E. Howard Street
Hibbing, MN 55746
218/263-6888
Established 1946

E. A. Jyring
W. H. Moser
Roger Saccaman
Parnell C. Satre
Kent Worley
Lyle Peters
FAIA
AIA
AIA
AIA
PE

Gross Construction Volume of Projects
1978 $16,500,000
1979 $18 million
1980 $20 million

Firm Personnel by Discipline Architectural
Architectural 17
Engineering 5
Landscape Architects 5
Other Technical 3
Administrative 5
Other General 5
Total in Firm 40
ASSOCIATED ARCHITECTS AND ENGINEERS
241 S. Cleveland
St. Paul, MN 55105
612/698-0808
Established 1960

James E. Speckmann
Meari E. Peterson
Charles D. Liddy, Jr.

James E. Speckmann
Meari E. Peterson
Charles D. Liddy, Jr.

Gross Construction Volume of Projects
1978 $3 million
1979 $5 million
1980 $6,500,000

Firm Personnel by Discipline
Architectural 5
Other Technical 2
Other General 1
Total in Firm 8

Upper Midwest 100%
Iron Range Interpretative Center, Chisholm, MN; Southview Apartments, Hibbing, MN; Forest History Center, Grand Rapids, MN; First National Bank, Duluth, MN; Vermilion Cultural Center, Ely, MN; Red Cliff Housing, Red Cliff, WI

Manufacturers contact: LeRoy Palmquist
Clients contact: James Rydeen

The Architectural Group, Ltd.
1108 Nicollet Mall
Minneapolis, MN 55403
612/332-8901
Established 1975

John T. Klick
Robert McStott-Lucius

Gross Construction Volume of Projects
1978 $2,630,000
1979 $6,924,000
1980 $9,125,000

Firm Personnel by Discipline
Architectural 4
Administrative 5
Total in Firm 6

Upper Midwest 100%
Pine Manor Townhouses, Ely, MN; Sahlan East Townhouses, Cloquet, MN; Stratford Wood II Apartments, Minnetonka, MN; Bayhill Condominiums, Duluth, MN; Prairie View Apartments, Bismarck, ND; Twin Fountains Condominiums, St. Louis Park, MN

Manufacturers contact: Robert McStott-Lucius
Clients contact: John T. Klick or Robert McStott-Lucius

The Architectural Group, Ltd.
1108 Nicollet Mall
Minneapolis, MN 55403
612/332-8901
Established 1975

John T. Klick
Robert McStott-Lucius

Gross Construction Volume of Projects
1978 $2,630,000
1979 $6,924,000
1980 $9,125,000

Firm Personnel by Discipline
Architectural 4
Administrative 5
Total in Firm 6

Upper Midwest 100%
Pine Manor Townhouses, Ely, MN; Sahlan East Townhouses, Cloquet, MN; Stratford Wood II Apartments, Minnetonka, MN; Bayhill Condominiums, Duluth, MN; Prairie View Apartments, Bismarck, ND; Twin Fountains Condominiums, St. Louis Park, MN

Manufacturers contact: Robert McStott-Lucius
Clients contact: John T. Klick or Robert McStott-Lucius

BAKER ASSOCIATES, INC.
105 Peavey Bldg.
730 Second Ave. S.
Minneapolis, MN 55402
612/339-8601
Established 1961

Edward F. Baker

Gross Construction Volume of Projects
1978 $8 million
1979 $10 million
1980 $12 million

Firm Personnel by Discipline
Architectural 8
Other General 2
Total in Firm 10

Upper Midwest 100%
MEPC Parkdale #1-#4, Gamble Center Office Park; MEPC Parkdale Plaza, Gamble Center Office Park; Twin City Federal Tower, Minneapolis, MN; United Properties Southdale Place, 66th Street & Barry, Edina, MN

Clients contact: Ed Baker

DENNIS BATTY & ASSOCIATES, INC.
ARCHITECTS
12800 Industrial Park Blvd.
Minneapolis, MN 55441
612/559-0945
Established 1976

Dennis Batty

Gross Construction Volume of Projects
1978 $4.1 million
1979 $3.7 million
Architecture Minnesota/February 1980 47

Gross Construction Volume of Projects
1978 $8,550,000
1979 $6,900,000
1980 $10,700,000

Firm Personnel by Discipline
Architectural 13
Administrative 1
Total in Firm 14

Small Scale Office Buildings 5
Shopping Centers/Retail 36
Educational 23
Solar and/or Earth Sheltered 5
Architect Designed Homes 4
Townhouses 6
Restoration/Renovation 10
Planning 3
Churces/Worship 8

Upper Midwest 100%

Greenway Gables; Girard Terrace
Reconstruction; Webster Intermediate School,
Honor Award, MSAIA; Concordia College Student
Center, Merit Award, MSAIA; Dayton’s Home
Store; U of M Learning Resources Center, St.
Paul

Manufacturers contact: Principals
Clients contact: Principals

A. J. BERREAU & ASSOCIATES, INC.
1220 Glenwood Ave.
Minneapolis, MN 55405

BETA² ARCHITECTS
401 N. Main Street
Austin, MN 55912
507/433-5834
Established 1977

Charles B. French
AIA

Gross Construction Volume of Projects
1978 $5.5 million
1979 $1.2 million
1980 $1.5 million

Firm Personnel by Discipline
Architectural 2
Administrative 1
Total in Firm 3

Small Scale Office Buildings 20
Industrial 40
Solar and/or Earth Sheltered 10
Architect Designed Homes 30

Upper Midwest 100%

Solar Residence Prototype, MEA Preliminary
Design Award; Residence, Passive Solar &
Woodburning; Sheltered Workshop, Expansion &
Remodeling

Manufacturers contact: Charles B. French
Clients contact: Charles B. French

BETTENBURG, TOWNSEND, STOLTE &
COMB, INC.
672 Transfer Rd.
St. Paul, MN 55114
612/646-2558
Established 1922

George B. Townsend
AIA, PE
Gordon M. Comb
FAIA
Edward F. Kishel
PE
William J. Estebo
AIA
Arthur G. Haglund
AIA

Gross Construction Volume of Projects
1978 $4 million
1979 $3,500,000
1980 $4 million

Firm Personnel by Discipline
Architectural 5
Engineering 7
Administrative 2
Total in Firm 14

Small Scale Office Buildings 1
Large Scale Office Buildings 2
Shopping Centers/Retail 1
Restaurants 1

Other Technical 1

Educational 10
Medical/Health Care 15
Interior Design 2
Solar and/or Earth Sheltered 1
Architect Designed Homes 1
Townhouses 1
Apartments/Condominiums 7
Municipal Buildings 8
Restoration/Renovation 1
Planning 1
Prime Engineering 25

Upper Midwest 90% Other U.S. 10%

Wilder East Residence, St. Paul, MN; Gates
Elementary School, St. Paul, MN; National
Association of School Administrators Award; NW
Medical Office Building, Thief River Falls, MN;
National Guard Armory, Hastings, MN; US Post
Office Industrial Station, St. Paul, MN; Bush
Childrens Home, St. Paul, MN

Manufacturers contact: William J. Estebo
Clients contact: William J. Estebo or Arthur G.
Haglund

THOMAS R. BLANCZ ARCHITECT
366 Selby Ave.
St. Paul, MN 55102
612/292-1534
Established 1973

Thomas R. Blank
AIA

Gross Construction Volume of Projects
1978 $1 million
1979 $1 million
1980 $2,500,000

Firm Personnel by Discipline
Architectural 1
Other Technical 1
Administrative 1

Small Scale Office Buildings 20
Solar Designed Homes 40
Apartments/Condominiums 40
Restoration/Renovation 80

Upper Midwest 100%

Holmberg Residence, Better Homes & Gardens;
Commodore Squash Club, Commodore
Condominium

Manufacturers contact: Judy McElroy
Clients contact: Thomas R. Blank

RAYMOND J. BLESZNER ARCHITECT
608 Glenwood
Duluth, MN 55803
218/724-2361
Established 1977

Raymond J. Bleszner
AIA

Firm Personnel by Discipline
Architectural 3
Administrative 1
Total in Firm 4
Shopping Centers/Retail 25
Restaurants 15
Banks/Financial 10
Solar and/or Earth Sheltered 5
Architect Designed Homes 5
Townhouses 10
Apartments/Condominiums 15
Restoration/Renovation 5
Churches/Worship 10

Upper Midwest 100%
Manufacturers contact: Raymond J. Blesener
Clients contact: Raymond J. Blesener

BLUMENTALS/ARCHITECTURE INC.
6100 Summit Dr. N.
Brooklyn Center, MN 55430
612/571-5550

Established 1976
Janis Blumentals AIA
Susan Blumentals AIA

Gross Construction Volume of Projects
1978 $8 million
1979 $10 million
1980 $10 million

Firm Personnel by Discipline
Architectural 4
Total in Firm 4

Small Scale Office Buildings 4
Large Scale Office Buildings 4
Shopping Centers/Retail 4
Industrial 15
Banks/Financial 4
Architect Designed Homes 4
Townhouses 25
Apartments/Condominiums 25
Restoration/Renovation 4
Motels 11

Upper Midwest 100%
Larson Commons Elderly Housing, Cloquet, MN; Scotwood & Thrifty Scot Motels, 12 locations in MN, ND, IA & WI; American Center Building Renovation, St. Paul, MN; Elderly Housing, Mahnomen & Baudette, MN; Family Housing, Vermillion & Madison, SD; Palmer Lake Plaza, Brooklyn Center, MN

Manufacturers contact: Janis Blumentals
Clients contact: Janis Blumentals

BOARMAN ARCHITECTS, INC.
710 Chamber of Commerce Bldg.
15 S. Fifth Street
Minneapolis, MN 55402
612/339-3752
Established 1978

Jack Boarman AIA

Gross Construction Volume of Projects
1978 $5.5 million
1979 $28 million
1980 $19 million

Firm Personnel by Discipline
Architectural 6
Administrative 1
Total in Firm 7

Small Scale Office Buildings 10
Industrial 10
Banks/Financial 30
Interior Design 10
Townhouses 10
Apartments/Condominiums 10
Municipal Buildings 10
Restoration/Renovation 10

Upper Midwest 100%
Manufacturers contact: Jack Boarman
Clients contact: Jack Boarman

BRAGONIER ARCHITECT
304 E. 2nd Street
Northfield, MN 55057
507/645-4294
612/432-2533

Jim Bragonier AIA
Firm Personnel by Discipline
Architectural 1

Upper Midwest 100%
Manufacturers contact: Jim Bragonier
Clients contact: Jim Bragonier

BUETOW & ASSOCIATES, INC.
2345 Rice Street, Suite 210
St. Paul, MN 55113
612/483-6701
Established 1920

Thomas W. Dunwell AIA
Farrell F. Johnson MSAIA

Gross Construction Volume of Projects
1978 $8 million
1979 $10 million
1980 $12 million

Firm Personnel by Discipline
Architectural 4
Other Technical 1
Administrative 3
Other General 2
Total in Firm 10

Small Scale Office Buildings 10
Shopping Centers/Retail 5
Restaurants 10
Industrial 20
Educational 5
Banks/Financial 5
Medical/Health Care 15
Solar and/or Earth Sheltered 5
Apartments/Condominiums 5
Municipal Buildings 10
Churches/Worship 10

Upper Midwest 75% Other U.S. 25%
Ramsey County Nursing Home, Maplewood, MN; Ansari Abrasives, Brooklyn Center, MN; Church of the Latter Day Saints, Apple Valley, MN; Processed Potatoes, Inc., St. Paul, MN
3M Semi-Works Building, Menomonie, WI; Flaherty's Arden Bowl, Arden Hills, MN

Manufacturers contact: Thomas W. Dunwell
Clients contact: Thomas W. Dunwell

ROBERT DAVID BUROW ARCHITECTS, INC.
750 S. Plaza Dr.
Mendota Heights, MN 55120
612/454-8508
Established 1977

Robert D. Burow AIA

Gross Construction Volume of Projects
1978 $4 million
1979 $10 million
1980 $15 million

Firm Personnel by Discipline
Architectural 5
Landscape Architects 1

Upper Midwest 100%
Cardiac Pacemakers Inc., Arden Hills, MN; First State Bank of Spring Lake Park; Cedarvale Bowl
Kenyon, MN; Royal Redeemer Lutheran Church, Mendota, MN; Christ Lutheran, Kenyon, MN; Housing for Severely Retarded Handicapped Adults

Manufacturers contact: Jerry McLarnon
Clients contact: Robert D. Burow

BWBR ARCHITECTS
400 Sibley Street
St. Paul, MN 55101
612/222-3701
Established 1951

Milton V. Bergstedt AIA
Charles D. Wahlberg AIA
Lloyd F. Bergquist AIA
Fritz C. Rohkohl AIA
Willo F. Johnson AIA

Gross Construction Volume of Projects
1978 $13,500,000
1979 $20 million
1980 $40 million

Firm Personnel by Discipline
Architectural 24
Engineering 4
Interior Designers 4
Other Technical 2
Administrative 1
Other General 1
Total in Firm 38

Small Scale Office Buildings 3
Large Scale Office Buildings 40
Industiral 5
Educational 5
Banks/Financial 15
Medical/Health Care 5
Interior Design 1
Solar and/or Earth Sheltered 1
Apartments/Condominiums 10
Municipal Buildings 5
Restoration/Renovation 2
Churches/Worship 8

Upper Midwest 100%
Radisson Plaza Hotel, St. Paul, MN; Regional Headquarters, Girl Scout Council of St. Croix Valley, St. Paul, MN; Bachman Florists, Minneapolis, MN, MSAIA Merit Award; North End Multi Service Center, St. Paul, MN; St. Anthony National Bank, Minneapolis, MN; Humboldt High School, St. Paul, MN; Mears Park Apartments, St. Paul, MN

Manufacturers contact: Jack Loveless or Ken Oulman
Clients contact: Officers
### JAMES K. CARLSON
ARCHITECT-ENGINEER
300 Exchange Bldg.
Winona, MN 55987
507/452-3361
Established 1969

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Work %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial, Office, Retail</td>
<td>20</td>
</tr>
<tr>
<td>Housing</td>
<td>20</td>
</tr>
<tr>
<td>Industrial</td>
<td>20</td>
</tr>
<tr>
<td>Educational</td>
<td>20</td>
</tr>
<tr>
<td>Religious</td>
<td>20</td>
</tr>
<tr>
<td>Minnesota 90% Other U.S. 10%</td>
<td></td>
</tr>
</tbody>
</table>

### BROOKS CAVIN ARCHITECTS
545 Hamm Bldg.
St. Paul, MN 55102
612/224-2311
Established 1946

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Work %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Scale Office Buildings</td>
<td>5</td>
</tr>
<tr>
<td>Medical/Health Care</td>
<td>10</td>
</tr>
<tr>
<td>Architect Designed Homes</td>
<td>5</td>
</tr>
<tr>
<td>Townhouses</td>
<td>5</td>
</tr>
<tr>
<td>Municipal Buildings</td>
<td>20</td>
</tr>
<tr>
<td>Restoration/Renovation</td>
<td>50</td>
</tr>
<tr>
<td>Planning</td>
<td>5</td>
</tr>
<tr>
<td>Upper Midwest 100%</td>
<td></td>
</tr>
</tbody>
</table>

### CLOSE ASSOCIATES, INC.
3101 E. Franklin Ave.
Minneapolis, MN 55406
612/339-0979
Established 1939

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Work %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interior Restoration Minnesota State Capitol</td>
<td></td>
</tr>
<tr>
<td><em>Exterior Conservation Minnesota State Capitol</em></td>
<td></td>
</tr>
<tr>
<td><em>Exterior Masonry Restoration, O.F.C.B.</em></td>
<td></td>
</tr>
<tr>
<td><em>West Hills Administration Building, with John Rova (Lovatson)</em></td>
<td></td>
</tr>
<tr>
<td><em>Feasibility Study Brown County Historic Museum, with John Rova (New Ulm)</em></td>
<td></td>
</tr>
<tr>
<td><em>Listed on National Register of Historic Buildings</em></td>
<td></td>
</tr>
</tbody>
</table>

### CORWIN, SEPPANEN & ASSOCIATES, INC.
1006 Pioneer Bldg.
St. Paul, MN 55101
612/325-7881
Established 1953

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Work %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial</td>
<td>15</td>
</tr>
<tr>
<td>Banks/Financial</td>
<td>80</td>
</tr>
<tr>
<td>Townhouses</td>
<td>2</td>
</tr>
<tr>
<td>Upper Midwest 100%</td>
<td></td>
</tr>
</tbody>
</table>

### GLYNN W. CORDING ASSOCIATES, INC.
1004 Wesley Temple Bldg.
Minneapolis, MN 55403
612/870-4290
Established 1958

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Work %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Scale Office Buildings</td>
<td>20</td>
</tr>
<tr>
<td>Large Scale Office Buildings</td>
<td>10</td>
</tr>
<tr>
<td>Shopping Centers/Retail</td>
<td>15</td>
</tr>
<tr>
<td>Industrial</td>
<td>5</td>
</tr>
<tr>
<td>Banks/Financial</td>
<td>5</td>
</tr>
<tr>
<td>Municipal Buildings</td>
<td>10</td>
</tr>
<tr>
<td>Planning</td>
<td>10</td>
</tr>
<tr>
<td>Churches/Worship</td>
<td>10</td>
</tr>
<tr>
<td>Upper Midwest 100%</td>
<td></td>
</tr>
</tbody>
</table>

### CONSTRUCTION DESIGN ARCHITECTS
200 W. Old Shakopee Rd.
Bloomington, MN 55420
612/881-1585
Established 1968

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Work %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Educational</td>
<td>15</td>
</tr>
<tr>
<td>Medical/Health Care</td>
<td>10</td>
</tr>
<tr>
<td>Architectural</td>
<td>5</td>
</tr>
<tr>
<td>Total in Firm</td>
<td>1</td>
</tr>
<tr>
<td>Upper Midwest 100%</td>
<td></td>
</tr>
</tbody>
</table>

### CONSTRUCTION CONSULTANTS
340 S. Lake Ave.
Duluth, MN 55802
218/727-8016
Established 1954

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Work %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Housing</td>
<td>75</td>
</tr>
<tr>
<td>Educational</td>
<td>15</td>
</tr>
<tr>
<td>Medical</td>
<td>10</td>
</tr>
<tr>
<td>Minnesota 15% Other U.S. 85%</td>
<td></td>
</tr>
<tr>
<td>Small Scale Office Buildings</td>
<td>5</td>
</tr>
<tr>
<td>Architect Designed Homes</td>
<td>10</td>
</tr>
<tr>
<td>Townhouses</td>
<td>20</td>
</tr>
<tr>
<td>Restorations/Renovation</td>
<td>50</td>
</tr>
<tr>
<td>Planning</td>
<td>10</td>
</tr>
<tr>
<td>Upper Midwest 100%</td>
<td></td>
</tr>
</tbody>
</table>

### CORWIN SEPPANEN & ASSOCIATES, INC.
ARCHITECTS
1006 Pioneer Bldg.
St. Paul, MN 55101
612/225-7881
Established 1953

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Work %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial</td>
<td>10</td>
</tr>
<tr>
<td>Educational</td>
<td>90</td>
</tr>
<tr>
<td>Upper Midwest 100%</td>
<td></td>
</tr>
</tbody>
</table>

### JAMES M. COOPERMAN & ASSOCIATES
ARCHITECTS, INC.
Shelton Bldg.
Minneapolis, MN 55426
612/545-0409
Established 1962

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Work %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firm Personnel by Discipline</td>
<td>6</td>
</tr>
<tr>
<td>Architectural</td>
<td>2</td>
</tr>
<tr>
<td>Total in Firm</td>
<td>7</td>
</tr>
<tr>
<td>Upper Midwest 100%</td>
<td></td>
</tr>
</tbody>
</table>

### JAMES M. COOPERMAN
Surendra Ahuja

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Work %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firm Personnel by Discipline</td>
<td>6</td>
</tr>
<tr>
<td>Architectural</td>
<td>2</td>
</tr>
<tr>
<td>Total in Firm</td>
<td>7</td>
</tr>
<tr>
<td>Upper Midwest 100%</td>
<td></td>
</tr>
</tbody>
</table>
COTTLE-HERMAN ARCHITECTS, INC.
3100 W. Lake Street
Minneapolis, MN 55416
612/325-2425
Established 1966
Richard E. Cottle
Bernard Herman
Greg Hollenkamp

Gross Construction Volume of Projects
1978 $5 million
1979 $5 million
1980 $7 million

Firm Personnel by Discipline
Architectural 7
Administrative 1
Total in Firm 8

Small Scale Office Buildings
5
Shopping Centers/Retail
10
Restaurants
5
Industrial
10
Educational
20
Interior Design
10
Architect Designed Homes
10
Townhouses
5
Apartments/Condominiums
20
Planning
5

Upper Midwest 90% Other U.S. 10%
Roback Residence, Eden, MN; Rosen Residence, Eden, MN; Corcoran Park, Minneapolis, MN; Sr. Citizens Housing, St. Paul, MN; Minn. Corrections Facility, Lino Lakes, MN; Tree House Restaurant, Dallas, TX, Honor Award MSAIA

Manufacturers contact: Greg Hollenkamp
Clients contact: Richard Cottle or Bernard Herman

CUNINGHAM ARCHITECTS
2116-2nd Ave. S.
Minneapolis, MN 55404
612/374-5188
Established 1968
John W. Cunningham

Gross Construction Volume of Projects
1978 $2 million
1979 $4.6 million
1980 $5.6 million

Firm Personnel by Discipline
Architectural 5
Administrative 1
Total in Firm 6

Large Scale Office Buildings
20
Restaurants
5
Educational
10
Interior Design
5
Architect Designed Homes
5
Townhouses
10
Apartments/Condominiums
10
Restoration/Renovation
25
Churches/Worship
10

Upper Midwest 90%
Roback Residence, Eden, MN; Rosen Residence, Eden, MN; Corcoran Park, Minneapolis, MN; Sr. Citizens Housing, St. Paul, MN; Minn. Corrections Facility, Lino Lakes, MN; Tree House Restaurant, Dallas, TX, Honor Award MSAIA

Manufacturers contact: Hans Dekker
Clients contact: Richard Cottle or Bernard Herman

HANS DEKKER ARCHITECTS & ASSOCIATES
2421 Irving Ave. S.
Minneapolis, MN 55405
612/374-5188
Established 1979
Hans Dekker

Gross Construction Volume of Projects
1979 $1 million
1978 $750,000

Firm Personnel by Discipline
Architectural 8
Total in Firm 10

Architect Designed Homes
15
Restoration/Renovation
5
Planning
5
Churches/Worship
5

Upper Midwest 80% Other U.S. 20%
Basilica of St. Mary, Restoration, Lighting Design Merit, (Illuminating Eng. Soc.) Award, Thornton House Apartments, Retrofitting; Weaver Residence; Rockefeller/Dayton Residence; Sherwood Arms Apt.'s, Norman, OK

Manufacturers contact: Hans Dekker
Clients contact: Hans Dekker

DESIGN CONSORTIUM INC.
1012 Marquette Ave.
Minneapolis, MN 55403
612/341-3601
Established 1978
Timothy R. McCoy
James Geisler
Damon Farber
Sanford Stein

Gross Construction Volume of Projects
1978 $500,000
1979 $5,042,240
1980 $7 million

Firm Personnel by Discipline
Architectural 7
Landscape Architects 1
Interior Designers 1
Other Technical/Graphic Designer 1
Administrative 1
Other General 3
Total in Firm 12

Small Scale Office Buildings
18
Shopping Centers/Retail
8
Restaurants
5
Solar and/or Earth Sheltered Architects Designed Homes
8

Upper Midwest 100%
Loring Green West Condominiums, Minneapolis; Skyline Square Office Complex, Burnsville; Pake Office Park, Edina; Emmaus Lutheran Church, Classroom/Fellowship Facility, Bloomington; AT&T Long Lines Office Facilities, Minneapolis; "4900" Office Complex, New Hope

Manufacturers contact: Richard C. Madsen
Clients contact: Partners

DESIGN THROUGH RESEARCH, INC.
512 Nicollet Mall, Suite #1100
Minneapolis, MN 55402
612/332-8433
Established 1975
Jack L. Bowersox

Firm Personnel by Discipline
Architectural 5
Other General 2
Total in Firm 9

Restaurants 5
Banks/Financial 5
Apartments/Condominiums 50
Restoration/Renovation 30
Planning 10

Upper Midwest 50% Other U.S. 50%
Westward Ho Housing for the Elderly, Phoenix, AZ; Seward Square, Handicapped Housing, Minneapolis, MN

Manufacturers contact: Rob Nierengarten
Clients contact: Jack Bowersox
DESIGN TWO, INC.
Wyer-Pearce House
Excelsior, MN 55331
612/474-3291
Established 1971
J. Nicholas Ruehl
AIA

Gross Construction Volume of Projects
1978 $3,500,000
1979 $3,200,000
1980 $4 million

Firm Personnel by Discipline
Architectural 4
Other Technical 1
Administrative 1
Total in Firm 5

Small Scale Office Buildings 15
Shopping Centers/Retail 10
Restaurants 10
Industrials 5
Educational 5
Banks/Financial 5
Interior Design 5
Solar and/or Earth Sheltered 10
Architect Designed Homes 5
Apartments/Condominiums 5
Municipal Buildings 10
Restoration/Removal 10
Churches/Worship 5

Upper Midwest 100%
Southdale YMCA, MSAIA Merit Award; Edina Library; Leisure Lane Shopping Center; Belzer/Brenner Office Building; First Street Station Restoration Addition; 1600 Fourth Avenue
Condominiums

Manufacturers contact: Raymond Raffel
Clients contact: J. Nicholas Ruehl

DESIGNERY, ARCHITECTURE
P.O. Box 57
Stillwater, MN 55082
612/433-3793 Home
612/298-0033 Office
Established 1979
Raymond R. Raffel
AIA

Gross Construction Volume of Projects
1979 $1 million
1980 $3,500,000

Firm Personnel by Discipline
Architectural 1
Total in Firm 1

Small Scale Office Buildings 35
Industrial 35
Solar and/or Earth Sheltered 10
Architect Designed Homes 10
Churches/Worship 10

Upper Midwest 100%
Bruggeman Office Building, White Bear Lake, MN; Drive-in Facility, Forest Lake, MN; Capitol City Distributing, St. Paul, MN; Office/Warehouse, New Hope, MN; Remodeling & Alterations, Lutfau Bros., St. Paul, MN; New Car Preparation & Storage Building, Tousley Ford, White Bear Lake, MN

Manufacturers contact: Raymond Raffel

DICKEY/KODET/ARCHITECTS/INC.
4930 France Ave. S.
Minneapolis, MN 55410
612/920-3993
Established 1962
Arthur H. Dickey
AIA
Edward J. Kodet, Jr.
AIA

Gross Construction Volume of Projects
1978 $5 million
1979 $5,500,000
1980 $6 million

Firm Personnel by Discipline
Architectural 5
Interior Designers 1
Other Technical 2
Administrative 2
Other General 1
Total in Firm 10

Small Scale Office Buildings 5
Large Scale Office Buildings 30
Shopping Centers/Retail 10
Restaurants 10
Industrial 10
Educational 10
Banks/Financial 10
Interior Design 10
Solar and/or Earth Sheltered 10
Architect Designed Homes 10
Apartments/Condominiums 5
Municipal Buildings 10
Restoration/Removal 10
Churches/Worship 5

Upper Midwest 100%

Manufacturers contact: Arthur H. Dickey and Edward J. Kodet, Jr.

E

EKBERG ASSOCIATES, INC.
5831 Duluth Street, Suite 209
Minneapolis, MN 55422
612/545-8813
Established 1972
Erland Ekberg, Jr.
AIA

Firm Personnel by Discipline
Architectural 2
Administrative 1
Total in Firm 3

Small Scale Office Buildings 5
Large Scale Office Buildings 25
Industrial 25
Interior Design 3
Architect Designed Homes 5
Townhouses 2
Apartments/Condominiums 5
Municipal Buildings 3
Planning 2
Churches/Worship 25

Upper Midwest 100%
Dakota Electric Headquarters Building, Farmington, MN; Cornellus Company Headquarters Building, Anoka, MN; Salem Covenant Church, New Brighton, MN; Advent Lutheran Church, Osseo, MN; Morey Fish House, Motley, Minnesota & Brainerd, MN; Douglas Corporation, Minneapolis, MN

Manufacturers contact: Craig Ekberg
Clients contact: Erland Ekberg, Jr.

ELLERBE ASSOCIATES, INC.
One Appletree Square
Bloomington, MN 55420
612/853-2000
Established 1909
D. C. G. Nelson
AIA
R. F. Jacobsen
AIA
D. F. Walsh
AIA
R. D. Santelman
AIA
H. W. Nara
PE
D. C. G. Nelson
PE
R. A. Young
PE
Dr. E. G. Hanson
PE
M. L. Nietz
PE

Gross Construction Volume of Projects
1978 $175 million
1979 $210 million
1980 $275 million

Firm Personnel by Discipline
Architectural 150
Engineering 250
Landscape Architects 3
Interior Designers 7
Other Technical 40
Administrative 50
Total in Firm 500

Architecture Minnesota/February 1980 51
Building Renovation, S. St. Paul; Commercial and Office Development, Minneapolis; Rain Restaurant, Southdale; Calhoun Beach Club, Minneapolis

Manufacturers contact: Paul Madson
Clients contact: Arvid Elness

R. L. ENGEL & COMPANY ARCHITECTURAL SERVICES
2035 Dean Pkwy.
Minneapolis, MN 55416
612/920-0803
Established 1979

Randy L. Engel
Gross Construction Volume of Projects
1979 $750,000

Firm Personnel by Discipline
Architectural 2

Industrial 10
Interior Design 10
Solar and/or Earth Sheltered 5
Architect Designed Homes 25
Apartments/Condominiums 25
Restoration/Renovation 25

Upper Midwest 100%
Villano Residence Renovation; Renovation of 127 N. Third Street, in Design Phase; Completion of 937 40th Ave. N.E., N.E., in Design Phase

Manufacturers contact: Randy L. Engel
Clients contact: Randy L. Engel

RICHARD EVJEN ASSOCIATES
Box 152
Hudson, WI 54016
715/386-2658
Established 1969

Richard Evjen
Addition to Birchwood School, Birchwood, WI

Manufacturers contact: Richard Evjen
Clients contact: Richard Evjen

STANLEY FISMAN ASSOCIATES, INC.
348 N. Prior Ave.
St. Paul, MN 55104
612/646-1381

Stanley Fismah
George Cundy

Firm Personnel by Discipline
Architectural 3
Administrative 1
Total in Firm 4

Small Scale Office Buildings 12
Large Scale Office Buildings 8
Shopping Centers/Retail 5
Restaurants 2
Industrial 1
Banks/Financial 2
Interior Design 2
Solar and/or Earth Sheltered 2
Architect Designed Homes 2
Townhouses 30
Apartments/Condominiums 30
Restoration/Renovation 50
Planning 2
Churches/Worship 2

Upper Midwest 100%

Storybrook Apartments; Cosmopolitan Sports & Health Club; Cedar Riverside Peoples Center; Jorstad Residence; Grand Mound Interpretive Center; Riverview Manor Group Home for the Developmentally Disabled

Manufacturers contact: Stanley Fismah or George Cundy
Clients contact: Stanley Fismah or George Cundy

ORLEN FJELSTED & ASSOCIATES, INC.
ARCHITECTS
315 Washington Street, Box 147
Northfield, MN 55057
612/336-2332
507/645-4407
Established 1972

Orlen Fjelsted
Firm Personnel by Discipline
Architectural 1
Administrative 1
Total in Firm 2

Small Scale Office Buildings 15
Restaurants 10
Municipal Buildings 15
Restoration/Renovation 50
Churches/Worship 10

Upper Midwest 100%

Manufacturers contact: Orlen Fjelsted
Clients contact: Orlen Fjelsted

FOSS ENGELSTAD & FOSS, INC.
ARCHITECTS & ENGINEERS
28 Foss Lane, P.O. Box 306
Moorhead, MN 56560
218/236-1202
Established 1910

Mark B. Foss
John E. Foss
M. O. Foss, Jr.
Wilis Stelter
Royce Yeater
William Cowman
W. Dale Ruff
Frank Kratky
Loren Winters
Paul Jacobson
Charles Zeltner
Gerald Schutz
Dennis Fuhrman

Gross Construction Volume of Projects
1978 $32 million
1979 $34,300,000
1980 $36,500,000

Firm Personnel by Discipline
Architectural 30
Engineering 19
Interior Designers 4
Other Technical 2
Administrative 10
Total in Firm 65

Small Scale Office Buildings 3
Large Scale Office Buildings 4
Shopping Centers/Retail 3
Industrial 3
Eduational 12
Banks/Financial 11
Medical/Health Care 19
Interior Design 7
Solar and/or Earth Sheltered 1
Townhouses 2
Apartments/Condominiums 17
Municipal Buildings 17
Restoration/Renovation 7
Prime Engineering 6
Churches/Worship 3

Upper Midwest 100%

Blue Cross/Blue Shield Office Building, Fargo, ND, Honor Award, 1979 NDAIA American Crystal Sugar Company Research Center, Moorhead, MN, Honor Award, 1978 NDAIA; Upson Engineering Phase II Addition, University of ND, Grand Forks, ND, Merit Award, 1977 NDAIA; Breckenridge Nursing Home, Breckenridge, MN,
Merit Award, 1977 NDAIA; Knutson Center, Concordia College, Moorhead, MN; Honor Award, 1977 Guild for Religious Architecture; Detroit Lakes Jr. High School, Detroit Lakes, MN

Manufacturers contact: W. Dale Ruff
Clients contact: Mark B. Foss

FOWLER HANLEY, INC.
838 Butler Square Bldg.
100 N. 6th St.
Minneapolis, MN 55403
612/332-8726
Established 1973

Michael A. Fowler
Thomas J. Zumwalde
John T. Hanley
AIA

Gross Construction Volume of Projects
1978 $36 million
1979 $34 million

Firm Personnel by Discipline
Architectural 4
Engineering 3
Other Technical 3
Administrative 3
Other General 1
Total in Firm 12

Small Scale Office Buildings 14
Shopping Centers/Retail 27
Restaurants 8
Industrial 10
Interior Design 4
Solar and/or Earth Sheltered 4
Architect Designed Homes 2
Apartments/Condominiums 21
Restoration/Renovation 8
Planning 6
Prime Engineering 4

Upper Midwest 73% Other U.S. 23% International 4%

Freuhau Road Test Facility, Detroit, MI; LaBelles Catalogue Showroom, Paradise Valley, AZ; Olympia Lounge Joe Louis Arena, Detroit, MI; IronGate Mall Shopping Center, Hibbing, MN (Engineering Only); Novotel Sharjah Beach, Sharjah, United Arab Emirates; 1200 On The Mall, Minneapolis, MN (Structural Engineering Only)

Manufacturers contact: Jim Theusch
Clients contact: Michael A. Fowler or Thomas J. Zumwalde

FREERKS-SPERL-FLYNN ARCHITECTS
2575 W. Seventh Street
St. Paul, MN 55116
612/690-2431
Established 1958

Eugene L. Freerks
Robert H. Sperl
Eugene G. Flynn
AIA

Gross Construction Volume of Projects
1978 $2,500,000
1979 $4,400,000
1980 $6,500,000

Firm Personnel by Discipline
Architectural 9
Interior Designers 1
Administrative 3
Other General 1
Total in Firm 10

Upper Midwest 100%
St. Paul Public Library, Hayden Heights Branch, St. Paul; Church of St. Patrick of Edina, Chicago County Detention Facility, Center City; Dawson Mills Cooperative, Executive Office Building.

Dawson: State Bureau of Criminal Apprehension Laboratories, St. Paul; University of Minnesota, College of Veterinary Medicine Hospital, St. Paul

Manufacturers contact: Eugene G. Flynn
Clients contact: Eugene L. Freerks, Robert H. Sperl or Eugene G. Flynn

ALFRED FRENCH & ASSOCIATES INC.
314 Clifton Ave.
Minneapolis, MN 55403
612/871-3650
Established 1977

Alfred W. French III
AIA

Firm Personnel by Discipline
Architectural 3
Other General 1
Total in Firm 4

Educational 10
Solar and/or Earth Sheltered 20
Architect Designed Homes 20
Restoration/Renovation 20
Planning & Urban Design 30

Upper Midwest 80% Other U.S. 20%

Private Residence, Piqua, OH; Private Residence, Grand Merais, MN; Competition for Energy Efficient House, Phase I Award, MN; MN Energy Agency; Swift Run Farms, P.W.D.; Development Plan: Hennepin-Lake Building Renovation Program;

Clients contact: Alfred W. French

FUEGELSO-PORTER-SIMICH-WHITEMAN, INC.
(See: Architects IV)

GAUGER-PARRISH, INC.
500 Pioneer Bldg.
St. Paul, MN 55101
612/224-5691
Established 1972

Willard C. Parrish, jr.
Glenn E. Gauger
AIA

Gross Construction Volume of Projects
1978 $6 million
1979 $6,500,000
1980 $7 million

Firm Personnel by Discipline
Architectural 4
Other Technical 2
Other General 1

Small Scale Office Buildings 5
Shopping Centers/Retail 20
Industrial 20

Upper Midwest 90% Other U.S. 10%

Firms contact: Willard Parrish or Glenn Gauger

Graffunder Associates Inc.
221-1st Nat. Bank Bldg.
Wayzata, MN 55391
612/473-6277
Established 1948

Carl Graffunder
AIA

Gross Construction Volume of Projects
1978 $800,000
1979 $1,200,000
1980 $1,200,000

Firm Personnel by Discipline
Architectural 3
Total in Firm 3

Small Scale Office Buildings 20
Educational 10
Solar and/or Earth Sheltered 10
Architect Designed Homes 20
Townhouses 30
Churches/Worship 10

Upper Midwest 90% Other U.S. 10%

Holybrook Town Houses, Wayzata; Office Building Renovation, 1201 Harmon Pl., Minneapolis; Dental Clinic, Fairmont, MN; Solar Heating; Newspaper Office Renovation, Redwood Falls, MN; Residence, Napa Valley, CA; Christ Church, Episcopal, Woodbury, MN

Inc., Sales/Warehouse Building, Plymouth, MN; Public Works Office Building Addition and Remodeling, St. Paul, MN

Manufacturers contact: Glenn E. Gaugor
Clients contact: Willard Parrish or Glenn Gaugor

GENESIS ARCHITECTURE
417 W. Litchfield Ave.
Willmar, MN 56201
612/235-8663
Established 1971

Philip B. Anderson
AIA
James M. Sprague
MSAIA

Gross Construction Volume of Projects
1978 $4 million
1979 $3 million
1980 $4 million

Firm Personnel by Discipline
Architectural 1
Other Technical 1
Other General 1
Total in Firm 3

Small Scale Office Buildings 5
Educational 10
Banks/Financial 10
Medical/Health Care 10
Solar and/or Earth Sheltered 10
Architect Designed Homes 10
Apartments/Condominiums 20
Municipal Buildings 10
Churches/Worship 5

Upper Midwest 100%

Grant Co. Library, Milbank, SD; Meeker Co. Courthouse, Litchfield, MN; Willmar Area Vo-Tech, Classroom Addition; Willmar Senior High School Addition; Project Turnabout, Granite Falls, MN; Harlan Johnson Residence, Olivia, MN

Manufacturers contact: Philip B. Anderson or James Sprague
Clients contact: Philip B. Anderson

THE GRADY COMPANY
221-1st Nat. Bank Bldg.
Wayzata, MN 55391
612/473-6277
Established 1948

Martin Grady
AIA

Graffunder Associates Inc.
221-1st Nat. Bank Bldg.
Wayzata, MN 55391
612/473-6277
Established 1948

Carl Graffunder
AIA

Gross Construction Volume of Projects
1978 $800,000
1979 $1 million
1980 $1,200,000

Firm Personnel by Discipline
Architectural 3
Total in Firm 3

Small Scale Office Buildings 20
Educational 10
Solar and/or Earth Sheltered 10
Architect Designed Homes 20
Townhouses 30
Churches/Worship 10

Upper Midwest 90% Other U.S. 10%

Holybrook Town Houses, Wayzata; Office Building Renovation, 1201 Harmon Pl., Minneapolis; Dental Clinic, Fairmont, MN, Solar Heating; Newspaper Office Renovation, Redwood Falls, MN; Residence, Napa Valley, CA; Christ Church, Episcopal, Woodbury, MN

Architecture Minnesota/February 1980 53
Richard M. Greenlee
Frank L. Reese

Gross Construction Volume of Projects

<table>
<thead>
<tr>
<th>Year</th>
<th>1979</th>
<th>1980</th>
</tr>
</thead>
<tbody>
<tr>
<td>$4 million</td>
<td>$15 million</td>
<td></td>
</tr>
</tbody>
</table>

Firm Personnel by Discipline

Architectural 2
Landscape Architects 1
Administrative 1
Total in Firm 5

Small Scale Office Buildings 10
Large Scale Office Buildings 5
Shopping Centers/Retail 5
Industrial 10
Medical/Health Care 10
Interior Design 10
Solar and/or Earth Sheltered 10
Architect Designed Homes 5
Townhouses 10
Apartments/Condominiums 5
County and Municipal Buildings 10
Restoration/Renovation 10
Planning 25
Churches/Worship 5

Upper Midwest 96% Other U.S. 2%
International 2%

Branch Offices for Midwest Federal Savings and Loan; Church of the Saviour, MSAIA Honor Award 1978; Campus Center, Inver Hills Community College; Rehabilitation of DePuy, Hickory, Sanford Hall, Berndtson State University; Auditorium/Classroom Building.

Gross Construction Volume of Projects

<table>
<thead>
<tr>
<th>Year</th>
<th>1978</th>
<th>1979</th>
<th>1980</th>
</tr>
</thead>
<tbody>
<tr>
<td>$22 million</td>
<td>$20 million</td>
<td>$16 million</td>
<td></td>
</tr>
</tbody>
</table>

Firm Personnel by Discipline

Architectural 15
Other Technical 1
Administrative 2
Other General 1
Total in Firm 19

Small Scale Office Buildings 16
Restaurants 2
Industrial 31
Educational 30
Interior Design 2
Apartments/Condominiums 3
Municipal Buildings 2
Restoration/Renovation 14

Inventory of Historic Sites, Excelsior; Historic Bost House, Shorewood, MN; Land Planning and Studies, Sturges Grove, Excelsior, MN; Hazelwood Apts, Maplewood, MN; Organization and Planning of Programs, Burbank Livingfg Grgs Preservation Association, St. Paul, MN; Analysis, Work of Palmer Lohmann, Stillwater, MN

Manufacturers contact: Cowles or Johnson
Clients contact: Cowles or Johnson

Richard M. Greenlee

GROSSWOLD AND RAUMA, ARCHITECTS, INC.

Firm Personnel by Discipline

Architectural 11
Administrative 1
Total in Firm 13

Small Scale Office Buildings 2.5
Large Scale Office Buildings 10
Shopping Centers/Retail 5
Industrial 10
Educational/College/University 10
Banks/Financial 10
Medical/Health Care 5
Interior Design 5
Solar and/or Earth Sheltered 2.5
Architect Designed Homes 2.5
Townhouses 5
Apartments/Condominiums 5
County and Municipal Buildings 10
Restoration/Renovation 10
Planning 25
Churches/Worship 5

Manufacturers contact: Jackson W. Grosfeld
Clients contact: Any of the Principals of the Firm

3033 Excelsior Blvd.
Minneapolis, MN 55416
612/625-7635
Established 1920

Gene L. Green
Arthur E. Nelson
L. Vern Watten
John K. Weaver
Mark F. Winsor

Firm Personnel by Discipline

Architectural
Administrative
Total in Firm

Apartments/Condominiums
Small Scale Office Buildings
Large Scale Office Buildings
Shopping Centers/Retail
Restaurants
Industrial
Medical/Health Care
Interior Design
Solar and/or Earth Sheltered
Architect Designed Homes
Townhouses
Apartments/Condominiums
Municipal Buildings
Planning
Prime Engineering
Landscape Architecture

Shorewood City Hall: Walker Library; Walker City Hall; Fire Station, Nevis; Sugar Wood Townhouses; Myr-Mar Condominiums

Manufacturers contact: Frank Reese
Clients contact: Frank Reese or Richard M. Greenlee

GREENWICH DESIGN
391 1/2 Excelsior Ave. W.
Box 611
Hopkins, MN 55343
612/835-2574
Established 1975

Linn Ann Cowles
Peter Johnson

Firm Personnel by Discipline

Architectural 1
Landscape Architects 1
Total in Firm 2

Upper Midwest 70% Other U.S. 30%

Inventory of Historic Sites, Excelsior; Historic Bost House, Shorewood, MN; Land Planning and Studies, Sturges Grove, Excelsior, MN; Hazelwood Apts, Maplewood, MN; Organization and Planning of Programs, Burbank Livingfg Grgs Preservation Association, St. Paul, MN; Analysis, Work of Palmer Lohmann, Stillwater, MN

Manufacturers contact: Cowles or Johnson
Clients contact: Cowles or Johnson

Richard M. Greenlee

GRISWOLD AND RAUMA, ARCHITECTS, INC.

Gross Construction Volume of Projects

<table>
<thead>
<tr>
<th>Year</th>
<th>1978</th>
<th>1979</th>
<th>1980</th>
</tr>
</thead>
<tbody>
<tr>
<td>$5 million</td>
<td>$10 million</td>
<td>$7 million</td>
<td></td>
</tr>
</tbody>
</table>

Manufacturers contact: Watten, Weaver or Winsor
Clients contact: Art Nelson

Richard M. Greenlee

GREENLEE/REES ASSOCIATES, LTD.

Gross Construction Volume of Projects

<table>
<thead>
<tr>
<th>Year</th>
<th>1978</th>
<th>1979</th>
<th>1980</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1,800,000</td>
<td>$4,000,000</td>
<td>$1,800,000</td>
<td></td>
</tr>
</tbody>
</table>

Firm Personnel by Discipline

Architectural 1

Manufacturers contact: Either Algot or Kent Anderson
Clients contact: Either Algot or Kent Anderson

GROSZ & ANDERSON
304 Second Ave. N., Box 1455
Grand Forks, ND 58201
701/772-7205
Established 1947

Algol Anderson
Kent Anderson

Gross Construction Volume of Projects

<table>
<thead>
<tr>
<th>Year</th>
<th>1978</th>
<th>1979</th>
<th>1980</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1,200,000</td>
<td>$1,400,000</td>
<td>$1,800,000</td>
<td></td>
</tr>
</tbody>
</table>

Firm Personnel by Discipline

Architectural 1

Manufacturers contact: Either Algot or Kent Anderson
Clients contact: Either Algot or Kent Anderson

GROSSWOLD AND RAUMA, ARCHITECTS, INC.

GRISWOLD AND RAUMA, ARCHITECTS, INC.

5350 W. 78th Street
Minneapolis, MN 55435
612/635-5411
Established 1979

David J. Grosfeld
John G. Rauma
Jackson W. Grosfeld
Robert G. Egge

Firm Personnel by Discipline

Architectural

Manufacturers contact: Cowles or Johnson
Clients contact: Cowles or Johnson

GRISWOLD AND RAUMA, ARCHITECTS, INC.

Gross Construction Volume of Projects

<table>
<thead>
<tr>
<th>Year</th>
<th>1978</th>
<th>1979</th>
<th>1980</th>
</tr>
</thead>
<tbody>
<tr>
<td>$5 million</td>
<td>$10 million</td>
<td>$7 million</td>
<td></td>
</tr>
</tbody>
</table>

Manufacturers contact: Watten, Weaver or Winsor
Clients contact: Art Nelson

H

DELBERT J. HALL ARCHITECT

2021 Hamnen Ave., E.
Suite 189
Minneapolis, MN 55413
612/331-1941
Established 1976

Delbert J. Hall

Gross Construction Volume of Projects

<table>
<thead>
<tr>
<th>Year</th>
<th>1978</th>
<th>1979</th>
<th>1980</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1,200,000</td>
<td>$1,400,000</td>
<td>$1,800,000</td>
<td></td>
</tr>
</tbody>
</table>

Firm Personnel by Discipline

Architectural 1

Total in Firm 1

Manufacturers contact: Either Algot or Kent Anderson
Clients contact: Either Algot or Kent Anderson

Hellen Anderson

Helen Anderson
<table>
<thead>
<tr>
<th>Firm Name</th>
<th>Address</th>
<th>Phone</th>
<th>Established</th>
<th>Work %</th>
</tr>
</thead>
</table>
| HAMMEL GREEN AND ABRAHAMSON, INC. | 2075 University Ave. | 612/646-7501 | 1953 | 20%
| | | | | 10%
| | | | | 10%
| | | | | 10%
| | | | | 15%
| | | | | 5%

- Upper Midwest 100%

<table>
<thead>
<tr>
<th>Firm Name</th>
<th>Address</th>
<th>Phone</th>
<th>Established</th>
<th>Work %</th>
</tr>
</thead>
</table>
| LOWELL HANSON ARCHITECT | P.O. Box 187 | 715/778-5865 | 1978 | 50%
| | | | | 50%
| | | | | 10%
| | | | | 10%
| | | | | 10%

- Upper Midwest 100%

<table>
<thead>
<tr>
<th>Firm Name</th>
<th>Address</th>
<th>Phone</th>
<th>Established</th>
<th>Work %</th>
</tr>
</thead>
</table>
| RICHARD HANDFORD & ASSOCIATES, INC. | 323 Liberty Bank Bldg. | 612/645-4263 | 1976 | 55%
| | | | | 50%
| | | | | 10%
| | | | | 5%

- Upper Midwest 100%

---

**Firm Personnel by Discipline**

**Architectural**

- Upper Midwest 100%

**Interior Designers**

- Upper Midwest 100%

**Administrative**

- Upper Midwest 100%

---

**Firm Personnel by Discipline**

**Architectural**

- Upper Midwest 100%

**Interior Designers**

- Upper Midwest 100%

**Administrative**

- Upper Midwest 100%

---

**Firm Personnel by Discipline**

**Architectural**

- Upper Midwest 100%

**Interior Designers**

- Upper Midwest 100%

**Administrative**

- Upper Midwest 100%

---

**Firm Personnel by Discipline**

**Architectural**

- Upper Midwest 100%

**Interior Designers**

- Upper Midwest 100%

**Administrative**

- Upper Midwest 100%

---

**Firm Personnel by Discipline**

**Architectural**

- Upper Midwest 100%

**Interior Designers**

- Upper Midwest 100%

**Administrative**

- Upper Midwest 100%
Architecture Minnesota/February 1980

THE HODNE/STAGEBERG PARTNERS, INC.

116 E. 22nd Street
Minneapolis, MN 55404
612/871-1700
Established 1968

Thomas H. Hodne, Jr.  AIA
James E. Stageberg  FAIA

Gross Construction Volume of Projects
1978  $40 million
1979  $48 million
1980  $40 million

Firm Personnel by Discipline
Architectural  21
Planning  1
Landscape Architects  1
Administrative  4
Total in Firm  27

Work %
Small Scale Office Buildings  5
Large Scale Office Buildings  10

Manufacturers contact: James I. Lammers
Clients contact: Leslie E. Formell

HILLS GILBERTSON FISHER/CENTRUM
ARCHITECTS INC.

6311 Wayzata Blvd.
Minneapolis, MN 55416
612/545-5678
Established 1941

Victor C. Giberson  FAIA
Leslie E. Formell  AIA
James I. Lammers  AIA

Gross Construction Volume of Projects
1978  $15 million
1979  $20 million
1980  $25 million

Firm Personnel by Discipline
Architectural  7
Interior Designers  1
Administrative  3
Total in Firm  11

Work %
Small Scale Office Buildings  10
Shopping Centers/Retail  3
Restaurants  2
Industrial  5
Educational  10
Banks/Financial  2
Medical/Health Care  50
Interior Design  2
Solar and/or Earth Sheltered  5
Apartments/Condominiums/Townhouses  5
Renovation  20
Planning  2
Churches/Worship  10

Upper Midwest 94%  Other U.S. 5%

Saint Cloud Hospital Phase #, St. Cloud; GSA Supplemental A/E Contract, MN; Brooklyn Center Evangelical Free Church Brooklyn Park; La Salle Retail Facility, Minneapolis; Bauch Outpatient Facility, Nigeria; University Hospitals Remodeling, Minneapolis

Manufacturers contact: James I. Lammers
Clients contact: Leslie E. Formell

HORAN ASSOC.
Box 27
Navarre, MN 55392
612/471-9305

James Horan  AIA

Gross Construction Volume of Projects
1978  $10 million
1979  $10 million

Firm Personnel by Discipline
Architectural  12
Engineering  8
Interior Designers  1
Other Technical  3
Administrative  1
Total in Firm  25

Work %
Large Scale Office Buildings  2
Industrial  3
Medical/Health Care  80
Interior Design  5
Planning  5
Churches/Worship  5

Upper Midwest 80%  Other 20%

McKnight Geriatric Care Center for the Presbyterian Homes, Arden Hills, MN; Park Plaza Congregate Housing for the Ebenezer Society, Minneapolis, MN; Holy Family Hospital, New Richmond, WI; Buffalo Memorial Hospital, Buffalo, MN; Covenant Manor for Colonial Acres Home, Golden Valley, MN; St. Luke's Medical Office Building, Duluth, MN

Manufacturers contact: Jeffrey A. Scherer
Clients contact: James E. Stageberg or Thomas H. Hodne, Jr.
### TRUMAN HOWELL/ARCHITECT

**415 Blake Rd. N.**

Hopkins, MN 55343

612/935-3485

Established 1978

**Truman Howell**

AIA  

**Gross Construction Volume of Projects**

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>1976</td>
<td>$800,000</td>
</tr>
<tr>
<td>1979</td>
<td>$1,000,000</td>
</tr>
</tbody>
</table>

**Firm Personnel by Discipline**

- Architectural: 3
- Total in Firm: 3

**Lower Midwest 100%**

- Earth Sheltered Residence, Burnsville; Share Clinic, Bloomington; McNear Residence (Earth Sheltered), Cambridge; Doty Residence, Hudson, WI; Airport Business Center Office Building, Bloomington; Share Clinic, St. Paul

**Manufacturers contact:** Mike Simon  

**Clients contact:** Truman Howell

---

### INTERDESIGN INC.

1409 Willow St.  

Minneapolis, MN 55403  

612/871-7979  

Established 1969

**Duane Thorbeck**

AIA

**Robert Lambert**

**Roger Martin**

**Peter Seitz**

**Gross Construction Volume of Projects**

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>1978</td>
<td>$5 million</td>
</tr>
<tr>
<td>1979</td>
<td>$8 million</td>
</tr>
<tr>
<td>1980</td>
<td>$12 million</td>
</tr>
</tbody>
</table>

**Firm Personnel by Discipline**

- Architectural: 6
- Landscape Architects: 4
- Interior Designers/Graphic: 2
- Other Technical: 3
- Other General: 3
- Total in Firm: 18

**Work %**

<table>
<thead>
<tr>
<th>Discipline</th>
<th>1978</th>
<th>1979</th>
<th>1980</th>
</tr>
</thead>
<tbody>
<tr>
<td>Educational</td>
<td>10</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Banks/Financial</td>
<td>10</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Medical/Health Care</td>
<td>10</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Interior Design</td>
<td>10</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Solar and/or Earth Sheltered</td>
<td>10</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Townhouses</td>
<td>10</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Municipal Buildings</td>
<td>10</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Restoration/Renovation</td>
<td>10</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Planning</td>
<td>10</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Landscape Architecture</td>
<td>10</td>
<td>10</td>
<td>10</td>
</tr>
</tbody>
</table>

**Upper Midwest 90% Other U.S. 10%**

- Minneapolis Zoo, MSAIA, 1978  
- August Park Public Library, MSLA, 1976  
- Award; S. St. Paul Community Center, MSLA, 1977 Award; St. Cloud Public Library; Minneapolis Park System, MSLA, 1974 Award; Thorbeck Gaebze

**Manufacturers contact:** Shashi Suri  

**Clients contact:** Duane Thorbeck or Robert Lambert

---

### JAFVERT, MUELLER AND ASSOCIATES, INC.

6700 France Ave.  

Edina, MN 55435  

612/926-7677

Established 1972

**Lloyd R. Jaftvet**

**Steven P. Mueller**

**Gross Construction Volume of Projects**

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>1978</td>
<td>$340,000</td>
</tr>
<tr>
<td>1979</td>
<td>$800,000</td>
</tr>
<tr>
<td>1980</td>
<td>$1,300,000</td>
</tr>
</tbody>
</table>

**Firm Personnel by Discipline**

- Architectural: 2
- Interior Designers: 1
- Other General: 1
- Total in Firm: 3

**Lower Midwest 100%**

- Shopping Centers/Retail: 12
- Restaurants: 8
- Industrial: 5
- Educational: 5
- Medical/Health Care: 15
- Interior Design: 15
- Solar and/or Earth Sheltered: 5
- Architect Designed Homes: 15
- Townhouses: 5
- Apartments/Condominiums: 5
- Municipal Buildings: 3
- Restoration/Renovation: 7

**Upper Midwest 100%**

- Luckers Residence, Hager City, WI; Southeast Fire Station, Golden Valley; Clarmont Residence, Bloomington; Dolegad Tool, Bloomington, MN; Southdale Medical Building, Southdale Office Centers 6600, 6700, 6750, 6800, Office Planning & Interiors; Burnsville Car Wash

**Manufacturers contact:** Steve Mueller  

**Clients contact:** Lloyd Jaftvet

---

### KEGER ASSOCIATES ARCHITECTS

5144 Douglas Dr.  

Minneapolis, MN 55429  

612/533-4235

Established 1978

**Philip P. Johnson**

**AIA**

**Gross Construction Volume of Projects**

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>1978</td>
<td>$340,000</td>
</tr>
<tr>
<td>1979</td>
<td>$800,000</td>
</tr>
<tr>
<td>1980</td>
<td>$1,300,000</td>
</tr>
</tbody>
</table>

**Firm Personnel by Discipline**

- Architectural: 2
- Other General: 1
- Total in Firm: 3

**Lower Midwest 100%**

- Small Scale Office Buildings: 20
- Restaurants: 8
- Banks/Financial: 3
- Medical/Health Care: 3
- Interior Design: 3
- Architect Designed Homes: 20
- Townhouses: 10
- Planning: 3
- Churches/Worship: 30

**Upper Midwest 100%**

- Brooklyn Lake Center; Remodeling of Lake Harriet Baptist Church; Joy Evangelical Free Church; Safety Bus Co.

**Manufacturers contact:** Philip P. Johnson  

**Clients contact:** Philip D. Johnson

---

### JOHNSON, SHELDON & SORENSEN  

ARCHITECTS INC.

5407 Excelsior Blvd.  

Minneapolis, MN 55416  

612/920-6956

Established 1972

**Roger F. Johnson**

**Alvin D. Sheldon**

**Carlyle A. Sorensen**

**AIA**

**Gross Construction Volume of Projects**

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>1978</td>
<td>$10 million</td>
</tr>
<tr>
<td>1979</td>
<td>$12 million</td>
</tr>
<tr>
<td>1980</td>
<td>$14 million</td>
</tr>
</tbody>
</table>

**Firm Personnel by Discipline**

- Architectural: 7
- Administrative: 1
- Other General: 1
- Total in Firm: 9

**Lower Midwest 100%**

- Small Scale Office Buildings: 10
- Restaurants: 5
- Industrial: 10
- Educational: 10
- Banks/Financial: 10
- Medical/Health Care: 10
- Interior Design: 5
- Townhouses: 5
- Apartments/Condos: 20
- Municipal Buildings: 5
- Churches/Worship: 10

**Upper Midwest 100%**

- 37 Unit MHFA Family Hsg., Dodge Center, MN; Ascension Evangelical Lutheran Church, Rochester, MN; Office & Warehouse for MKTA, Inc., Chaska, MN; Green Lake Bible Camp Planning, Spicer, MN; Androy Hotel Rehabl. (Elderly Hsg. HUD), Hibbing, MN; McGregor State Bank, McGregor, MN

**Manufacturers contact:** Any Principal  

**Clients contact:** Any Principal

---

### KEGEL ASSOCIATES ARCHITECTS

1050 Lake Ave.  

Detroit Lakes, MN 56501  

218/847-8976

Established 1961

**Fred W. Kegel, Jr.**

**AIA**

**Gross Construction Volume of Projects**

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>1978</td>
<td>$3 million</td>
</tr>
<tr>
<td>1979</td>
<td>$5 million</td>
</tr>
<tr>
<td>1980</td>
<td>$3 million</td>
</tr>
</tbody>
</table>

**Firm Personnel by Discipline**

- Architectural: 4
- Administrative: 2
- Total in Firm: 6

**Lower Midwest 100%**

- Industrial: 5
- Educational: 5
- Medical/Health Care: 80
- Municipal Buildings: 5
- Restoration/Renovation: 5

**Upper Midwest 90% Other U.S. 10%**

- Community College, Fergus Falls; Community Hospital (PHS), Red Lake; Schools, Detroit Lakes; Fairmeadow Nursing Home, Fertile; Hockey Arena, Red Lake; Rainbow Country Fishery, Sault Ste. Marie

**Manufacturers contact:** Richard E. Duffney  

**Clients contact:** Fred W. Kegel, Jr.
KEISER ARCHITECTURE CORPORATION
Fergus Falls, MN 56537
218/739-2396
Worthington, MN 56187
507/376-6419
Established 1972

Roger J. Keiser
AIA

Work %

Small Scale Office Buildings 5
Shopping Centers/Retail 2
Restaurants 2
Industrial 3
Educational 10
Banks/Financial 2
Medical/Health Care 10
Interior Design 4
Solar and/or Earth Sheltered 20
Architect Designed Homes 10
Townhouses 5
Apartments/Condominiums 5
Municipal Buildings 3
Restoration/Renovation 5
Planning 5
Churches/Worship 10
Upper Midwest 100%

Phase I Remodeling, Fergus Falls State Hospital; Phase II Remodeling, Fergus Falls State Hospital; Grant County Office and Maintenance Building, Elbow Lake; Samuel P. Adams, Jr. Residence, Fergus Falls; Lakefield Public School Addition, Lakefield; Our Lady of the Lake Catholic Church, Fergus Falls; Lakefield Public School Addition, Phase II Remodeling, Fergus Falls State Hospital:

Manufacturers contact: Irwin Kilstoffe, Fred Poisson, or Bruce Carlson
Clients contact: Irwin Kilstoffe or Fred Poisson

KIRKHAM, MICHAEL & ASSOCIATES
7801 Kentucky Ave. N.
Minneapolis, MN 55428
612/425-5777
Established 1970

Kent O. Lande
Lyle G. Trease
PE

Firm Personnel by Discipline
Architectural 1
Engineering 4
Interior Designers 1
Other Technical 4
Administrative 2
Other General 1
Total in Firm 13

Work %

Small Scale Office Buildings 10
Industrial 5
Medical/Health Care 10
Interior Design 3
Municipal Buildings 10
Restoration/Renovation 10
Planning 2
Prime Engineering 50
Upper Midwest 90% Other U.S. 10%

Manufacturers contact: Charles E. Sullivan, AIA or Lyle G. Trease
Clients contact: Charles E. Sullivan, AIA or Lyle G. Trease

KILSTOTFE ASSOCIATES INC.
250 Central Ave. N.
Wayzata, MN 55391
612/473-0277
Established 1958

Irwin W. Kilstoffe
Frederick A. Poisson
AIA

Gross Construction Volume of Projects
1976 $9 million
1979 $10 million
1980 $10 million

Firm Personnel by Discipline
Architectural 9
Interior Designers 2
Administrative 2
Total in Firm 11

Work %

Small Scale Office Buildings 10
Large Scale Office Buildings 3
Shopping Centers/Retail 3
Restaurants 2
Industrial 14
Educational 3
Banks/Financial 33
Medical/Health Care 2
Interior Design 5
Solar and/or Earth Sheltered 2
Architect Designed Homes 2
Townhouses 2
Apartments/Condominiums 2
Industrial 3
Municipal Buildings 3
Restoration/Renovation 1
Planning 1
Churches/Worship 2
Landscape Architecture 4
Upper Midwest 95% Other U.S. 5%

Phase I Remodeling, Fergus Falls State Hospital; Phase II Remodeling, Fergus Falls State Hospital; Grant County Office and Maintenance Building, Elbow Lake; Samuel P. Adams, Jr. Residence, Fergus Falls; Lakefield Public School Addition, Lakefield; Our Lady of the Lake Catholic Church, Fergus Falls; Lakefield Public School Addition, Phase II Remodeling, Fergus Falls State Hospital:

Manufacturers contact: Roger J. Keiser, Fergus Falls Office
Clients contact: Roger J. Keiser, Fergus Falls Office

KLAPSTE GOLTZ ASSOCIATES INC.
1108 Nicollet Mall
Minneapolis, MN 55403
612/332-8901
Established 1976

Howard F. Goltz
James L. Klapste
AIA

Firm Personnel by Discipline
Architectural 1
Other Technical 1
Other General 1
Total in Firm 3

Work %

Small Scale Office Buildings 10
Large Scale Office Buildings 10
Shopping Centers/Retail 5
Restaurants 10
Industrial 10
Medical/Health Care 10
Architect Designed Homes 5
Townhouses 10
Apartments/Condominiums 10
Churches/Worship 20
Upper Midwest 100%

Manufacturers contact: Cletus G. Klein
Clients contact: Cletus G. Klein

GEORGE KLEIN & CO. ARCHITECTS
18340 Minnetonka Blvd.
Deephaven, MN 55391
612/473-1505
Established 1977

George Klein
AIA

Gross Construction Volume of Projects
1978 $1,750,000
1979 $3,500,000
1980 $4,660,000

Firm Personnel by Discipline
Architectural 5
Administrative 1
Total in Firm 6

Work %

Small Scale Office Buildings 15
Large Scale Office Buildings 15
Educational 10
Interior Design 25
Solar and/or Earth Sheltered 5
Architect Designed Homes 5
Apartments/Condominiums 10
Municipal Buildings 5
Restoration/Renovation 10
Upper Midwest 100%
John W. Korngiebel

Established 1969

Manufacturers contact: Cliff Buikema
Clients contact: George Klein

KORNGIEBEL ARCHITECTS
102 Main St. S.
Hutchinson, MN 55350
612/879-4101

Gross Construction Volume of Projects
1978 $3 million
1979 $3 million
1980 $3 million

Firm Personnel by Discipline
Architectural 10
Interior Design 10
Other General 3
Total in Firm 23

Small Scale Office Buildings 10
Restaurants 10
Industrial 10
Medical/Health Care 30
Apartments/Condominiums 10
Municipal Buildings 10
Churches/Worship 10

Upper Midwest 100%
LeBARRON WOLD ARCHITECTS
Station 19
2001 University Ave. S.E.
Minneapolis, MN 55414
612/623-1800
Established 1975
Darrel LeBarron
Lauren Wold
AIA

Gross Construction Volume of Projects
1978 $1.2 million
1979 $2.5 million
1980 $7.5 million

Firm Personnel by Discipline
Architectural 4
Engineering 3
Landscapers 1
Interior Designers 2
Other Technical 2
Administrative 2
Other General 4
Total in Firm 18

Work %
Small Scale Office Buildings 15
Shopping Centers/Retail 15
Banks/Financial 15
Interior Design 5
Solar and/or Earth Sheltered 5
Architect Designed Homes 5
Restoration/Renovation 5
Planning 10
Churches/Worship 40
Landscape Architecture 5
Upper Midwest 100%
Woodbury United Methodist Church, Woodbury;
Trinity Lutheran Church, Lindstrom; Prospect
Park United Methodist Church, Mpls. C.U.E.
Award for Design Excellence; Lake Elmo State
Bank; Lake Elmo; Station 19 Offices/Restaurant;
Minneapolis; Vaccarella Residence, Roseville

Manufacturers contact: Peter Egan
Clients contact: Darrel LeBarron or Lauren Wold

LILLYHOLM YOUNG & ASSOCIATES
371 Sibley
St. Paul, MN 55101
612/227-7667
Established 1977
Leonard Lillyholm
Howard Young
MSAIA

Gross Construction Volume of Projects
1978 $1 million
1979 $1.8 million

Firm Personnel by Discipline
Architectural 7
Other General 2
Total in Firm 9

Lauren Young
MSAIA

Work %
Commercial, Office, Retail 15
Housing 15
Educational 20
Medical 5
Other Institutional 5
Other 40

Minnesota 80% Other U.S. 20%

Manufacturers contact: Jack Lindeman
Clients contact: Jack Lindeman

GLEN L. LINDBERG ARCHITECTS
1422 W. Lake Street
Minneapolis, MN 55408
612/822-9300
Established 1973
Glen L. Lindberg
AIA

Gross Construction Volume of Projects
1978 $2.5 million
1979 $3.5 million

Firm Personnel by Discipline
Architectural 3
Total in Firm 3

Lauren Wold
AIA

Work %
Small Scale Office Buildings 5
Restaurants 10
Industrial 25
Educational 10
Interior Design 5
Townhouses 5
Apartments/Condominiums 5
Restoration/Renovation 10
Churches/Worship 10

Upper Midwest 100%

Manufacturers contact: William L. Miller or Randy D. Moon
Clients contact: Glen L. Lindberg

LUNDAHL ARCHITECTS
5509 Eden Prairie Rd.
Minnetonka, MN 55343
612/933-3011
Established 1971
Richard L. Lundahl
AIA

Gross Construction Volume of Projects
1978 $1.5 million
1979 $2.5 million
1980 $2 million

Firm Personnel by Discipline
Architectural 2
Administrative 1
Total in Firm 3

James H. Lindberg
AIA

Work %
Small Scale Office Buildings 15
Shopping Centers/Retail 15
Industrial 15
Banks/Financial 5
Interior Design 5
Municipal Buildings 20
Restoration/Renovation 10
Planning 5
Churches/Worship 15

Upper Midwest 100%

Webber Park Community Library: 3M Company
Pavement Ramps: 3M Company Skyway Bridges (2);
Victoria State Bank; Franklin Community Library
Remodeling; Business Incentives, Inc., Office
Remodeling

Manufacturers contact: James Lindberg or Robert L. Pierce
Clients contact: Jim Lindberg or Bob Pierce

JACK LINDEMANN—SPECIFICATIONS
CONSULTANT
5000 First Ave. S.
Minneapolis, MN 55419
612/824-BB22
Established 1975

Jack Lindeman
AIA

Work %
Commercial, Office, Retail 15
Housing 15
Educational 20
Medical 5
Other Institutional 5
Other 40

Manufacturers contact: Jack Lindeman
Clients contact: Jack Lindeman

LUNDQUIST & SUN, INC.
7210 Green Ridge Dr.
Eden Prairie, MN 55344
612/934-3219
Established 1979
Kenneth Lillquist
AIA

Gross Construction Volume of Projects
1979 $300,000
1980 $1 million

Firm Personnel by Discipline
Architectural 1
Total in Firm 1

Clients contact: Kenneth Lillquist

THE LUNDGREN ASSOCIATES INC.
1140 Minnesota Bldg.
St. Paul, MN 55101
612/224-4765
Established 1949
Louis R. Lundgren
George A. Johnson
June S. Lundgren
Thomas M. Thompson
FAIA

Work %
Small Scale Office Buildings 5
Large Scale Office Buildings 5
Industrial 5
Banks/Financial 5
Architect Designed Homes 10
Churches/Worship 70

Upper Midwest 100%

St. Hubert's Catholic Church; Edina Baptist 1974;
Edina Baptist 1978; Millwork Incorporated; Pheonix
Manufacturing of South Dakota;
Strobeck-Johnson Funeral Chapel
Clients contact

Manufacturers contact:

60 Architecture Minnesota/February 1980
MELANDER AND MELANDER ARCHITECTS, INC.
800 Lonsdale Bldg.
Duluth, MN 55802
218/727-5044
Established 1971

Donald K. Melander
James C. M. Wilander

Gross Construction Volume of Projects
1978 $941,000
1979 $1,017,000
1980 $1,985,000

Firm Personnel by Discipline
Architectural 3
Administrative 2
Other General 1
Total in Firm 6

Small Scale Office Buildings 10
Large Scale Office Buildings 5
Restaurants 2
Educational 3
Banks/Financial 5
Medical/Health Care 5
Architect Designed Homes 3
Townhouses 3
Apartments/Condominiums 10
Municipal Buildings 30
Restoration/Renovation 12
Planning 12

Upper Midwest 100%

St. Louis County Heritage & Arts Center, Performing Arts Bldg., Duluth, MN; Carlton County Court House Remodeling, Carlton, MN; College Apartments, Ely, MN; Mid Mesabi Manor, Eveleth, MN; Duluth Water & Gas Department, Duluth, MN; City of Duluth Projects, Duluth, MN

Manufacturers contact: Principals
Clients contact: Principals

GORDON R. METCALF ARCHITECT, AIA, LTD.
3030 Harbor Ln.
Plymouth, MN 55441
612/559-1734
Established 1969

Gordon R. Metcalf

Gross Construction Volume of Projects
1978 $5 million
1979 $4 million
1980 $9 million

Firm Personnel by Discipline
Architectural 1
Total in Firm 1

Small Scale Office Buildings 15
Industrial 20
Architect Designed Homes 45
Municipal Buildings 10
Restoration/Renovation 10

Upper Midwest 100%

1st Fidelity Savings/Loan Assoc., Daily Herald, Austin, MN; Tribune, Albert Lea, MN; Chapel for Oakwood Cemetery, Austin, MN; New Fire Station for Austin, MN

Manufacturers contact: Gordon R. Metcalf
Clients contact: Gordon R. Metcalf

VAL MICHELSON & ASSOCIATES, INC.
1821 University Ave.
Suite N345
St. Paul, MN 55104
612/646-6377
Established 1963

Valerius L. Michelson
Craig G. Andersen

Gross Construction Volume of Projects
1978 $1,600,000
1979 $2,200,000
1980 $3 million

Firm Personnel by Discipline
Architectural 5
Administrative 1
Other General 1
Total in Firm 7

Small Scale Office Buildings 5
Large Scale Office Buildings 10
Industrial 10
Educational 10
Banks/Financial 10
Interior Design 5
Solar and/or Earth Sheltered 5
Architect Designed Homes 5
Apartments/Condominiums 10
Municipal Buildings 5
Restoration/Renovation 10
Planning 10
Churches/Worship 5

Upper Midwest 90%  Other U.S. 5%
International 5%

Municipal Ambulance Service Bldg., Lake City, MN; 1st National Bank, Denison, IA; Concert Hall, St. Cloud University, MN; Itasca State Community College, Planning Study, Grand Rapids, MN; Bailey Hall Dormitory, Univ. of Minn., St. Paul, MN; 555 Park Office Bldg., St. Paul, MN

Manufacturers contact: David Bowers
Clients contact: Val Michelson or Craig Andersen

WILLIAM MILBRATH ARCHITECT
233a N. Main
P.O. Box 481
Austin, MN 55912
507/433-7421
Established 1949

William Milbrath

Gross Construction Volume of Projects
1979 $1.4 million
1980 $1.4 million

Firm Personnel by Discipline
Architectural 1
Total in Firm 1

Oakwood Cemetery, Austin, MN; New Fire Station for Austin, MN

Manufacturers contact: William Milbrath
Clients contact: William Milbrath

JAMES NELSON McKELLIN III ARCHITECT
604 W. Minnehaha Pkwy.
Minneapolis, MN 55419
612/823-5223
Established 1979

James Nelson McKellin III

Gross Construction Volume of Projects
1978 $2 million
1979 $4.5 million
1980 $6.5 million

Firm Personnel by Discipline
Architectural 1
Administrative 1
Total in Firm 2

Townhouses 15
Apartments/Condominiums 85

Upper Midwest 100%

32 Unit Elderly Apartment, River Falls, WI; 40 Unit Elderly Apartment, Amary, WI; 32 Unit Elderly Apartment, Cumberland, WI; 48 Units, Elderly & Family Apts., St. Croix County, WI; 48 Units, Low Income Family Housing, Sawyer County, WI; 16 Units, Elderly Housing, Spring Valley, WI

Manufacturers contact: James Nelson McKellin III
Clients contact: James Nelson McKellin III

McKEE & CO.
3128-14th Ave. E.
Hibbing, MN 55746

MARK McKECHNIE ARCHITECT
31 W. Ave.
Red Wing, MN 55066
612/388-6382
Established 1979

Mark R. McKechnie

Gross Construction Volume of Projects
1979 $100,000
1980 $1-2 million

Firm Personnel by Discipline
Architectural 1
Other General 1\frac{1}{2}
Total in Firm 1\frac{1}{2}

Upper Midwest 100%

Client's contact: Mark McKechnie

McKEE & CO.
3128-14th Ave. E.
Hibbing, MN 55746

JAMES NELSON McKELLIN III ARCHITECT
604 W. Minnehaha Pkwy.
Minneapolis, MN 55419
612/823-5223
Established 1979

James Nelson McKellin III

Gross Construction Volume of Projects
1978 $2 million
1979 $4.5 million
1980 $6.5 million

Firm Personnel by Discipline
Architectural 1
Administrative 1
Total in Firm 2

Townhouses 15
Apartments/Condominiums 85

Upper Midwest 100%

32 Unit Elderly Apartment, River Falls, WI; 40 Unit Elderly Apartment, Amary, WI; 32 Unit Elderly Apartment, Cumberland, WI; 48 Units, Elderly & Family Apts., St. Croix County, WI; 48 Units, Low Income Family Housing, Sawyer County, WI; 16 Units, Elderly Housing, Spring Valley, WI

Manufacturers contact: James Nelson McKellin III
Clients contact: James Nelson McKellin III

McKEE & CO.
3128-14th Ave. E.
Hibbing, MN 55746

JAMES NELSON McKELLIN III ARCHITECT
604 W. Minnehaha Pkwy.
Minneapolis, MN 55419
612/823-5223
Established 1979

James Nelson McKellin III

Gross Construction Volume of Projects
1978 $2 million
1979 $4.5 million
1980 $6.5 million

Firm Personnel by Discipline
Architectural 1
Administrative 1
Total in Firm 2

Townhouses 15
Apartments/Condominiums 85

Upper Midwest 100%

32 Unit Elderly Apartment, River Falls, WI; 40 Unit Elderly Apartment, Amary, WI; 32 Unit Elderly Apartment, Cumberland, WI; 48 Units, Elderly & Family Apts., St. Croix County, WI; 48 Units, Low Income Family Housing, Sawyer County, WI; 16 Units, Elderly Housing, Spring Valley, WI

Manufacturers contact: James Nelson McKellin III
Clients contact: James Nelson McKellin III

McKEE & CO.
3128-14th Ave. E.
Hibbing, MN 55746

JAMES NELSON McKELLIN III ARCHITECT
604 W. Minnehaha Pkwy.
Minneapolis, MN 55419
612/823-5223
Established 1979

James Nelson McKellin III

Gross Construction Volume of Projects
1978 $2 million
1979 $4.5 million
1980 $6.5 million

Firm Personnel by Discipline
Architectural 1
Administrative 1
Total in Firm 2

Townhouses 15
Apartments/Condominiums 85

Upper Midwest 100%

32 Unit Elderly Apartment, River Falls, WI; 40 Unit Elderly Apartment, Amary, WI; 32 Unit Elderly Apartment, Cumberland, WI; 48 Units, Elderly & Family Apts., St. Croix County, WI; 48 Units, Low Income Family Housing, Sawyer County, WI; 16 Units, Elderly Housing, Spring Valley, WI

Manufacturers contact: James Nelson McKellin III
Clients contact: James Nelson McKellin III
CHARLES NOVAK ARCHITECT, INC.
Suite 200
14750 S. Robert Trail
Rosemount, MN 55068
612/423-2254
Established 1975

Charles Novak
AIA

Gross Construction Volume of Projects
1978 $7 million
1979 $9 million
1980 $12 million

Firm Personnel by Discipline
Architectural 9
Interior Designers 1
Other General 2
Total in Firm 12

Small Scale Office Buildings 10
Shopping Centers-Retail 20
Restaurants 30
Apartments-Condominiums 20
Churches/Worship 20

Upper Midwest 85% Other U.S. 15%

Buffalo Apartments, Buffalo; Big Ben Restaurant, St. Louis Park; Crossover Baptist Church, Eden Prairie; Mound Neighborhood Center, Mound; 1st State Bank of Apple Valley, Apple Valley; Beverly Vista Housing Development, Palm Springs, Calif.

Manufacturers contact: Robert Rhodes
Clients Contact: Charles Novak

P

PALAIA ARCHITECTS
Suite 210, 1004 Marquette Ave.
Minneapolis, MN 55403
612/341-2368
Established 1974

Nicholas A. Palai
AIA

Gross Construction Volume of Projects
1978 $500,000
1979 $1.16 million
1980 $7.3 million
1980 $10 million

Firm Personnel by Discipline
Architectural 7
Other Technical 2
Administrative 2
Total in Firm 11

Small Scale Office Buildings 11
Shopping Centers-Retail 2
Industrial 2
Banks/Financial 5
Medical/Health Care 4
Architect Designed Homes 4
Apartments/Condominiums 4
Planning 1

Upper Midwest 100%

Buffalo Apartments, Buffalo; Big Ben Restaurant, St. Louis Park; Crossover Baptist Church, Eden Prairie; Mound Neighborhood Center, Mound; 1st State Bank of Apple Valley, Apple Valley; Beverly Vista Housing Development, Palm Springs, Calif.

Manufacturers contact: Ron Buchanan
Clients contact: Nicholas A. Palai

THE LEONARD PARKER ASSOCIATES, ARCHITECTS, INC.
430 Oak Grove
Minneapolis, MN 55403
612/871-6864
Established 1957

Leonard S. Parker
AIA

Gross Construction Volume of Projects
1978 $13.5 million
1979 $15 million
1980 $18 million

Firm Personnel by Discipline
Architectural 11
Interior Designers 1

UPPER MIDWEST 100%

Municipal Buildings 20
Planning 2

Manufacturers contact: Any of the Three Principals
Clients contact: Leonard Parker

BENT PAULSEN ARCHITECT
1305 Oakview Lane N.
Plymouth, MN 55441
612/545-3685
Established 1977

Bent Paulsen
AIA

Gross Construction Volume of Projects
1978 $500,000
1979 $200,000
1980 $4 million

Firm Personnel by Discipline
Architectural 1

Small Scale Office Buildings 5
Shopping Centers/Retail 40
Industrial 10
Educational 5
Interior Design 5
Solar and/or Earth Sheltered 20
Architect Designed Homes 15

Gardeneer Home & Yard Center, Minnetonka; ‘Office Building for Computer Designed Systems, Plymouth; Remodeling of Ice Arena, Plymouth

‘Earth Sheltered Home, Owatonna; ‘Middletown Shopping Center, Spring Lake Park;

‘Office—Manufacturing Bldg. Rodgers; ‘Not Built at Present Time

Manufacturers contact: Bent Paulsen
Clients contact: Bent Paulsen

GARY PAULSEN ARCHITECT
4713 Colfax Ave. S.
Minneapolis, MN 55409
612/924-9264

PAULY & OLSEN ASSOCIATES, LTD.
113 Fifth Ave. S.
St. Cloud, MN 56301
612/252-4740
Established 1974

Robert F. Pauly
AIA

Richard A. Olsen
AIA

Gale J. Eastwood
PE

Joseph R. Betternord
PE

Gross Construction Volume of Projects
1978 $10 million
1979 $4 million
1980 $4.3 million

Firm Personnel by Discipline
Architectural 7
Engineering 2
Administrative 2
Total in Firm 11

Small Scale Office Buildings 15
Industrial 15
Educational 10
Banks/Financial 2
Medical/Health Care 20
Solar and/or Earth Sheltered 2
Architect Designed Homes 3
Restoration/Renovation 5
Prime Engineering 10
Churches/Worship 5

Upper Midwest 100%

Viking Coca-Cola Bottling Company, New Facility; German Medical Center, Stears County National Bank; Sauk Rapids Fire Station; Enfield Safety Rest Area; Financorp, Inc., New Facility

Manufacturers contact: Don Schuba
Clients contact: Robert F. Pauly

Architecture Minnesota/February 1980
PERRENoud ARCHITECTS, INC.
62 S. Plaza Bldg.
Globe Center
Minneapolis, MN 55416
612/544-2773
Established 1968

Donald J. Perrenoud AIA
Bruce DeJong AIA

Gross Construction Volume of Projects
1978 $16,500,000
1979 $13 million
1980 $6 million

Firm Personnel by Discipline
Architectural 1
Administrative 1
Total in Firm 2

Small Scale Office Buildings 2
Large Scale Office Buildings 6
Shopping Centers/Retail 2
Restaurants 2
Industrial 1
Banks/Financial 1
Medical/Health Care 1
Solar and/or Earth Sheltered 1
Architect Designed Homes 1
Townhousers 3
Apartments/Condominiums 2
Municipal Buildings 1
Restoration/Renovation 3
Planning 2

Upper Midwest 100%
Valley West Des Moines Mall; Watertown Mall;
Salem Mall Remodeling; Water Products Company; Phillips Temro, Inc.

Manufacturers contact: Bruce A. DeJong

WILLIAM S. PETERSON AND ASSOCIATES
1102 Wesley Temple Bldg.
Minneapolis, MN 55403
612/871-1331
Established 1976

William S. Peterson AIA

Gross Construction Volume of Projects
1978 $2 million
1979 $2.5 million
1980 $3 million

Firm Personnel by Discipline
Architectural 3
Interior Designers 1
Administrative 1
Total in Firm 5

Clients contact: Bill Peterson

PIEPER-RICHMOND, ARCHITECTS, INC.
501 Marquette Bank Bldg.
Rochester, MN 55901
507/288-1839
Established 1966

Kenneth C. Pieper AIA
Robert E. Richmond AIA

Firm Personnel by Discipline
Architectural 2
Other Technical 2
Other General 1
Total in Firm 5

Work %
Small Scale Office Buildings 10
Large Scale Office Buildings 10
Industrial 10
Architect Designed Homes 10
Apartments/Condominiums 10
Municipal Buildings 5
Restoration/Renovation 5
Churche/Worship 5
Armories 30
Others 10

Upper Midwest 100%
Rochester Public Library; Rochester/Olmsted County Law Enforcement Center; Armed Forces Center, Rochester; National Guard Armory, Jackson

Manufacturers contact: Kenneth C. Pieper or Robert E. Richmond

H. M. PIERCE AIA ARCHITECTS
3313 Lawrence Rd.
Minneapolis, MN 55429
612/566-4228
Established 1974

Harold M. Pierce AIA

Gross Construction Volume of Projects
1978 $1.5 million
1979 $3 million
1980 $6 million

Firm Personnel by Discipline
Architectural 3
Total in Firm 3

Work %
Small Scale Office Buildings 15
Shopping Centers/Retail 10
Restaurants 20
Industrial 10
Medical/Health Care 5
Interior Design 5
Architect Designed Homes 5
Townhouses 5
Apartments/Condominiums 15
Restoration/Renovation 10

Upper Midwest 100%
Trader & Trapper Restaurant, Eau Claire; Blood Plasma Center, Minneapolis; Residence, Fish Lake; Group Home, Sandstone (Renovation); Manufacturing & Warehouse, Golden Valley; Offices for Community Emergency Assistance Program, Brooklyn Center

Manufacturers contact: Hal Pierce

PAUL PINK & ASSOCIATES, INC.
430 Oak Grove, Suite #306
Minneapolis, MN 55403
612/671-5615
Established 1974

Paul Pink

Gross Construction Volume of Projects
1978 $13 million
1979 $9,350,000
1980 $60 million

Firm Personnel by Discipline
Architectural 5
Other Technical 11
Administrative 4
Total in Firm 20

Work %
Small Scale Office Buildings 1
Large Scale Office Buildings 5
Shopping Centers/Retail 75
Restaurants 2
Banks/Financial 2
Interior Design 1
Apartments/Condominiums 4
Restoration/Renovation 10

Upper Midwest 50% Other U.S. 50%
Brooklyn Park Sports & Health, 1978 MSAIA Merit Award; Yorkdale Townhomes, Edina, MN; Lake Point Condominiums, Joint Venture; La Jolla Village Ctr, Theatre, CA; Quadna Villas Vacation Homes, Hill City, MN; Burnhavnen Mall, Burnsville, MN

Manufacturers contact: Glen MacWilliams
Clients contact: Paul Pink

PLANNING AND DESIGN INC.
200 Grain Exchange Bldg.
Minneapolis, MN 55415
612/339-4530
Established 1978

Loren D. Hoseck AIA

Gross Construction Volume of Projects
1978 $200,000
1979 $600,000

Firm Personnel by Discipline
Architectural 1
Interior Designers 1
Total in Firm 2

Work %
Small Scale Office Buildings 10
Large Scale Office Buildings 30

Architecture Minnesota/February 1980 65
<table>
<thead>
<tr>
<th>Firm Personnel by Discipline</th>
<th>Work %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural</td>
<td>10</td>
</tr>
<tr>
<td>Administrative</td>
<td>12</td>
</tr>
<tr>
<td>Total in Firm</td>
<td>22</td>
</tr>
</tbody>
</table>

### 1979

<table>
<thead>
<tr>
<th>Firm Personnel by Discipline</th>
<th>Work %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural</td>
<td>10</td>
</tr>
<tr>
<td>Administrative</td>
<td>12</td>
</tr>
<tr>
<td>Total in Firm</td>
<td>22</td>
</tr>
</tbody>
</table>

### 1980

<table>
<thead>
<tr>
<th>Firm Personnel by Discipline</th>
<th>Work %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural</td>
<td>10</td>
</tr>
<tr>
<td>Administrative</td>
<td>12</td>
</tr>
<tr>
<td>Total in Firm</td>
<td>22</td>
</tr>
</tbody>
</table>

### Fall 1980

### 1979

<table>
<thead>
<tr>
<th>Firm Personnel by Discipline</th>
<th>Work %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural</td>
<td>10</td>
</tr>
<tr>
<td>Administrative</td>
<td>12</td>
</tr>
<tr>
<td>Total in Firm</td>
<td>22</td>
</tr>
</tbody>
</table>

### 1980

<table>
<thead>
<tr>
<th>Firm Personnel by Discipline</th>
<th>Work %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural</td>
<td>10</td>
</tr>
<tr>
<td>Administrative</td>
<td>12</td>
</tr>
<tr>
<td>Total in Firm</td>
<td>22</td>
</tr>
</tbody>
</table>

### Over the Past 10 Years

- **1970**: $3.5 million
- **1971**: $4 million
- **1972**: $5 million
- **1973**: $6 million
- **1974**: $7 million
- **1975**: $8 million
- **1976**: $9 million
- **1977**: $10 million
- **1978**: $11 million
- **1979**: $12 million
- **1980**: $13 million

### Total Gross Construction Volume

- **1970** to **1980**: $70 million

### Gross Construction Volume by Discipline

- **Architectural**: 10%
- **Planning**: 10%
- **Administrative**: 4%
- **Other General**: 1%

### Clients Contact

- Robert L. Pope
- Jon R. Pope
- Daniel M. Klecker

### Manufacturers Contact

- Richard L. Hardginski

### Awards

- AIA Award for Design Excellence
- ASLA Award for Landscape Design Excellence

### Projects

- **1970**: Golden Valley Industrial Center, Golden Valley
- **1971**: Minnetonka City Hall, Minnetonka
- **1972**: Cedar Rapids Public Library, Cedar Rapids
- **1973**: Minnesota State Capitol, St. Paul
- **1974**: Minneapolis City Hall, Minneapolis
- **1975**: Hennepin County Courthouse, Minneapolis
- **1976**: University of Minnesota Medical Center, Minneapolis
- **1977**: Mayo Clinic, Rochester
- **1978**: University of Minnesota Medical Center, Minneapolis
- **1979**: Minneapolis Convention Center, Minneapolis
- **1980**: University of Minnesota Medical Center, Minneapolis
<table>
<thead>
<tr>
<th>Firms</th>
<th>Services</th>
<th>Projects</th>
<th>Contact</th>
</tr>
</thead>
</table>
| **BESTERLICH, WHIPKEY & ASSOCIATES, INC.**<br> 1339 N. Pascal St., St. Paul, MN 55108<br>612-644-3999<br>Established 1972<br>Lawrence J. Seiberlich<br>James E. Whipkey<br>**Gross Construction Volume of Projects**<br>1979: $3.5 million<br>1980: $5.5 million<br>**Firm Personnel by Discipline**<br>Architectural: 4<br>Administrative: 1<br>Total in Firm: 5<br>**Small Scale Office Buildings**: 5<br>**Restaurants**: 5<br>**Industrial**: 5<br>**Banks/Financial**: 10<br>**Architect Designed Homes**: 15<br>**Apartments/Condominiums**: 5<br>**Restoration & Renovation**: 10<br>**Planning**: 15<br>**Churches Worship**: 5<br>**Motel/Hotel**: 10<br>**Upper Midwest 100°**<br>Arden Hills Shoreview Office, Roseville State Bank, Arden Hills, Detailed Planning of the 500 Unit South Oaks, A Planned Community, Savage<br>Motel Convention Facility, Worthington, Joyce Home, White Bear Lake: Sunnyside West, Townhouse/Condominiums, Fairmont<br>**Manufacturers Contact**: James Whipkey<br>**Clients Contact**: James Whipkey or Lawrence Seiberlich
| **SHANK/LEICINEMAN ARCHITECTURAL DESIGN, INC.**<br>507 Pioneer Blvd.<br>St. Paul, MN 55101<br>612-224-7831<br>Established 1977<br>Steven Kleineman<br>Fred Shank<br>Gerald DeZelar<br>**Gross Construction Volume of Projects**<br>1978: $947,000<br>1979: $7,543,000<br>1980: $3,750,000<br>**Firm Personnel by Discipline**<br>Architectural: 6<br>Administrative: 1<br>Total in Firm: 7<br>**Small and Medium Scale Office Buildings**: 25<br>**Shopping Centers/Retail**: 10<br>**Industrial**: 15<br>**Interior Design**: 5<br>**Architect Designed Homes**: Municipal Buildings: 10<br>**Restoration & Renovation**: 10<br>**Planning**: 5<br>**Recreational**: 15<br>**Upper Midwest 100°**<br>**Sites Residence**: Washington County Human Services (Off. Bldg.); Burnhill Plaza (Shopping Center); Captain's Court Racquetball & Tennis Club (Under Construction); Washington County Highway Vehicle Storage Garage: Economics Laboratory Sem-Work & Office Building Addition<br>**Manufacturers Contact**: Jerry DeZelar<br>**Clients Contact**: Fred Shank, Steven Kleineman or Jerry DeZelar
| **WILLIAM SHANNON ARCHITECT**<br>2395 W. County Rd. B<br>Roseville, MN 55113<br>612-631-0761<br>**AIA**
| **SHEA ARCHITECTS INC.**<br>903 Farmers & Mechanics Savings Bank Bldg.<br>Minneapolis, MN 55402<br>612-339-2257<br>Established 1978<br>David A. Shea III, President<br>Steven Haast, Vice President<br>**AIA**
| **Urban Design Award**<br>**Plant Pathology Building, U of M, St. Paul**: Environmental Learning Center, Isabelle, MN; Northwestern Bell Microwave Tower, Minneapolis, MN; AIA Award: MPLS Auto Club (AIA); Minneapolis, MN; Fairview-St. Mary's Med. Office Bldg., Minneapolis, AIA Award: Fairway Foods Dist. Center, Northfield, MN
| **Manufacturers Contact**: Gordon Matson
| **Clients Contact**: Greg Fern
| **SAUNDERS & ASSOCIATES**<br>1150 Northern Federal Bldg.<br>St. Paul, MN 55102<br>612-221-0401<br>**Clients Contact**: Robert Y. Sandberg<br>**Manufacturers Contact**: Robert Y. Sandberg
| **SCHROEDER ASSOCIATES**<br>1935 W. Co Rd B2<br>Roseville, MN 55113<br>612-631-0159<br>Established 1976<br>Harry Schroeder<br>**Gross Construction Volume of Projects**<br>1978: $600,000<br>1979: $1.3 million<br>1980: $2 million<br>**Firm Personnel by Discipline**<br>Architectural: 1<br>Large Scale Office Buildings: 50<br>Industrial: 50<br>**Upper Midwest 100°**<br>Scholl Distribution Center: PMS Office Bldg.; Willow Court Town Houses, White Bear Condominium Office Building<br>**Manufacturers Contact**: Harry Schroeder
| **RICHARD SCHWARZ/NEIL WEBER INC.**<br>3601 Park Center Blvd.<br>Minneapolis, MN 55416<br>612-925-3542<br>Established 1970<br>Richard J. Schwarz<br>Neil Weber<br>**Gross Construction Volume of Projects**<br>1978: $6 million<br>1979: $2 million<br>1980: $13 million<br>**Firm Personnel by Discipline**<br>Architectural: 5.5<br>Total in Firm: 5.5<br>**Small Scale Office Buildings**: 15<br>**Restaurants**: 3<br>**Industrial**: 3<br>**Banks/Financial**: 2<br>**Medical/Health Care**: 1<br>**Solar & Other Earth-Sheltered**: 8<br>**Architect Designed Homes**: 12<br>**Townhouses**: 5<br>**Apartments/Condominiums**: 20<br>**Municipal Buildings**: 20<br>**Restoration/Remodeling**: 3<br>**Planning**: 8<br>**Upper Midwest 100°**<br>**Brockdale Nort Office Building, Brooklyn Center; Luxor 18 D.U. Condominium, St. Paul; First Bank of Hopkins, Minnetonka, Richfield Golf Club; House Building, Richfield; Solar Home, Hamel, MN; H.U.D. Cycle & Solar Grant, Prototype Solar Passive Houses (6); Dept. of Energy Development Grant**
| **Manufacturers Contact**: Richard Schwarz or Neil Weber
| **SETTER, LEACH & LINDBLUM, INC.**<br>1011 Nicollet Mall<br>Minneapolis, MN 55402<br>612-338-8741<br>Established 1917<br>A. J. Wilwerding<br>Basil Filonowich<br>**Gross Construction Volume of Projects**<br>1978: $37 million<br>1979: $42 million<br>1980: $50 million<br>**Firm Personnel by Discipline**<br>Architectural: 38<br>Engineering: 31<br>Other Technical: 3<br>Administrative: 17<br>Total in Firm: 90
| **SEIBERLICH, WHIPKEY & ASSOCIATES, INC.**
| **Gross Construction Volume of Projects**
| **1979**: $3.5 million
| **1980**: $5.5 million
| **Firm Personnel by Discipline**
| Architectural: 4
| Administrative: 1
| Total in Firm: 5
| Small Scale Office Buildings: 5
| Restaurants: 5
| Industrial: 5
| Banks/Financial: 10
| Architect Designed Homes: 15
| Townhouses: 10
| Apartments/Condominiums: 5
| Restoration & Renovation: 10
| Planning: 15
| Churches Worship: 5
| Motel/Hotel: 10
| Upper Midwest 100°
| Arden Hills Shoreview Office, Roseville State Bank, Arden Hills, Detailed Planning of the 500 Unit South Oaks, A Planned Community, Savage
| Motel Convention Facility, Worthington, Joyce Home, White Bear Lake: Sunnyside West, Townhouse/Condominiums, Fairmont
| **Manufacturers Contact**: James Whipkey
| **Clients Contact**: James Whipkey or Lawrence Seiberlich
| **SHANK/LEICINEMAN ARCHITECTURAL DESIGN, INC.**
| **Gross Construction Volume of Projects**
| **1978**: $947,000
| **1979**: $7,543,000
| **1980**: $3,750,000
| **Firm Personnel by Discipline**
| Architectural: 6
| Administrative: 1
| Total in Firm: 7
| Small and Medium Scale Office Buildings: 25
| Shopping Centers/Retail: 10
| Industrial: 15
| Interior Design: 5
| Architect Designed Homes: Municipal Buildings: 10
| Restoration & Renovation: 10
| Planning: 5
| Recreational: 15
| **Upper Midwest 100°**
| Sites Residence: Washington County Human Services (Off. Bldg.); Burnhill Plaza (Shopping Center); Captain's Court Racquetball & Tennis Club (Under Construction); Washington County Highway Vehicle Storage Garage: Economics Laboratory Sem-Work & Office Building Addition
| **Manufacturers Contact**: Jerry DeZelar
| **Clients Contact**: Fred Shank, Steven Kleineman or Jerry DeZelar
| **WILLIAM SHANNON ARCHITECT**
| **AIA**
| **SHEA ARCHITECTS INC.**
| **AIA**
| **Urban Design Award**
| **Plant Pathology Building, U of M, St. Paul**: Environmental Learning Center, Isabelle, MN; Northwestern Bell Microwave Tower, Minneapolis, MN; AIA Award: MPLS Auto Club (AIA); Minneapolis, MN; Fairview-St. Mary's Med. Office Bldg., Minneapolis, AIA Award: Fairway Foods Dist. Center, Northfield, MN
| **Manufacturers Contact**: Gordon Matson
| **Clients Contact**: Greg Fern
| **SAUNDERS & ASSOCIATES**
| ** Clients Contact**: Robert Y. Sandberg
| **Manufacturers Contact**: Robert Y. Sandberg
| **SCHROEDER ASSOCIATES**
| **Clients Contact**: Robert Y. Sandberg
| **Manufacturers Contact**: Robert Y. Sandberg
| **RICHARD SCHWARZ/NEIL WEBER INC.**
| **Clients Contact**: Richard Schwarz or Neil Weber
| **Manufacturers Contact**: Richard Schwarz or Neil Weber
| **SETTER, LEACH & LINDBLUM, INC.**
| **Firm Personnel by Discipline**
| Architectural: 38
| Engineering: 31
| Other Technical: 3
| Administrative: 17
| Total in Firm: 90
| Small Scale Office Buildings: 9
| Large Scale Office Buildings: 10
| Educational: 30
| Banks/Financial: 3
| Medical Health Care: 15
| Solar and Other Earth-Sheltered: 5
| Municipal Buildings: 5
| Restoration & Renovation: 2
| Planning: 1
| Prime Engineering: 5
| Upper Midwest 50°
| Other U.S. 50°
| Medical Office Building & Gallery, St. Paul, MN.
**SHELTER RESOURCES, INC.**

16 Oak Grove
Minneapolis, MN 55403
612-671-8084
Established 1978

- Alan Raymond AIA
- Michael Sharratt
- Larry Lutz
- William Bracken

**Gross Construction Volume of Projects**

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1978</td>
<td>$2 million</td>
</tr>
<tr>
<td>1979</td>
<td>$4 million</td>
</tr>
<tr>
<td>1980</td>
<td>$6 million</td>
</tr>
</tbody>
</table>

**Firm Personnel by Discipline**

- Architectural: 3
- Other Technical: 1
- Total in Firm: 4

- Small Scale Office Buildings: 20
- Restaurants: 5
- Interior Design: 5
- Solar and/or Earth Sheltered (100%): 1
- Energy Efficiency: 1
- Architect Designed Homes: 5
- Apartments/Condominiums: 55
- Restoration/Renovation: 85
- Planning: 5
- Landscape Architecture: 5

**Upper Midwest 90% Other U.S. 10%**

**Clients contact:** Alan Raymond, Michael Sharratt, Larry Lutz or William Bracken

---

**SMELLER GLOTTER ASSOCIATES**

1021 LaSalle Ave.
Minneapolis, MN 55403
612-332-1401
Established 1946

- Saul C. Smiley FAIA
- Joel H. Glotter AIA
- Mas Matsumoto AIA
- Wayne Nordgren AIA
- Fred Fleischman AIA

**Gross Construction Volume of Projects**

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1978</td>
<td>$18.5 million</td>
</tr>
<tr>
<td>1979</td>
<td>$21.2 million</td>
</tr>
<tr>
<td>1980</td>
<td>$24 million</td>
</tr>
</tbody>
</table>

**Firm Personnel by Discipline**

- Architectural: 16
- Engineering: 4
- Interior Designers: 1
- Administrative: 4
- Total in Firm: 25

- Small Scale Office Buildings: 4
- Large Scale Office Buildings: 8
- Shopping Centers/Retail: 6
- Restaurants: 3
- Industrial: 1
- Educational: 5
- Medical/Health Care: 37
- Interior Design: 4
- Solar and/or Earth Sheltered: 3
- Townhouses: 3
- Apartments/Condominiums: 6
- Municipal Buildings: 7
- Restoration/Renovation: 5
- Planning: 5
- Prime Engineering: 3

**Upper Midwest 80% Other U.S. 20%**

**Clients contact:** Saul Smiley or Joel Glotter

---

**SMITH ARCHITECTS, INC.**

2101 Hennepin Ave. S.
Minneapolis, MN 55405
612-871-7900
Established 1959

- Alden C. Smith AIA

**Gross Construction Volume of Projects**

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1978</td>
<td>$2 million</td>
</tr>
<tr>
<td>1979</td>
<td>$1.2 million</td>
</tr>
<tr>
<td>1980</td>
<td>$1-$2 million</td>
</tr>
</tbody>
</table>

**Firm Personnel by Discipline**

- Architectural: 2
- Interior Designers: 1
- Other Technical: 1
- Administrative: 1
- Total in Firm: 5

- Small Scale Office Buildings: 5
- Large Scale Office Buildings: 10
- Restaurants: 3
- Industrial: 12
- Educational: 12
- Medical/Health Care: 35
- Interior Design: 2
- Solar and/or Earth Sheltered & Energy Retrofit: 2
- Architect Designed Homes: 1
- Townhouses: 6
- Apartments/Condominiums: 2
- Planning: 5
- Churches/Worship: 2
- Recreational: 10

**Upper Midwest 100%**

**Belwin Outdoor Orientation Center: United Cerebral Palsy of Minneapolis, Tenant Award:**

**Therapy Recreation Bldg. St. Peter State Hospital:**

**Billy Graham Center; Camp Friendship:**

**Lufkin Medical Laboratories:**

**Manufacturers contact:** Alden C. Smith

**Clients contact:** Alden C. Smith

---

**W. SMITH ARCHITECTS & ENGR. SERVICES**

525 Junction Street
Winona, MN 55987
507-452-4196

**SMUCKLER CORP.**

1808 Emerson
Minneapolis, MN 55403
612-377-7553

**SMSQ, INC.**

205 S. Water Street
P.O. Box 390
Northfield, MN 55057
507-645-4461
612-336-8679
Established 1949

- Edward A. Sovik FAIA
- Sewell J. Mathre AIA
- Clinton L. Sathrum AIA
- Robert M. Quanbeck AIA
- Terrance J. Schlink AIA

**Gross Construction Volume of Projects**

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1978</td>
<td>$6,600,000</td>
</tr>
<tr>
<td>1979</td>
<td>$13,475,000</td>
</tr>
<tr>
<td>1980</td>
<td>$6 million</td>
</tr>
</tbody>
</table>

**Firm Personnel by Discipline**

- Architectural: 11
- Landscape Architects: 1
- Interior Designers: 1
- Other Technical: 4
- Administrative: 2
- Other General: 3
- Total in Firm: 22
Quanbeck or Sewell J Mathre
Clients contact: Edward A. Sovik, Robert M. Small Scale Office Buildings
612 881-5610
200 W. Old Shakopee Rd.
Manufacturers contact: Technical Librarian Speech-Theater Complex, SI Olaf College.
Columbia, MO. Solar Project: Shepherd of the Our Savior’s Lutheran Church. Jackson:
Large Scale Office Buildings Established 1966
Bloomington, MN 55420
Northfield
Northfield: Jones-Harrison Home, Minneapolis.
Other U S MO. OH, NB. WY Churches’ Worship
Apartments/Condominiums
Townhouses
Architect Designed Homes
Solar and/or Earth Sheltered
Total in Firm
Administrative
Architectural
53
4

Thompson Stahl
612 439-5329
Stillwater, MN 55082
M. STENERSON. ARCHITECT
Established 1974
Other U S 9° = Developers
Manufacturers contact: Maurice Stenerson
Clients contact: Maurice Stenerson

D. E. STANUS & ASSOCIATES, INC. 168 W. Austin Street
Duluth, MN 55803
218/724-0137
Established 1976

Donald E. Stanus
Gross Construction Volume of Projects 1978 $4 million
1979 $7 million
1980 $5 million

Firm Personnel by Discipline
Architectural 4
Administrative 1
Total in Firm 5

M. STENERSON, ARCHITECT 205 E. Walnut
Stillwater, MN 55082
612-439-5329
Established 1974

Maurice Stenerson
Firm Personnel by Discipline
Architectural 1

Small Scale Office Buildings 10
Shopping Centers Retail 20
Architect Designed Homes 40
Apartments Condominiums 10
Restoration Renovation 20

Upper Midwest 100% Clients contact: Maurice Stenerson
Manufacturers contact: Maurice Stenerson

THORSEN & THORSHOV ASSOC. INC. 1000 Title Insurance Bldg.
Minneapolis, MN 55401
612/339-7671
Established 1958

James H. McNutt
Established 1966

THOMAS H. STAHL INC. ARCHITECTS 200 W. Old Shakopee Rd.
Bloomington, MN 55420
612/681-5610
Established 1966

Thomas Stahl
Gross Construction Volume of Projects 1978 $2,750,000
1979 $3,500,000
1980 $3,750,000

Firm Personnel by Discipline
Architectural 4
Administrative 1

Small Scale Office Buildings 10
Restaurants 10
Industrial 10
Interior Design 10
Townhouses 10
Apartments/Condominiums 5
Planning 25
Churches/Worship 20

Upper Midwest 100% Manufacturers contact: Thomas H. Stahl
Clients contact: Thomas H. Stahl

THOMAS AND VecCHI INC. 1518 E. Superior Street
Duluth, MN 55812
218/724-8802
Established 1971

John Ivey Thomas
AIA
Thomas A. Vecchi
AIA

Firm Personnel by Discipline
Architectural 3
Engineering 3
Administrative 2
Other General 2

Upper Midwest Other U S

Pioneer Hall Convention Center Skywalk System, Duluth; University of Minnesota Health Science Library, Duluth; Koochiching County Courts Law Enforcement and County Jail; Scolastica Nursing Home; Lake Superior Plaza Office Building, Shops and Underground Parking Garage; DTA Offices, Shops and Bus Garage

Manufacturers contact: John Ivey Thomas, Thomas A. Vecchi or Jon Ohman
Clients contact: John Ivey Thomas, Thomas A. Vecchi, Jon Ohman

TEAM 70 ARCHITECTS, INC. 4716 IDS Tower
Minneapolis, MN 55402
612-332-5515
Established 1970

Bernard Jacob
AIA
Sandra Becker
AIA

Gross Construction Volume of Projects 1978 $2.1 million
1979 $2.6 million
1980 $3 million

Firm Personnel by Discipline
Architectural 3
Interior Designers 2
Other Technical 1
Administrative 1
Total in Firm 7

Thomas A. Vecchi or Jon Ohman

Upper Midwest 90% Other U S 9° = Developers

Manufacturers contact: Sandra Becker or Richard Keilor
Clients contact: Bernard Jacob

70 Architecture Minnesota/February 1980
<table>
<thead>
<tr>
<th>Firm Personnel by Discipline</th>
<th>Work %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural</td>
<td>8</td>
</tr>
<tr>
<td>Administrative</td>
<td>2</td>
</tr>
<tr>
<td>Total in Firm</td>
<td>10</td>
</tr>
</tbody>
</table>

**Small Scale Office Buildings**
- 1978: $7 million
- 1979: $6 million
- 1980: $5 million

**TOLZ, KING, DUVALL, ANDERSON AND ASSOCIATES, INC.**
1408 Pioneer Bldg.
St. Paul, MN 55101
612-224-7981
Established 1910

<table>
<thead>
<tr>
<th>Firm Personnel by Discipline</th>
<th>Work %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural</td>
<td>15</td>
</tr>
<tr>
<td>Engineering</td>
<td>94</td>
</tr>
<tr>
<td>Landscape Architects</td>
<td>3</td>
</tr>
<tr>
<td>Other Technical</td>
<td>64</td>
</tr>
<tr>
<td>Administrative</td>
<td>32</td>
</tr>
<tr>
<td>Total in Firm</td>
<td>200</td>
</tr>
</tbody>
</table>

**Traynor, Hermanson & Hahn, Architects, Inc.**
311 Medical Arts Bldg.
Box 156
St. Cloud, MN 56301
612-251-8760
Established 1949

<table>
<thead>
<tr>
<th>Firm Personnel by Discipline</th>
<th>Work %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural</td>
<td>14</td>
</tr>
<tr>
<td>Engineering</td>
<td>2</td>
</tr>
<tr>
<td>Interior Designers</td>
<td>1</td>
</tr>
<tr>
<td>Administrative</td>
<td>1</td>
</tr>
<tr>
<td>Total in Firm</td>
<td>19</td>
</tr>
</tbody>
</table>

**Upper Midwest 100%**

**VANTAGE CO.**
13895 Industrial Park Blvd.
Plymouth, MN 55441
612-559-5500

**VANTAGE CO.**
1893 Munster Ave.
St. Paul, MN 55116
612-699-1294
Established 1970

<table>
<thead>
<tr>
<th>Firm Personnel by Discipline</th>
<th>Work %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial Office Retail</td>
<td>20</td>
</tr>
<tr>
<td>Housing</td>
<td>40</td>
</tr>
<tr>
<td>Institutional</td>
<td>35</td>
</tr>
<tr>
<td>Interior Design</td>
<td>5</td>
</tr>
<tr>
<td>Total in Firm</td>
<td>1</td>
</tr>
</tbody>
</table>

**VANTAGE CO.**
13895 Industrial Park Blvd.
Plymouth, MN 55441
612-559-5500

<table>
<thead>
<tr>
<th>Firm Personnel by Discipline</th>
<th>Work %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural</td>
<td>1</td>
</tr>
<tr>
<td>Total in Firm</td>
<td>1</td>
</tr>
</tbody>
</table>

**VOGT BUELOW & ASSOCIATES, INC.**
Suite 141, 9100 W. Bloomington Freeway
Bloomington, MN 55431
612-888-4459
Established 1972

<table>
<thead>
<tr>
<th>Firm Personnel by Discipline</th>
<th>Work %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural</td>
<td>1</td>
</tr>
<tr>
<td>Administrative</td>
<td>1</td>
</tr>
<tr>
<td>Total in Firm</td>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$6.5 million</td>
<td>$7 million</td>
<td>$8 million</td>
</tr>
</tbody>
</table>

**TYSON ASSOCIATES, INC.**
711 W. Lake St.
Minneapolis, MN 55408
612-827-5484
Established 1977
Small Scale Office Buildings 5
Large Scale Office Buildings 5
Shopping Centers & Retail 15
Industrial 5
Educational 10
Banks & Financial 15
Interior Design 5
Solar and/or Earth Sheltered 5
Architect Designed Homes 5
Townhouses 10
Apartments/Condominiums 5
Municipal Buildings 5
Restoration/ Renovation 5
Churches/Worship 5

Upper Midwest 100%

Hennepin Federal Savings & Loan, Minneapolis.
School of Landscape Architecture, U of M, St.
Paul Campus; Remodeling for Handicapped
Access, Three Bloomington Schools; Wood Park
Shopping Center, Co. Rd. 42, Burnsville;
Merchandise Mart, Design & Plan, Opus 2
Development, Minnetonka, Kingsley Heights
Townhouses, Bloomington, MN

Manufacturers contact: Mr. Jeffrey Sundberg
Clients contact: Edward J. Vogt or Ronald W.
Buelow

VOIGT & FOURRE INC. ARCHITECTS
2109 Grand Ave.
St. Paul, MN 55105
612-690-2451
Established 1954

James D. Voigt  AIA
Daniel W. Fourre  AIA

Gross Construction Volume of Projects
1978  $3 million
1979  $3.5 million
1980  $3.5 million

Firm Personnel by Discipline
Architectural 4
Administrative 1
Total in Firm 5

Small Scale Office Buildings 10
Large Scale Office Buildings 5
Industrial 7
Educational 15
Banks Financial 40
Medical Health Care 15
Interior Design 2
Townhouses 5
Churches/Worship 3

Upper Midwest 100%

Northridge Home, Ortonville, MN, Minnesota
Federal, Cottage Grove, MN, Orchard Community
Center, St. Paul, MN, Byrne Residence
Apartment, St. Paul, MN, St. Paul's Home for the
Aged, St. Paul, MN, Como-Elementary School, St.
Paul, MN

Manufacturers contact: Al Voza or Larry Johnson
Clients contact: James Voigt or Daniel W. Fourre

WALIJARVI ARCHITECTS
1600 Pioneer Bldg
St. Paul, MN 55101
612-224-3355
Established 1959

Kenneth H. Walijarvi  AIA

Gross Construction Volume of Projects
1978  $25 million
1979  $27 million

Firm Personnel by Discipline
Architectural 6
Other Technical 2
Administrative 2
Total in Firm 10

Educational 80
Apartments/Condominiums 2
Municipal Buildings 9
Churches/Worship 9

Upper Midwest 100%

 clients contact: Kenneth H. Walijarvi

WALLACE & MUNDT, ARCHITECTS
5275 Edina Industrial Blvd.
Edina, MN 55435
612-831-3509
Established 1965

Gerald E. Mundt  AIA
Thomas A. Cowman  AIA

Gross Construction Volume of Projects
1978  $3 million
1979  $4 million
1980  $4.5 million

Firm Personnel by Discipline
Architectural 3
Administrative 1
Total in Firm 4

Small Scale Office Buildings 20
Restaurants 5
Industrial 5
Medical Health Care 25
Interior Design 5
Solar and/or Earth Sheltered 5
Architect Designed Homes 5
Apartments/Condominiums 15
Restoration Renovation 5
Planning 5
Churches/Worship 5

Upper Midwest 85%

Warroad Care Center, Apartment and Nursing
Home, Warroad, MN, Bethesda Care Center, 100
Bed Nursing Home, Fremont, OH, 5192 Lincoln Center
Five Story Apartment, Chisholm, MN, Golden
Valley Fire Station, Golden Valley, MN, Decision
Hills Camp Dining Hall, Spicer, MN, Edina
Business Center Office Warehouse, Edina, MN

Manufacturers contact: Gerald E. Mundt
Clients contact: Gerald E. Mundt

WATERS, CLUTS & O' BRIEN, INC.
9481 Creekwood Dr.
Eden Prairie, MN 55344
612-944-7500
Established 1978

Keith Waters  AIA
Brian Cluts  AIA
Dan O'Brien  AIA

Firm Personnel by Discipline
Architectural 3

Large Scale Office Buildings 20
Shopping Centers Retail 10
Restaurants 10
Industrial 10
Architect Designed Homes 50

Upper Midwest 100%

Manufacturers contact: Any Principal
Clients contact: Any Principal

JOHN WEIDT ASSOCIATES
P.O. Box 401
Lake Village Ctr.
Chaska, MN 55318
612-448-6464

Established 1977

John L. Weidt
Jenny Weidt

Gross Construction Volume of Projects
1978  $315,000
1979  $520,000
1980  $575,000

Firm Personnel by Discipline
Architectural 10
Landscape Architects 10
Interior Designers 20
Other Technical 80
Administrative 2
Other General 2

Small Scale Office Buildings 10
Banks-Financial 10
Interior Design 20
Solar and/or Earth Sheltered 80
Architect Designed Homes 25
Townhouses 5
Apartments/Condominiums 5
Municipal Buildings 5
Restoration Renovation 10
Planning 10

Upper Midwest 100%

Millard Passive Solar Home: Red Rock, HUD
Cycle 3 Grant: Wells Bank, Solar: NBS Insulation
Research: MEA Window Research, MEA
Oakridge Insulation Study

Manufacturers contact: Robert Sailer
Clients contact: Jenny Weidt or John Weidt

HAROLD J. WESTIN ARCHITECTS
AND ENGINEERS
American National Bank Bldg., 5th & Robert
Streets
St. Paul, MN 55101
612-222-3002
Established 1965

Harold J. Westin  PE
Charles K. Berg  AIA
George R. Kline  AIA

Commercial, Office, Retail 10
Housing 5
Industrial 5
Medical 80

Minnesota 50%

Other U.S. 50%

Group Health Plan Clinic, St. Paul, Shawnee
Clinic, Shawnee, OK

Manufacturers contact: Charles E. Forst
Clients contact: Harold J. Westin

FREDRIC WEMLINGER AND ASSOCIATES, INC.
P.O. Box 519
St. Cloud, MN 56301
612-253-2100
Established 1968

Manufacturers contact: Any Principal
Clients contact: Any Principal
### Manufacturers

<table>
<thead>
<tr>
<th>Manufacturers</th>
<th>Work %</th>
</tr>
</thead>
<tbody>
<tr>
<td>M. Skarpohl or J. Kagermeier</td>
<td>100%</td>
</tr>
<tr>
<td>J. Kagermeier or R. Skaar</td>
<td>100%</td>
</tr>
</tbody>
</table>

### Other Technical

- Restoration/Renovation
- Municipal Buildings
- Churches/Worship

### Educational

- Books/Financial
- Construction
- Educational

### Industrial

- Educational
- Educational
- Educational

### Residential

- Large Scale Office Buildings
- Large Scale Office Buildings
- Large Scale Office Buildings

### Shopping Centers/Retail

- Large Scale Office Buildings
- Large Scale Office Buildings
- Large Scale Office Buildings

### Total in Firm

- Large Scale Office Buildings
- Large Scale Office Buildings
- Large Scale Office Buildings
Oxford Pool Building, St. Paul, MSAIA Award; Functional Industries, Cokato, MSAIA Award; Findley Place Housing, Minneapolis, MSAIA Award, Architectural & Landscape Architects Award; Classroom & Lab Buildings U of M, Learning Resource Center, U of M. Bridgeplace Office & Condominiums, Minneapolis

Manufacturers contact: Bruce Hassig
Clients contact: Lorenzo D. Williams, Steve Decoster, James W. O'Brien or Paul Strother

ZEJDLIK, HARMALA, DELAPP, INC., ARCHITECTS
1430 Oak Grove Street
Suite 400
Minneapolis, MN 55403
612/871-6771
Established 1960
Richard F. Zenisek AIA
Wayne L. Harmala AIA
Richard W. Delapp AIA

Gross Construction Volume of Projects
1978 $7,500,000
1979 $5,500,000
1980 $6,500,000

Firm Personnel by Discipline
Architectural 8
Landscape Architects 1
Administrative 3
Total in Firm 12

Small Scale Office Buildings 5
Large Scale Office Buildings 5
Shopping Centers/Retail 6
Industrial 30
Banks/Financial 5
Medical/Health Care 5
Townhouses 20
Apartments/Condominiums 20
Municipal Buildings 5
Churches/Worship 5

Upper Midwest 95% Other U.S. 5%

Pioneer House, A Chemical Dependency Unit, Plymouth, MN; Dawson Mills Soy Isolate Plant, Dawson, MN; Lundgren Bros. Office Building, Wayzata, MN; Mission Ponds Townhomes, Plymouth, MN; Boardwalk Elderly Housing, Wayzata, MN; Tweten German Law Office Building, East Grand Forks, MN

Manufacturers contact: Wayne Harmala or Mike Spence
Clients contact: Dennis Mulvey, Richard DeLapp

RICHARD F. ZENISEK ARCHITECT
1428 W. 31st Street
Minneapolis, MN 55408
612/823-0917
Established 1971
Richard F. Zenisek AIA

Firm Personnel by Discipline
Architectural 1
Total in Firm 1

Small Scale Office Buildings 20
Large Scale Office Buildings 20
Shopping Centers/Retail 20
Architect Designed Homes 5
Townhouses 10
Apartments/Condominiums 20

Upper Midwest 100%
X-B0 Office Bldg., Bloomington, MN; Park Place Office Bldg., St. Louis Park, MN; Yorktown Mall, Edina, MN; Wayzata Place Condominium; Clear Springs Townhomes, Minnetonka; 3033 E. Calhoun Condominium

Manufacturers contact: Richard Zenisek
Clients contact: Richard Zenisek

ZEK AND SJQUIST ARCHITECTS
Station 19
2001 University Ave. S.E.
Minneapolis, MN 55414
612/623-1800
Established 1969
Russell Zenk AIA
Keith Sjquist, MSAIA

Gross Construction Volume of Projects
1978 $2,500,000
1979 $3 million
1980 $7,500,000

Firm Personnel by Discipline
Architectural 4
Engineering 3
Landscape Architects 1
Interior Designers 2
Other Technical 2
Administrative 2
Other General 4
Total in Firm 18

Small Scale Office Buildings 5
Large Scale Office Buildings 5
Restaurants 20
Industrial 5
Educational 5
Medical/Health Care 40
Apartments/Condominiums 10
Municipal Buildings 5
Prime Engineering 5

Upper Midwest 90%
International 10%

Wooddale Dental Center, St. Louis Park, MN; Central Professional Arts Building, Columbia Heights, MN; Pracna Restaurant, Minneapolis, MN; D. B. Searle's Restaurant, St. Cloud, MN; Station 19 Offices/Restaurant, Minneapolis, MN; Cable Beach Hotel, Nassau

Manufacturers contact: Greg Shuster
Clients contact: Keith Sjquist or Russell Zenek

ZUBER ARCH. INC.
836 W. 79 Street
Minneapolis, MN 55420
612/884-6204
Established 1976
Jeri Zuber AIA
John Sirny MSAIA

Gross Construction Volume of Projects
1978 $800,000
1979 $1,200,000
1980 $2 million

Firm Personnel by Discipline
Architectural 4
Administrative 1
Total in Firm 5

Small Scale Office Buildings 25
Restaurants 15
Interior Design 40
Solar and/or Earth Sheltered 5
Architect Designed Homes 10
Planning 5

Upper Midwest 95% Other U.S. 5%
Century 21 Reality, Country Village Realtors, Mrs. Schaafhausen; Elder Jones Office Building, 884, 5890, Mr. John Elder; Winfield, Potter, St. Anthony's Main, Mr. Dave Webb; Unico Mens Store, I.D.S. Center, Mr. Resa Berenjian; M. G. Smith & Co., Bonaventure Ctr., Mr. Charles Smith

Manufacturers contact: Jeri E. Zuber
Clients contact: Jeri E. Zuber

If you've got something on the boards for our boards, call us today for a quote.
929-0565
THE ARCHITECTURAL CENTER BASICS FOR 1980

A Guide to the Architecture of Minnesota
Gebhard & Martinson, $8.95 (paper)

Design in Architecture
Broadbent, $28.00 (hard)

The Passive Solar Energy Book
Mazria, $24.95 (hard), $10.95 (paper)

Problem Seeking
Pena, $15.95 (hard)

Wooden Houses
Norberg & Schultz, $45.00 (hard)

Architectural Working Drawings
Liebling, $17.50 (hard)

Planning and Design of Townhouses and Condominiums
Engstrom & Putnam, $21.95 (paper)

Architecture: Space Form and Order
Ching, $11.95 (paper), $18.95 (hard)

Solar Energy Utilization
Michels, $17.50

THE ARCHITECTURAL CENTER OFFERS TITLES TO STRENGTHEN YOUR DESIGN LIBRARY. BE SURE TO VISIT THE ARCHITECTURAL CENTER IN THE SKYWAY IN ST. PAUL
402 N.W. SKYWAY BUILDING, ST. PAUL, MN 55101 (612) 227-0761
Lofts
Weiss $7.95 (paper)

Architectural Graphic Standards
Ramsey & Sleeper, $55.00 (hard)

Michael Graves
Architectural Design, $13.95 (paper)

Standardized Accounting for Architects
AIA, $20.00 non-member; $16.00 AIA member

Construction Specifications Handbook
Meier, $49.95 (hard)

Compensation Guidelines for Architectural and Engineering Services
AIA, $12.50 non-member; $10.00 AIA member (paper)

Architectural Drawings & Leisure Sketches
Bon-hui uy $10.00 (paper)

Planning Design Office Brochure
Travers, $9.95 (paper)

Hard-wood Drafting Pencils
$11.95

Between Silence and Light
Lobel, $8.95 (paper)

ORDER FORM: Return to The Architectural Center
402 N.W. Skyway Building, St. Paul 55101

TITILE
PRICE
FIRM
NAME
ADDRESS
PHONE
DATE

1. ____________________________
2. ____________________________
3. ____________________________

Subtotal
10% Discount (MSAIA Members only)
4% MN Sales Tax
Handling (see chart)
Total Enclosed

PAYMENT
☐ Master Charge
☐ VISA
☐ Check Enclosed
☐ Member MSAIA
☐ Non-Member
☐ Friends of Architecture

HANDLING
$ 0–10.00  $2.00  MC/VISA Account #  Exp. Date
10–20.00  2.50
20 and over  3.00

4% MN Sales Tax

PRICES SUBJECT TO CHANGE WITHOUT NOTICE  PHONE ORDERS (612) 227-0761

76 Architecture Minnesota/February 1980
Here’s your new carpet showroom — use it anytime!

LOWY ENTERPRISES in Twin Cities’ suburban New Brighton is actually a complex of showrooms. Our Contract Division features leading brands of commercial carpet. Available, also, a full line of ceramic tile and resilient and hardwood flooring. All displayed for ease of selection, color and grade.

Northwest’s newest, most complete carpet & floor showplace

Our showroom facilities are open to you. A complete source contract inventories in stock and product knowledge for architects, specifiers and designers. You can draw on Lowy’s complete sales, warehouse and service facilities. Over 40 years experience serving 20 states. We welcome you and your clients to use the beautiful Lowy facilities in confidence.

CONTACT: Rob Hunegs or Michele Lau
Metro: 1-612-636-0900; Minn. WATS: 1-800-672-0934;
Outstate WATS: 1-800-328-0800

LOWY ENTERPRISES, INC.
1565 First Ave., N.W. New Brighton, MN 55112
We have letters

Consider us your single source for letters

Stocking distributor for Florida Plastics
* Acrylic letters-flats-3-D
* Changeable copy
* Training schools

Letters * all-brands-styles-sizes
* Specialty items-accessories

Consider us for
* Sign supplies
* Engraving supplies
* Magnetic products

JOHNSON PLASTICS

P.O. Box 20456
Mpls. Minn. 55420
(612) 844-7880
(800) 325-6171

WRITE TODAY
FOR FREE CATALOGS

☐ Send letter catalogs
☐ Send supply catalogs

NAME ________________________________
COMPANY ________________________________
ADDRESS ________________________________
CITY ________________________________
STATE _______ ZIP _______
PHONE ________________________________

Carda®

Monumental wood windows

- Single units (operable) up to 45 sq. ft.
- Available in solid teak, pine or mahogany
- Air infiltration is .005 at a wind velocity of 50 MPH
- U-value of .27 when triple glazed with venetian blind installed
- Sound control—34 S.T.C.—on double glazed units
- Can be unfinished or completely factory finished

SOLD AND INSTALLED EXCLUSIVELY BY:

mahin walz
14324 stewart lane
p.o. box 1379
minnetonka, minnesota 55343

phone: 612-935-7759

Electrically—

Premier does it

Laying 15 kv cables at Fermi Accelerator Laboratory.

The helicopter has always been a 'workhorse' for Premier—erecting towers, handling materials, checking lines, laying cable. From underwater sites to rugged mountain tops, Premier's engineering 'know-how' solves problems.

Premier Electric
Construction Co.
(612) 332-7393
115 east grant street
aurora • chicago • san juan, puerto rico

MINNEAPOLIS, MINNESOTA 55403
SAN JUAN, PUERTO RICO
Conserve energy by covering your next building with prestressed concrete insulated sandwich wall panels. You can cast clean, durable, fire resistant concrete around as much insulation as you require, or let us do it for you by calling
1980 Guide to Members of the Minnesota Society American Institute of Architects

MSAIA Officers

Board of Directors MSAIA

President
Vice President/President Elect
Treasurer
Secretary
Immediate Past President
President, Minneapolis Chapter
President, St. Paul Chapter
President, Northeastern Chapter
Director, Northeastern Chapter
Director, St. Paul Chapter
Director, St. Paul Chapter
Director, Minneapolis Chapter
Director, Minneapolis Chapter
Director, Minneapolis Chapter
Director, Minneapolis Chapter
Associate Representative
Student Representative

Lloyd Bergquist, AIA
Leonard Parker, FAIA
David Hall, AIA
David Runyan, AIA
Jack Wilwarding, AIA
Duane Thorbeck, AIA
O. Reuben Johnson, AIA
Roger Saccoman, AIA
Ray Blesener, AIA
Fred Shank, AIA
Robert Jackels, AIA
Linda Bank, AIA
Dennis Walsh, AIA
Bob Rietow, AIA
Richard Larsen, AIA
Bruce Wright
Greg Nook

Photography: Saari & Forrai
Minneapolis Chapter Officers

President
Duane Thorbeck, AIA
Vice President/President Elect
Jim O'Brien, AIA
Secretary
John Litchy, AIA
Treasurer
Howard Goltz, AIA
Chapter Director
Milo Thompson, AIA
Chapter Director
Bruce DeJong, AIA
Chapter Director
Ben Cunningham, AIA
Chapter Director
Gar Hargens, AIA
Chapter Director
Ed Kodel, AIA
Chapter Director
Linda Bank, AIA
Chapter Director
Dennis Walsh, AIA
Program Chairman
Bob Rietow, AIA
Associate Representative
Richard Larsen, AIA
Student Representative
Nick Retherford, AIA
St. Paul Chapter Officers

President
O. Reuben Johnson, AIA
Vice President/President Elect
Jeni Zuber, AIA
Secretary
Lee Blackledge, AIA
Treasurer
Darrell Carlson, AIA
Chapter Director
Dan Foure, AIA
Chapter Director
Wallace Drake, AIA
Chapter Director
Fred Christiansen, AIA
Chapter Director
Robert Jackels, AIA
Chapter Director
Fred Shank, AIA
MSAIA Director
Michael Cox, Angelo
MSAIA Director
Perich, Duane Kell
MSAIA Director
Sharon Gibbons
MSAIA Director

Program Chairman
Associate Representative
Inefficient communication takes its toll in time and money. Northwestern Bell can help you cut through your communication problems with efficient, effective systems — Com Key™ Touch-a-matic®, Dataspeed® 40, Page Pac®, Bellboy®.

You can learn about these systems and others by visiting with your Northwestern Bell account executive team — trained to help architectural and engineering professionals get the most out of their communications systems.

For an in-depth analysis of your communication needs, contact Sharon Erwin at Northwestern Bell by calling 612-344-6438.

When it comes to communication problems, our systems may be your solution.
Imagine! A passive-type, weathertight, “solar window” that’s simple, strong, shatter-proof, with solar properties equal to or better than glass.

Sunwall® panels are a controlled heat and pressure bonded sandwich of two or more flat Sun-Lite® fiberglass reinforced polymer faces on extruded aluminum grid cores.

Panels are normally 2½” thick, 4’ or 5’ widths are standard by any length 3’ to 16’.

Sunwall is available in multi-layered versions with increasing insulating values, decreasing solar transmission.

Sunwall’s high light transmission also makes it perfect for ‘North light’ architectural applications where maximum diffusion light with high insulation is required. Sunwall panels, 4’ or 5’ wide, are installed as wall, clerestory, skylight, or skyroof in the time proven Kalwall Clamp-tite Aluminum Installation System.

For Sunwall®, Sun-Lite® and solar accessories manufactured by The Kalwall Corp, contact:

W. L. HALL CO.
BUILDERS SPECIALTIES
14800 Martin Drive
Eden Prairie, Minnesota 55344
Phone: 937-8400
GET THE FACTS
ON THE ONLY " THERMAL " REPLACEMENT WINDOW!
BUILT TO PERFORM!

Weatherliner thermal windows have been a preferred replacement window for nearly 15 years. Now it's available as a commercial replacement window. Easy-to-install panning system means you get more window per do. Complete design & spec data is available on request. When you need a replacement window that PERFORMS...specify Weatherliner.

THE GERKIN COMPANY
1501 Zenith Drive • Sioux City, Iowa 51103 • Phone 712-255-5061
You’ll discover Association Administrators & Consultants Pro-Client Claim Service when you join the Minnesota Society AIA Group Insurance Program!

IT'S A PERSONAL CLAIM SERVICE,
Human voices and faces, personal letters, and sympathetic help.

A RAPID CLAIM SERVICE.
We work fast. Most claims payments are on the way from us to you within 48 hours.

AND A TOTAL CLAIM SERVICE.
We handle the claims ourselves. Our people are client oriented, working for you.

Call Randy Jeffs - our man for Minnesota.
800/854-0491

Association Administrators & Consultants, Inc.
18872 MacArthur Blvd.
Irvine, California 92715
IT TOOK MICHELANGELO FOUR YEARS TO DECORATE THE SISTINE CHAPEL.

WE COULD HAVE DONE IT IN FOUR DAYS.

But, instead of working with paints, we work with photographs. At Photographic Specialties, we can make Cibachrome® prints or transparencies large enough to cover an entire wall or ceiling. And we can make them from virtually any photograph.

So you can use a photo of the outdoors, for example, to open up a small room. Or use large transparencies to display products in a sales office. The only limit to their usefulness is your imagination.

And Cibachrome prints won't fade. They may not last as long as Michelangelo's masterpiece. But only time will tell.

Photographic Specialties
225 Border Ave., No.
Minneapolis, MN 55405
Phone (612) 332-6303

Name
Address
City
State Zip
your idea & our expertise

For outstanding custom lighting crafted by Superlume from your designs. Give us your ideas.

super-lite

Bradford and Associates, Inc.
7317 Cahill Rd., Minneapolis, MN 55435
Phone (612) 941-6377
A thermal window that’s more than a shade better!

Minnesota Advanced environmental control windows feature a Venetian Blind... between the inside and outside lites!

Up to 70% of solar energy hitting the face of the window is controlled. Solar heat comes inside in the Winter; stays out in the Summer. (The inside panel is removable for cleaning, too.)

PLUS... Full 1 3/4″ air space between glass lites and high density polyurethane thermal barrier.

PLUS... Sound control from deep air space between lites reduces outside noise by 55%.

MINNESOTA ADVANCED WINDOW SALES
DIVISION OF MINNESOTA RUSCO INC.

401 E. 78th Street
Minneapolis MN 55420
Telephone: 888-3120

LAWRENCE, WADE A.
D.E. Stansus & Associates
168 W. Austin St
Duluth 55803
218-744-1351
N.E. Associate

LEACH, HOWARD D., AIA
2608 Cromwell Ct
Mpls 55410
922-8781
Mpls. AIA Emeritus

LEADHOLM, JOHN M., AIA
3725 2nd Ave So
Mpls 55413
669-6744
Mpls. AIA Emeritus

LEY, STEVEN F.
Wechselaus & Associates Arch.
1903 South Broadway
Rock Island 52701
299-2867
Mpls. Associate

LEBARRON, DAVID, AIA
LeBaron Wolf Architects at Station 19
2701 University Ave
Mpls 55414
623-1100
Mpls. AIA

LEDOUX, KENNETH A., AIA
HGA Architects and Engineers
2757 University St
St. Paul 55114
320-7700
Mpls. AIA

LEE, ROBERT
1401 5th Ave
Mpls 55402
Student

LEICHER, DONALD J., AIA
Wissmar-Fancy Architects
Shaway Bldg. Arcade
N.W. National Bank
St. Paul 55101
227-0665
St. Paul. AIA

LEVINS, CHARLES A.
3072 Newton Ave. N
Mpls 55411
527-4655
Mpls. Associate

LEVINS, RICHARD L., AIA
Franz Carroll-Miller Assoc.
1011 First St. S
Hippisley 55343
930-6900
Mpls. AIA

LICHT, DAVID R.
Midwest Planning & Research, Inc
416 East Hennepin
Mpls 55414
379-4500
Mpls. Professional Affiliate

LOONEY, CHARLES D., AIA
Assoc. Architects & Engineers
241 So. Cleveland
St. Paul 55105
668-0058
Mpls. AIA

LIEBERNBERG, JACK J., AIA
5112 Ridge Rd
Edina 55436
506-3070
Mpls. AIA Emeritus

LILLOQUET, KENNETH A., AIA
Liquids & Sun, Inc
7210 Green Ridge Dr
Edina, Prairie 55344
904-3519
Mpls. AIA

LILYHOM, LEONARD
Lilbyhom, Young & Assoc.
371 Sibley
St. Paul 55101
227-7668
St. Paul. Associate

LINDSBERG, GLEN L., AIA
Lindberg & Associates
428 West Lake Street
Mpls 55406
822-9300
Mpls. AIA

LINDSBERG, JAMES H., AIA
Lindberg Pierce, Inc
512 Nicollet Mall
Mpls 55402
330-3329
Mpls. AIA

LINDSEY, ROBERT A.
40th St.
Mpls 55433

LNDMAN. BRUCE
St Paul AIA
227-0655

LUCH, JOHN F., AIA
Thorson & Thorson Associates, Inc.
1000 Tied Insurance Building
Mpls 55401
339-7671
Mpls. AIA

LONGBOOTH, JOHN
Ruben Krusbeck, Inc.
512 Nicollet Mall, Suite 924
Mpls 55402
370-0477
Mpls. Associate

LONGDEN, TERRY
Lindahl/Architects
1500 Eden Prairie Rd
Minn 55343
930-3011
Mpls. AIA

LONGDEN, CHERRY G.
The Lundgren Associates, Inc.
1140 Minneapolis Building
St. Paul 55101
224-4765
St. Paul, Associate

LONGDEN, JUNE S., AIA
The Lundgren Associates, Inc.
1140 Minneapolis Building
St. Paul 55101
224-4765
St. Paul, Associate

LONGDEN, LOUIS R., AIA
The Lundgren Associates, Inc.
1140 Minneapolis Building
St. Paul 55101
224-4765
St. Paul, Fellow

LUND, HAYNES W.
Mpls. AIA
339-5508

LUNDGREN, ALFRED J.
Lundahl Architects
1500 Eden Prairie Rd
Minn 55343
930-3011
Mpls. AIA

LUNDGREN, MURRAY C.
BWBR Architects
1011 Nicollet St.
Mpls 55401
224-4765
St. Paul, Associate

LUNDGREN, LORRAINE C.
Lundahl Architects
1500 Eden Plaza Rd
Minn 55343
930-3011
Mpls. AIA

LUNDGREN, RICHARD L., AIA
Lundahl Architects
1500 Eden Plaza Rd
Minn 55343
930-3011
Mpls. AIA

LUNDHOLM, JOHN M., AIA
227-0655

LUNDY, STEVEN AIA
Leach + Associates
288-2687

LUKK, OLAF, AIA
Architects Inc.
836 Butler Square
120 N. 6th St
Mpls 55403
339-5506
Mpls. AIA

LUCKE, ARNOLD S., AIA
GWBR Architects
400 Sibley St
St. Paul 55101
227-3011
Mpls. Associate

LUCH, JOHN F., AIA
Thorn & Thorn Associates, Inc.
1000 Tied Insurance Building
Mpls 55401
339-7671
Mpls. AIA

LUCKE, ARNOLD S., AIA
Elder Associates
5601 Nicollet Mall
Mpls 55402
370-0477
Mpls. Associate

LUDWIG, STEVEN AIA
Jim W. Miller Construction
P.O. Box 1228
St. Cloud 56301
1-211-0409
Mpls. AIA

LYNCH, THOMAS F., AIA
Wissmar-Fancy Architects, Inc
Shaway Arcade
N.W. Bank
St. Paul 55101
227-0665
St. Paul, AIA

MADISON, WISCONSIN
ARCHITECTURAL PRODUCTS, INC.

- Lurie Companies
- F.H. Maloney
- Fry Reglet Corp.
- J.C. Products Corp.
- Glove Amerada Glass Co.
- Master Recessed Systems Inc.
- Kaiser Zip-Rib Roofing

MICHAEL BRUCKER
MEMBER OF CSI

401 E. 78th Street
Minneapolis MN 55420
Telephone: 888-3120

Architecture Minnesota/February 1980 93
PHOTO-FLEX-ABILITY

Visual communication is integral to architecture and design but the options are so numerous, success can be hit and miss. Why not utilize the flexibility of custom photofinishing by letting Pro Color fine focus the impact you intend. We can carefully blend our...

- Fast Film Processing
- 24 hr. Black & White Prints
- 36 hr. Color Prints to 40x96"  
- 24 hr. Duplicate 35mm Slides
- 48 hr. Display Transparencies
- 3M Architectural Paintings
- Retouching and Special Effects
- Mounting and Framing
- Free Pick-up and Delivery

...into a personal package of “photo-flex-ability” for your future projects.

PROCOLOR

909 Hennepin Ave. So.
Minneapolis 335-7721
bricks...

we represent more than 20 of the highest quality brick and brick paver manufacturers

call or visit our showroom

WUNDER . KLEIN . DONOHUE CO.
1123 GLENWOOD AVE.
MPLS, MINN 55405
612-374-5050
cement / dry wall / insulation

Fyre-Tec windows do everything but put out the fire!

A precisely-designed steel horizontal or vertical sliding fire window (fixed glass also available), the Fyre-Tec fire window has a 4-hour fire resistive UL rating.

What’s more... automatic closers are available which operate either by heat and a fusible link or by a smoke detector on the window.

The finish is exceptional. No maintenance needed.

6 colors plus white and aluminum. Call us today at 888-3120 for complete data.

MINNESOTA
RUSCO INC.
401 E. 78th Street • Mpls. MN 55420

Architecture Minnesota/February 1980
Grazzini Bros. A COMPANY

We specialize in:

TERRAZZO
TERRAZZO REFINISHING
CERAMIC TILE
QUARRY TILE
EPoxy AGGREGATE WALLS
EXPOSED AGGREGATE
SPECIAL FLOORINGS
GYM FLOORS
CEMENT GRINDING

Over 50 years experience

Grazzini Bros. A COMPANY

620-16th Ave. So.
Minneapolis, Minn. 55454
612-336-7735

Outdoor Environments
Custom Designs

Swimming Pools
Deck & Patio Systems
Gazebos
Greenhouses & Screenhouses
3-Season Porches
Fences & Planters

Hot Tubs & Spas
Walls & Walks
Water Concepts
Landscape Planting
Annual and Perennial Gardens
Herb and Vegetable Gardens

Landesign offers you a full service staff of landscape architects, horticulturists and graphic artists. We can follow a project from planning and research, through design, graphic presentation, cost estimating and construction management. Let us save you time and money.

Landesign inc.

870-7563
Landesign, Inc. / 329 West 15th Street / Minneapolis, MN 55403
ODOR, ERIC L
Veatch & Associates
1325 University Ave
St. Paul 55104
646-3077
Mpls. AIA

OKEN, RICHARD, AIA
Pauly & Olsen, Ltd.
Podium Associates
113 S. Fifth Ave
St. Cloud 56301
1-252-4740
Mpls. AIA

OLIVER, ROLF, AIA
Oliver Associates
2101 E. Franklin Ave
Plymouth 55441
3-926-5855
Mpls. AIA

OLSON, HAROLD C., AIA
Olson & Associates
3101 E. Franklin Ave
Plymouth 55406
339-0979
Mpls. AIA

OLSON, HERALD C., AIA
Olson Associates
3200 10th Ave South
Minneapolis 55407

OLSON, JERRY B., AIA
Olson & Associates
2675 University Ave
St. Paul 55114
646-3750
Mpls. AIA

OLSON, KIERN C.
The Olson Association
500 Northern Federal Bldg
St. Paul 55102
227-7777
Mpls. AIA

OLSON, WAYNE A., AIA
Olson & Associates
1458 Parkview Building
St. Paul 55101
224-7061
St. Paul AIA

OLYVET, GREGORY T.
Hort, Evenson & Associates
505 East Grant St
Mpls 55407
333-5390
Mpls. AIA

OLTRAD, WILLIAM A., AIA
Olson Development Corp
680 Kasota Ave
Mpls 55414
379-0800
Mpls. AIA

O'MALLEY, WILLIAM D.
HGA Architects and Engineers
2675 University Ave
St. Paul 55114
646-3750
Mpls. AIA

OPTSON, L. O., AIA
Mayr & Bennett Architects
2829 University Ave SE
Mpls 55414
374-7585
Mpls. AIA

OSTERBERG, LINDA M., AIA
1010 3rd Street
Minneapolis 55401
332-5515
Mpls. AIA

OSTERBERG, THOMAS J., AIA
Group II Architects
104 W. Marquette
Minneapolis 55401
532-4986
Mpls. AIA

OUSMAN, KENNETH E.
BWBR Architects
400 Sibley St
St. Paul 55101
222-3701
Mpls. AIA

PAPALIA, NICHOLAS A., AIA
PAALIA Architects, P.A.
1004 Marquette Ave
Minneapolis 55403
341-2368
Mpls. AIA

PALLATT, JAY
Pallatt, Kinn, Duvall, Anderson & Associates
1140 University Ave
St. Paul 55101
224-7891
Mpls. AIA

PARKER, LEONARD S., FAIA
The Leonard Parker Associates
430 Oak Grove
Minneapolis 55403
871-6864
Mpls. Fellow

PARTRIDGE, MARC A.
2943 Eagle Lake Dr
Princeton 55371
374-9340
Mpls. AIA

PAULSEN, BENT, AIA
Bent Paulsen AIA
1305 Oakview Lane No.
Plymouth 55441
542-3661
Mpls. AIA

PAULSON, AL
William O. Olson Associates
45 S. Ninth St
Mpls 55402
338-8981
Mpls. Associate

PAULY, ROBERT F., AIA
Pauly & Olsen Associates
113 Fifth Ave. S
St. Cloud 55301
225-4740
Mpls. AIA

PEEK, RANDAL
Smellett and Peck Architects
6100 Summit Dr N
Brooklyn Center 55434
571-7155
Mpls. Associate

PECK, JOHN O., AIA
Dameerg & Peck Architects Inc
312 W. Superior St
Duluth 55802
218-727-7447
N. E. AIA

PELLERSKI, TIMOTHY D.
600 Ontario St.
Mpls. 55414
311-7681
Student

PEN, WILLIAM A., AIA
Pen Development Corp.
600 Kasota Ave
Mpls. 55414
379-0800
Mpls. AIA

probably the most exciting furniture store in this world

ROCHE BOBOIS

3650 Hazleton Road, across from Byerly's, Edina 55435 0 292-0471
Residential and corporate design services available. Daily 10 to 5:30
Monday through Thursday to 9 o Color catalogue 148 pages. at our store or mail $5.
Cornered?

Put Jerry Abraham in your corner!

When your design calls for interior masonry walls, give Jerry or any of the specialists at Zenith Products a call. We can offer advice on all applications of Spectra-Glaze II and Burnished masonry units. These masonry units give your clients lasting beauty and durability.

Zenith Products has been the masonry wall specialists in Minnesota for over 25 years.

Next time you’re cornered, give Zenith Products a call.
- All copper absorber plate, black chrome on nickel.
- 2 sheets water white crystal glass.
- Redwood collector case, 36 1/4" x 94 1/4" x 3 1/2".
- Gross area 23.64 ft.².
- Solar Source Heat Pump
- Solar Domestic Hot Water
- Solar Powered Air Conditioning
- Solar Housing Associates, Inc.

ROVA, JOHN P., AIA
John P. Peva Architect
1540 Hamm Bldg
St Paul 55102
Mpls . AIA

ROVA, WM. M., AIA
Larsen Roit Associates, Inc.
15612 Hwy 7
Northfield 55057
Mpls . AIA

RUNNING, OLAF, AIA
Sovia, Martrix,Salirum,Quanbeck
205 S. Water St Box 390
Northfield 55057
612-336-8619
Mpls . AIA

RUYER, MARK
2440 Hamel Ave So #204
Mpls 55405
Mpls . AIA

RUEHL, JAMES N., AIA
Design Two, Inc
Wyer-Page House
Excelsior 55331
474-3291
Mpls . AIA

SAARI, DENES A.
Saari & Fons Photography
9752 Quincy St, NE
Mpls 55434
760-3526
St Paul Professional Affilale

SCHFEIY, RICHARD A.
Larsen Roit Associates, Inc.
15612 Hwy 7
Minneapolis 55333
933-8111
Mpls . AIA

SCHLINK. GORDON A.
4215 Lynden Hills Blvd
Mpls 55418
Mpls . AIA Emeritus

SCHLUND, TERENCE J., AIA
Sinoq Architects
205 Water Street
Northfield 55057
612-336-8679
Mpls . AIA

SCHMIDT, STEVEN
100 Architecture Minnesota/February 1980

SOLAR COLLECTOR SYSTEMS

Efficiency of Solar Collector Systems

- All copper absorber plate, black chrome on nickel.
- 2 sheets water white crystal glass.
- Redwood collector case, 36 1/4" x 94 1/4" x 3 1/2".
- Gross area 23.64 ft.².
- Solar Source Heat Pump
- Solar Domestic Hot Water
- Solar Powered Air Conditioning
- Solar Housing Associates, Inc.

100 Architecture Minnesota/February 1980

SOLAR KING

Dependable by Design . . . RICHFELT

ASPHALT ROOFING PAPER

Richfelt asphalt-saturated organic felt is designed-oriented to architects' specifications. Daily lab testing assures ASTM quality . . . in addition to independent laboratory tests at specified intervals. Identical uniformity with either plain or perforated.

Let us quote on any grade of oxidized asphalt, too. Call collect in Minnesota 612/894-8000—Out of State 800-326-2711

RICHARDS ROOFING COMPANY
a RICHARDS company
Port Richards • Savage, Mn. 55378

INDUSTRIAL AND HIGHWAY ASPHALTS

100 Architecture Minnesota/February 1980
TO THE BUILDING INDUSTRY OF THE NORTHWEST

DECORATIVE CERAMIC FLOOR AND WALL TILE

OUR SIXTY-FIFTH YEAR OF CONTINUOUS SERVICE TO THE BUILDING INDUSTRY OF THE NORTHWEST

FACE BRICK
INDUSTRIAL PAVERS
FLOOR AND PATIO BRICK
STRUCTURAL GLAZED FACING TILE
DECORATIVE CERAMIC FLOOR AND WALL TILE

GENERAL OFFICES & DISPLAY ROOM
MIDWAY WAREHOUSE
1407 Marshall Avenue
Saint Paul, Minnesota 55104

Our new telephone number is: (AC 612) 646-8000
From anywhere in Minnesota, dial us toll free: 800-392-0326
Just call the Answer Man.


All these are what Clint Fladland and Don Best offer you through the Minnesota Lathing and Plastering Bureau, to help solve your most difficult building and design problems.

Just call the Answer Man, for helpful information on the many new ways lath and plaster can help you:

**Veneer plaster** - benefits of durable plaster in a fast applying, cost saving thin veneer.

**Minne-Wall** - Versatile, light weight, low cost, insulating building panels.

**Retrofitting** old buildings for new appearance and energy savings.

**Plaster on metal or gypsum lath** for superior fireproofing and durability.

Now available -- new ASTM Standards on veneer and regular lath and plaster.
There's no such thing as a one-coat system.

Used to be there was no such thing as a one-coat system for Veneer plastering that worked. But times change.

Thoro Veneer Plaster is creamy smooth, rich and workable, making it easy to come up with the textured, smooth or sand finish you’re looking for. But best of all, you only have to do it once. Because it stays where you put it.

That’s because Thoro Veneer Plaster is made from the world’s finest ingredients, ingeniously formulated and precision mill-mixed in the industry’s most carefully controlled manufacturing facility. All just to save you time and money.

But of course that’s what we’ve been doing for 68 years.

We’re Thoro System Products, the people who make Thoroseal® and Acryl 60®.

Now you know better.
Ray Edquist has over 30 years experience in the floor covering industry. We serve architects in *Minnesota*, the *Dakotas*, northern *Iowa*, and western *Wisconsin* with large selections, suggestions and knowledge of the floor covering business.

Carsons, the leading distributor in this market area stocks large quantities of *Magee*, *Roxbury*, *Royal Scot*, *Westpoint Pepperell* and *Ozite Carpets* together with *Armstrong Resilient* and *Bruce Hardwood Floors*.

Ray will be happy to assist you with your floor covering selections. Just call him 612-887-3800

Floor Covering Distributors
150 West 81 Street
Bloomington, MN 55420

Minn. Watts 1-800-352-2828
Out State Watts 1-800-328-2900
Before you buy a sign, know the trouble signs.

If you've checked into signage for your building or business, you know there's more to it than just choosing a color. You could be in for big trouble. Like a sign no one can see. Or one that doesn't conform to zoning ordinances. Or one that ends up costing twice what it should.

Doing it yourself can be tough. Sign Consultants, Inc. can make it easy. Whatever your needs are. Written sign criteria, retail store and shopping center identification, traffic control, or office or tenant directories. We'll help you find the best solution.

We've been consultants to architects, retailers, developers, and sign manufacturers for over a decade. Our phone number is (612) 646-4386. Give us a call. It could save you a lot of trouble. And money.
Y

YOUNG, HOWARD J.  
Lysholm, Young & Assoc.  
371 Sibley  
St. Paul 55101  
227-7677  
St. Paul, Associate  

YOUNG, RICHARD, AIA  
Finance Design Construct, Inc.  
One Appletree Square  
Bloomington 55420  
855-2368  
Mpls. AIA  

YOUNGQUIST, PAUL R. AIA  
Selber Leach & Lindstrom  
1011 Nicollet Mall  
Mpls 55403  
338-8741  
Mpls, AIA  

Z

ZEJDLIK, RICHARD F., AIA  
Zejdlik Haranala DeLapp, Inc.  
426 Oak Grove St  
Mpls 55403  
671-6771  
Mpls. AIA  

ZENSEK, RICHARD F., AIA  
Richard F. Zensek Architect  
1428 W. 3rd Street  
Mpls. 55409  
823-9917  
Mpls. AIA  

ZIMMERMAN, ROBERT J., AIA  
Frederick Bonz Mike Thompson & Assoc  
1234 Dan Toyota  
Mpls 55402  
381-1287  
Mpls. AIA  

ZINGO, MARK  
102 Edward Circle  
Verona WI 53593  
Student  

ZUBER, JERI E., AIA  
Zuber Architects, Inc.  
836 W. 7th St  
Bloomington 55431  
684-5204  
St. Paul, AIA  

ZUMWALDE, THOMAS J., AIA  
Fowler Hanley Inc  
838 Butler Square  
100 N. 6th St  
Mpls 55403  
332-8728  
Mpls. AIA  

Only the professionals merit this seal

EACH PDCA CONTRACTOR

- Employs only skilled journeymen
- Complies with safety regulations
- Is bonded and insured
- Uses best quality materials

Painting and Decorating Contractors of America

MINNESOTA COUNCIL

(612) 483-1125

MASONRY SURFACE RESTORATION
Safe Chemical Cleaning & Paint Removal

"Call Gerry Messler for More Information."

SERMAC of Twin Cities Inc.  
1920 Oakcrest  
St. Paul, Minnesota 55113  
612/631-2708
CICC
Retainage Recommendations*

RETAINED PERCENTAGE

The use of retainage against progress payments has traditionally been recognized by all segments of the construction industry as a primary method of protecting the ability of the Owner to complete his project. Although some segments of the industry nationwide are suggesting zero (0) retainage, CICC of Minnesota recommends continued use of retainage; however, at a lower but uniform percentage rate throughout the project rather than a high starting rate and a reduced or zero (0) retainage rate as completion nears. It is recommended that the Article 9 of the AIA General Conditions be modified by adding the following supplementary condition:

Refer to Subparagraph 9.5.1 Add:

There shall be retained 5% from each progress payment until the work is substantially complete, at which time the Architect may recommend release of retained sums in accordance with paragraph 9.8, or final payment in full in accordance with paragraph 9.9.

It should be recognized that the retained percentages represents money that has actually been earned by the Contractor and the withholding results in a hardship for he is deprived of the use of funds. To alleviate this hardship, yet provide the protection the retention offers the Owner, it is recommended that the following paragraph be added:

Refer to Subparagraph 9.5.1 Add:

Prior to the start of construction the Owner and Contractor shall select an escrow agent to receive the retained percentage and enter into an escrow agreement. When each progress payment becomes due, the Owner shall issue two (2) checks. One, in the amount due the Contractor, shall be issued to the order of the Contractor. The other, in the amount of the retention, shall be issued to the order of the escrow agent. The interest and principle shall accrue to the Contractor. In accordance with the provisions of the contract the escrow account shall be released to the Contractor under the provisions of Article 9.7.

When the escrow provisions for retainage apply to a contract, it is recommended that sub-contract agreements provide for a distribution of accrued interest to all major subcontractors and suppliers according to their interests.

* Reprinted from the Construction Industry Cooperative Committee of Minnesota Bluebook by

METRO ASSOCIATION OF PLUMBERS - HEATERS - COOLERS CONTRACTORS

PHCC

MCA

PI DC

PHCC

TWIN CITIES PIPING INDUSTRY ASSOCIATION

NATIONAL ASSOCIATION OF PLUMBERS - HEATERS - COOLERS CONTRACTORS

PIPING INDUSTRY DEVELOPMENT COUNCIL OF MINNEAPOLIS AND ST. PAUL
Imagine three men unrolling big, clean rubber sheets (up to 45' x 125' in one piece) on your roof in the dead of winter, cold-sealing the few seams and around protrusions and perimeter, then spreading ballast—river-washed gravel will do nicely—over it.

That's about all there is to installing the Carlisle Sure-Seal loose-laid roof on all types of commercial and industrial roofs, and there are three other Sure-Seal systems not much more complicated. No wasted motion. No fancy equipment.

The marvel is that Sure-Seal costs less to install than a top quality built-up roof, costs next to nothing to maintain (what's to maintain?), and lasts and lasts and lasts. How long? We honestly don't know yet; earlier Sure-Seal installations are 17 years old and still going strong. But we back Sure-Seal with a Five-Year Watertight Warranty and even that can be extended.

Now mull over this: you can lay Sure-Seal right over a leaky old roof. And, if you decide later to move, you can move the roof with you! Or raise one day to top the stories you add!

If you want to keep a roof over your head, you can see Sure-Seal does the job beautifully and saves you money from start to finish. And long, long after.

Would you like to know more about it? Write us for the name of your nearest contractor; he has to be an approved Sure-Seal applicator, which means he's one of the best in the business. Just like Sure-Seal.

Carlisle elastomeric roofing system, Design B, is listed by Underwriters' Laboratories Inc. for Class A service.

Carlisle Tire & Rubber

JACK FORCIEA ASSOCIATES
ARCHITECTURAL REPRESENTATIVES  A DIVISION OF ARCH-REP. INC.
6417 COLONY WAY 1-D  EDINA MINNESOTA 55435  612-926-1829
... to the World's finest Treated Wood Product

Wolmanized

Pressure-Treated Lumber

is Preferred by

ARCHITECTS — HOME BUILDERS!

Wolmanized Lumber is Treated to Last a Lifetime for

• DECKS
• PATIOS
• FENCING
• HOME BUILDING

G. M. STEWART LUMBER COMPANY, INC.

A subsidiary of LONE STAR INDUSTRIES

421 JOHNSON STREET N.E. • MINNEAPOLIS, MINNESOTA 55413
UPPER MIDWEST'S LARGEST YARD

(612) 378-1520

Pressure-Treated Lumber
American Institute of Architects
2 New York Ave. N.W., Washington, D.C., 20001, 202-861-8100

American Planning Ass'n.—Minn. Chapter

American Society of Interior Designers
Nelson, Pres., 645-0800

American Society of Landscape Architects
Messota Chapter, Marjorie Pitz, 531 City Hall, Duluth, MN 55802, 218-664-7743

Architectural Secretaries Ass'n.
Moehn, President, Green, Nelson, Watten, einer, Winsor, Inc., 3033 Excelsior Blvd., Mpls., 55416, 222-8705

Associated General Contractors of Minn. Inc.
Ham G. Harlow, Manager, Kellogg Sq., 111 E. 5th St., St. Paul 55101, 227-5102

Architects Exchange of St. Paul
E. Miller, Exec. Vice-President, 445 Faribault Ave., Mpls., 55405, 874-8771

Architecture Builders Exchange
Manley, Manager, Duluth Builders Exchange, 231 E. Superior St., Duluth, 218-2836

Environmental Balance Ass'n. of Minn. Inc.
M. Fradin, President, 1030 Minnesota Ave., St. Paul 55101, 222-1845

Illustrious Business Designers, Minn-ND chapter
Vessley, Pres., DVR & W. 339-6400

Glue of Minnesota Cities
Dor C. Addicks, Jr., Legis. Counsel, 300 over Bldg., 480 Cedar St., St. Paul 55101, 222-1286

RAs. Ass'n. of Bldg. Owners & Mgrs. Inc.
Ur W. Olofson, Exec. VP, 927 Soo Line Bldg., St. Paul 55402, 338-8627

Neopallas Builders Association
McGillen, Exec. VP, 7841 Wayzata Blvd, Mpls. 55426, 544-4261

Minneapolis Builders Exchange
Enoch N. Peterson, Sec. & Genl. Mgr., 1123 Glenwood Ave., Mpls. 55405, 378-9600

Minnesota Multiunit Housing
Ed A. Harrington, Exec. VP, 3100 W. Lake St., Mpls. 55416, 927-8602

Minnesota Asphalt Pavement Ass'n.
John V. Hoene, Exec. VP, 555 N. Wabasha St., Mpls. 55409, 224-4734

Minnesota Ass'n. of Commerce & Industry
Winston W. Borden, Pres., 200 Hanover Bldg., 480 Cedar St., St. Paul 55101, 224-4734

Minnesota Rural Electric Ass'n.
Leo Bonnier, Genl. Mgr., 4901 W. 77th St., Mpls. 55435, 835-2614

Minn. Ass'n. of Plumbing-Heating-Cooling Contractors
Donald E. Sullivan, Exec. VP, 100 E. 14th St., Mpls. 55402, 870-4480

Minnesota Ceramic Tile Industry
Eugene Grazzini, Jr., Promotion Chm., 620 16th Ave. S., Mpls. 55405, 336-7735

Minnesota Concrete Products Ass'n.
Allen B. Benzick, Exec. Dir., 1821 University Ave., Rm. 253, St. Paul 55104, 645-9147

Minnesota Electrical Ass'n. Inc.
Harry W. Kane, CAE, Mgr., 3100 Humboldt Ave., Mpls. 55408, 827-6117; John H. Fergusen, Member Serv. Rep., 3100 Humboldt Ave. S., Mpls. 55408, 827-6117

Minn. Federation of Engineering Societies
Allen B. Benzick, Exec. Dir., 1821 University Ave., Rm. 253, St. Paul 55104, 645-2893

Minn. Lathing & Plastering Bureau
Winston W. Borden, Pres., 200 Hanover Bldg., 480 Cedar St., St. Paul 55101, 224-7545

Minn. Masonry Institute

Minn. Painting & Decorating Ass'n
Charles E. Addicks, Jr., Legis. Counsel, 300 over Bldg., 480 Cedar St., St. Paul 55101, 224-7545

Minn. Masonry Institute

Portsmouth Remodelers Ass'n.

Reg. Congress of Construction Employers
Charles C. Lotflog, Exec. Dir., 8030 Cedar Ave. S., Suite 211, Bloomington 55420, 854-7157

St. Paul Ass'n. of Bldg. Owners & Mgrs. Inc.

St. Paul—NECA
Wesley Ohman, Chapter Mgr., 305 Minnesota State Bank Bldg., 200 S. Robert St., St. Paul 55107, 224-3377

Society of Architectural Historians
Linn Ann Cowles, Pres., Greenwich Design, Box 611, Hopkins, MN 55434, 935-2574

SMARCA of Minnesota
Jerry Rasmussen, Exec. Dir., 2929 University Ave. S.E., Mpls. 55414, 331-7136

Twin Cities Piping Industry Ass'n, Inc.
Donald F. Manguson, Exec. VP, University Park Plaza, Suite 304, 629 University Ave. S.E., Mpls. 55414, 378-7600

University of Minnesota School of Architecture
89 Church St., Mpls., MN 55455, 373-2198

Women's Architectural League of Minnesota
Joan Zenisek, Pres., 824-5016

Judy Abendroth, VP, 473-1056

Raymond Ohman, Exec. Dir., 4600 W. 77th St., Mpls., 55435, 835-2614

Jerry Ramsdell, Exec. Dir., 2929 University Ave. S.E., Mpls. 55414, 331-7136

Donald F. Manguson, Exec. VP, University Park Plaza, Suite 304, 629 University Ave. S.E., Mpls. 55414, 378-7600

University of Minnesota School of Architecture
89 Church St., Mpls., MN 55455, 373-2198

Women's Architectural League of Minnesota
Joan Zenisek, Pres., 824-5016

Judy Abendroth, VP, 473-1056

Raymond Ohman, Exec. Dir., 4600 W. 77th St., Mpls., 55435, 835-2614

Jerry Ramsdell, Exec. Dir., 2929 University Ave. S.E., Mpls. 55414, 331-7136

Donald F. Manguson, Exec. VP, University Park Plaza, Suite 304, 629 University Ave. S.E., Mpls. 55414, 378-7600

University of Minnesota School of Architecture
89 Church St., Mpls., MN 55455, 373-2198

Women's Architectural League of Minnesota
Joan Zenisek, Pres., 824-5016

Judy Abendroth, VP, 473-1056
Directory of Governmental Organizations

Federal Offices

Senators

Rudy Boschwitz
U.S. Senate, Washington, DC 20510, 202-224-5641; 210 Bremer Bldg., St. Paul 55101, 612-221-0904

David Durenberger
U.S. Senate, Washington, DC 20510, 202-224-3244; Room 174 Federal Bldg., 110 S. 4th St., Mpls., MN 55401, 725-6111

Representatives

Arlen Erdahl
First District, U.S. House of Representatives, Washington, DC 20515

Thomas Hagedorn
Second District, 325 Cannon Office Bldg., Washington, DC 20515, 202-225-2472; P.O. Box 3148, Mankato 56001, 507-387-8226

William F. Fenzel
Third District, 1026 Longworth Office Bldg., Washington, DC 20515, 202-225-2871; Room 180 Federal Bldg., 110 S. 4th St., Mpls., MN 55401, 725-2173

Bruce F. Vento

Martin O. Sabo
Fifth District, U.S. House of Representatives, Washington, DC 20515

Richard Nolan
Sixth District, 214 Cannon Office Bldg., Washington, DC 20515, 202-225-2331; Federal Bldg., 720 W. German, St. Cloud 56301, 612-252-7590

Arland Stangeland
Seventh District, 1518 Longworth Office Bldg., Washington, DC 20515, 202-225-2165; 403 Center Ave., Moorhead 56560, 218-233-8631

James Oberstar
Eighth District, 323 Cannon Office Bldg., Washington, DC 20515, 202-225-6211; Room 231, Federal Bldg., Duluth 55802, 218-727-7474

State Offices

Albert Quie
Governor, 130 State Capitol, St. Paul 55155, 296-3391

Lou Wangberg
Lieutenant Governor, 122 State Capitol, St. Paul 55155 296-2374

Warren Spannaus
Attorney General, 102 State Capitol, St. Paul 55155, 296-6196

Joan Grove
Secretary of State, 180 State Office Bldg., St. Paul 55155, 296-3266

James J. Hiniker Jr.
Administration Commissioner, 200 State Administration Bldg., St. Paul 55155, 296-3862

David L. Printy
Economic Development Commissioner, 480 Cedar St., St. Paul 55101, 296-3924

Arthur Sidner
Director, State Planning Agency, 550 Cedar St., St. Paul 55101, 296-6662

Wes Warner
Public Safety Fire Marshal, St. Paul Office, 1246 University Ave., St. Paul 55104, 296-7641

State Architectural and Engineering Division
Mpls./St. Paul Area Office, Room G-10, Administration Bldg., St. Paul 55155

Paul F. Cummings
Director, 296-4640

Mary Bergquam
Secretary, 296-4640

Ellsworth F. Kohlman
Assistant Director, 296-4640

Civil Engineer

Greg P. Molitor
Director, 296-4643

Gary Paulson
Architect, 296-3427

J. Leonard Stanmore
Architect, 296-8808

Bruce E. Taber
Architect, 296-4645

Donovan Wagner
Architect, 296-8809

Lyle D. Nelson
Administrative Engineer, 296-4644

Harold Nelson
Mechanical Engineer, 296-4646

Lou Bramsted
Draftsperson, 296-9316

Harold Kaping
Draftsperson, 296-4654

Patrick Kieran
Draftsperson, 296-4651

Mel Lovejoy
Draftsperson, 296-7640

Richard McLean
Draftsperson, 296-8558

Gitte Mohr
Draftsperson, 296-8585

State Designer

Selection Board

George Iwan
Executive Secretary, 296-4656

State Architectural and Engineering Division
Mpls./St. Paul Area Office, Room G-10, Administration Bldg., St. Paul 55155

Paul F. Cummings
Director, 296-4640

Mary Bergquam
Secretary, 296-4640

Ellsworth F. Kohlman
Assistant Director, 296-4640

Civil Engineer

Greg P. Molitor
Director, 296-4643

Gary Paulson
Architect, 296-3427

J. Leonard Stanmore
Architect, 296-8808

Bruce E. Taber
Architect, 296-4645

Donovan Wagner
Architect, 296-8809

Lyle D. Nelson
Administrative Engineer, 296-4644

Harold Nelson
Mechanical Engineer, 296-4646

Lou Bramsted
Draftsperson, 296-9316

Harold Kaping
Draftsperson, 296-4654

Patrick Kieran
Draftsperson, 296-4651

Mel Lovejoy
Draftsperson, 296-7640

Richard McLean
Draftsperson, 296-8558

Gitte Mohr
Draftsperson, 296-8585

State Designer

Selection Board

George Iwan
Executive Secretary, 296-4656

KOHLER DISTRIBUTORS ARE

Baker Mfg. Company
Minneapolis

Bartley Supply Co.
St. Cloud and
Brainerd

Goodwin Company
Minneapolis and
St. Paul

Graybow-Daniels Company
Minneapolis

Heles Supply Company
Worthington

A.J. Koch Company
St. Paul

Marshall Northwest Pipe
Fittings, Inc.
Marshall

A.Y. McDonald Mfg. Co.
Minneapolis and
Rochester

North State Supply Corp.
Duluth

Wilson Supply Co.
Albert Lea and
Mankato
Imagining being able to change the decor of your bathroom to fit your every whim, now you can with Kohler's distinctive line of Alterna natural wood handles and onyx inserts. Each has its own individual beauty. A uniqueness that defies comparison.

You have a choice of faucet handles in Cocobolo or Zebrawood—durable hardwoods specially treated with protective oils. Plus genuine onyx inserts in exclusive colors and patterns—Tigereye, Rainbow, Pearl, light or dark browns, gentle green, or Petrified Onyx. Or you may prefer the simplicity of molded inserts. The choice is yours. And what a choice!

Alterna faucets, in chrome or 24-carat gold finish, are available in the U.S. and Canada. For more information, write Dept. RB, KOHLER CO., KOHLER, WIS. 53044.

Alterna faucets by Kohler. Extraordinary.

THE BOLD LOOK OF KOHLER
Special Services Listing

**BRAUN ENGINEERING TESTING**
- Southern Minn. 507/281-2515
- Duluth/Superior 218/722-4341
- Northern Minn. 218/263-8869
- Central Minn. 612/253-9940
- Mpls./St. Paul 612/941-5600

Testing Boreholes, Foundation Engineering Reports, Construction Observation Services, Materials Testing of Soils, Concrete, Bituminous and Building Components

**SOIL TESTING SERVICES OF MINNESOTA, INC.**
Consulting Geotechnical and Materials Engineers
2405 ANNAPOlis LANE, SUITE 280 • PHONE 612-559-1900
MINNEAPOLIS, MINNESOTA 55441

**IAN A. MORTON**
CONSULTANT • ARCHITECTURAL ACOUSTICS

**AMES ENGINEERING AND TESTING CO**
a subsidiary of
2010 east 13th street • Ames, Iowa 50010

**TWIN CITY TESTING**
662 CROMWELL AVENUE
ST PAUL, MN 55114
PHONE 612-645-3600

COMPLETE TESTING SERVICES IN: soil mechanics, foundation engineering; construction materials; NDT and metallurgical analysis; chemical analysis.

**SPE**
SOIL EXPLORATION COMPANY
662 CROMWELL AVENUE
ST PAUL, MN 55114
PHONE 612-645-6446

FIELD INVESTIGATIONS
LABORATORY TESTS
The beauty touch that needs no touching up.

Maintenance-free core walls stay as beautiful in high traffic areas as the day they go up. A beautiful way to accent, to add texture, to maintain value. Choose from twenty granite colors, seven finishes. All for the beauty touch that needs no touching up.

For more information, and a packet of full color literature illustrating Cold Spring Granite products in use, call toll free 800-328-7038. In Minnesota call (612) 685-3621, or write to the address below.

Cold Spring Granite Company,
Dept. F
202 South 3rd Avenue,
Cold Spring, MN 56320
Installing draperies in the main entrance of the 3M World Headquarters Complex in St. Paul was more than covering huge expanses of floor-to-ceiling insulated glass.

Specifications called for a special loose woven fabric, oversize rodding, anchors and fabric spans. It called for drapery people who knew how to get things done right.

Our drapery specialists moved in, measured, cut, taped, trimmed, hung, not once but several times, until the job was just right.

Today it hangs as a beautiful example of what people who care can do. Put them to work for you on your next commercial drapery job. You, too, will be proud of the results...big projects or small. Who are these people? The commercial drapery people — Metro Draperies, Inc.
The Metropolitan Council, 291-6359 Fifteen members appointed by the governor, with concurrence by the Senate, Chairman, appointed by the governor, serves at governor's pleasure. Other members, appointed from combinations of each legislative district, serve six-year terms.

Todd J. Lefko (1981)  
District No. 2, 1526 Grantham St., St. Paul, 55108  
645-4944

Charles L. Rafferty (1983)  
District No. 3, 532 E. Jessamine St., St. Paul  
55101, 778-5243

Stanley B. Kegler (1981)  
District No. 4, 655 E. Belmont Lane, St. Paul  
55117, 373-2054

George Dahlvang (1983)  
District No. 5, Minnesota Drive, 3001 Univ. Ave.  
S.E., Ste 509, Mpls. 55414; 331-5514

Joan Campbell (1981)  
District No. 6, 947-17th Ave. S.E. Apt. 2, Mpls.  
55414, 373-8860

Gladys S. Brooks (1983)  
District No. 7, 5056 Garfield Ave. S., Mpls. 55419,  
823-7672

Alton J. Gasper (1981)  
District No. 8, 5406 Hampshire Dr., Mpls. 55419,  
733-4326

Ernie Lindstrom (1981)  
District No. 9, 866-4895

Patricia Hasselmo  
District No. 10, 516 Westwood Dr., Golden Valley  
55416, 377-2153

Dirk deVires (1983)  
18600 Woolman Dr., Minnetonka 55343, 474-  
7527

Roger Scherer (1981)  
District No. 12, 379-9633

Marcia Bennett (1983)  
District No. 13, 654 N.E. 48th Ave., Columbia  
Heights 55421-1193

Opal M. Petersen (1981)  
District No. 14, 1109 S. 1st St., Stillwater 55082,  
439-2696

Kathleen Ridder (1981)  
District No. 15, 1744 Dodd Rd.  
Mendota Heights, 454-1572

James Daly (1981)  
District No. 16, 119 W. Main, Belle Plaine 56011,  
873-2213

Metropolitan Health Board

Malcolm Mitchell  
Programs Director, 300 Metro Sq. Bldg., St. Paul  
55101, 291-6351

Regional Justice Information System (REJIS)

Rejis Voye  
300 Metro Metro Sq. Bldg., St. Paul 55101, 291-  
6441

Metropolitan Transit Commission

Karl Neil, Jr.  
1330/2 White Bear Ave., St. Paul 55106, 298-  
4475

Gayle Kancannon  
110709 Kings Lane, Chaska 55318, 448-4736

Leonard Levine  
718 City Hall, St. Paul 55102, 298-4473

Ruth Franklin  
430 Rice St., Anoka 55303, 755-2680

Bruce Nawrocki  
1255 Polk Place N.E., Columbia Heights 55421,  
571-1311

Frank Snowden  
1404 E. Minnehaha Pkwy., Mpls. 55417, 733-  
4404

Robert J. Webster  
Director Community Development, 2215 W. Old  
Shakopee Rd., Bloomington 55431, 881-5811

Alice W. Rainville  
307 City Hall, Mpls. 55415, 348-2204

Camille D. Andre  
Chief Administrator, 801 American Center Bldg.,  
St. Paul 55101, 221-0939

Metropolitan Council

Malcolm Mitchell  
Programs Director, 300 Metro Sq. Bldg., St. Paul  
55101, 291-6351

Regional Justice Information System (REJIS)

Rejis Voye  
300 Metro Metro Sq. Bldg., St. Paul 55101, 291-  
6441

Metropolitan Transit Commission

Karl Neil, Jr.  
1330/2 White Bear Ave., St. Paul 55106, 298-  
4475

Gayle Kancannon  
110709 Kings Lane, Chaska 55318, 448-4736

Leonard Levine  
718 City Hall, St. Paul 55102, 298-4473

Ruth Franklin  
430 Rice St., Anoka 55303, 755-2680

Bruce Nawrocki  
1255 Polk Place N.E., Columbia Heights 55421,  
571-1311

Frank Snowden  
1404 E. Minnehaha Pkwy., Mpls. 55417, 733-  
4404

Robert J. Webster  
Director Community Development, 2215 W. Old  
Shakopee Rd., Bloomington 55431, 881-5811

Alice W. Rainville  
307 City Hall, Mpls. 55415, 348-2204

Camille D. Andre  
Chief Administrator, 801 American Center Bldg.,  
St. Paul 55101, 221-0939
The Science Museum of Minnesota

Chief Designer Opportunity

The Science Museum of Minnesota is looking for an experienced chief designer. Applicants for this newly created career position must have communication, design, and project management skills. Job entails exhibit design, exhibit floor planning, graphics, and other supervisory responsibilities at multiple locations. Chief designer will report directly to the President. Salary commensurate with experience. Excellent benefit program.

Send resumes to: C. P. Driscoll, Science Museum of Minnesota, 505 Wabasha, St. Paul, MN. 55102 (612) 221-9413.

(The Museum is an Equal Opportunity Employer)
Mary Gaddy
The Adkins Association, Inc.
901 Jefferson Avenue
St. Paul 55102
224-1358

Sharon Korolchuk
Ellerbe Associates, Inc.
One Appletree Square
Bloomington 55420
853-2417

Mary C. Larkin
Gauger-Parrish, Inc.
500 Pioneer Building
St. Paul 55101
224-5691

Colleen Marx
Schoeder Associates Arch.
1935 W. County Road B-2
St. Paul 55113
631-0159

Nancy Miller
Hendrix Associates, Inc.
670 Sexton Building
Minneapolis 55415
339-7966

Bee Mohlin
Green, Nelson, Watten, Weaver & Winsor, Inc.
3033 Excelsior Blvd.
Minneapolis 55426
926-7835

Dorthy Olson
Hills Gilbertson Fisher/Centrum Architects
6311 Wayzata Boulevard
Minneapolis 55416
545-5678

Judy I. Schulke, CPS
Finance/Design/Construct, Inc.
One Appletree Square
Bloomington 55420
853-2031

Eleanor Smith
Winsor/Faricy Architects Inc.
Skyway Building Arcade
Northwestern National Bank
St. Paul 55101
227-0655

Susan Taylor
Ellerbe Associates, Inc.
One Appletree Square
Bloomington 55420
853-2289

Mary Tighe
Hammel Green & Abrahamson Inc.
2675 University Avenue
St. Paul 55114
646-7501

Robyn Wigman
Bentz/Thompson & Associates
1234 Dain Tower
Minneapolis 55402
335-1207

Mary Johnson*
Liberty Mutual
5402 Cedar Lake Road
Minneapolis 55416
546-7550

Bernice Dolln**
1595 Huron Street
St. Paul 55108
486-8154

*Honorary Member
**Life-Time Member

The Minnesota Society American Institute of Architects is sad to report the death of Paul T. Rockey, a Mankato architect who was a principal in the firm of Rockey & Cheever. Rockey was a member of the MSAIA, at his residence on Saturday, November 3.

Emerson C. Scholer, architect and hospital consultant for James A. Hamilton and Associates, died Sunday, October 28, 1979. As a member of the Minnesota Society American Institute of Architects, Scholer made a valuable contribution as chairman of the Architecture for Health Committee. Scholer was a member of the American Institute of Architects, the Guild for Religious Architecture, and the MSAIA.

University of Minnesota's Program in Hospital and Health Care administration, spoke at several hospital conferences, and published in architecture journals. He was a member of the American Institute of Architects, the Guild for Religious Architecture, and the MSAIA.
The Architectural Center has spent the past several years expanding its services and inventory. We stock over 5,000 titles comprising the following categories:

- History of Architecture
- Historic Preservation and Restoration
- Graphics
- Interior Design
- Design Philosophy
- Programming
- Home Planning & Design
- Energy Conservation
- Landscape Architecture
- Cost Estimating
- Site Planning
- Urban Design
- Building Types (hotels, condominiums, schools, churches, etc.)
- Programming Drawing Aids
- Specification Writing
- Office Management
- Guidebooks
- Arts & Photography
- Codes & Standards
- Children’s Books
- Cards
- Design-oriented gifts
- Posters

We feel this makes us pretty complete, although we always welcome suggestions for new items. This year, we will begin publishing listings of these categories, making many titles available by mail order. While we encourage you to use this convenience, we’re also glad to see you in the store, where we feel a “hands on” approach enables you to choose exactly the right book for your needs. We’re happy to special order any book not on our shelves for a $1.00 service fee. Please allow three to five weeks for arrival of special orders.

We offer a ten percent discount on all stock to NSAIA members and Friends of Architecture. In order to receive the discount (as well as simplify our record keeping), your membership card must be presented prior to purchase. If you are not a member of either organization, be sure to fill out a mailing list card when you are in the store so that we may keep you current with notices of new stock.

Our hours are: Monday through Friday, 9–5 and Saturday 10–3. We accept VISA and Mastercharge. See you in the store!

---

**Twin City Tile & Marble Co.**

**Committed to Quality**

Materials and Workmanship

Backed by

- 70 years of experience and excellent performance
- Management skill & technical knowledge

Call Twin City Tile & Marble Co. for estimates and assistance in the preliminary planning of your building. “Quality” is a key word of our competitive company. We offer a guarantee of service which will effect real economy and prevent built-in maintenance problems.

**MATERIALS**

- Marble-plant fabrication and installation
- Ceramic tile
- Terrazzo
- Seamless flooring
- Slate
- Johns Mansville Colorith—Colorceran
- Duriron—Epoxy Resin Tops
- Corian by Dupont®

---

**Subscribe to**

**Architectural Minnesota**

The Magazine for Upper Midwest Design Professionals and their Clients

Send $10.00 to
Architectural Minnesota
314 Clifton Ave.
Mpls. MN 55403

Name ____________________________
Address __________________________
City ____________________________
State ____________________________ Zip _________________
Date ____________________________
Fred G. Anderson, Inc. has announced the start of construction of their new 61,000 square foot corporate headquarters, distribution center and showrooms, to be located in St. Louis Park. The front section of the building will provide spacious wallcovering and paint showrooms for both the retail and contract divisions. A large area of the building will be occupied by the Fred G. Anderson Distribution Center, the division which supplies wallcovering to retailers, architects, contractors and interior designers throughout a seven state region. Rauenhorst Corporation, designers, builders and developers, is the general contractor on the project which is scheduled for completion and formal opening in June, 1980.

A dramatic and exciting new three dimensional glass art form has been developed in Minneapolis and is now available for the first time in this country (in fact in the world!) through Shrunk Glass Sales, Inc. Glass Master T. Raymond Shrunk, has scientifically developed a resist area which enables the artist to hold a clean precise line on the glass. Three surfaces, etched, chipped and clear, can be worked on any size or thickness of glass as well as on both fine and coarse glass. Its unique character in etching all glass allows the Shrunk process to enhance glass in every form including windows, decorative panels and plaques. The sparkling beauty of this new glass art form really has to be viewed in person to be fully appreciated. For an appointment to see this new product and for further suggestions for its use, contact Ron Lemmer, Shrunk Glass Sales, Inc., in Minneapolis, 612/929-0745.

Conpro, Inc. is the distributor for a new Thoro System product from Standard Dry Wall Products. Thoro Veneer Plaster is a top quality, one coat, interior finish for use over gypsum veneer baseboards, masonry and concrete. This product provides a hard, durable abrasion-resistant surface that is ready for final decoration the following day. Thoro Veneer Plaster has excellent trowelability, high plasticity, outstanding hiding power and coverage. For more detailed information on this versatile new product, contact Conpro, Inc. University at 30th Ave. N.E., Mpls., MN 55418, tel. 612/781-9583.

A unique environmental control window featuring an enclosed Venetian blind is now available from Minnesota Advanced Window Sales, a division of Minnesota RUSCO, Inc. Up to 70 per cent of solar energy coming in contact with the outside surface of a new environmental control window is controlled by means of a Venetian blind installed between the inside and outside lites. A full 1 3/4 inches of air space between the inside and outside glass lites, as well as a high density polyurethane thermal barrier provides high level insulation. The deep air space between the lites also reduces outside noise by 55 per cent. The enclosed Venetian blind allows solar heat into the building in the winter and blocks it in the summer. If cleaning of the blind is required, the inside panel of the window is removable. The windows are available in a full range of colors. For more information on this unique new thermal control window, contact Minnesota Advanced Window Sales, at 401 E. 78th Street, Mpls., MN 55420, tel. 612/888-3120.

Environmental control window with Venetian blind from Minnesota Advanced Window Sales.
## Architecture Minnesota Advertisers Classified Index

This section provides a purchasing guide for architects, specifiers, engineers, and interior designers.

### Concrete and Masonry
- Aglite, Inc. ........................................... 28
- Charles Freidheim .................................. 85
- Minnesota Masonry Institute .................. 34
- Prestressed Concrete, Inc. ................................... Cover III
- Sermac of the Twin Cities ......................... 107
- J. L. Shiel Co. ........................................ 40
- Wells Concrete Products Co. .................... 79
- Wunder Klein Donohue .............................. 95
- Zenith Products ...................................... 99

### Doors, Windows, Glass
- Cronstroms ........................................... 24
- Empirehouse, Inc. .................................. 97
- Fogelberg Co. ........................................ 98
- Gerkin Co. ........................................... 87
- W. L. Hall Co. ........................................ 86
- Mahin-Walz, Inc. .................................... 78
- Midwest Architectural Products ............... 93
- Minnesota Advanced Window Sales ............. 93
- Minnesota Rusco .................................... 95
- Pella Products ....................................... 33

### Finishes
- Cold Spring Granite Co. ........................... 115
- Conpro, Inc. ......................................... 103
- Corning Donohue, Inc. .............................. 101
- Drake Marble Co. .................................... 99
- Grazzini Bros. & Co. ................................. 96
- Kate-Lo, Inc. ......................................... 6, 7
- Minnesota Ceramic Tile Industry ................. Cover IV
- Minnesota Lath and Plastering Bureau .......... 102
- Minnesota Tile Sketchbook ...................... 25
- W. E. Neal Slate Co. ............................... 101
- Twin City Tile & Marble Co. .................... 120

### Flooring
- Lowy Enterprises Inc. ............................. 77
- Carson Pirie Scott ................................ 104

### Furnishings
- Business Furniture ................................ 21
- Canadian Consulate ................................ 17
- Environments, Inc. ................................. 13
- General Office Products .......................... 41
- J. B. Larson Associates ............................ 2
- Metro Draperies, Inc. .............................. 116
- Mutschler Kitchens of Mpls. ...................... 35
- Roche Bobois ....................................... 97
- Sawhill ............................................... 98

### General
- The Architectural Center .......................... 75, 76
- Associated Administrators and Consultants, Inc. 88
- First National Bank of Mpls. .................... 1
- Hamline University School of Law ............... 13
- Prime Publications ................................ 77
- Northwestern Bell Telephone Co. ............... 84
- Science Museum of Minnesota .................... 118
- Underground Space Center ....................... 4

### Mechanical and Electrical
- Bradford & Associates ............................ 92
- Davis-Schneider ................................... 10
- Premier Electrical Construction Company ..... 78

### Specialties
- Alpha Beta Copy, Inc. .............................. 35
- CW Design ........................................... 94
- Kohler Co. .......................................... 112, 113
- Landesign ........................................... 96
- MJL Impressions ................................... 85
- Pearl Baths ........................................ 12
- Photographic Specialties Inc. .................. 90
- Piping Industry Development Council .......... 108
- Professional Color Service Inc. ................. 94
- Sign Consultants, Inc. ............................. 105
- Snow Larson, Inc. ................................ 20
- Solar Housing Association ....................... 100
- Tierney Brothers, Inc. ............................. 26

### Professional Services Listing
- Ames Engineering & Testing ..................... 114
- Braun Engineering Testing ....................... 114
- Ian Morton, Arch. Acoustics ..................... 114
- Soil Exploration Co. ............................... 114
- Soil Testing Services of MN ..................... 114
- Team 70 Architects ................................ 13
- Twin City Testing ................................ 114

### Thermal & Moisture Protection, Roofing
- Benoit, Inc. ......................................... 5
- Jack Forceia & Associates ....................... 109
- Richards Roofing .................................. 100

### Wall Coverings
- Fred G. Anderson ................................. Cover II
- Hirshfield’s ........................................ 36, 37

### Wood and Plastics
- Allied Plastics .................................... 117
- Canton Corporations ............................... 14
- Johnson Plastics .................................. 78
- Jones Lumber Co. .................................. 118
- Shaw Lumber Co. ................................... 8
- G. M. Stewart Lumber Co. ......................... 110
- Wood Goods ......................................... 74
- Wood Works ......................................... 17

---

122 Architecture Minnesota/February 1980
We're the leader in parking ramp construction using the latest prestressed concrete fabrication techniques. There are more than a dozen ramps in the Greater Metropolitan Area we've constructed, proving our quality, efficiency and economy.

Our latest ramp accommodates 1200 cars and serves the new Minneapolis Area Vocational Technical Institute.

The ramp itself is a unique shape to make maximum use of available land. It is tiered to permit maximum visibility of neighboring structures. It contains over 278,000 square feet of prestressed decking with 100,000 square feet of basement space.

651 double "T's" clear span the 58 foot column free parking aisles. 103 multi-story columns and 321 various type beams support the "T's". The over 15,500 tons of precast units required 725 truck loads. All quality manufactured by the leader, Prestressed Concrete, Inc.

When you think of parking ramps, think first of Prestressed Concrete, Inc. In fact, for any type of large structure, think first of the building leader. If you're considering a new parking facility, talk to us about the "Prestressed Metro - Space System".

Ask for our brochure. It's free!
Peeling paint with all-too-frequent pool cleaning and maintenance chores prompted school authorities at West St. Paul’s Frances M. Grass Jr. High School to start all over.

They had the pool scraped and sandblasted removing all the paint which was replaced with permanent-finish easy-to-clean, Ceramic Tile ... more than 5,000 square feet of 1” × 1” tiles.

So take a lesson from the educators at Grass. If you’re planning a painted pool, maybe instead you should get in the swim with Ceramic Tile.

You’ll get the job done right the first time and save some taxpayer money. (P.S. other “educated educators” switching to Ceramic Tile for their pools are in Mound, Rochester, Brooklyn Center and Cottage Grove.)