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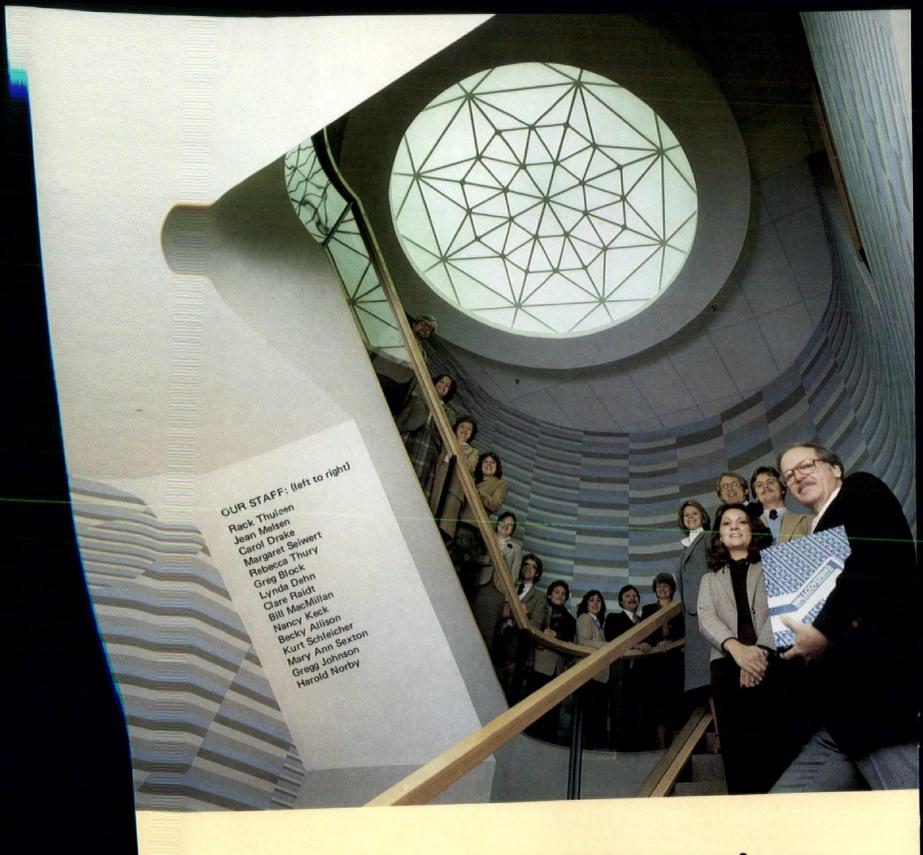
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Airplanes and Architects: An Editorial



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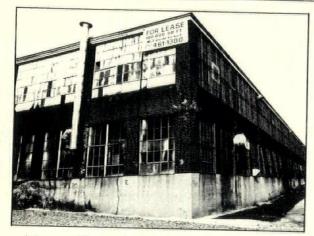
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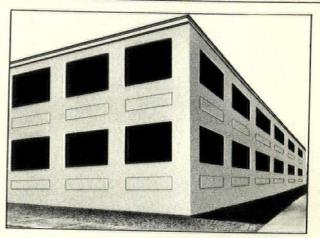
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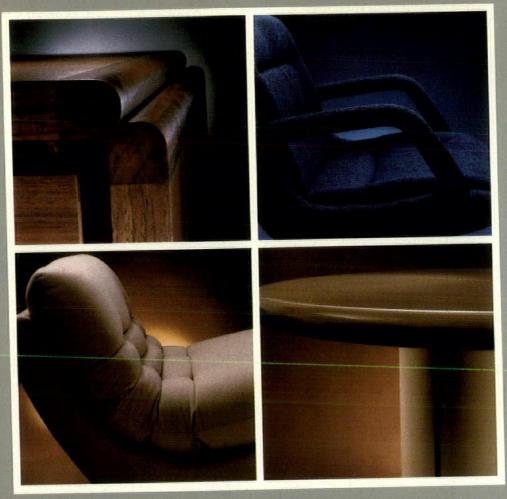
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ARCHINECTURE MINIMIEGOTIA

Vol 7 No. 1 February 1981



Minnesota State Capitol, symbolic seat of state government and a focal center of efforts by the Minnesota Society American Institute of Architects to share its energy conservation and environmental concerns. See special "To Care and To Plan" section starting on page 39.

A Regional Review of Design and Architecture

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Architecture Minnesota (USPS 083350) is the official publi-cation of the Minnesota Society American Institute of Ar-chitects.

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Architecture Minnesota, published by Minnesota Society American Institute of Architects, James P. Cramer, Execu-tive Director, 314 Clifton Avenue, Minneapolis, Minnesota 55403, (612) 874-8771.

Editorial Offices: William Houseman, 314 Clifton Avenue, Minneapolis 55403, (612) 874-8771.

Advertising and Circulation: Architecture Minnesota, 314 Clifton Avenue, Minneapolis, Minnesota 55403, (612) 874-8771.

When changing address, please send address label from recent issue and your new address. Allow four weeks for change of address.

Postmaster: Send form 3579 to Architecture Minnesota, 314 Clifton Avenue, Minneapolis, Minnesota 55403. Controlled circulation postage paid at New Richmond, Wis.

Subscription rate: \$12 for one year, \$2.50 for single issue.

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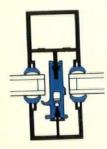
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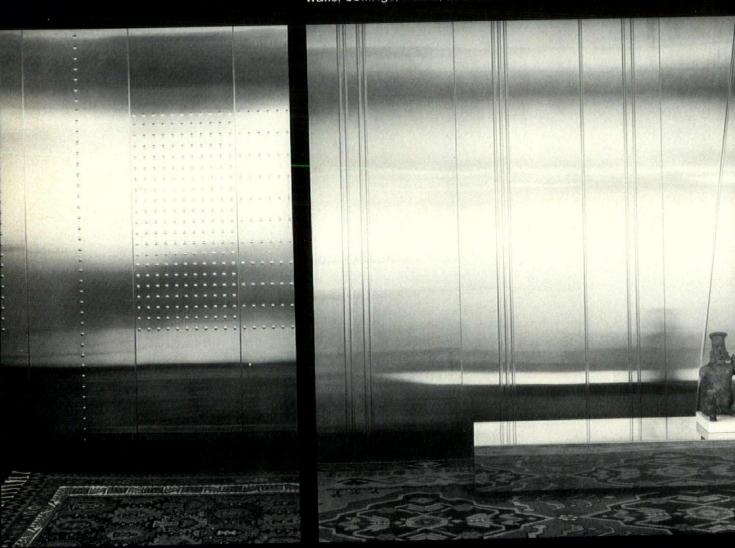
First Federal Savings and Loan, Architect: Gene Hickey & Associates, Minneapolis, MN

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Airplanes and Architects

Regular readers of Architecture Minnesota may wonder what an airplane is doing on the cover of this issue. Please be assured that it is there on purpose. It is no ordinary airplane, as most of you already know from looking at its peculiar silhouette. It is, of course, the latest of Paul MacCready's experiments in the application of spaceage technology to pursue impossible dreams. It is also an apt metaphor, I like to think, for at least one of architecture's three classic requisites. Certainly, Delight is here for all to enjoy; and soon enough, with a little more tinkering, Commodity and Firmness may also be incorporated.

Whereas Dr. MacCready's famous Gossamers, the Condor and Albatross, have depended on the resolute peddling of a skinny bike racer to get them aloft and keep them there, our cover subject, the Solar Challenger, relies on an energy source of special fascination to many architects. Dr. MacCready is himself a source of fascination. A physicist, he is also something of a throwback to an age when most of America's inventive genius was concentrated in tool sheds out behind the house. But it is still another quality, a dollop of humanism, that enables him to understand why architects are particularly intrigued by what he's up to.

When I phoned his company, Aero-Vironment, Inc., in Pasadena to see if we could borrow some color shots of the Solar Challenger, the switchboard operator put me straight through to the boss. This figured, considering Dr. MacCready's reputation as a plain shoe kind of man. I suggested to him that architects might appreciate seeing his solar-powered plane on the cover, and he replied, "Yes, I think that's possible." He told me he had talked about his work at the International Design Conference at Aspen and found that the architects in the crowd seemed more interested in his airplanes than anyone else. His conjecture is provocative: 'I guess they also like to see if something can be done, starting from scratch.'

But why architects?

Possibly because of a vocational compulsion to know how things go to-

gether; to know how they are designed. For an architect is, by definition, a person who needs to know a fair amount about an awfully lot. Such a need was acknowledged recently in a survey developed by the National Council of Architectural Registration Boards. The NCARB committee responsible for designing the survey questionnaire found that in order to learn what the practice of architecture consists of, it had to list no less than 164 services an architect might be called on to perform. By any standard, that's a lot of services.

No single architect, of course, would ever be expected to perform more than a fraction of all those services. But a consensus prevails in the profession that if architects are anything, they are generalists. Being a generalist requires a person to be responsible for a myriad of concerns that no one else feels responsible for.

Fortunately, as Paul MacCready would perhaps agree, architects wish to know a lot—especially about matters that appeal to both the senses and the intellect in a way that kindles the imagination. The same holds true, I think, for people who, though not architects, are attracted to architecture by its timeless appeal as our most conspicuous art form.

The beauty of architecture is that you needn't be an architect to enjoy it. You may experience as much or as little of it as your personal inclination leads you to consume, on a graduated scale from zero to near-sublimity. You may approach architecture as an esthetic indulgence, with or without instruction from the experts. You may let it teach you history, art and music, not to overlook economics, social organization, politics and even show business.

If you wish, you may turn to architecture to expand your understanding of why one community works and another doesn't; of how space alone can affect the behavior of people, both as individuals and in their interpersonal relationships; of how architecture may enhance or devastate the natural environment; or of how it may articulate moral values and religious symbols.

Architecture, in short, is what you make of it.

As the new editor of Architecture Minnesota, I see an exceptional opportunity to make of architecture in the Upper Midwest (not overlooking the neighboring Prairie Provinces of Canada) a subject of compelling interest. An editor of this magazine begins work with several advantages. Foremost of them is the caliber of the publication itself. Under Bernard Jacobs' editorship the past several years, it has become a front-runner among architectural periodicals.

Then there is the society that publishes the magazine. Just as architects who hope to design beautiful buildings need sensitive clients, so too do editors need publishers with a high degree of tolerance and a sense of serious mission. Architecture Minnesota has such publishers, in literal abundance. I frankly know of no professional body that more consciously equates its professional concerns with those of the public than does MSAIA. This cast of mind, I feel sure, accounts for the broad regional acceptance of Architecture Minnesota, and not by architects and other design professionals alone, but also by the construction industry and that significant segment of the public which cares much and thinks a great deal about the quality of the man-made environment. This acceptance is consistent with MSAIAs wish for this magazine to reach beyond the narrow boundaries of a trade journal and address the broadest interested audience-even as distant as the Sun Belt, if there are students of the four-seasons environs to be found there.

Given the strength of an already fine publication and the outlook of a visionary organization, I greatly appreciate the opportunity to share with the Minnesota Society of Architects an optimistic editorial future for Architecture Minnesota.

Like the Solar Challenger, who knows? Maybe we can soar a little.

William Houseman Editor

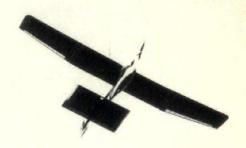


Photo: Don Monroe

MINNESOTA RETAINAGE LAW AMENDED

Effective on and after July 1, 1980, retainage provisions of public contracts entered into by the State of Minnesota or any of its political subdivisions are amended as follows:

An amount not to exceed 5% of the value of the contract may be retained. Such retainage may be reduced or eliminated if work progresses satisfactorily.

Contractor may deposit certain securities with the public contracting agency, or in a bank or trust company, in lieu of cash retainage.

Interest on the securities shall be paid to the contractor as it accrues.

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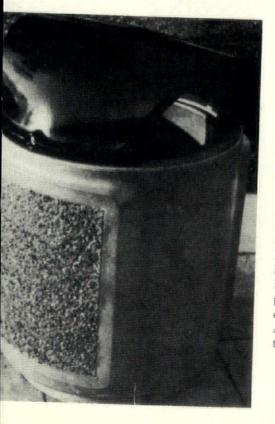


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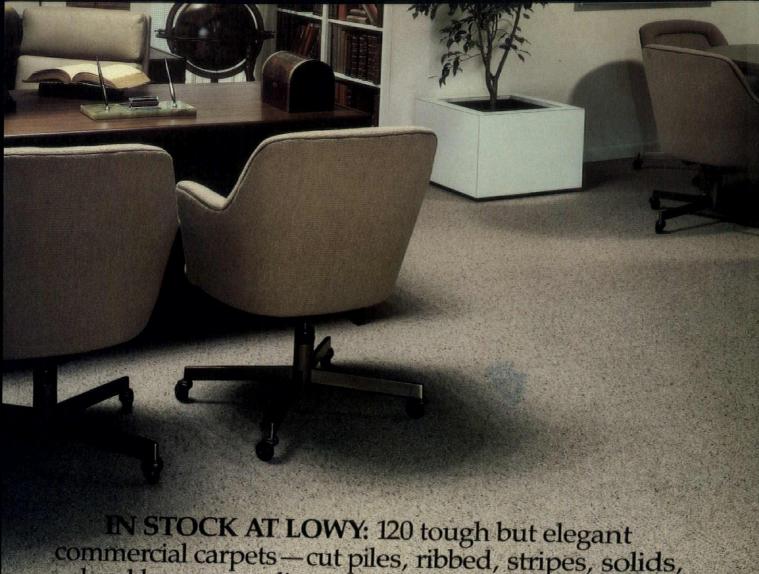
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Architect: Truman Howell Contractor: Harrison Development





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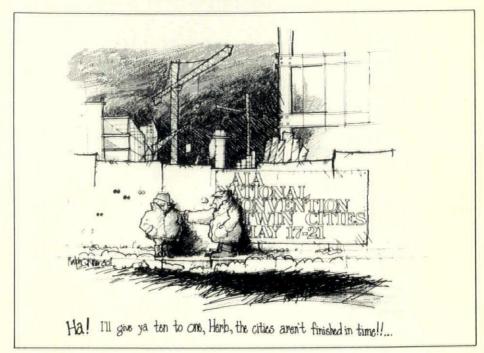
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The Cities: Ready and Able for AIA

The odds are practically unbeatable, the wry cartoon shown here notwithstanding, that Minneapolis and St. Paul will be at their red-carpeted finest when the nation's architects arrive for the first Twin Cities' AIA Convention in 26 years. Just the same, we appreciate the group effort of several nimble wits at Ralph Q. Ritter and Associates for thinking up and executing the daft duo in this unfinished urbanscape.

Major Design Recycling for St. Paul Landmark

The redesign of the Park Square Court building will be the next in a series of major Lowertown renovations, Mayor George Latimer announced recently.

The handsome five-story Romanesque-style building, located in the heart of Lowertown at 6th and Sibley Streets adjacent to Mears Park, was built in 1886 and partially renovated eight years ago. It currently houses a number of offices, shops, and restaurants.

Park Square Court Associates recently purchased the building and plans a \$4.8 million renovation to strengthen its retail and office functions by using the existing space to full advantage.

A major feature of the redesign will be a six-level central atrium. The entire complex will be connected by skyways with the rest of downtown when the Minnesota Mutual Building is completed by the end of 1981.

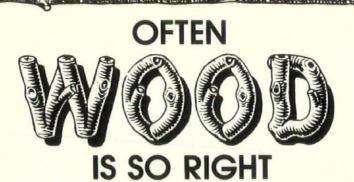
The renovation will be funded with \$3.2 million in industrial revenue bonds and \$1.6 million in developer equity. Lowertown Redevelopment Corporation, with McKnight Foundation backing, plans to guarantee half the debt service for the first five years. This special financial assistance is necessary to secure long-term financing commitments.

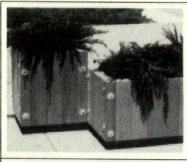
Project architect for Park Square Court is Miller Hanson Westerbeck Bell, which was responsible for the architectural renovation of Butler Square. Construction is slated to begin March 1, 1981, with completion expected by the end of 1982.

Electronics Firm Opts for Earth Shelter

Design work for an earth-sheltered office and manufacturing facility has been completed by Myers & Bennett Architects/BRW. It will serve as the headquarters for Holaday Circuits, a firm which engineers and fabricates electronic circuit boards. The building form has been shaped by the site and the client's strong commitment to energy conservation.

The upper level, which houses the 8,000 square foot office element appears to be a conventional, at-grade building but is actually built above part











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of the 27,000 square foot earth-she tered manufacturing element. 19,00 square feet of the roof area is formall landscaped.

The building is located in Minne tonka, Minnesota, and scheduled for completion in late 1981.

Loring Park PUD Wins National Award

A jury for the 1980 Homes for Bette Living Awards program has given First Honor Award to Loring Par Townhouses in downtown Minneapo lis. Praising the village-like site pla in its urban setting, the jury noted that the architects, Frederick Bentz/Mile Thompson & Associates, have pro vided "a strong sense of individuality" to the 43 townhouses on the 2.6-acr site. Also cited was the project's sep arate but interlocking pedestrain an vehicular circulation systems. Th competition is sponsored jointly by th American Institute of Architects and Housing Magazine. Developer of Lor ing Park Townhouses was Fine Asso ciates Inc./B.W. & Leo Harris Co.

Minneapolis Firm to Design **Tech Center**

Medtronic, Inc. has commissioned Architectural Alliance, Minneapoli to provide design services for 276,000 square feet of new construction at Med tronic's Business and Technology Cen ter in Fridley, Minnesota. The new fa cilities will house much of the company's new product creation activ ities and will also become headquarter for four of its divisions. Occupancy is scheduled for early 1982. M. A. Mor tenson Company is the General Con tractor.

Award to Howell, Radloff, Thorpe

The firm of Howell, Radloff, Thorpe Architects, Inc. was awarded "Spe cial Recognition" for creative design utilizing precast and prestressed con crete by the Prestressed Concrete In stitute of Chicago. The national award was given for the 68,000 square foo Airport Business Center Office Build ing located at highway 494 and 79tl Street South, Bloomington, Minne sota. Truman Howell and Mike Simon were the designers. The Contractor fo the project was Harrison Developmen Company, Bloomington, Minnesota.

Iore funds for urban parks

In an effort to provide more and betr close-to-home recreation for urban wellers, the U.S. Interior Departent's Heritage Conservation Recreion Service has awarded \$95.6 milon in grants to over 400 of the buntry's largest cities and counties. nd, unless further budget-paring inrvenes, another \$25 million will be ranted in fiscal 1981 through the Uran Park and Recreation Recovery rogram (UPARR) to applicants for reparing long-range recreation imrovement plans. For more informaon, write: U.S. Department of Inteior, Heritage Conservtion and ecreation Service, 440 G Street, N.W., Vashington, D.C. 20243.

all for Entries

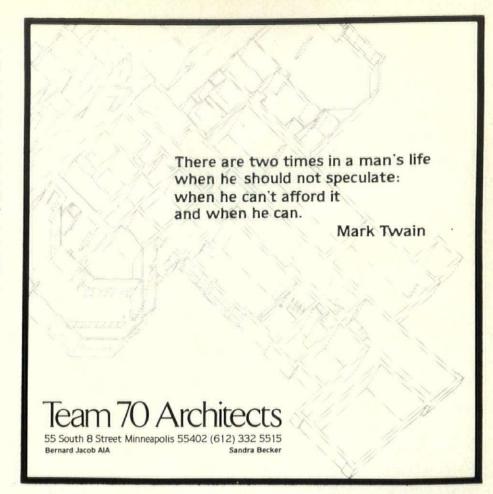
Women In Design International is consoring its first international design impetition to recognize the work and chievement of outstanding women in I fields of design. Selected designers ill be awarded publication in the Fomen In Design International Comendium, an illustrated review and burce book.

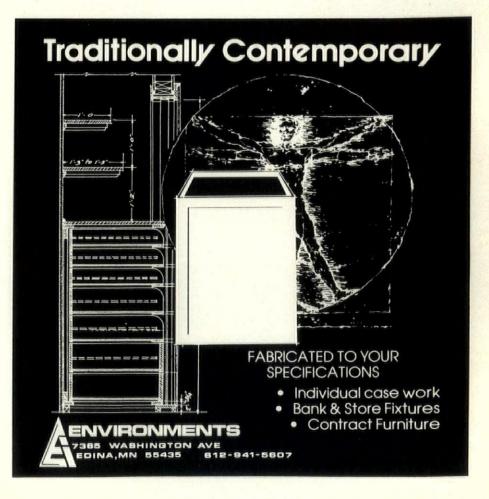
Supported by the National Endownent for the Arts, the Women In Degn International competition is open professional and student women oth nationally and internationally. For may be entered in the following ategories: graphic design, illustration, hotography, industrial design, fashon design, fiber art, textile design printed and woven fabrics), theatrical esign (costume and sets), environmental design (planning, architecture, andscape, interior), sculpture, painting, jewelry design, ceramics, and an pen category for miscellaneous.

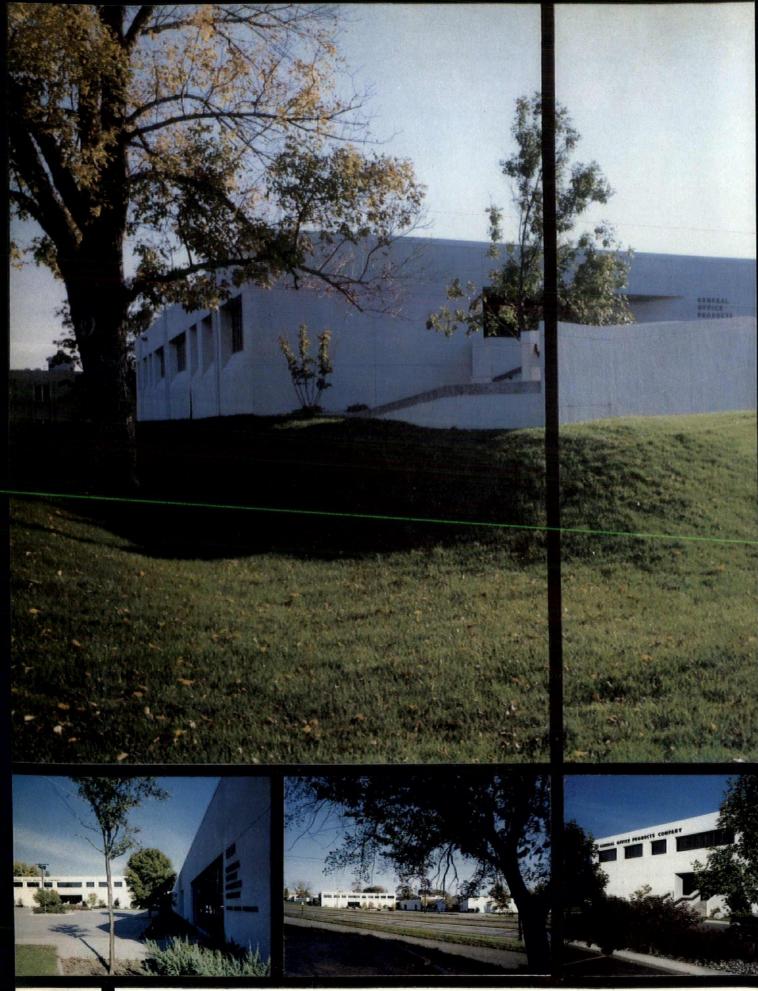
Entries are to be submitted on 35 nm color slides, with a limit of 12 lides per category. The competition vill be juried by a panel of internationally recognized designers, educators, and editors.

There will be a maximum entry fee f \$40; entries can be made in more nan one category for an additional fee. Vomen In Design International or loal Women In Design chapters will reeive a reduction in these fees.

The deadline for entries is April 30, 981. For entry forms, write to: Call or Entries, WID International, 530 loward Street, 2nd Floor, San Franisco, California 94105. Attn: Leslie Vood or Rebecca Covalt. For additional information: (415) 285-9106.









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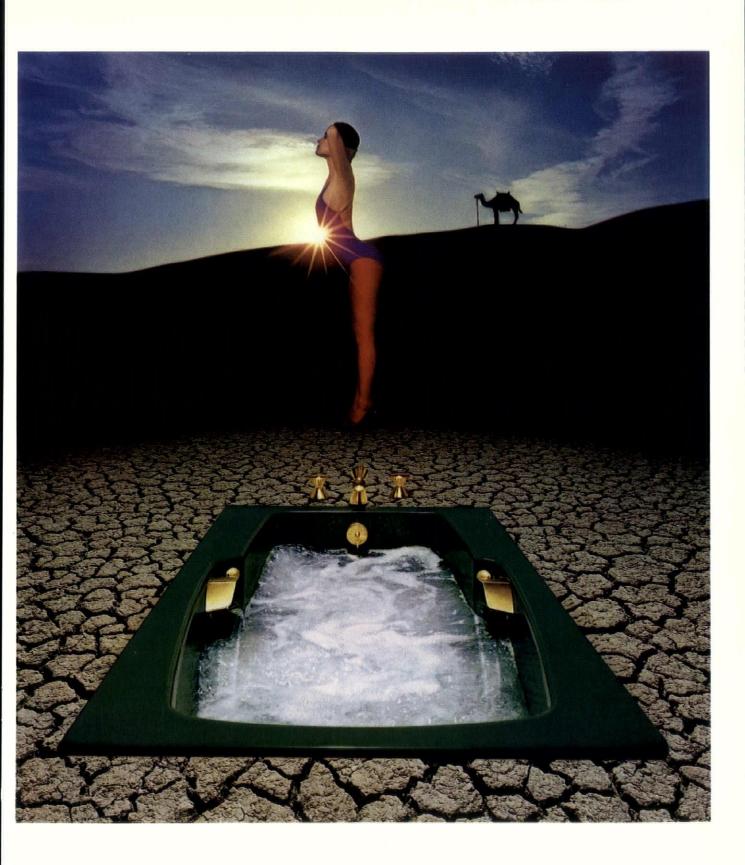
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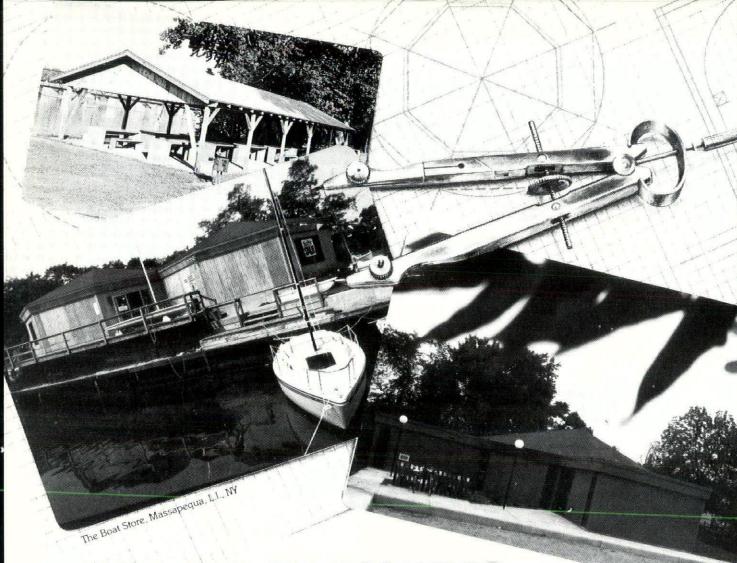
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Wasteland

Even today, our pad old habits prevail

Sarah Susanka

Despite all our concern for energy consumption these days, we normally overlook the most important energy drain of all-our society's generation of solid wastes. Consider all the things that could be reused, and all that could be avoided altogether without any effect on our standard of living if we would only make the effort. In the home we dump everything into the same container, whether it be newspaper, bottle, can, or plastic. Food scraps are ground up and dilluted with gallons of water to be washed away into the sewer system where they can be forgotten. At the office the deluge of discarded paper is rarely separated from other forms of waste even in businesses and agencies whose livelihoods depends upon paper and the distribution thereof.

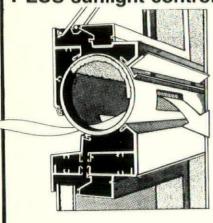
In this country we have made material disposal easy and in so doing have encouraged far greater energy consumption through the replacement of raw materials that could otherwise have been recycled. As a consequence we have the highest level of energy consumption per capita of any nation in the world, although a number have

equivalent per capita wealth. Most of us are aware of our wasteful practices, but are not sure how to respond. We have been told that we should recycle our wastes but we have forgotten how. Most of the mechanisms that used to exist to facilitate this kind of activity disappeared in the fifties when there was already cheap oil and we were told that within a matter of years there would also be energy from the nuclear fission process that would be "too cheap to meter". Replacement of goods would be cheap because energy would be cheap.

The world of disposable goods grew rapidly. Unfortunately (or perhaps in the long run, fortunately) our first encounter with cheap energy was short lived, and taught us in no uncertain terms that the indiscriminate waste of materials is both unnecessary and detrimental to the environment. The problem is to reestablish the mechanisms for waste recycling and energy conservation without decreasing the quality of life for the members of our society.

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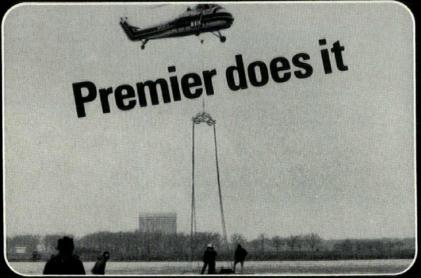
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Looking at the historical precedent for recycling, we don't have to search far into our family histories to find the table scraps and vegetable trimmings being added to the compost out back rather than down the garbage disposal, or bottles being washed out and reused for the storage of other consumables bought in bulk rather than carefully packaged in single meal sized packages wrapped in plastic. But nowadays, unless one is willing to become a "grass roots" recycler, buying food at co-ops and taking recyclables to the (usually far away) recycling center oneself, the practice of recycling is nigh impossible. The process required for the recycling of materials is extremely arduous and time consuming at this point.

Yet the need is there. Our landfills contain so much aluminum from the beer and pop cans we discard, that many of them now have aluminum contents higher than the best aluminum ore deposits in the country. These landfills also contain large quantities of glass, paper, steel, and plastics, all of them materials that have high energy production costs. If we looked at the amount of energy spent in the production of these materials, we would perhaps be more motivated to do something about the problem. Instead we take packaging and single use items for granted, and feel not even a pang of conscience as we throw away another hottle

The state of Oregon has instituted a can and bottle recycling law that provides an incentive for people to recycle their containers. The size of a beer bottle is standardized and a 2 cent deposit is paid when the beer is bought. For an aluminum can the deposit is higher-5 cents per container. Even with this type of incentive not everyone returns the containers; but there are plenty of eager kids to do the job. Consequently one rarely sees a bottle or can lying beside the road, and energy is saved in the reduction in production costs for the same items. Similar bills have been proposed in other states around the country but there is always opposition from the bottling companies because such legislation means the investment in new equipment and new marketing and handling processes. The reservations of these companies are understandable, but the initial cost of such machinery is minimal when weighed against the net energy savings and reduced environmental impact of such a measure. Again an incentive is needed to make it worth these companies' time and money to invest in the new machinery.

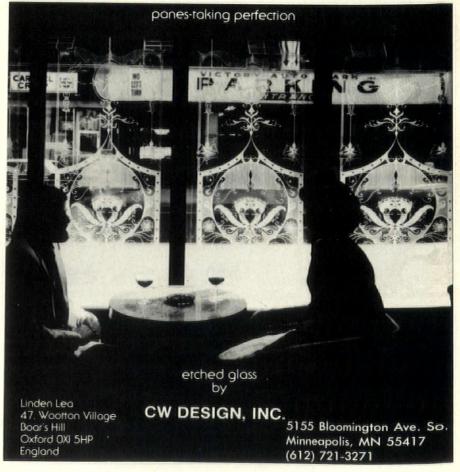
There are also a few source separation recyling programs around the country that have addressed the incentive question. Source separation refers to the process of separating different types of solid wastes at their sourceeither in the home or in the work place. Nationally there are over 200 communities that encourage the separation of paper from other forms of solid wastes using some form of incentive, such as reduced garbage collection fees. However, in many communities garbage collection is paid for with property tax money, leaving no easy mechanism for rewarding people for their recyling efforts.

Bottles and cans create a greater problem. Our kitchens and work places are not designed to allow for the easy separation of wastes into different receptacles. It is estimated that about 25 communities across the U.S. have a voluntary program for the source separation of metals and glass as well as paper, again with a reduced garbage collection fee as incentive. Until we start designing our environments to make the recycling process easy, however, such programs will continue to be few and far between.

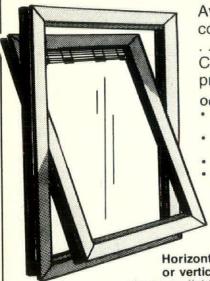
These are just two examples of the kinds of mechanisms that need to be instituted before recycling can be effective. Human nature is such that if there is neither a strong incentive nor an easy way of doing something it almost certainly won't get done. So it is with recycling. Although in the past we were willing to spend the time to maintain a compost and save bottles for other uses, as a culture we have become more and more jealous of our leisure time. We are willing to pay a lot for the convenience of not having to spend time maintaining our home and office environments. We have invested in such machines as trash compacters, waste disposers, and paper shredders to reduce the amount of time and effort involved in disposing of our solid wastes.

To expect our society to trade in its leisure time and revert to its previous patterns of waste recycling is unrealistic. What is necessary rather is to create a new infrastructure for the recycling and reuse of materials. The new system must require no more and if possible less time and effort than with the present systems of disposal. This will take incentives such as the Oregon bottle bill and a reward system





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Incentives for energy efficient construction practices have come into existence over the last few years as a result of our realizing that by not building energy efficiently now we will be paying dearly for our energy consumption in the future. The impact of recycling is less immediate perhaps than building energy efficiently, since we are not faced every month with a bill telling us how much we have consumed and how much we must pay for the wastes we have generated; yet our society's attitude towards waste is essentially the basis of all our energy consumption problems. By ignoring our waste production and disposal processes we are ignoring the largest contributors to our energy problems.

To create the new infrastructure will take a concerted and informed effort by the public to persuade politicians and administrators that recycling is an issue that requires attention and support. Only through incentives will a change of attitude occur. Only through incentives will we find businesses recycling paper, home owners separating their wastes at their source, and solid waste disposal services favoring presorted trash over the typical mix we generate now.

In the long run recycling could have a tremendous effect on the conservation of our country's natural resources. To be successful it cannot mean a reduction in quality of life, and the benefits of the new systems must be clear as well as time and cost effective before any recycling will be implemented broadly. To avert a crisis however, action should begin immediately. We cannot afford to wait always for the crisis to be upon us before we react. We have to realize now that the ability to make waste is not a sign of affluence, but rather one of ignorance and negligence. We will be a wealthier nation in the future if we learn how to reduce the amount of waste we produce now.

Sarah Susanka, Assoc. AIA is an architect in the firm of Architectural Alliance and specializes in energy design projects.

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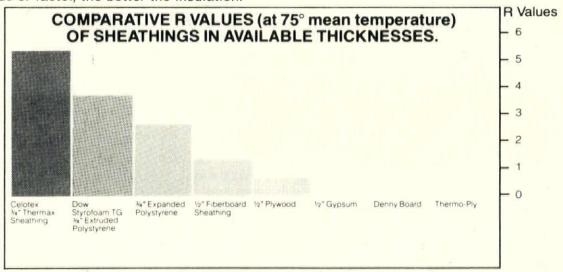
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Minnesota Architecture: Alive and Well

An Interview with Leonard Parker

1981 MSAIA President

By James P. Cramer

Cramer: Leonard, you've been very busy and active between your architectural practice and teaching at the University of Minnesota. What motivated you to accept the MSAIA Presidency for 1981?

Parker: Over the years I've been impressed with the willingness, even eagerness, of our Minnesota architects to give of their time, energy and talent to strengthen the Minnesota Society of Architects. I am one of the many who benefit from their efforts, so it seems appropriate to actively participate with them in their good work. This notion has been reinforced by my perception that this is a very critical year for the MSAIA. Opportunities are here which require attention and response. Problems facing the architects of our state need to be resolved and important issues need to be addressed. I find this challenging and exciting.

Cramer: What are your priorities for MSAIA in 1981?

Parker: I think, it's important first to continue and strengthen the ongoing work that some of our standing committees are doing: work related to energy conservation, professional development, code updating to improve the performance and safety of buildings we design, and important issues of fire and life-safety. Other areas such as registration laws, and our important state convention are also critical.

Cramer: What's at the top of your list?

Parker: First, of course, is the National AIA Convention. As most of our membership knows, the 1981 Convention of the American Institute of Architects is going to be held in Minneapolis and St. Paul in May. The last time we had the National Convention here was 1954, 26 years ago. There will be visiting architects from all over the world. We'll have members of the press from all over the U.S. and the world. Architecture in Minnesota will be in the national and international spotlight. We want it to be the best, most rewarding convention ever, and making it so is going to be one of our key objectives. It will take good, hard-working people, under Chairman Tom VanHousen's leadership. We've made an excellent start and we intend to build on it. There's an opportunity here to give Minnesota architects and architecture recognition and visibility that it so much deserves, but doesn't very often get.



photography: Stu West

Cramer: You've said you would like to see better liaison and coordination between the architectural profession and the University of Minnesota.

Parker: Yes, Jim, that is an important objective. Very few people in Minnesota realize that the University of Minnesota School of Architecture, here in middle America, is one of the great schools of architecture in the world. The school has as its head one of the truly great architectural educators in Ralph Rapson. Ralph has put together a dedicated and excellent faculty. The school is doing a terrific job of providing the architectural offices in Minnesota with enthusiastic, talented and well-trained people. Over 75% of the architects working in this state are graduates of our own school. Yet, the profession for its part, has done little over the years to support the school in ways that really count, such as building endowments and providing dollars for scholarship funds, visiting lecturers and needed equipment. The profession's record of support is disgraceful. That record must be improved and it will be.

Cramer: I have also heard you discuss the need to improve the image of the Minnesota architect. What do you mean by that?

Parker: Well, I find it surprising that the quality of our local architects and their work has not been recognized on our own home ground. Here in Minnesota we have an incredibly creative, competent, hard working family of architects. Their work has been published widely in our country, Europe and Japan. In the past ten years alone, Minnesota architects have cumulatively received more than 800 awards for design excellence regionally, nationally and internationally. Presently, Minnesota architects are designing projects in more than 30 states around the country. Yet in our own state of Minnesota, our local architects don't have the visibility, identity and recognition their achievements deserve.

Cramer: Why is this so?

Parker: I'm sure there must be several reasons, but the main reason must be related to poor communication. We as architects must take the major blame for that. We really have not done a very good job of letting our clientele and he public at large learn about us and our work. We must do something to improve on this. We must bring the quality of our service and the excellence of our work to the attention of the people of Minnesota. We want them to know about our people, our programs and our projects. Simply stated, we must let them know who we are, what we do and how well we do it; and we must be creative and inventive in the ways we communicate these facts and information to the people we want to reach.

Cramer: These are very spirited and dynamic goals for 981.

Parker: It may not be possible to achieve all of them but am confident we can get each critical issue worked on and tarted on a good path. A number of these issues have in act been addressed in previous years and simply need nururing and pushing.

Cramer: What is the current state of the profession's health n Minnesota?

Parker: Generally, we're very much alive and doing well. We have a thriving architectural community which has been able over the years to weather the low or recessive periods n our economy.

Cramer: The architectural profession is often hit first by conomic recessions. And in good times and bad, the architect doesn't fare so well in income comparisons to other professions. Why do you think this is so?

Parker: Well, architecture is subject to the same major ups and downs in the economy as the rest of the construction ndustry. This recurring peak and valley condition does seiously impact pay scales for architects, and you are right when you say our income doesn't compare favorably to the ncome of professionals in law, medicine, accounting and even engineering. But the health of the economy is only one reason for the difference. Another, as I mentioned earier, has to do with the way architects are perceived: We to have an image problem. For some reason, the people we serve don't value our services as they do those of the other professions. This is unfortunate, because architecture is eally the most public of all professions. Changing these perceptions can be accomplished, I believe, by providing quality service and quality design—and then making sure he world knows about it.

Cramer: Does Minnesota provide a good environment to practice architecture?

Parker: Yes, emphatically. The advantages of working in Minnesota far outweigh the disadvantages. We have a well-ducated and informed clientele to work with. We have a strong, enlightened business community that manifests its belief in our cities and our state in many positive ways. We have a generally responsive political structure which supports positive steps to improve our environment. We have an excellent school of architecture. We have a work force in the construction industry that includes some of the finest craftsman in the country. All of these make it easier for architects to do a good job. Then, of course, Minnesota is a great place to live under any circumstances. Our natural environment, our size and the variety of our seasons all contribute to a good quality of life.

Cramer: Can you think of any disadvantages?

Parker: I would call them constraints. A constrain can be an interesting challenge, and that's what we have here. It is more difficult, for example, to design for a climate where the extremes of temperature are so great. This places a burden not only on the architect but on the entire construction industry to design and build trouble-free buildings, despite the limitations imposed by very hot, very cold and very wet weather. Another inhibition for architects working in Minnesota is that new and sometimes radical ideas in design and construction are not as readily accepted here compared to the East and West Coasts. Finally, the record suggests that major elements of our business community believe that out-of-state architects can "do it better." For me that attitude represents a basic challenge to Minnesota architects.

Cramer: Minnesota is importing architectural design services, but isn't it also exporting them? For example, you're doing work in New York City. There are many Minnesota firms that have worked nationally and internationally. Is there a significant imbalance between the importing and exporting?

Parker: Jim, I don't have statistics to back this up, but it is my educated guess that we import design services much more than we export. That situation has been very frustrating to the architects of our state for quite some time. For example, every prestigious building built in downtown Minneapolis in the past fifteen years or so has been designed by nationally recognized, out-of-state architects. Over the past twelve years, over a billion dollars in construction value was designed by architects from out-of-state. Most of this work was commissioned by the private business sector. They paid somewhere between \$50 and \$60 million in professional fees for this work. These were dollars that left Minnesota, dollars that would otherwise have gone to Minnesota architects.

Cramer: Is this strictly a one-sided issue, or are there some benefits derived from having outsiders doing so much work in Minnesota?

Parker: Definitely not one-sided. I believe most fair-minded Minnesota architects would agree we have benefited from having nationally known creative designers exercising their talents in Minnesota. Their work has resulted in a design cross-fertilization, a sort of demonstration lab for new ideas, new detailing, construction techniques and interesting uses of materials. Most of their buildings are excellent designs. Through observation and study we have learned something from them, what we might do and sometimes what not to do.

I also think that the success of the out-of-state competition has sharpened the competitive spirit of some of our Minnesota architects. We don't like losing this important work, so we try harder. We want to impress the Minnesota business community that architects of comparable quality reside right here in Minnesota, and we must do this in the only way that counts: by achieving design excellence and providing quality service.

Cramer: That's a significant thought. What kind of a future do you see for architectural practice in Minnesota?

Continued on page 93

What Do Architects Owe the Public?

The following article is adapted from a paper presented by the author to an audience of architects and engineers at a series of seminars on professional responsibility sponsored jointly by several professional societies and the Minnesota State Board of Registration of Architecture, Engineering, Land Surveying and Landscape Architecture.

E. A. Sövik, FAIA

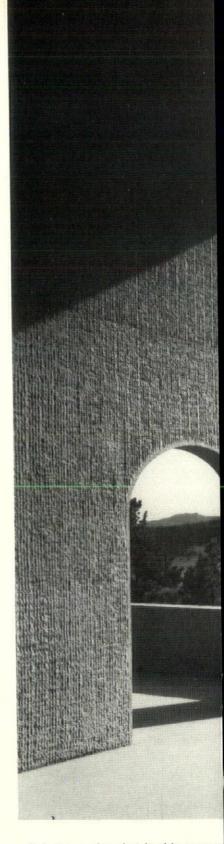
Almost everyone knows Antoine de Saint Exupery as the author of *The Little Prince*, that children's book for adults; but some may not remember that he was a pioneer in commercial aviation, flying for what is now Air France, in the 'twenties and 'thirties. He wrote several good books set in the context of flying, and in one of them he tells the story of a close friend named Guillaumet, who was flying the mail between Chile and Argentina.

A winter storm that brought 15 feet of snow in 48 hours to the Chilean slopes of the Andes had bottled up the airspaces, but Guillaumet had taken off hoping to find a rift. Over the mountains he was caught in down drafts. He couldn't return and finally landed on a frozen lake 10,000 feet up. He lay for two days and nights in a shelter made of mail sacks and snow. When the storm blew over he started a walk that was to continue for five days and four nights. He came out burnt and shrivelled, swollen and sore, splotched like an over-ripe fruit, with frozen hands and feet. He had been trudging on without food or mountain gear, scaling cols at 15,000 feet, crawling along vertical walls at 20 below, bleeding, never sleeping, half out of his mind, but remembering his family and his work. A prodigious achievement.

Saint Exupery tells the story to speculate on what virtues in the man brought him through that terrifying week. He mentions several: intelligence, obstinacy, strength, gravity, modesty and courage.

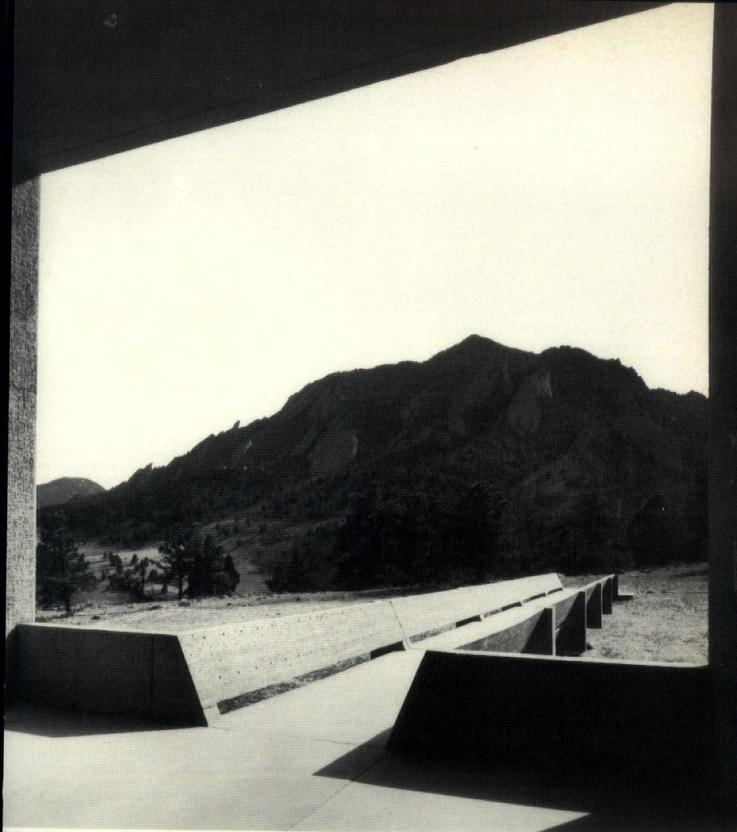
"But," says the author, "even this is not his fundamental quality. His . . . greatness consists in his sense of responsibility. He knew that he was responsible for himself, for the mails, for the fulfillment of the hopes of his comrades . . . He was responsible for that new element which the living were constructing and in which he was a participant. Responsible, in as much as his work contributed to it . . .

"To be a man," says St. Exupery, "is precisely to be responsible . . . It is to feel, when setting one's stone, that one is contributing to the building of the world."



It is interesting that in this account of the responsibility of an airman, the words finally fall into an architectural metaphor, "setting one's stone".

There may be something about our profession that brings people to think that though they may be skeptical about people who use words, dubious about the motives of merchants, and wry about the principles of public servants



National Center for Atmospheric Research. Boulder, Colorado Architect: I. M. Pei

hey can expect architects to be reponsible. Buildings are so durable, and irresponsibility so troublesome.

Furthermore, our professional ancesors have so often been very responsible. People know that we *ought* to be esponsible, so they tend to believe we are. We aren't always responsible, of course. (Who is?) But if we *ought* to be, then it is worthwhile thinking about

what that means. In the following, I offer some of the reflection from my service on the Minnesota State Board of Registration.

Who are architects responsible to? There are four answers: to the client, the public, the profession, and to the architect himself.

Most obviously the client is an object of our responsibility, and I need

Photography: Ezra Stoller® ESTO

not dwell on that.

We are responsible also to the public, because every building, whether publicly owned or not, is in a real sense a public building. It is seen by many people, it is often used by many people, and in its life it may even be owned by many people. When we plan buildings, we ought to think of neighborhoods; when we plan neighborhoods

we ought to think of cities; when we think of owners, we need to think of strangers; when we think of next year, we should also think of the next century.

Our responsibility is also to the profession. I quote from the rules of professional conduct: "A licensee shall avoid any act which may diminish public confidence in the profession and shall, at all times, conduct himself, in all his relations with his clients and public so as to maintain its reputation for professional integrity." Anything we do that is improper is a reflection not only on ourselves, but on the profession we belong to.

"The conscious concern for beauty is what distinguishes architecture from mere building."

And finally, although this is not the concern of the law of the Registration Board, an architect is responsible to himself. This is, I think, not a matter of personal or professional pride. Pride has nothing to do with it. It is rather a kind of humility, a recognition that having been given a life to live, that life must not be squandered. Having been given work to do, the work, not the worker, must be honored, loyally and dutifully. Having been given a talent, that talent must be invested, like a seed sown, honestly, faithfully, joyfully and gratefully.

Who is responsible? The person, not the firm. Licenses are not given to firms, they are given to individuals. There is no such thing as a professional firm, although there may be a firm of professionals. The law says that corporations or firms may engage in the work of architecture if the person in "responsible charge" is an architect. And it says what responsible charge means. The person in "responsible charge determines technical questions of design and policy, advises with the client, superintends the work of subordinates and, in general, [is] the person whose professional skill and judgment are embodied in the plans, designs and advice involved in the work."

What gets in the way of responsibility? Two things, I think. The first is ignorance, or lack of skill, or uncertainty. One of the definitions of the difference between a profession and a trade or craft says that a professional is a person who can deal with theory as well as practice. Unpleasant things

can happen when architects are not really qualified. I don't think we see (at the Registration Board) much evidence of deficiencies in technical building skills. But we do see evidence that architects don't always know the codes. And I think that is troublesome; codes are a sort of minimum standard, and an architect, because he is not simply a technician, but a theoretician, ought to be thinking ahead of the codes.

But there is another result of ignorance or uncertainty. And that is the circumstance where we delegate, or try to delegate, responsibility to other people. Some of us let the builder, or other unqualified people do the work we ought to be doing. This is what we are doing when we learn heavily on so-called performance specifications.

The other major seduction into irresponsibility is simply a moral inadequacy. In Tennessee William's play Cat on a Hot Tin Roof (which I've only seen in the movie version), there is a scene, where Paul Newman as Brick, the rebellious son, is arguing with his overbearing "Big Daddy" father and telling why he has separated himself from his family's conventional business and social structure, where everyone expected him to be a great success. Why is he rebellious? "Cupidity" he says, in one word; Cupidity is the character of the whole family and all their associates. Cupidity is the trouble with all of us, I suppose, and this is half the point of Cat on a Hot Tin Roof. What does cupidity lead to? A long litany of ills. Fee cutting and the inevitable cutting of services. Misrepresentation. Dishonesty. Evasion of duty.

There is a final question: "What is an architect responsible for?" The simple words of the law say that he is responsible for the health, safety and welfare of the public. These are not all simple words.

"Safety", of course, is the simplest of the three. Because it is the simplest, it is the one that appears most often in court, and the one that the general public tends to fasten on most readily. Safety is what the building codes focus on. And it is embarrassing when a professional fails to deal adequately with the safety of persons and property, because the standards are so clearly defined.

"Health" is something else for which we are responsible. In almost all respects physical health can be protected by adherence to the standards of design that are established by the building codes, by common sense and by common practice.

But we need to be attentive to the much more subtle and difficult matters of mental as well as physical health, as far as we can deal with them. I don't think the Registration Board is ever going to lodge a complaint against an architect because he has designed a place that is psychologically unhealthy. Nevertheless the places where we live and work do influence the condition of our minds. And this issue is important to architects because among all the professions and trades involved in the building industry, architects are the only people who have any sort of education or training involving the psychological effects of building forms. It is our responsibility, no one else's.

There is also such a thing as social health, the public welfare. What is there in the environment we make that can support a healthy society? What is there in environment that destroys it, that brings discord, alienation, loneliness, rootlessness, incoherence, despair? There are those things, and we are responsible to work against them. When the law asks the architect to protect the public welfare, it is not concerned with things like the "welfare stat" or "welfare department". It is concerned with the quality of our society as it can be influenced by our environment.

There are several aspects of an architect's job that distinguish it from the

"Architecture is not simply problem solving, but symbol making."

work of our colleagues in the building industry.

One is that architects are trained to plan—to organize spaces and things for human occupancy; we have that responsibility. Another is that architects are trained to coordinate the total planning and building enterprise; and they are generally given that responsibility, which is a heavy one.

But the most distinctive work of an architect is that he is the artist in the construction industry. Architecture is an art as well as a technology, and this quality, the esthetic aspect, the conscious concern for beauty, is what distinguishes architecture from mere building.

Continued on page 98

Energy and the Environment to care and to plan



Minnesota Society American Institute of Architects

To the people, the legislators and public officials of Minnesota: We, the architects of Minnesota, wish to express our concerns to the people of Minnesota and, in specific support of these concerns, to place before you, your legislators and state officials a few proposals for your serious consideration. We are most concerned this year with the continuing energy crisis in all of its implications: social, economic and environmental. These, we believe, are concrete and "do-able" proposals. We stand ready, as members of the Minnesota Society American Institute of Architects, to work hand in hand with our state government to see them implemented and functioning to improve the quality of life for all Minnesotans. We pledge this year, as in past years, to support the growth of a robust and wholesome Minnesota. We promise once again to care and to plan.



Strip mining in North Dakota harvests a new crop from the countryside.

Historical Perspective

Architects and builders alike will be seriously challenged in the 1980's by the need to improve standards of thermal integrity in America's existing stock of 78 million housing units and 35 billion square feet of commercial floor space. This is not a challenge to be taken lightly. With housing consuming over 16 quadrillion BTUs of energy a year and commercial buildings consuming another 10 quadrillion BTUs an-

Photography: Photo Library/Jim Brandenberg

nually, our current stock accounts for over a third of the total annual US energy budget.*

For centuries, energy—or the lack of it—has impacted the shape of this nation's buildings. From the solar-oriented puebloes of the Southwest to the "saltboxes" of New England, from Louisiana's open verandas to the Midwest's half-buried sod roofed homes, much of American architectural history has reflected the struggle to deal with the unpleasant aspects of climate and environment, without en-

*(Research & Design, Summer 1980)

ergy assistance. More recently, with the sophistication of lighting, heating, and cooling systems and the plentiful supply of cheap energy to power them, designers have been far less aware of that struggle. Now, with the onset of the energy crisis, the pioneering work in buildings that respond to climate done by our forefathers is being recognized.

The energy-conscious retrofitting of many existing buildings can create a tremendous new "source" of energy, through conservation.

We must fully understand and appreciate the conditioning and background factors which shaped previous environments. Continuity and an understanding of historical precedent are vital to good design. It is futile to throw out the heritage of the past, for to do so is to deprive ourselves of important resources. It is important that we recognize the value of our existing buildings and reclaim them as enhanced living spaces.

As responsible designers it is our job, our moral obligation to the American people, to meet these challenges.

We are concerned that many features of our built environment are being irreversibly and unnecessarily altered or destroyed. We feel that there must be a common evaluative process whereby the significance of historic resources can be determined. For these reasons . . .

We propose:

- That conservation-based redevelopment be encouraged where it is most needed.
- That funding be increased for preservation activities through the Minnesota Historical Society, with an emphasis on preservation, restoration, energy conservation and adaptive reuse.
- That historic resource evaluative criteria be established with an emphasis on redevelopment prospects.



Youngsters learn by building.

Education

Education about energy and environmental solutions is one of our most crucial and necessary concerns. It appears that the general public does not believe that there is an energy problem. Too often the general public is misinformed and sometimes misled regarding energy related issues and products.

The people of Minnesota require up-to-date information or testimony relating to energy and its relationship to the environment. Professional groups and governmental bodies need to interact in dealing with the impact of energy issues.

The collection and analysis of data on the use and conservation of energy has undergone a virtual explosion in the past decade. We are concerned that the information generated be useful, factual, and in the best interest of the public. We are also concerned about the perception of the energy issues as it affects legislation. For these reasons . . .

We propose:

- That the MEA be authorized to support public dissemination of validated information on energy and the environment.
- That Minnesota establish energy education programs for building code officials, developers, realtors, building trade members, architects, engineers, and others.
- That a data bank be developed to provide energy conserving ideas and information for legislators, design professionals and the public.



Our citizens prize a recycled landmark.

Energy and the Environment

All life forms, including human beings, require certain quantities of energy and other resources simply to survive. Attendant with these needs is the ability of a given species to adapt to its environment. Humans, for the past several thousand years, have been able to adapt largely because environmental changes have taken place relatively slowly. Now, the rapidity of change due to human activities threatens to upset the natural balance of the environment and constitutes the greatest hazard for the continuation of life on this planet.

As the earth's resources continue to be depleted, governments and institutions tend to see "energy policies" as a solution to the problem. Therefore, any energy policy must be carefully considered for its resulting physical and environmental consequences in order to insure the continued adaptability of all species. For these reasons . . .

We propose:

- That the legislature develop a policy to reduce waste emission from all fuel conversion devices.
- That the legislature encourage "quality" rather than "quantity" and thereby help to reduce false throw-away economies.
- That key personnel from the Minnesota Energy Agency (MEA), the Minnesota Environmental Quality Board-State Planning Agency, and the Department of Economic Development be merged to establish criteria for deciding priorities to conserve the State's resources.



Economics

Minnesotans experience a high energy demand (and therefore high energy cost) climate. Since Minnesota is not a fuel producer, a large portion of the money paid for fuel leaves the state. The lost money weakens the economic base, increases prices of goods and services, and reduces available capital. When available capital is reduced, the cost of investment becomes prohibitive; a condition we are now painfully experiencing. Americans must act now or the number of options will be severly limited in the future.

Although Minnesotans are taking great strides in actively supporting

energy conservation and research, there are a number of concerns that should be addressed.

Minnesota's dependence upon out-of-state fuel sources will continue to affect the economy and thus the need for constant monitoring in order to maintain a balance.

Minnesota's population and business activity will diminish as more citizens and firms choose to live in less energy-expensive climates.

As people become interested and actively concerned about our society, conservation of energy must become profitable. On the private level, profitable short term payback periods and tax incentives for retrofitting existing and new buildings may not be sufficient for long term payoffs. Methods of analyzing





Left: Semi-tropical plants thrive in new Girl Scouts energy efficient headquarters. Above top: Beneath man-made Rushmore, man-made collectors capture the sun. Above: Where to put all the cars? Right: On the roof next to the collectors, maybe?



hoto: Hammel,

building performance and studying building life-cycle cost implications must give the true, long term picture. Therefore . . .

We propose:

- That concurrence with the Minnesota Energy Agency (MEA), steps should be taken to promote appropriate management of existing fuels and accelerate planned conservation by requiring strong energy management.
- That the State should develop and refine energy resources within our state.
- That priority should be given to creating incentives for additional private funding for energy conservation.

- That there is a need for research, new services, tax credits and aids in creating energy management programs for businesses and residential consumers.
- That conservation be made profitable by establishing districts for utility conservation. Utilities within these districts would offer energy conservation packages of equipment and services to building owners; the incentive being an immediate energy bill discount upon joining the system.
- That the MEA and the Public Services Commission (PSC) research the possibility for establishing operational energy efficiency standards for buildings. That the MEA and the PSC establish a pref-

- erential energy rate system which would distribute rate increases only among those buildings that do not meet the operational energy standards.
- That cost-benefit or life-cycle cost analysis should be required of all construction projects. The marginal replacement cost of energy (as determined by MEA) should be used in making such calculations.
- That businesses, when calculating state income taxes only, should be permitted to declare the cost of all energy conservation and energy producing investments as operating expenses that would not be amortized.



Community Planning

Community planning that is mindful of energy use is an essential element in developing conditions which promote appropriate technology, encourage recycling and stimulate energy-conscious design. Broad scale planning decisions can greatly impact the built environment, therefore it is important that architects participate in the formulation of guidelines for the planning process.

Many of the nation's urban centers are in sad disrepair and unable to cope with rising managerial problems due to planning strategies of the past. Current transportation systems are energy intensive, economically inefficient and often poorly planned and maintained. Certain zoning ordinances encourage urban sprawl and decentralization of services, discourage building reuse and corral vital sections of some cities into confined areas. Tax incentives do not adequately promote energy retrofit for building reuse and discourage neighborhood revitalization. For these reasons . . .

We propose:

- That funding be targeted for energy efficient projects in the form of block grants and urban homestead proposals.
- That energy used to transport persons, materials and services be surveyed to help develop energy efficient land use patterns.
- That mass transit and other forms of energy conservative delivery systems receive maximum research and support.

 That weatherization programs be made a part of the fuel assistance programs.

- That an analysis be made of existing growth patterns of urban and rural areas and that these areas be encouraged to curtail inappropriate growth or enegy inefficient development.
- That more extensive and selective tax incentives and low interest loans be made available to those who follow energy conserving development practices, retrofit existing structures and recycle existing buildings for active reuse.
- That utilization of energy from waste be promoted through incentives to those who intall waste-energy utilization equipment.
- That waste recycling be promoted with direct grants and incentives to companies willing to undertake such programs.

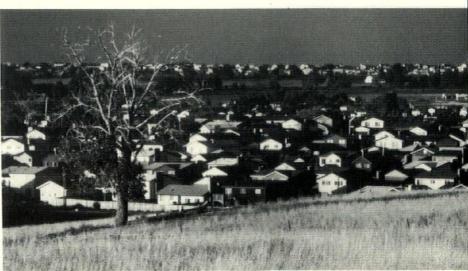
Transit model: Summertime streetcar service attracts enthusiastic riders. Below: Single-family housing project encroaches on Colorado countryside.

Codes and Ordinances

Minnesota can control the energy impact of its buildings through improved energy standards as a part of the State Building Code, such as solar access ordinances and Building Energy Performance Standards (BEPS).

Solor access is a very important, but extremely complex issue and requires thoughtful analysis and deliberation. The rights of one property owner to the benefits of the sun in many instances may place stringent limitations on the rights of an adjacent property owner to develop his property according to his needs. Conversely, the rights of one property owner to develop his property within existing zoning regulations may deny solar access to an adjacent property. Great care must be exercised in arriving at a set of regulations to deal with these conflicting property rights.

The AIA, in its policy statement on BEPS, states that building energy standards do not necessarily



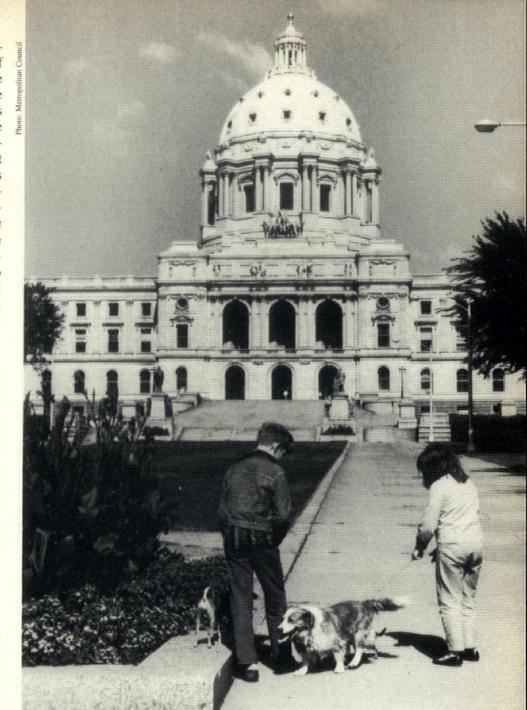
Photography: Photo Library/Jerry Downs

constitute the only or ultimate process by which the conservation of energy use in buildings can be achieved. It is our position that the creation of economic incentives and increased public awareness have the potential to reduce energy consumption in the built environment in substantially greater amounts than possible through the regulatory process. The MSAIA is committed to BEPS and recognizes the differences between performance and prescriptive standards, acknowledges the value of these two types of energy standards, and seeks therefore, more responsive and effective collaboration to develop and improve BEPS standards.

We must educate and hold responsible all parties involved in the design, construction and operation of buildings. The MSAIA is concerned that the incentives to design and construct energy efficient buildings tend to vary based on the builder, client, and location, and in many cases the incentive to design an energy efficient building is limited because the costs of operating the building are not always of primary concern. Therefore . . .

We propose:

- That the Building Code Division be authorized to contract for research in the development of amendments to the State Building Code which address new energy conservation techniques. Such research should be conducted by highly qualified independent professional organizations and be monitored by a licensed architect and licensed engineer in the Building Code Division. Atriums, earth sheltering, double envelope, passive solar greenhouse and natural ventilation cooling techniques should be included in this research as soon as possible.
- That the Building Code Division contract for research on ventilation rates, illumination levels, fire separation requirements, and the recycling of buildings, consistent with maintenance of environments that



The next generation looks to its law makers for its energy future.

are safe, healthful, accessible and efficient.

- That the State Building Code be amended to adopt a modification of the most current version of the Building Energy Performance Standards (BEPS). For a maximum of two years, designers would not need to comply with the BEPS standards provided, however, the energy consumption analysis has been completed and the design meets all the requirements of the component energy standards currently in effect.
- That the MEA actively seek Federal funds for extensive educational programs to train officials and designers for evaluating total building energy consumption analysis in conformance with the BEPS evaluation techniques.
- That research be done on solar zoning ordinances with a diverse group of professionals to evaluate and propose model legislative guidelines.
- That strategies be developed that allow for the use of surplus energy from one building by others through utility networks.





Stu West/Photogenesis

Guide to Architectural Firms

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, (shown above), 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 service, 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 books-

tore 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.

(The guide to firms does not include all design-related firms. The listing includes AIA-affiliated architectural firms which have completed survey information.)



ACKERBERG & ASSOCIATES, INC.

2622 West Lake Street Suite 210 Minneapolis, 55416 612/920-9020 Fetablished 1955



S.M. Ackerberg D.P. Watschke	AIA
	Work %

Work %	
15	
5	
15	
15	
15	
5	
5	
5	
10	
5	
5	
	15 5 15 15 5 5 5 10 5

Upper Midwest 95% Other U.S. 5%

Third N.W. National Bank, Minneapolis; Second N.W. National Bank, Minneapolis; Lowy Enterprises, New Brighton; Fingerhut Corporate Offices, Minnetonka; N.W. Federal Savings & Loan, Williston, ND; Windom Hospital, Windom,

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

ROBERT F. ACKERMANN & ASSOCIATES, INC.

35 West Water Street St. Paul, MN 55107 612/226-8888 Established 1966

Robert F. Ackermann

Harold O. Hansen Thomas R. Anderson	А
Firm Personnel by Discipline	
Architectural	7
Other General	1
Total in Firm	8
	Work %

Total in Firm	8
	Work %
Office Buildings	8
Shopping Centers/Retail	4
Industrial	4
Banks/Financial	8
Medical/Health Care	4
Interior Design	4
Solar and/or Earth Sheltered	4
Architect Designed Homes	4
Townhouses/Apartments/	
Condominiums	28
Municipal Buildings	8
Restoration/Renovation	8
Planning	4
Renderings	4

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; Golden Valley Development Achievement Center, Golden Valley, MN; Lake Owasso Residence, Remodeling, Lakefield, MN

Manufacturers contact: Jerry J. Colburn Clients Contact: Robert F. Ackermann, Harold O. Hansen, Thomas R. Anderson

THE ADAMS GROUP & AEI DESIGN, INC.

118 E. 26th St. Minneapolis, MN 55404 612/872-8506 Established 1972

C. Culver Adams	AIA
Roger A. Erickson	

	Work %	
Commercial, Office, Retail	30	
Housing	50	
Other	20	

Minnesota 95% Other U.S. 5%

Franklin National Bank of Minneapolis, Motor Bank & Remodeling; The Satterlee Co., Remodeling; The City of Edina Park Shelter Building; Pine River, MN Section 8 Housing; Smith Residence, Minnetonka; Life Safety & Ward Remodeling, St. Peter State Hospital

Clients contact: Mr. C. Culver Adams

THE ADKINS ASSOCIATION INC. JACKELS-MORGAN-PETERSON-SJOBECK

901 Jefferson Ave. St. Paul, MN 55102 4307 E. 50th St. Minneapolis, MN 55417 St. Paul 224-1358 Mpls. 721-2380 Established 1958

AIA

IA



Robert Lee Morgan	AIA
Robert T. Jackels	AIA
Gene Stuart Peterson	AIA
Roger W. Sjobeck	AIA
ASA MANAGEMENT AND	

Gross	Construction	Volume of Projects
1979		\$7,250,000
1980		\$8,700,000
1981		\$9,250,000

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

	VVUIK 70
Office Buildings	5
Restaurants	5
Industrial	10
Educational	10
Banks/Financial	5
Medical/Health Care	5
Solar and/or Earth Sheltered	*30
Townhouses/Apartments/	
Condominiums	15
Municipal Buildings	15
Restoration/Renovation	*40
Planning	5
Churches/Worship	25
*Applies to all other categories	
Upper Midwest 95% Other II	S 5%

Upper Midwest 95% Other U.S. 5%

Immanuel Lutheran Church, Eau Claire, WI; Life Safety Remodeling, MN Veteran's Home, Hastings; MHFA Energy Efficient Housing Demonstration Program, St. Paul, MN; Elementary School Addition & Remodeling, Sleepy Eye, MN; Community Electronics Corporation, Minneapolis, MN; MTC Bus Garage, St. Paul, MN

Manufacturers contact: Robert T. Jackels Clients contact: All four principals

ALPHA ARCHITECTS

(see page 91)

ANDERSON TOLLEFSON ARCHITECTS, I

6291/2 University Avenue St. Paul, MN 55104 612/292-8877

Established 1976

Elliot M. Anderson

Thomas U. Schneider		Assoc.	
Gross	Construction	Volume	of Projects
1979			\$2.85 million
1980			\$2.2 million

1301	Ф4 ПППОП
Firm Personnel by Discipline	
Architectural	4
Administrative	1
Total in Firm	5

\$4 million

	Work %
Office Buildings	10
Shopping Centers/Retail	5
Restaurants	5
Industrial	5
Educational	5
Banks/Financial	2
Interior Design	1
Solar and/or Earth Sheltered	5
Architect Designed Homes	10
Townhouses/Apartments/	
Condominiums	30
Restoration/Renovation	15
Planning	5
Churches/Worship	2

Upper Midwest 90% Other U.S. 10%

Nordstand Office Building, Hudson, WI; Frisc Professional Center, Frisco, CO; Women's Advocates House, St. Paul, MN; 700 Selby Apts., St. Paul, MN; Selby/Kent Condominiur St. Paul; Schmit Residence, Hudson, WI

Manufacturers contact: Tom Schneider Clients contact: Lee Tollefson or Elliot Ander

ANKENY, KELL AND ASSOCIATES, ARCHITECTS

2395 University Ave. St. Paul, MN 55114 612/645-6806 Established 1976

Ron Ankeny

Duane Kell	
Gross Construction Vol	ume of Projects
1979	\$11,500
1980	\$9,000
1981	\$10,000

Firm Personnel by Discipline	
Architectural	5
Administrative	1
Planner	1
Total in firm	7
	Work %

	Work %
Office Buildings	10
Townhouses/Apartments/	
Condominiums	10
Banks/Financial	10
Architect Designed Homes	20
Shopping Centers/Retail	40
Restaurants	10

East Mall, Victoria Crossing; St. Alban's Crossing: Crosstown Bank; Royal Gardens Restaurant; Dolphin Temporary Help Service

Manufacturers contact: Ron Ankeny or Duar

Clients contact: Ron Ankeny or Duane Kell

I-WHITEMAN, INC.
Architects
PUBLISO PORTES SINCH WHITEMAN
AIA AIA
AIA
of Projects \$5 million
\$5.5 million
\$5,500,000
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7–8
9–10
%
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AIA AIA AIA F Projects \$20 million \$30 million \$35 million 26 4 2 4 1 4 7 6 54 Work % 47 5 2 2 2

	Interior Design	2
	Solar and/or Earth Sheltered	2
-	Architect Designed Homes	2
	Townhouses/Apartments Condominiums	4
	Municipal Buildings	4
	Restoration/Renovation	2 2 2 2
F	Planning	2
	Churches/Worship	2
l	andscape Architecture	2
1	Airport Terminal Facilities	10
-	Jpper Midwest 95% Other U.	CHICAL CO.
. C	Prudential NCPO Office Buildin Corporate Offices and Researc Cray Research Corporate Offic Business & Technology Center Corporate Office and Distribution Minneapolis/St. Paul Airport Te	th Laboratories; es; Medtronic, ; Kroy Industries on Center:
N	Manufacturers contact: Stepher Clients contact: Carl J. Remick	n Reiland
3 3	Gottsacker ARCHITECTURAL ALLIANCE 325 Cedar St., Suite 208 St. Paul, MN 55101 312/221-1908	EAST
	Established 1979	A CONTRACT
F	Robert R. Nelson	AlA
	Robert C. Armbruster	AIA
	Darrell D. Carlson	AIA
C	Bross Construction Volume of	Projects
1	979	New Firm
1	980	\$5 million
F	irm Personnel by Discipline	
	architectural	6
A	dministrative	1
T	otal in Firm	7
		Work %
	Office Buildings	47
S	Shopping Centers/Retail	5
	Restaurants	2
	ndustrial	2
	ducational	10
	Banks/Financial Medical/Health Care	2
	nterior Design	2
S	Solar and/or Earth Sheltered	2
A	rchitect Designed Homes	2 2
T	ownhouses/Apartments	2
C	ondominiums	4
N	funicipal Buildings	2
R	estoration/Renovation	2
	lanning	2
	hurches/Worship andscape Architecture	2
C	THE SEALING PROPERTY.	2
C	irnort Terminal Equition	
CLA	irport Terminal Facilities	10
CLAU	irport Terminal Facilities pper Midwest 50% Other U.S	3. 50%
CLAIUMO	irport Terminal Facilities pper Midwest 50% Other U.\$ lanufacturers contact: Darrell E lients contact: Robert R. Nelso	S. 50% D. Carlson on, Robert C.
M C AI A 30 Rd 50 (a	irport Terminal Facilities pper Midwest 50% Other U.\$ lanufacturers contact: Darrell F	D. Carlson on, Robert C.
CLIA U M C AI A 30 R 50 (a Es	irport Terminal Facilities pper Midwest 50% Other U.S. lanufacturers contact: Darrell D. lients contact: Robert R. Nelso rmbruster or Darrell D. Carlsor RCHITECTURAL DESIGN GF 00 3rd Ave. S.E., Suite 405 ochester, MN 55901 07/288-8100 MN-800/562-1504 lso offices in Forest City, IA) stablished 1918	D. Carlson on, Robert C. ROUP, INC.
CLIA U M CAI A 30 R (a Es G	irport Terminal Facilities pper Midwest 50% Other U.S. lanufacturers contact: Darrell Elients contact: Robert R. Nelsormbruster or Darrell D. Carlsor RCHITECTURAL DESIGN GF 00 3rd Ave. S.E., Suite 405 ochester, MN 55901 07/288-8100 MN-800/562-1504 Iso offices in Forest City, IA)	D. Carlson on, Robert C. ROUP, INC.
CLA U M C A S (a E G W	irport Terminal Facilities pper Midwest 50% Other U.S. lanufacturers contact: Darrell D. lients contact: Robert R. Nelso rmbruster or Darrell D. Carlsor RCHITECTURAL DESIGN GF 00 3rd Ave. S.E., Suite 405 ochester, MN 55901 07/288-8100 MN-800/562-1504 lso offices in Forest City, IA) stablished 1918 ordon O. Gjelten	D. Carlson on, Robert C. ROUP, INC.
CLA U MC AI A 30 R S0 (a Es G W Bo B)	irport Terminal Facilities pper Midwest 50% Other U.S lanufacturers contact: Darrell D lients contact: Robert R. Nelso rmbruster or Darrell D. Carlsor RCHITECTURAL DESIGN GF 300 3rd Ave. S.E., Suite 405 ochester, MN 55901 77/288-8100 MN-800/562-1504 Iso offices in Forest City, IA) stablished 1918 ordon O. Gjelten fillis Schellberg b Johnson yron Stadsvold	Carlson on, Robert C. ROUP, INC. AIA
CLIA U M CAI A 30 R S (a E G W B B) Br	irport Terminal Facilities pper Midwest 50% Other U.S. Ianufacturers contact: Darrell Elients contact: Robert R. Nelsor Immunitariariariariariariariariariariariariaria	AIA AIA AIA AIA AIA AIA

Gross Construction Volume 1979	
1980	\$12 million \$15 million
1981	\$16 million
Firm Personnel by Discipline	9
Architectural	18
Engineering	2
Interior Designers	2
Administrative Total in Firm	7 29
Total III III	Work %
Office Buildings	15
Restaurants	2
Industrial	5
Educational	10
Banks/Financial	20
Medical/Health Care	25
Interior Design	3
Municipal Buildings Restoration/Renovation	5
Churches/Worship	8 7
Upper Midwest 98% Other	
Buildings for Int'l. Transport, MN; Community Recreation	Inc., Rochester,
MN	
MN Manufacturers contact: Chris Rochester or Jim Springborg Clients contact: Gordon Gjelt Schellberg, Byron Stadsvold, Johnson, Forest City, IA	Johnson, Forest City, IA
MN Manufacturers contact: Chris Rochester or Jim Springborg Clients contact: Gordon Gjelt Schellberg, Byron Stadsvold, Johnson, Forest City, IA THE ARCHITECTURAL GRO	Johnson, I, Forest City, IA en, Willis Rochester or Bot
MN Manufacturers contact: Chris Rochester or Jim Springborg Clients contact: Gordon Gjelt Schellberg, Byron Stadsvold, Johnson, Forest City, IA THE ARCHITECTURAL GRO	Johnson, I, Forest City, IA en, Willis Rochester or Bot
MN Manufacturers contact: Chris Rochester or Jim Springborg Clients contact: Gordon Gjelt Schellberg, Byron Stadsvold, Johnson, Forest City, IA THE ARCHITECTURAL GRO 1112 Nicollet Mall Minneapolis, MN 55403	Johnson, I, Forest City, IA en, Willis Rochester or Bot
MN Manufacturers contact: Chris Rochester or Jim Springborg Clients contact: Gordon Gjelt Schellberg, Byron Stadsvold, Johnson, Forest City, IA THE ARCHITECTURAL GRO	Johnson, I, Forest City, IA en, Willis Rochester or Bot
MN Manufacturers contact: Chris Rochester or Jim Springborg Clients contact: Gordon Gjelt Schellberg, Byron Stadsvold, Johnson, Forest City, IA THE ARCHITECTURAL GROUND 1112 Nicollet Mall Minneapolis, MN 55403 612/332-8901	Johnson, Forest City, IA Jen, Willis Rochester or Bot
MN Manufacturers contact: Chris Rochester or Jim Springborg Clients contact: Gordon Gjelt Schellberg, Byron Stadsvold, Johnson, Forest City, IA FHE ARCHITECTURAL GRO 1112 Nicollet Mall Minneapolis, MN 55403 612/332-8901 Established 1975	Johnson, I, Forest City, IA en, Willis Rochester or Bot
MAN Manufacturers contact: Chris Rochester or Jim Springborg Clients contact: Gordon Gjelt Schellberg, Byron Stadsvold, Johnson, Forest City, IA THE ARCHITECTURAL GRO 1112 Nicollet Mall Minneapolis, MN 55403 512/332-8901 Established 1975 John T. Klick Robert McStott Lucius Gross Construction Volume of	S Johnson, I, Forest City, IA Iden, Willis Rochester or Bolt OUP, LTD. A of Projects
MAN Manufacturers contact: Chris Rochester or Jim Springborg Clients contact: Gordon Gjelt Schellberg, Byron Stadsvold, Johnson, Forest City, IA THE ARCHITECTURAL GRO 1112 Nicollet Mall Minneapolis, MN 55403 612/332-8901 Established 1975 John T. Klick Robert McStott Lucius Gross Construction Volume of	S Johnson, I, Forest City, IA Iden, Willis Rochester or Bol OUP, LTD. A of Projects \$6,924,000
MAN Manufacturers contact: Chris Rochester or Jim Springborg Clients contact: Gordon Gjelt Schellberg, Byron Stadsvold, Johnson, Forest City, IA THE ARCHITECTURAL GRO 1112 Nicollet Mall Minneapolis, MN 55403 612/332-8901 Established 1975 John T. Klick Robert McStott Lucius Gross Construction Volume of	A Sof Projects \$6,924,000 \$9,125,000
MAN Manufacturers contact: Chris Rochester or Jim Springborg Clients contact: Gordon Gjelt Schellberg, Byron Stadsvold, Johnson, Forest City, IA THE ARCHITECTURAL GRO 1112 Nicollet Mall Minneapolis, MN 55403 612/332-8901 Established 1975 John T. Klick Robert McStott Lucius Gross Construction Volume of	S Johnson, I, Forest City, IA Iden, Willis Rochester or Bol OUP, LTD. A of Projects \$6,924,000
Manufacturers contact: Chris Rochester or Jim Springborg Clients contact: Gordon Gjelt Schellberg, Byron Stadsvold, Johnson, Forest City, IA THE ARCHITECTURAL GRO 1112 Nicollet Mall Winneapolis, MN 55403 512/332-8901 Established 1975 John T. Klick Robert McStott Lucius Gross Construction Volume of 1979 1980 1981 Firm Personnel by Discipline	A Sof Projects \$6,924,000 \$9,125,000 \$11,115,000
Manufacturers contact: Chris Rochester or Jim Springborg Clients contact: Gordon Gjelt Schellberg, Byron Stadsvold, Johnson, Forest City, IA THE ARCHITECTURAL GRO 1112 Nicollet Mall Minneapolis, MN 55403 612/332-8901 Established 1975 John T. Klick Robert McStott Lucius Gross Construction Volume of 1979 1980 1981 Firm Personnel by Discipline Architectural	A Sof Projects \$6,924,000 \$9,125,000 \$11,115,000
Manufacturers contact: Chris Rochester or Jim Springborg Clients contact: Gordon Gjelt Schellberg, Byron Stadsvold, Johnson, Forest City, IA THE ARCHITECTURAL GRO 1112 Nicollet Mall Winneapolis, MN 55403 512/332-8901 Established 1975 John T. Klick Robert McStott Lucius Gross Construction Volume of 1979 1980 1981 Firm Personnel by Discipline	A Sof Projects \$6,924,000 \$9,125,000 \$11,115,000
Manufacturers contact: Chris Rochester or Jim Springborg Clients contact: Gordon Gjelt Schellberg, Byron Stadsvold, Johnson, Forest City, IA THE ARCHITECTURAL GRO 1112 Nicollet Mall Minneapolis, MN 55403 612/332-8901 Established 1975 John T. Klick Robert McStott Lucius Gross Construction Volume of 1979 1980 1981 Firm Personnel by Discipline Architectural Other Technical	A Sof Projects \$6,924,000 \$9,125,000 \$11,115,000
Manufacturers contact: Chris Rochester or Jim Springborg Clients contact: Gordon Gjelt Schellberg, Byron Stadsvold, Johnson, Forest City, IA THE ARCHITECTURAL GROWN 1112 Nicollet Mall Minneapolis, MN 55403 612/332-8901 Established 1975 John T. Klick Robert McStott Lucius Gross Construction Volume of 1979 1980 1981 Firm Personnel by Discipline Architectural Other Technical Administrative Total in Firm	of Projects \$6,924,000 \$1,115,000
Manufacturers contact: Chris Rochester or Jim Springborg Clients contact: Gordon Gjelt Schellberg, Byron Stadsvold, Johnson, Forest City, IA THE ARCHITECTURAL GRO 1112 Nicollet Mall Minneapolis, MN 55403 612/332-8901 Established 1975 John T. Klick Robert McStott Lucius Gross Construction Volume of 1979 1980 1981 1981 1981 1981 1981 1981 198	A Sof Projects \$6,924,000 \$9,125,000 \$11,115,000
Manufacturers contact: Chris Rochester or Jim Springborg Clients contact: Gordon Gjelt Schellberg, Byron Stadsvold, Johnson, Forest City, IA THE ARCHITECTURAL GRO 1112 Nicollet Mall Minneapolis, MN 55403 612/332-8901 Established 1975 John T. Klick Robert McStott Lucius Gross Construction Volume of 1979 1980 1981 1981 1981 1981 1981 1981 198	of Projects \$6,924,000 \$9,125,000 \$11,115,000
Manufacturers contact: Chris Rochester or Jim Springborg Clients contact: Gordon Gjelt Schellberg, Byron Stadsvold, Johnson, Forest City, IA THE ARCHITECTURAL GRO 1112 Nicollet Mall Minneapolis, MN 55403 612/332-8901 Established 1975 John T. Klick Robert McStott Lucius Gross Construction Volume of 1979 1980 1981 Firm Personnel by Discipline Architectural Other Technical Administrative Total in Firm Office Buildings Townhouses/Apartments/ Condominiums	A Sof Projects \$6,924,000 \$9,125,000 \$11,115,000
Manufacturers contact: Chris Rochester or Jim Springborg Clients contact: Gordon Gjelt Schellberg, Byron Stadsvold, Johnson, Forest City, IA THE ARCHITECTURAL GRO 1112 Nicollet Mall Minneapolis, MN 55403 512/332-8901 Established 1975 John T. Klick Robert McStott Lucius Gross Construction Volume of 1979 1980 1981 Firm Personnel by Discipline Architectural Other Technical Administrative Total in Firm Office Buildings Townhouses/Apartments/ Condominiums Restoration/Renovation	A Sof Projects \$6,924,000 \$9,125,000 \$11,115,000
Manufacturers contact: Chris Rochester or Jim Springborg Clients contact: Gordon Gjelt Schellberg, Byron Stadsvold, Johnson, Forest City, IA THE ARCHITECTURAL GRO 1112 Nicollet Mall Minneapolis, MN 55403 612/332-8901 Established 1975 John T. Klick Robert McStott Lucius Gross Construction Volume of 1979 1980 1981 Firm Personnel by Discipline Architectural Other Technical Administrative Fotal in Firm Office Buildings Fownhouses/Apartments/ Condominiums Restoration/Renovation Planning	A Sof Projects \$6,924,000 \$9,125,000 \$11,115,000
Manufacturers contact: Chris Rochester or Jim Springborg Clients contact: Gordon Gjelt Schellberg, Byron Stadsvold, Johnson, Forest City, IA THE ARCHITECTURAL GRO 1112 Nicollet Mall Minneapolis, MN 55403 612/332-8901 Established 1975 John T. Klick Robert McStott Lucius Gross Construction Volume of 1979 1980 1981 Firm Personnel by Discipline Architectural Other Technical Administrative Total in Firm Office Buildings Townhouses/Apartments/ Condominiums Restoration/Renovation Planning Golar and/or Earth Sheltered Industrial	A Sof Projects \$6,924,000 \$9,125,000 \$11,115,000
Manufacturers contact: Chris Rochester or Jim Springborg Clients contact: Gordon Gjelt Schellberg, Byron Stadsvold, Johnson, Forest City, IA THE ARCHITECTURAL GRO 1112 Nicollet Mall Minneapolis, MN 55403 512/332-8901 Established 1975 John T. Klick Robert McStott Lucius Gross Construction Volume of 1979 1980 1981 Firm Personnel by Discipline Architectural Other Technical Administrative Total in Firm Office Buildings Townhouses/Apartments/ Condominiums Restoration/Renovation Planning Golar and/or Earth Sheltered	A Sof Projects \$6,924,000 \$9,125,000 \$11,115,000

Il Apartments, Minnetonka, MN; Bayhill Condominiums, Duluth, MN; Oaklawn Townhouses, Bismarck, ND; Meadowbrook Townhouses, Bismarck, ND

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

THE ARCHITECTURAL PARTNERSHIP, INC.

430 Oak Grove Street Suite 400 Minneapolis, MN 55403 612/871-6771

Established 1960



Dennis Mulvey AIA Wayne L. Harmala Richard W. Delapp AIA

Gross	Construction	Volume of Projects
1979		\$6 million
1980		\$7 million
1981		\$20 million

Architectural	8
Landscape Architects	1
Interior Designers	1
Administrative	3
Total in Firm	13
	Work %
Office Buildings	10
Shopping Centers/Retail	6
Industrial	30
AND THE PARTY OF T	

	Work %
Office Buildings	10
Shopping Centers/Retail	6
Industrial	30
Banks/Financial	5
Medical/Health Care	5
Townhouses/Apartments	
Condominiums	40
Municipal Buildings	5
Churches/Worship	5

Upper Midwest 95% Other U.S. 5%

Dawson Mills Soy Isolate Plant, Dawson, MN; Lundgren Bros. Office Building, Wayzata, MN; Coca-Cola Site Housing, Minneapolis, MN; Metro Seniors Condominiums, Minneapolis, MN; MN DOT Rest Area Facilities; Stadium Housing Complex, Minneapolis, MN

Manufacturers contact: Wayne Harmala or Richard Delapp

Clients contact: Dennis Mulvey

ARCHITECTURAL RESOURCES, INC.

704 E. Howard Street Hibbing, MN 55746 218/263-6868 Established 1971



The state of the s	
E. A. Jyring	FAIA
W. H. Moser	AIA
Roger Saccoman	AIA
Parnell C. Satre	PE
Kent Worley	
Lyle Peters	

Firm F	Personnel by	Discipline
1981		\$22 million
1980		\$20 million
1979		\$15 million
Gross	Construction	Volume of Projects

Firm Personnel by Discipline	
Architectural	19
Engineering	5
Landscape Architects	2
Administrative	5
Other General	5
Total in Firm	35

a (=)	Work %
Office Buildings	10
Shopping Centers/Retail	2.5
Restaurants	5
Industrial	2.5
Educational	10
Banks/Financial	10
Medical/Health Care	5
Interior Design	2.5
Solar and/or Earth Sheltered	2.5
Architect Designed Homes	2.5

Townhouses/Apartments/		
Condominiums	15	
Municipal Buildings	2.5	
Restoration/Renovation	5	
Planning	10	
Prime Engineering	2.5	
Churches/Worship	2.5	
Landscape Architecture	10	

First National Bank, Duluth, MN; Vermillion Cultural Center, Ely, MN; Life Enrichment for

the Elderly Congregate Housing, Hibbing, MN: U of M Duluth Business and Economic Building, Duluth, MN; Itasca County Family YMCA, Grand Rapids, MN; Blandin Paper Company Administrative Offices, Grand Rapids, MN

Manufacturers contact: Roger Saccoman Clients contact: Bill Moser

ARMSTRONG, TORSETH, SKOLD & RYDEEN, INC.

4901 Olson Memorial Hwy. Minneapolis, MN 55422 612/545-3731 Established 1944

Upper Midwest 100%



Kenneth L. Skold	AIA
John C. Torseth	AIA
James E. Rydeen	AIA
Kenneth E. Grabow	AIA
LeRoy H. Palmquist	AIA
Harold E. Shull	PE
Donald L. Yungner	PE

Gross	Construction	Volume of Projects
1979		\$16 million
1980		\$20 million
1981		\$24 million

Firm Personnel by Discipline		
Architectural	20	
Engineering	9	
Interior Designers	1	
Administrative	4	
Total in Firm	34	

	Work %
Office Buildings	7
Industrial	15
Educational	40
Medical/Health Care	2
Interior Design	2
Solar and/or Earth Sheltered	10
Townhouses/Apartments/Condom	iniums 2
Municipal Buildings	5
Restoration/Renovation	5
Churches/Worship	10

Upper Midwest 100%

St. John Neumann Catholic Church, Design Award by 4th National Interfaith Conference, Architecture and the Arts—Honorable Mention; Shakopee Jr. High School, Special Design Citation by the American Association of School Administrators; Shepherd of The Grove Evangelical Lutheran Church, Masonry Design Award by the Minnesota Masonry Institute; Suburban Hennepin County Area Vocational-Technical Centers, Special Design Citation by the American Association of School Administrators; North Wirth Office Buildings Complex; Chapel View Nursing Home

Manufacturers contact: LeRoy Palmquist Clients contact: James Rydeen

ASSOCIATED ARCHITECTS AND **ENGINEERS**

241 S. Cleveland St. Paul, MN 55105 612/698-0808 Established 1960



James E. Speckmann Mearl E. Peterson Charles D. Liddy, Jr. Grant Peterson

	Construction	Valuma	of Projects	
aross	Construction	volume		
979			\$5 million	
980			\$6.5 million	
981			\$10 million	

1 (1 (A A A A A A A A A A A A A A A A A	A CONTRACTOR OF THE CONTRACTOR
Firm Personnel by Discipline	
Architectural	4
Other Technical	2
Other General	1
Total in Firm	7
	13/2/2 2 26/3

	Work %
Office Buildings	25
Industrial	5
Solar and/or Earth Sheltered	10
Architect Designed Homes	10
Townhouses/Apartments/	
Condominiums	30
Restoration/Renovation	10
Graphics	10
Medical/Health Care	5
Hanne Midwest 000/ Other H	C 10/

Upper Midwest 99% Other U.S. 1%

St. Peter's Church Restoration; Tofu, Inc.; Napier-McNeil Retail Store; St. Paul Area Boa of Realtors Office Building; St. Paul Book and Stationery; Capitol Supply Co. Addition and Renovation

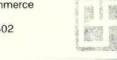
Manufacturers contact: Chuck Liddy or Grant Peterson

Clients contact: Same



BAKER ASSOCIATES, INC.

301 Chamber of Commerce 15 So. 5th Street Minneapolis, MN 55402 612/339-8601 Established 1961



Edward F. Baker Brian R. Morgan

Gross Construction	Volume of Projects
1979	\$12 million
1980	\$30 million
1981(est.)	\$35 million

1991(551)	Commence of the second
Firm Personnel by Discipline	
Architectural	12
Other General	2
Total in Firm	14

Work % 95 Office Buildings Interior Design

Upper Midwest 100%

MEPC Parkdale #1-#4; Twin City Federal Tower, Minneapolis, MN; MEPC Parkdale Pla #5: Northland Ctr. Southdale Place, Valley Square—United properties; Health Association Ctr-Rosewood Corp.

Manufacturers contact: Brian R. Morgan Clients contact: Ed Baker

NNIS BATTY & ASSOCIATES CHITECTS 300 Industrial Park Blvd. Ineapolis, MN 55441 2/559-0945 ablished 1976	S, INC.	Office Buildings Medical/Health Care Solar and/or Earth Sheltered Architect Designed Homes Townhouses/Apartments/	Work % 15 5 *10 5	Firm Personnel by Disciplin Architectural Engineering Interior Designers Administrative Total in Firm	3 1 1 1 6
nnis Batty	AIA	Condominiums	35	Total III T IIII	-
Fross Construction Volume of I 79 \$3.7 80 \$4.4 81 (est.) \$6.0	0.13.1	Churches/Worship *Note: This number is somewhat ing due to the fact that passive earth berming techniques are I ployed in the majority of be archi	solar and being em-	Office Buildings Shopping Centers/Retail Restaurants Industrial	Work% 2 2 2 2 2
n Personnel by Discipline hitectural	3	Upper Midwest 200/ Other LL	0 100/	Banks/Financial Solar and/or Earth Sheltere	d 95
ninistrative al in Firm	1	Upper Midwest 90% Other U. *Immuno Nuclear Corp. Stillwat		Architect Designed Homes Townhouses/Apartments	64
nufacturers contact: Dennis Ba ents contact: Dennis Batty	tty 4	Redeemer Lutheran Church, Pi Columbia Heights, CBD Redeve Columbia Heights, MN; St. Jose	ne City, MN; elopment.	Condominiums Municipal Buildings Restoration/Renovation	20 2 2
E BAYMILLER STUDIO, INC.		Church, Williston, ND	spirs Catholic	Churches/Worship	2
Saint Paul Bldg. Vest, 5 Street Paul, MN 55102		Manufacturers contact: Dan Tid Michie Clients contact: Steve Erban or		Upper Midwest 90% Other HUD Cycle 5 Solar Demons (1979), Maple Ave. Townho	tration Residence
/292-1610 ablished 1978		FREDERICK BENTZ/MILO THE ASSOCIATES, INC.	OMPSON &	(1980), HUD Passive Solar Residence (1978), Harris Re	Demonstration
n S. Baymiller Rae Baymiller	AIA IES	1234 Dain Tower Minneapolis, MN 55402	S	Passive Solar 1979); Satters (Earth Sheltered 1979), Olso (Passive solary Earth 1980)	strom Residence
n Personnel by Discipline hitectural rior Designers	1	612/335-1207 Established 1971 Frederick J. Bentz	FAIA	Manufacturers Contact: L. W. Clients Contact: L.W. Berg	V. Berg
ninistrative al in Firm	2 2	Milo H. Thompson Robert G. Rietow	AIA AIA	ARCHITECTS-PLANNERS	ATES,
ve Buildings vnhouses/Apartments/ idominiums pping Centers/Retail	Vork % 10 5	1980 \$11	Projects 5,900,000 1,900,000 0,500,000	7711 Country Club Drive Minneapolis, MN 55427 612/545-8319 Established 1968	
taurants	15 5	Firm Personnel by Discipline		Sheldon J. Bernstein	AIA
rior Design ar and/or Earth Sheltered hitect Designed Homes	25 15 5	Architectural Administrative Total in Firm	13 1 14	Gross Construction Volume 1979 1980	of Projects \$5.5 million \$1 million
an Design phics, Lighting Design, Exhibit D duct Design	25 Design, 10	Office Buildings Shopping Centers/Retail	Work %	1981 (est.) Firm Personnel by Discipline	\$3 million
er Midwest 100%	10	Educational	22 30	Architectural	1
. Industrial Credit Company; U sultant to City of Saint Paul	Irban Design	Solar and/or Earth Sheltered Architect Designed Homes	5 4	Other Technical Administrative Total in Firm	1 1 3
ufacturers contact: John or Ra nts Contact: John or Rae Baym	e Baymiller niller	Townhouses Restoration/Renovation Planning	6 10 3	Office Buildings Shopping Centers/Retail	Work % 30
ARCHITECTS, INC. 219	The state of the s	Churches/Worship Upper Midwest 100%	10	Industrial	30 40
Elmo, MN 55042		Greenway Gables, Honor Award	MCAIA: Ct	Upper Midwest 100%	Se la Maria
439-8886 blished 1971		Olaf Catholic Church and remod Community College, Phy. Ed. fac	eling; Mpls.	Manufacturers Contact: S. J. Clients Contact: S. J. Bernste	
Baker e Erban ss Construction Volume of Proje	AIA	Skyway; Webster Intermediate S Award MSAIA; Concordia Colleg Center, Merit Award, MSAIA; Da Store	e Student	BETA ² ARCHITECTS 401a N. Main Street Austin, MN 55912	Pa de la company
\$9.1 (million million	Manufacturers contact: Principals Clients contact: Principals	3	507/433-5834 Established 1977	architects
itectural	million 5	BERG & ASSOCIATES DESIGN	N/BIIII D INC	Charles B. French	AIA
r Technical inistrative I in Firm	1 1 7	3140 Harbor Ln. Plymouth, MN, 55441 612/559-0272 Established 1978	VBOILD, INC.	Gross Construction Volume of 1979 1980 1981 (est.)	\$1.2 million \$2.1 million \$1.5 million
		L.W. Berg John M. Hatzung	AIA	Firm Personnel by Discipline Architectural Administrative	1
			rojects 425,000 250,000	Other Technical Total in Firm	1 3

	Work%
Office Buildings	25
Industrial	10
Solar and/or Earth Sheltered	15
Architect Designed Homes	35
Medical/Health Care	5
Renderings	5
Other	5

Upper Midwest 100%

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

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



Gordon M. Comb	FAIA
Edward F. Kishel	PE
William J. Estebo	AIA
Arthur G. Haglund	AIA
Gross Construction Volume	of Projects

aloss constituction volume	or i rojecta	
1979	\$3.5 million	
1980	\$4 million	
1981 (est.)	\$5 million	
Firm Personnel by Disciplin	е	
Architectural	4	
Engineering	4	
Administrative	1	
Other Technical	1	
Total in Firm	10	

Work % 3 2 8 10	
8	
8	
10	
15	
1	
1	
15	
8	
2	
1	
28	
8	
	15 1 1 15 8 2

Upper Midwest 90% Other U.S. 10%

Wilder East Residence, St. Paul, MN; Galtier Elementary School, St. Paul, MN, American Association of School Administrators Award; NW Medical Office Building, Thief River Falls, MN; US Post Office Industrial Station, St. Paul, MN: St. Paul Seminary, Auditorium and Classroom, Natorium MSAIA Honor Award; United Church of Christ, Gaylord, MN; St. Rose of Lima Church, Roseville, MN

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

THOMAS B. BLANCK 79 Western Ave. N., S	2 1 1 2 2 2 2 2 1 2 1 1 1 1 1 1 1 1 1 1
St. Paul, MN 55102	Julie O
612/292-1534	
Established 1973	
Thomas R. Blanck	AIA
Gross Construction Vo	olume of Projects
1979	\$1 million
1980	\$2.5 million
1981 (est.)	\$2 million
Firm Personnel by Dis	scipline
Architectural	1
Other Technical	1
Administrative	3/4
	Work %

	Work %
Office Buildings	20
Architect Designed Homes	40
Apartments/Condominiums	40
Restoration/Renovation	80

Upper Midwest 100%

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

Manufacturers contact: Roland Swenson Clients contact: Thomas R. Blanck

RAYMOND J. BLESENER ARCHITECT 2311 Woodland Ave. Duluth, MN 55803 218/728-4293 Established 1977

Latabilation 1377		
Raymond J. Blesener		Al
Firm Personnel by Discipline		
Architectural	5	
Administrative	1	
Total in Firm	6	
	Mork 9/	

	Work %
Office Building	10
Shopping Centers/Retail	30
Restaurants	10
Banks/Financial	10
Solar and/or Earth Sheltered	5
Architect Designed Homes	5
Townhouses/Apartments/	
Condominiums	30
Restoration/Renovation	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
1979	\$10 million

	Marie Of	
Total in Firm	61/2	
Administrative	1/2	
Architectural	6	
Firm Personnel by Discipline		
1981 (est.)	\$10 million	
1980	\$10 million	
1979	\$10 million	

	Work %
Office Buildings	8
Shopping Centers/Retail	2
Industrial	12
Banks/Financial	2
Architect Designed Homes	2

Townhouses/Apartments/	
Condominiums	50
Restoration/Renovation	4
Motels	12
Municipal Buildings	2
Solar and/or Earth Sheltered	10

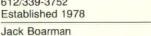
Upper Midwest 90% Other U.S. 10%

Larson Commons Elderly Housing, Cloquet, MN; Scotwood & Thrifty Scot Motels, 12 locations in Midwest; Mossy Oaks Village, Elderly and Family Housing, Beaufort, SC: Northcrest Condominiums, St. Cloud, MN; S Town Houses for Dakota County HRA

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



Gross Construction Volume of Projects \$28 million 1979 1980 \$16 million \$15 million 1981 (est.)

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

	Work %
Office Buildings	10
Industrial	10
Banks/Financial	30
Interior Design	10
Townhouses/Apartments/	
Condominiums	20
Municipal Buildings	10
Restoration/Renovation	10
Upper Midwest 100%	

National City Bank of Minneapolis; Chanhas Municipal Facilities; Iowa State Savings Ban Sheraton Ritz Hotel; Dickerson Developmen Projects; 5th & Washington Parking Ramp

Manufacturers contact: Jack Boarman or Sv Andersen

Clients contact: Jack Boarman

BRAGONIER ARCHITECT

304 E. 2nd Street Northfield, MN 55057 507/645-4294 7373 W. 147th Street Apple Valley, MN 55124 612/432-2533 Established 1971

Jim Bragonier

Architectural	1	
	Work %	
Office Buildings	15	
Industrial	10	
Banks/Financial	20	
Architect Designed Homes	25	
Restoration/Renovation	15	
Development	15	

Upper Midwest 100%

Manufacturers contact: James W. Bragonier Clients contact: James W. Bragonier

ETOW & ASSOCIATES, INC.

5 Rice Street, Suite 210 Paul, MN 55113

2/483-6701 ablished 1920



mas W. Dunwell AIA
rell F. Johnson Assoc. AIA
ss Construction Volume of Projects

unio di Fidicolo
\$10 million
\$12 million
\$15 million
cipline
4
1
3
2
10

or denoral	2
al in Firm	10
	Work %
ce Buildings	10
pping Centers/Retail	5
taurants	10
ustrial	20
cational	5
ks/Financial	5
lical/Health Care	15
ar and/or Earth Sheltered	10
rtments/Condominiums	5
icipal Buildings	10
rches/Worship	10
er Midwest 75% Other U.	S 25%

nsey County Nursing Home, Maplewood, Church of the Latter Day Saints, Apple ey, MN; Processed Potatoes, Inc., St. Paul, 3M Semi-Works Building, Menomonie, WI; lerty's Arden Bowl, Arden Hills, MN; University of Minn., Centennial Hall Remodeling, Mpls.

Manufacturers contact: Farrell F. Johnson Clients contact: Thomas W. Dunwell

ROBERT DAVID BUROW ARCHITECTS, INC. 750 S. Plaza Dr. Mendota Heights, MN 55120

612/454-8508 Established 1977

Upper Midwest 100%

	Established 1977		
	Robert D. Burow		AIA
-	Gross Construction Volume of	f Projects	
	1979	\$10 million	
	1980	\$10 million	
	1981 (est.)	\$12 million	
	Firm Personnel by Discipline		
	Architectural	5	
	Interior Designers	1	
	Administrative	. 1	
	Total in Firm	7	
		Work %	
	Office Buildings	50	
	Shopping Centers/Retail	5	
	Restaurants	5	
	Banks/Financial	10	
	Solar and/or Earth Sheltered	10	
	Architect Designed Homes	5	
	Apartments/Condominiums	5	
	Churches/Worship	10	

Cardiac Pacemakers Inc., Arden Hills, MN; First State Bank of Spring Lake Park; Cedarvale Bowl, Eagan, MN; Royal Redeemer Lutheran Church, Mendota, MN; Christ Lutheran, Kenyon, MN; Housing for Severely Retarded Handicapped Adults, Mendota Heights, MN; St. Jude Medical Inc., Little Canada, MN

Manufacturers contact: Tom Boche Clients contact: Robert D. Burow

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

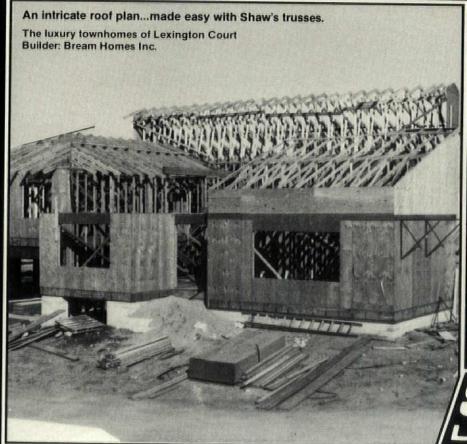
Administrative Other General Total in Firm



Milton V. Bergstedt	AIA
Charles D. Wahlberg	AIA
Lloyd F. Bergquist	AIA
Fritz C. Rohkohl	AIA
Wilford F. Johnson	AIA
Gross Construction Volume of P	rojects

1979	\$20 million	
1980	\$40 million	
1981 (est.)	\$45 million	
Firm Personnel by Discipline		Ī
Architectural	23	
Engineering	2	
Interior Designers	2	
Other Technical	3	

E-on Mark	Work %
Office Buildings	20
Industrial	5
Education	5
Banks/Financial	20
Medical/Health Care	5
Interior Design	5
Solar and/or Earth Sheltered	5
Apartments/Condominiums	15



A STANDARD OF EXCELLENCE IN WOODWORKING

ARCHITECTURAL
MILLWORK
ROOF & FLOOR
TRUSS COMPONENTS
THE ALL-WOOD
FOUNDATION

217 Como Avenue Saint Paul, MN 55103 (612) 488-2525

MEMBER: Architectural Woodwork Institute (AWI)

SHAW LUMBER CO.

Municipal Buildings	10	-
Restoration/Renovation Churches/Worship	15 5	
Architect Designed Homes	5	
Upper Midwest 100%		3
Radisson Plaza Hotel, St. Pa Florists, Minneapolis, MN, MS Mears Park Apartments, St. F Minnesota Mutual Headquart Cooperative Power Assoc., E First Minnehaha Nat'l. Bank,	SAIA Merit Award; Paul, MN; ers, St. Paul, MN; den Prairie, MN;	
Manufacturers contact: Ken C Clients contact: Principals	Dulman	
C		- 27
JAMES K. CARLSON ARCHITECT-ENGINEER 300 Exchange Bldg. Winona, MN 55987 507/452-3361 Established 1969		
James K. Carlson	AIA, PI	E
Commercial Office Detail	Work %	
Commercial, Office, Retail Housing	20 20	
Industrial	20	
	20	
Religious	20 20	_
BROOKS CAVIN/JOHN RO	20 20 10%	_
Religious Minnesota 90% Other U.S. BROOKS CAVIN/JOHN RO 25 West Fifth Street 432 Landmark Center St. Paul, MN 55102 612/224-2311 Established 1946	20 20 10%	
Religious Minnesota 90% Other U.S. BROOKS CAVIN/JOHN RO 25 West Fifth Street 432 Landmark Center St. Paul, MN 55102 612/224-2311 Established 1946 1974-John Rova Brooks Cavin	20 20 10%	
Religious Minnesota 90% Other U.S. BROOKS CAVIN/JOHN RO 25 West Fifth Street 432 Landmark Center St. Paul, MN 55102 612/224-2311 Established 1946	20 20 10% VA ARCHITECTS	
Religious Minnesota 90% Other U.S. BROOKS CAVIN/JOHN RO 25 West Fifth Street 432 Landmark Center St. Paul, MN 55102 612/224-2311 Established 1946 1974-John Rova Brooks Cavin John P. Rova Gross Construction Volume 1979	20 20 10% VA ARCHITECTS FAI	
Religious Minnesota 90% Other U.S. BROOKS CAVIN/JOHN RO 25 West Fifth Street 432 Landmark Center St. Paul, MN 55102 612/224-2311 Established 1946 1974-John Rova Brooks Cavin John P. Rova Gross Construction Volume 1979 1980 1981 Firm Personnel by Discipline	20 20 10% VA ARCHITECTS FAI AI of Projects \$3,000,000 \$3,500,000 \$5,000,000	
Religious Minnesota 90% Other U.S. BROOKS CAVIN/JOHN RO 25 West Fifth Street 432 Landmark Center St. Paul, MN 55102 612/224-2311 Established 1946 1974-John Rova Brooks Cavin John P. Rova Gross Construction Volume 1979 1980 1981 Firm Personnel by Discipline Architectural	20 20 10% VA ARCHITECTS FAI All of Projects \$3,000,000 \$3,500,000 \$5,000,000	
Religious Minnesota 90% Other U.S. BROOKS CAVIN/JOHN RO 25 West Fifth Street 432 Landmark Center St. Paul, MN 55102 612/224-2311 Established 1946 1974-John Rova Brooks Cavin John P. Rova Gross Construction Volume 1979 1980 1981 Firm Personnel by Discipline Architectural Administrative	20 20 10% VA ARCHITECTS FAI AI of Projects \$3,000,000 \$3,500,000 \$5,000,000	
Religious Minnesota 90% Other U.S. BROOKS CAVIN/JOHN RO 25 West Fifth Street 432 Landmark Center St. Paul, MN 55102 612/224-2311 Established 1946 1974-John Rova Brooks Cavin John P. Rova Gross Construction Volume 1979 1980 1981 Firm Personnel by Discipline Architectural Administrative Total in Firm	20 20 10% VA ARCHITECTS FAI All of Projects \$3,000,000 \$3,500,000 \$5,000,000	
Religious Minnesota 90% Other U.S. BROOKS CAVIN/JOHN RO 25 West Fifth Street 432 Landmark Center St. Paul, MN 55102 612/224-2311 Established 1946 1974-John Rova Brooks Cavin John P. Rova Gross Construction Volume 1979 1980 1981 Firm Personnel by Discipline Architectural Administrative Total in Firm Office Buildings	20 20 10% VA ARCHITECTS FAI Al of Projects \$3,000,000 \$3,500,000 \$5,000,000 Projects \$3,000,000 \$5,000,000	
Religious Minnesota 90% Other U.S. BROOKS CAVIN/JOHN RO 25 West Fifth Street 432 Landmark Center St. Paul, MN 55102 612/224-2311 Established 1946 1974-John Rova Brooks Cavin John P. Rova Gross Construction Volume 1979 1980 1981 Firm Personnel by Discipline Architectural Administrative Total in Firm Office Buildings Medical/Health Care	20 20 10% VA ARCHITECTS FAI All of Projects \$3,000,000 \$3,500,000 \$5,000,000 VA MRCHITECTS Work % 5 10	
Religious Minnesota 90% Other U.S. BROOKS CAVIN/JOHN RO 25 West Fifth Street 432 Landmark Center St. Paul, MN 55102 612/224-2311 Established 1946 1974-John Rova Brooks Cavin John P. Rova Gross Construction Volume 1979 1980 1981 Firm Personnel by Discipline Architectural Administrative Total in Firm Office Buildings Medical/Health Care Architect Designed Homes Townhouses/Apartments/	20 20 10% VA ARCHITECTS FAI Al of Projects \$3,000,000 \$3,500,000 \$5,000,000 Projects \$3,000,000 \$5,000,000	
Religious Minnesota 90% Other U.S. BROOKS CAVIN/JOHN RO 25 West Fifth Street 432 Landmark Center St. Paul, MN 55102 612/224-2311 Established 1946 1974-John Rova Brooks Cavin John P. Rova Gross Construction Volume 1979 1980 1981 Firm Personnel by Discipline Architectural Administrative Total in Firm Office Buildings Medical/Health Care Architect Designed Homes Townhouses/Apartments/ Condominiums	20 20 10% VA ARCHITECTS FAI AI of Projects \$3,000,000 \$3,500,000 \$5,000,000 Work % 5 10 5	
Religious Minnesota 90% Other U.S. BROOKS CAVIN/JOHN RO 25 West Fifth Street 432 Landmark Center St. Paul, MN 55102 612/224-2311 Established 1946 1974-John Rova Brooks Cavin John P. Rova Gross Construction Volume 1979 1980 1981 Firm Personnel by Discipline Architectural Administrative Total in Firm Office Buildings Medical/Health Care Architect Designed Homes Townhouses/Apartments/ Condominiums Municipal Buildings	20 20 10% VA ARCHITECTS FAI AI of Projects \$3,000,000 \$3,500,000 \$5,000,000 Work % 5 10 5 15	
Religious Minnesota 90% Other U.S. BROOKS CAVIN/JOHN RO 25 West Fifth Street 432 Landmark Center St. Paul, MN 55102 612/224-2311 Established 1946 1974-John Rova Brooks Cavin John P. Rova Gross Construction Volume 1979 1980 1981 Firm Personnel by Discipline Architectural Administrative Total in Firm Office Buildings Medical/Health Care Architect Designed Homes Townhouses/Apartments/ Condominiums Municipal Buildings Restoration/Renovation	20 20 10% VA ARCHITECTS FAI AI of Projects \$3,000,000 \$3,500,000 \$5,000,000 Work % 5 10 5 15 50	
Religious Minnesota 90% Other U.S. BROOKS CAVIN/JOHN RO 25 West Fifth Street 432 Landmark Center St. Paul, MN 55102 612/224-2311 Established 1946 1974-John Rova Brooks Cavin John P. Rova Gross Construction Volume 1979 1980 1981 Firm Personnel by Discipline Architectural Administrative Total in Firm Office Buildings Medical/Health Care Architect Designed Homes Townhouses/Apartments/ Condominiums Municipal Buildings Restoration/Renovation Planning	20 20 10% VA ARCHITECTS FAI AI of Projects \$3,000,000 \$3,500,000 \$5,000,000 Work % 5 10 5 15	
Religious Minnesota 90% Other U.S. BROOKS CAVIN/JOHN RO 25 West Fifth Street 432 Landmark Center St. Paul, MN 55102 612/224-2311 Established 1946 1974-John Rova Brooks Cavin John P. Rova Gross Construction Volume 1979 1980 1981 Firm Personnel by Discipline Architectural Administrative Total in Firm Office Buildings Medical/Health Care	20 20 10% VA ARCHITECTS FAI AI of Projects \$3,000,000 \$3,500,000 \$5,000,000 Projects \$3,000,000 \$5,000,000 FAI 1 5 5 Work % 5 10 5 15 50 5	

Churches/Worship	3
Upper Midwest 100%	
*Exterior Conservation Minne *Interior Restoration Minneso *Exterior Masonry Restoration Center; Brown County Histori Ulm, MN; Officers Row Confe Snelling, MN; Trinity Health C Minneapolis, MN; *Listed on of Historic Buildings	ta State Capitol; n, Landmark ic Museum, New erence Center, Fort Care Clinic,
Manufacturers contact: Brook	s Cavin, John

Rova
Clients contact: Brooks Cavin, John Rova

CLOSE ASSOCIATES, INC. 3101 E. Franklin Ave. Minneapolis, MN 55406 612/339-0979 Established 1938 Incorporated 1969	
Elizabeth S. Close Winston A. Close William G. Hargens Rolf L. Oliver	FAIA FAIA AIA AIA
Gross Construction Volume of 1979 1980 1981	of Projects \$2,376,000 \$8,674,000 \$9,000,000
Firm Personnel by Discipline Architectural Landscape Architects Other Technical Administrative Total in Firm	4 1 5 1
Educational Medical/Health Care Office Buildings Churches/Worship Solar and/or Earth Sheltered Architect Designed Homes Apartments/Condominiums Restoration/Renovation	Work % 50 10 1 4 5 10 15
Upper Midwest 98% Other Metropolitan Medical Center. Townhouses; Anoka State H Tuttle Elementary School; Uninnesota Music School; Ro House	Earth Sheltered lospital CD Center; niversity of
Manufacturers contact: Wins Elizabeth S. Close or Freder Clients contact: Elizabeth S. Garman Hargens	rick H. Kirschman

Garman Hargens	s. Close of vv.
CONSTRUCTIVE DESIGN 200 W. Old Shakopee Rd. Bloomington, MN 55420 612/881-1585 Established 1968	ARCHITECTS

Established 1968		
F. Francis Schuck		Al
Firm Personnel by Discipline		
Architectural	1	
Total in Firm	1	
	Work %	
Shopping Centers/Retail	15	
Industrial	80	
Banks/Financial	2	
Townhouses	3	
Upper Midwest 100%		

Manufacturers contact: F. F. Schuck Clients contact: F. F. Schuck

612/545-0409

JAMES M. COOPERMAN & ASSOCIATES ARCHITECTS, INC. Shelard Tower Minneapolis, MN 55426

Established 1962	-
James M. Cooperman	AIA
Surendra Ahuja	AIA
O O	f Decinate

Gross Constructio	n Volume of Projects
1979	\$6 million
1980	\$8 million
1981 (est.)	\$7 million

Firm Personnel by Discipline	
Architectural	6
Administrative	1
Total in Firm	7
	Work %
Office Buildings	30
Shopping Centers/Retail	15
Industrial	5
Banks/Financial	5
Architect Designed Homes	5
Townhouses	10
Planning	
Upper Midwest 95% Other I	J.S. South 5%
Shelard Park Office Buildings	
Manufacturers contact: Dean Clients contact: James M. Co	
CORDING-NATWICK ARCH	
1004 Wesley Temple Bldg.	TECTS, INC.
Minneapolis, MN 55403	
612/870-4290	
Established 1958	
Glenn W. Cording	
Gross Construction Volume of	
1979	\$2,500,000
1980	\$1,500,000
1981	\$1,500,000
Firm Personnel by Discipline	
Architectural	2
Total in Firm	2
	Work %

Office Buildings	20
Industrial	50
Banks/Financial	10
Municipal Buildings	10
Churches/Worship	10
Upper Midwest 100%	

Upper Midwest 100%

Manufacturers contact: John Natwick Clients contact: Glenn W. Cording

CORWIN, SEPPANEN & ASSOCIATES, IN ARCHITECTS 1006 Pioneer Bldg.

1006 Pioneer Bldg. St. Paul, MN 55101 612/225-7881 Established 1953

Ralph D. Corwin Jarl Seppanen

	Work %
Industrial	10
Educational	90
Minnesota 100%	

COTTLE-HERMAN ARCHITECTS, INC.

3100 W. Lake Street Minneapolis, MN 55416 612/925-2425 Established 1966

Richard E. Cottle Bernard Herman Greg Hollenkamp David Wolterstorff

Gross Construction Volume of	Projects
1979	\$5 million
1980	\$7 million
1981 (est.)	\$8 million

Company of the Compan	1000
Firm Personnel by Discipline	
Architectural	8
Administrative	1
Other Technical	1
Total in Firm	10

	Work %
ice Buildings	5
opping Centers/Retail	10
staurants	10
ustrial	10
ucational	20
rior Design	10
hitect Designed Homes vnhouses/Apartments/	10
ndominiums	15
nning	5
dical/Health Care	5

per Midwest 90% Other U.S. 10%

coran Park, Minneapolis, MN; Sr. Citizens using, St. Louis Park, MN; Minn. Corrections illity, Lino Lakes, MN; Tree House staurant, Dallas, TX, Honor Award MSAIA; ikin Restaurant, Minneapolis, MN; 3M nputer Center, Minneapolis, MN

nufacturers contact: Greg Hollenkamp nts contact: Richard Cottle, Bernard Herman David Wolterstorff

NINGHAM ARCHITECTS 6-2nd Ave. S. neapolis, MN 55404

neapolis, MN 55404 /874-6580 ablished 1968

nitectural

ninistrative

icipal Buildings er Midwest 100%

n W. Cuningham	AIA
n Hamilton	AIA
n Quiter	AIA
ss Construction Volume of Projects	

9	
Ö	\$4.6 million \$5.6 million
Personnel by Discipline	

mistrative	1
al in Firm	7
	Work %
ce Buildings	40
taurants	10
nitect Designed Homes	5
nhouses/Apartments/	
dominiums	10
toration/Renovation	10
rches/Worship	20

Building, St. Paul, MN; Department of ural Resources, Grand Rapids, MN; Breck pel of the Holy Spirit, Golden Valley; Marsh Executive Office Park, Minnetonka, MN; ca Arts Community, Minneapolis, MN

ufacturers contact: Bill Martin nts contact: John W. Cuningham



DAMBERG & PECK ARCHITECTS INC.

3200 Lincoln Bldg. Virginia, MN 55742 218/741-7962 312 W. Superior Street Duluth, MN 55802 218/722-7467 Established 1968



John D. Peck	AIA
John P. Damberg	AIA

Gross Construction	Volume of Projects
1979	\$12 million
1980	\$10 million
1981 (est.)	\$8 million

	Work %
Total in Firm	11
Administrative	2
Architectural	9
Firm Personnel by Disci	ipline

	Work %
Office Buildings	10
Townhouses/Apartments/	
Condominiums	25
Industrial	5
Banks/Financial	5
Medical/Health Care	10
Architect Designed Homes	10
Churches/Worship	10
Restoration/Renovation	10
Planning	5
Other	5

Upper Midwest 100%

Hotel Duluth Rehabilitation, Duluth, MN; Government Service Center; Minn. Power and Light, Chisholm, MN; Minn. Power and Light E.C.C.

Clients contact: John D. Peck, John P. Damberg

DAVY MCKEE CORPORATION

3128 14th Avenue E. Hibbing, MN 55746 218/262-1093 Established 1951



James J. Archambeau		
Jack J. Ross		PE
Myron D. Treichler		AIA
Firm Personnel by Discipline		
Architectural	4	
Engineering	69	
Other Technical	0	

	Mode of
Total in Firm	91
Other General	4
Administrative	5
Other Technical	8
Engineering	69
Architectural	4
The state of the state of	Pillo

The second secon	Work %
Office Buildings	5
Industrial	95

Upper Midwest 40% Other U.S. 40% International 20%

Davy McKee Office Building, Hibbing, MN; Eveleth Taconite Company Processing Plant, Eveleth, MN; Empire Mining Company Taconite Processing Plant; Empire Mining Company Coal Handling and Firing Facility; Burlington Northern Pellet Transhipment Facility; Four Wastewater Treatment Plants for Burlington Northern

Manufacturers contact: J. J. Ross Clients contact: Roy J. Bierman

HANS DEKKER ARCHITECTS & ASSOCIATES

2421 Irving Ave. S. Minneapolis, MN 55405 612/374-5188 Established 1970



Hans	Dekker	
Gross	Construction Volume of Projects	
1979	\$ 750.000	0
1980	\$1,200,000	0

Firm Personnel by Discipline Architectural	1	
Total in Firm	1	
	Work %	
Architect Designed Homes Townhouses/Apartments/	30	
Condominiums	20	
Municipal Buildings	3	
Restoration/Renovtion	15	
Planning	5	

Upper Midwest 85% Other U.S. 15%

Solar and/or Earth Sheltered

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; Maplewood Condominium Conversions, Maplewood, MN

Manufacturers contact: Hans Dekker Clients contact: Hans Dekker

DESIGN CONSORTIUM INC.

1012 Marquette Ave. Minneapolis, MN 55403 612/341-3601 Established 1978

Total in Firm

Churches/Worship



15

5

Timothy R. McCov	AIA
James Geisler	
Damon Farber	ASLA
Sanford Stein	

1979	55,042,000	
1980	\$7 million	
1981 (est.)	\$10 million	
Firm Personnel by Discipline		
Architectural	4	
Landscape Architects	2	
Interior Designers	1	
Other Technical/Graphic Designation	ner 2	
Administrative	2	

Gross Construction Volume of Projects

	Work %	
Office Buildings	20	
Shopping Centers/Retail	5	
Restaurants	10	
Solar and/or Earth Sheltered	10	
Architect Designed homes	10	
Municipal Buildings	15	
Restoration/Renovation	15	
Planning	8	
Landscape Architecture	15	

Upper Midwest 85% Other U.S. 15%

Les Quatre Amis Restaurant, Minneapolis, MN; Pillsbury Waite Neighborhood Service Center, Minneapolis, MN; Springbrook Nature Center, Fridley, MN; The JB Larson Associates, MSAIA Merit Award, 1979; Design Consortium Inc., MSAIA Merit Award 1978; Roger Opp Residence, MSAIA Merit Award, 1978

Manufacturers contact: James Widder Clients contact: Any Partner

THE DESIGN PARTNERSHIP

15 S. Fifth Street Minneapolis, MN 55402 612/338-8889 Established 1972



William C. Anderson AIA
Darrell D. Anderson

Darrell D. Anderson		
Gross Construction Volu	ume of Projects	
1979	\$25 million	
1980	\$25 million	
1981 (est.)	\$20 million	
Firm Personnel by Disc	ipline	
Architectural	6	
Administrative	1	
Total in Firm	7	
	Work %	
Office Buildings	15	

Total in Firm	/
	Work %
Office Buildings	15
Shopping Centers/Retail	5
Industrial	10
Interior Design	5
Architect Designed Homes	5
Townhouses/Apartments/	
Condominiums	25
Restoration/Renovation	5
Planning	5
Churches/Worship	5
Banks/Financial	15

Upper Midwest 100%

Loring Green West Condominiums, Minneapolis, MN; "4900" Office Complex, New Hope, MN; Northstar Garden/Restaurant, Minneapolis, MN; Riverview Business Park, St. Paul, MN; Airport Business Center, Bloomington, MN; First Bank, Lidgerwood, ND

Manufacturers contact: Richard C. Madsen Clients contact: Owners

DESIGN THROUGH RESEARCH, INC.

512 Nicollet Mall, Suite #1009 Minneapolis, MN 55402 612/332-8433 Esthlished 1975

AIA
7
2
9

Total in Firm	9	
	Work %	
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; Rochester Methodist Hospital Retirement Center, Rochester, MN; Osborne Housing for the Elderly, Spring Lake Park, MN; Blaisdell Women's Health Club, Minneapolis, MN

Manufacturers contact: Rob Nierengarten Clients contact: Jack Bowersox

DESIGN TWO, INC.

684 Excelsior Blvd. Excelsior, MN 55331 612/474-3291 Established 1971



J. Nicholas Ruehl

Gross Construction Volume of Projects
1979
1980
\$3,200,000
1981 (est.)

\$3,200,000

Firm Personnel by Discipline
Architectural 4
Other Technical 1
Administrative 1
Total in Firm 6

Work %

	Work %
Office Buildings	15
Shopping Centers/Retail	20
Restaurants	10
Educational	20
Interior Design	10
Architect Designed Homes	10
Restoration/Renovation	10
Solar and/or Earth Sheltered	5

Upper Midwest 90% Other U.S. 10%

Mai Tai Restaurant; Tonka Printing Company; Lake Place Condominiums; Midwest Yachts; Career Resource Center, Minnetonka Public Schools; Athletic Fields Study, Minnetonka Public Schools; Earth Integrated, Solar Heated Residence

Manufacturers contact: Bert Haglund Clients contact: J. Nicholas Ruehl

DESIGNERY, ARCHITECTURE

P.O. Box 57 Stillwater, MN 55082 612/433-3973 Home Established 1979



Raymond R. Raffel AIA

Gross Construction Volume of Projects
1979 \$1 million
1980 \$3,500,000
1981 (est.) \$3,500,000

Firm Personnel by Discipline Architectural Total in Firm

Work %
35
35
2
10
5
5 3
10
2

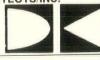
Upper Midwest 100%

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

Manufacturers contact: Raymond Raffel Clients contact: Raymond Raffel

DICKEY/KODET/ARCHITECTS/INC

4930 France Ave S. Edina, MN 55410 612/920-3993 Established 1962



Arthur H. Dickey Edward J. Kodet, Jr.

Gross Construction Volume of Projects 1979 \$5 million 1980 \$5.5 million 1981 (est.) \$6 million

Firm Personnel by Discipline
Architectural 5
Interior Designers 1
Other Technical 3
Administrative 2
Other General 1
Total in Firm 12

Work % 15 Office Buildings Shopping Centers/Retail 10 5 5 5 Restaurants Industrial Educational 5 Banks/Financial 5 Interior Design 10 Solar and/or Earth Sheltered 5 Architect Designed Homes Apartments/Condominiums 5 10 Municipal Buildings Restoration/Renovation 10 5 Churches/Worship 5 Medical/Health Care 5 Planning Recreational

Upper Midwest 95% Other U.S. 5%

Southdale YMCA, MSAIA Merit Award; Belzer Brenner Office Building; 1800 Fourth Avenue Condominiums; Lennox School Office and Community Center; Viking Press Industrial Plant; Chester's Restaurant, Minnetonka, MN; Franklin Hill Condominiums

Manufacturers contact: Wayne Jeske Clients contact: Arthur H. Dickey and Edward Kodet, Jr.

dú MONCEAUX AND ASSOCIATES, INC.

3400 W. 66th Street Edina, MN 55435 612/927-6766 Established 1979-80

Greg A. dú Monceaux
M. Terry Larkin

Gross Construction Volume of Projects

1979 \$ 5,000,000 1980 \$10,000,000 1981 (est.) \$15,000,000

Firm Personnel by Discipline
Architectural 4
Total in Firm 4

Work %

Office Buildings 10
Townhouses/Apartments/
Condominiums 10
Shopping Centers/Retail 55
Restaurants 10
Industrial 10
Planning 5

Upper Midwest 100%

ary Square Comm. S.C.; Crystal Shopping er-Renovation; Toros of Aspen aurant; Edinborough Condominiums; ar-494 Business Center; Southdale Ford

ufacturers contact: Terry Larkin its contact: Greg A. dú Monceaux

ERG ASSOCIATES, INC. Spruce Trail	
eapolis, MN 55422 588-6388	
plished 1972	
d Ekberg, Jr.	AIA

d Exberg, or.		A
Personnel by Discipline		
tectural	2	
nistrative	1	
in Firm	3	
	Work %	
Buildings	30	
strial	25	
or Design	3	
tool Designed III		

trial	25	
or Design	3	
tect Designed Homes	5	
houses/Apartments/		
ominiums	7	
cipal Buildings	3	
hing	2	
ches/Worship	25	

r Midwest 100%

ta Electric Headquarters Building, ington, MN; Cornelius Company quarters Building, Anoka, MN; Salem nant Church, New Brighton, MN; Advent ran Church, Osseo, MN; Morey Fish e, Motley, MN & Brainerd, MN; Douglas pration, Minneapolis, MN

facturers contact: Craig Ekberg ts contact: Erland Ekberg, Jr.

RBE ASSOCIATES, INC. Appletree Square nington, MN 55420 53-2000

olished 1909



morrod 1000	
G. Nelson	AIA
Jacobsen	PE
Walsh	AIA
Santelman	PE
. Nara	AIA
Chapman	PE
Erickson	PE
Richter	AIA
Nietz	PE

300 million

(est.)	425 million	
(est.)	\$500 million	
Personnel by Discip	oline	
tectural	163	
eering	223	
scape Architects	3	
or Designers	12	
Technical	70	
General	83	
nistrative	107	
in Firm	001	

s Construction Volume of Projects

M1.1 M111	001	
	Work %	
Buildings	10	
ping Centers/Retail	5	
trial	15	
ational	5	
al/Health Care	40	

Interior Design	5
Municipal Buildings	2
Restoration/Renovation	3
Planning	5
Prime Engineering	10

Upper Midwest 20% Other U.S. 80%

Western Life Insurance Company, Woodbury, MN, 1980 Administrative Magazine/Office-ofthe-Year Award; Air Nat'l. Guard Hanger 1980 MSAIA Award; Hartford Civic Ctr., 1980 Engineering Award; Central High School, St. Paul, 1980 ASHRAE Award; Super Valu Corp. Office Building, 1980 AASA Design Award; Dahlgren Hall, U.S. Naval Academy, Annapolis, MD, 1980 MSAIA Design Award

Manufacturers contact: O. Reuben Johnson, Architectural & Engineering Services, 853-2319 Cleints contact: Brian Wessel, Director of Business Development, 853-2379

ARVID ELNESS ARCHITECTS, INC.

838 Butler Square Bldg. 100 N. 6th St. Minneapolis, MN 55403 612/339-5508 Established 1975



Work %

Arvid Elness	AIA
Paul Madson	AIA
Victor Zeuthen	Assoc. AIA

	SECURIOR DE L'ANGUELLE
1981 (est.)	\$17 million
1980	\$15 million
1979	\$13 million
Gross Construction	Volume of Projects

Firm Personnel by Discipline	
Architectural	13
Other Technical	1
Administrative	1
Total in Firm	15

	AAOIN 10	
Office Buildings	30	
Shopping Centers/Retail	10	
Restaurants	4	
Industrial	2	
Banks/Financial	2	
Interior Design	2 2 2	
Solar and/or Earth Sheltered	15	
Architect Designed Homes	2	
Townhouses/Apartments/		
Condominiums	40	
Restoration/Renovation	50	
Planning	2	
Churches/Worship	4	

Upper Midwest 100%

Butler Square West, Minneapolis; Maryland House, Loring Park, Minneapolis; The Preserve Condominiums, Eden Prairie; Hillside Terrace, Long Lake; Minnesota Tile Sketchbook, Leisure Lane, Edina; Bethany Lutheran Church, Windom, MN

Manufacturers contact: Nick Tollefson Clients contact: Arvid Elness, Paul Madson

RICHARD ENGAN ASSOCIATES **ARCHITECTS**

323 4th St. W. P.O. Box 89 Willmar, MN 56201 612/235-0860 Established 1979



Dishard D. F.	221 191
Richard P. Engan	CSI, AIA
Duane Day	
Bill Wernisch	

Gross Construction Volum	e of Projects
1979	\$545,000
1980	\$3,798,000
1981 (est.)	\$3,880,000
Firm Personnel by Discipli	ne
Architectural	3
Administrative	
Other General	1
Total in Firm	5
	Work %
Office Buildings	10
Townhouses/Apartments/	V1.09/
Condominiums	20
Shopping Centers/Retail	2
Educational	10
Banks/Financial	5
Medical/Health Care	20
nterior Design	5
Solar and/or Earth Sheltere	
Architect Designed Homes	10
Municipal Buildings	10
Planning	5

Landscape Architecture Upper Midwest 100%

The Living Center, Willmar, MN; Athletic Field, Litchfield Public Schools, Litchfield, MN: Program Center, Camp Sanderson, Nest Lake, Spicer, MN; Don Andrews Solar Earth Sheltered Residence, Wabasso, MN; Broman Oil Co. Office, Willmar, MN; Family Practice Medical Center, Willmar, MN

Manufacturers contact: Richard Engan, Duane Day, Bill Wernisch Clients contact: Richard Engan

R. L. ENGEL & COMPANY ARCHITECTURAL SERVICES

2905 Dean Pkwy Minneapolis, MN 55416 612/920-0803 Established 1979



Randy L. Engel Gross Construction Volume of Projects 1979 \$750,000 1980 \$600,000

Firm Personnel by Discipline Architectural 2 Administrative 1/2 Total in Firm 21/2 Work %

Industrail	10
Restaurants	10
Interior Design	5
Solar and/or Earth Sheltered	5
Architect Designed Homes	25
Apartments/Condominiums/	
Townhouses	25
Restoration/Renovation	25
Unner Midwest 100%	

Villano Residence Renovation; Renovation of 107 N. Third Ave., in Design Phase; Relocation of 937 40th Ave. N.E., in Design Phase, Law Offices for Barna, Guzy, et al.

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

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F	===
STANLEY FISHMAN ASSOC 348 N. Prior Ave.	CIATES, INC.
St. Paul, MN 55104	sf
612/646-1381 Established 1965	ap
Stanley Fishman	AIA
George Cundy	AIA
Gross Construction Volume o	
1979 1980	\$4 million \$5 million
1981 (est.)	\$5 million
Firm Personnel by Discipline	
Architectural	2
Administrative Total in Firm	1 3
Total III FIIIII	Work %
Office Buildings	15
Medical/Health Care	5
Solar and/or Earth Sheltered	5
Architect Designed Homes Townhouses/Apartments/	5
Condominiums	45
Restoration/Renovation	20
Planning	5
Upper Midwest 100% Addition to Mille Lacs Indian	
Diversion Maner Group Hom	es Center;
Riverview Manor Group Hom Developmentally Disabled, W	ne for the Vanamingo, MN
	ne for the Vanamingo, MN ge Cundy
Developmentally Disabled, W Manufacturers contact: Georg Clients contact: Stanley Fish	ne for the Vanamingo, MN ge Cundy man
Developmentally Disabled, W Manufacturers contact: Georg Clients contact: Stanley Fish ORLEN FJELSTED & ASSO ARCHITECTS	ne for the Vanamingo, MN ge Cundy man OCIATES, INC.
Developmentally Disabled, W Manufacturers contact: Georg Clients contact: Stanley Fish ORLEN FJELSTED & ASSO ARCHITECTS 313 Washington Street, Box	ne for the Vanamingo, MN ge Cundy man OCIATES, INC.
Developmentally Disabled, W Manufacturers contact: Georg Clients contact: Stanley Fish ORLEN FJELSTED & ASSO ARCHITECTS	ne for the Vanamingo, MN ge Cundy man OCIATES, INC.
Developmentally Disabled, W Manufacturers contact: Georg Clients contact: Stanley Fish ORLEN FJELSTED & ASSO ARCHITECTS 313 Washington Street, Box Northfield, MN 55057 612/336-2332 507/645-4407	ne for the Vanamingo, MN ge Cundy man OCIATES, INC.
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Developmentally Disabled, W Manufacturers contact: George Clients contact: Stanley Fish ORLEN FJELSTED & ASSO ARCHITECTS 313 Washington Street, Box Northfield, MN 55057 612/336-2332 507/645-4407 Established 1972 Orlen Fjelsted Don Starr Firm Personnel by Discipline Architectural Administrative Total in Firm Office Buildings Restaurants Municipal Buildings Restoration/Renovation	DCIATES, INC. 147 AIA Work % 15 10
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Developmentally Disabled, W Manufacturers contact: George Clients contact: Stanley Fish ORLEN FJELSTED & ASSO ARCHITECTS 313 Washington Street, Box Northfield, MN 55057 612/336-2332 507/645-4407 Established 1972 Orlen Fjelsted Don Starr Firm Personnel by Discipline Architectural Administrative Total in Firm Office Buildings Restaurants Municipal Buildings Restoration/Renovation Upper Midwest 100% Manufacturers contact: Orlen	Per for the Wanamingo, MN ge Cundy man DCIATES, INC. 147 AIA Work % 15 10 25 25
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Developmentally Disabled, W Manufacturers contact: Geory Clients contact: Stanley Fish ORLEN FJELSTED & ASSO ARCHITECTS 313 Washington Street, Box Northfield, MN 55057 612/336-2332 507/645-4407 Established 1972 Orlen Fjelsted Don Starr Firm Personnel by Discipline Architectural Administrative Total in Firm Office Buildings Restaurants Municipal Buildings Restoration/Renovation Upper Midwest 100% Manufacturers contact: Orlen Clients contact: Orlen Fjelster	Per for the Wanamingo, MN ge Cundy man DCIATES, INC. 147 AIA Work % 15 10 25 25 In Fjelsted ed SS, INC.
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Developmentally Disabled, W Manufacturers contact: George Clients contact: Stanley Fish ORLEN FJELSTED & ASSO ARCHITECTS 313 Washington Street, Box Northfield, MN 55057 612/336-2332 507/645-4407 Established 1972 Orlen Fjelsted Don Starr Firm Personnel by Discipline Architectural Administrative Total in Firm Office Buildings Restaurants Municipal Buildings Restoration/Renovation Upper Midwest 100% Manufacturers contact: Orlen Clients contact: Orlen Fjelster DESIGNERS 215 Main Avenue Moorhead, MN 56560	Per for the Wanamingo, MN ge Cundy man DCIATES, INC. 147 AIA Work % 15 10 25 25 In Fjelsted ed SS, INC.
Developmentally Disabled, W Manufacturers contact: George Clients contact: Stanley Fish ORLEN FJELSTED & ASSO ARCHITECTS 313 Washington Street, Box Northfield, MN 55057 612/336-2332 507/645-4407 Established 1972 Orlen Fjelsted Don Starr Firm Personnel by Discipline Architectural Administrative Total in Firm Office Buildings Restaurants Municipal Buildings Restoration/Renovation Upper Midwest 100% Manufacturers contact: Orlen Clients contact: Orlen Fjelster FOSS ENGELSTAD & FOS ARCHITECTS, ENGINEERS 215 Main Avenue Moorhead, MN 56560 218/236-1202	Per for the Wanamingo, MN ge Cundy man DCIATES, INC. 147 AIA Work % 15 10 25 25 In Fjelsted ed SS, INC.
Developmentally Disabled, W Manufacturers contact: Geory Clients contact: Stanley Fish ORLEN FJELSTED & ASSO ARCHITECTS 313 Washington Street, Box Northfield, MN 55057 612/336-2332 507/645-4407 Established 1972 Orlen Fjelsted Don Starr Firm Personnel by Discipline Architectural Administrative Total in Firm Office Buildings Restaurants Municipal Buildings Restoration/Renovation Upper Midwest 100% Manufacturers contact: Orlen Clients contact: Orlen Fjelste FOSS ENGELSTAD & FOS ARCHITECTS, ENGINEERS DESIGNERS 215 Main Avenue Moorhead, MN 56560 218/236-1202 Established 1910	Per for the Wanamingo, MN ge Cundy man DCIATES, INC. 147 AIA Work % 15 10 25 25 In Fjelsted ed SS, INC.
Developmentally Disabled, W Manufacturers contact: George Clients contact: Stanley Fish ORLEN FJELSTED & ASSO ARCHITECTS 313 Washington Street, Box Northfield, MN 55057 612/336-2332 507/645-4407 Established 1972 Orlen Fjelsted Don Starr Firm Personnel by Discipline Architectural Administrative Total in Firm Office Buildings Restaurants Municipal Buildings Restoration/Renovation Upper Midwest 100% Manufacturers contact: Orlen Clients contact: Orlen Fjelster FOSS ENGELSTAD & FOS ARCHITECTS, ENGINEERS 215 Main Avenue Moorhead, MN 56560 218/236-1202	Per for the Wanamingo, MN ge Cundy man DCIATES, INC. 147 AIA Work % 15 10 25 25 In Fjelsted ed SS, INC. SS, & INTERIOR
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W. Dale Ruff Frank Kratky Loren Winters Paul Jacobson Charles Zeltinger Gerald Schutz Dennis Fuhrman	AIA AIA PE PE RLS AIA CPA	Office Buildings Shopping Cente Restaurants Industrial Solar and/or Ea Apartments/Cor
Gross Construction Volume of 1979 1980	of Projects \$34,300,000 \$31,900,000	Restoration/Rer Prime Engineer Upper Midwest
	\$36,500,000	International 4%
Firm Personnel by Discipline Architectural	30	Fruehauf Road LaBelles Catalo
Engineering	20	AZ; Olympia Lo
Interior Designers	5	MI; Peavey Co.
Other Technical Administrative	2	Sharjah Beach, Wolf & Assoc.
Total in Firm	65	Manufacturers
	Work %	Clients contact:
Office Buildings	4	Zumwalde
Shopping Centers/Retail Industrial	2	FREERKS-SPI
Educational	14	2575 W. Sever St. Paul, MN 5
Banks/Financial	8	612/690-2431
Medical/Health Care	25	Established 19
Interior Design Solar and/or Earth Sheltered	9 1 2	Eugene L. Free
Townhouses/Apartments/	-	Robert H. Sper
Condominiums	4	Eugene G. Flyi
Municipal Buildings Restoration/Renovation	15 8	Gross Constru
Prime Engineering	7	1979 1980
Churches/Worship	2	1981 (est.)
Upper Midwest 100% Blue Cross/Blue Shield Office		Architectural
	AlA American search Center, rd, 1978 NDAIA; Addition, University erit Award, 1977 ng Home, rard, 1977 NDAIA; College, Moorhead, iild for Religious Jr. High School, Wing/State Office tol, Bismarck, ND; renforcement ch of Natavity,	Firm Personne Architectural Interior Design Administrative Total in Firm Office Building Townhouses/A Condominiums Shopping Cen Restaurants Industrial Educational Medical/Health Interior Design Churches/Wor Municipal Build Restoration/Re Planning
Blue Cross/Blue Shield Offic ND, Honor Award, 1979 ND Crystal Sugar Company Res Moorhead, MN, Honor Awar Upson Engineering Phase II of ND, Grand Forks, ND, M NDAIA; Breckenridge Nursin Breckenridge, MN, Merit Aw Knutson Center, Concordia MN, Honor Award, 1977 Gu Architecture; Detroit Lakes Detroit Lakes, MN; Judicial Bldg. addition to State Capi Crow Wing City/County Law Center, Brainerd, MN; Chur Fargo, ND Manufacturers contact: W. C	AlA American search Center, rd, 1978 NDAIA; Addition, University erit Award, 1977 ng Home, rard, 1977 NDAIA; College, Moorhead, iild for Religious Jr. High School, Wing/State Office tol, Bismarck, ND; renforcement ch of Natavity,	Architectural Interior Design Administrative Total in Firm Office Building Townhouses/A Condominiums Shopping Cen Restaurants Industrial Educational Medical/Health Interior Design Churches/Wor Municipal Build Restoration/Res
Blue Cross/Blue Shield Offic ND, Honor Award, 1979 ND Crystal Sugar Company Res Moorhead, MN, Honor Awar Upson Engineering Phase II of ND, Grand Forks, ND, MN NDAIA; Breckenridge Nursir Breckenridge, MN, Merit Aw Knutson Center, Concordia MN, Honor Award, 1977 Gu Architecture; Detroit Lakes, Detroit Lakes, MN; Judicial Bldg. addition to State Capi Crow Wing City/County Law Center, Brainerd, MN; Chur Fargo, ND Manufacturers contact: W. I. Clients contact: Mark B. Fost FOWLER HANLEY, INC. 838 Butler Square Bldg. 100 N. 6th St. Minneapolis, MN 55403 612/332-8728 Established 1973 Michael A. Fowler	AlA American search Center, rd, 1978 NDAIA; I Addition, University erit Award, 1977 ng Home, rard, 1977 NDAIA; College, Moorhead, sild for Religious Jr. High School, Wing/State Office tol, Bismarck, ND; rd Enforcement ch of Natavity, Dale Ruff ss	Architectural Interior Design Administrative Total in Firm Office Building Townhouses/A Condominiums Shopping Cen Restaurants Industrial Educational Medical/Health Interior Design Churches/Wor Municipal Build Restoration/Re Planning Upper Midwes Church of St. YWCA Urban Library, St. Pa Bloomington, Apprehension of Minnesota,
Blue Cross/Blue Shield Offic ND, Honor Award, 1979 ND Crystal Sugar Company Res Moorhead, MN, Honor Awar Upson Engineering Phase II of ND, Grand Forks, ND, Mr NDAIA; Breckenridge, MN, Merit Award, 1977 Gu Architecture; Detroit Lakes, MN; Judicial Bldg. addition to State Capi Crow Wing City/County Law Center, Brainerd, MN; Chur Fargo, ND Manufacturers contact: W. IC Clients contact: Mark B. Fost FOWLER HANLEY, INC. 838 Butler Square Bldg. 100 N. 6th St. Minneapolis, MN 55403 612/332-8728 Established 1973 Michael A. Fowler Thomas J. Zumwalde John T. Hanley	AlA American search Center, rd, 1978 NDAIA; I Addition, University erit Award, 1977 ng Home, rard, 1977 NDAIA; College, Moorhead, nild for Religious Jr. High School, Wing/State Office tol, Bismarck, ND; V Enforcement ch of Natavity, Dale Ruff ss	Architectural Interior Design Administrative Total in Firm Office Building Townhouses/A Condominiums Shopping Cen Restaurants Industrial Educational Medical/Health Interior Design Churches/Wor Municipal Build Restoration/Re Planning Upper Midwes Church of St. YWCA Urban Library, St. Pa Bloomington, Apprehension of Minnesota, Hospital, St. P
Blue Cross/Blue Shield Offic ND, Honor Award, 1979 ND Crystal Sugar Company Res Moorhead, MN, Honor Awar Upson Engineering Phase II of ND, Grand Forks, ND, Mr NDAIA; Breckenridge, MN, Merit Aw Knutson Center, Concordia MN, Honor Award, 1977 Gu Architecture; Detroit Lakes, Detroit Lakes, MN; Judicial Bldg. addition to State Capi Crow Wing City/County Law Center, Brainerd, MN; Chur Fargo, ND Manufacturers contact: W. IC Clients contact: Mark B. For FOWLER HANLEY, INC. 838 Butler Square Bldg. 100 N. 6th St. Minneapolis, MN 55403 612/332-8728 Established 1973 Michael A. Fowler Thomas J. Zumwalde John T. Hanley Gross Construction Volume	AlA American search Center, rd, 1978 NDAIA; I Addition, University erit Award, 1977 ng Home, rard, 1977 NDAIA; College, Moorhead, sild for Religious Jr. High School, Wing/State Office tol, Bismarck, ND; or Enforcement ch of Natavity, Dale Ruff ss	Architectural Interior Design Administrative Total in Firm Office Building Townhouses/A Condominiums Shopping Cen Restaurants Industrial Educational Medical/Health Interior Design Churches/Wor Municipal Build Restoration/Re Planning Upper Midwes Church of St. YWCA Urban Library, St. Pa Bloomington, Apprehension of Minnesota, Hospital, St. P.
Blue Cross/Blue Shield Offic ND, Honor Award, 1979 ND Crystal Sugar Company Res Moorhead, MN, Honor Awar Upson Engineering Phase II of ND, Grand Forks, ND, Mr NDAIA; Breckenridge, MN, Merit Aw Knutson Center, Concordia MN, Honor Award, 1977 Gu Architecture; Detroit Lakes, Detroit Lakes, MN; Judicial Bldg. addition to State Capi Crow Wing City/County Law Center, Brainerd, MN; Chur Fargo, ND Manufacturers contact: W. I Clients contact: Mark B. For FOWLER HANLEY, INC. 838 Butler Square Bldg. 100 N. 6th St. Minneapolis, MN 55403 612/332-8728 Established 1973 Michael A. Fowler Thomas J. Zumwalde John T. Hanley Gross Construction Volume 1979 1980 1981 (est.)	AlA American search Center, rd, 1978 NDAIA; I Addition, University erit Award, 1977 ng Home, rard, 1977 NDAIA; College, Moorhead, sild for Religious Jr. High School, Wing/State Office tol, Bismarck, ND; reforcement ch of Natavity, Dale Ruff ss of Projects \$34 million \$38 million \$42 million	Architectural Interior Design Administrative Total in Firm Office Building Townhouses/A Condominiums Shopping Cen Restaurants Industrial Educational Medical/Health Interior Design Churches/Wor Municipal Build Restoration/Replanning Upper Midwes Church of St. YWCA Urban Library, St. Pa Bloomington, Apprehension of Minnesota, Hospital, St. P. Manufacturers Clients contact Sperl ALFRED FRE 314 Clifton Av.
Blue Cross/Blue Shield Offic ND, Honor Award, 1979 ND Crystal Sugar Company Res Moorhead, MN, Honor Awar Upson Engineering Phase II of ND, Grand Forks, ND, MN NDAIA; Breckenridge Nursir Breckenridge, MN, Merit Aw Knutson Center, Concordia MN, Honor Award, 1977 Gu Architecture; Detroit Lakes, Detroit Lakes, MN; Judicial Bldg. addition to State Capi Crow Wing City/County Law Center, Brainerd, MN; Chur Fargo, ND Manufacturers contact: W. I. Clients contact: Mark B. Fost FOWLER HANLEY, INC. 838 Butler Square Bldg. 100 N. 6th St. Minneapolis, MN 55403 612/332-8728 Established 1973 Michael A. Fowler Thomas J. Zumwalde John T. Hanley Gross Construction Volume 1979 1980 1981 (est.)	AlA American search Center, rd, 1978 NDAIA; I Addition, University erit Award, 1977 ng Home, rard, 1977 NDAIA; College, Moorhead, sild for Religious Jr. High School, Wing/State Office tol, Bismarck, ND; r/ Enforcement ch of Natavity, Dale Ruff ss PE AIA PE of Projects \$34 million \$42 million	Architectural Interior Design Administrative Total in Firm Office Building Townhouses/A Condominiums Shopping Cen Restaurants Industrial Educational Medical/Health Interior Design Churches/Wor Municipal Build Restoration/Replanning Upper Midwes Church of St. YWCA Urban Library, St. Pa Bloomington, Apprehension of Minnesota, Hospital, St. F. Manufacturers Clients contact Sperl ALFRED FRE 314 Clifton Av Minneapolis,
Blue Cross/Blue Shield Offic ND, Honor Award, 1979 ND Crystal Sugar Company Res Moorhead, MN, Honor Awar Upson Engineering Phase II of ND, Grand Forks, ND, Mr NDAIA; Breckenridge Nursin Breckenridge, MN, Merit Aw Knutson Center, Concordia MN, Honor Award, 1977 Gu Architecture; Detroit Lakes, Detroit Lakes, MN; Judicial Bldg. addition to State Capi Crow Wing City/County Law Center, Brainerd, MN; Chur Fargo, ND Manufacturers contact: W. IC Clients contact: Mark B. Footh FOWLER HANLEY, INC. 838 Butler Square Bldg. 100 N. 6th St. Minneapolis, MN 55403 612/332-8728 Established 1973 Michael A. Fowler Thomas J. Zumwalde John T. Hanley Gross Construction Volume 1979 1980 1981 (est.) Firm Personnel by Disciplin Architectural	AlA American search Center, rd, 1978 NDAIA; I Addition, University erit Award, 1977 ng Home, rard, 1977 NDAIA; College, Moorhead, sild for Religious Jr. High School, Wing/State Office tol, Bismarck, ND; reforcement ch of Natavity, Dale Ruff ss e of Projects \$34 million \$42 million le	Architectural Interior Design Administrative Total in Firm Office Building Townhouses/A Condominiums Shopping Cen Restaurants Industrial Educational Medical/Health Interior Design Churches/Wor Municipal Build Restoration/Replanning Upper Midwes Church of St. YWCA Urban Library, St. Pa Bloomington, Apprehension of Minnesota, Hospital, St. P. Manufacturers Clients contact Sperl ALFRED FRE 314 Clifton Av.
Blue Cross/Blue Shield Offic ND, Honor Award, 1979 ND Crystal Sugar Company Res Moorhead, MN, Honor Awar Upson Engineering Phase II of ND, Grand Forks, ND, MN NDAIA; Breckenridge Nursir Breckenridge, MN, Merit Aw Knutson Center, Concordia MN, Honor Award, 1977 Gu Architecture; Detroit Lakes, Detroit Lakes, MN; Judicial Bldg. addition to State Capi Crow Wing City/County Law Center, Brainerd, MN; Chur Fargo, ND Manufacturers contact: W. I. Clients contact: Mark B. Fost FOWLER HANLEY, INC. 838 Butler Square Bldg. 100 N. 6th St. Minneapolis, MN 55403 612/332-8728 Established 1973 Michael A. Fowler Thomas J. Zumwalde John T. Hanley Gross Construction Volume 1979 1980 1981 (est.)	AlA American search Center, rd, 1978 NDAIA; I Addition, University erit Award, 1977 ng Home, rard, 1977 NDAIA; College, Moorhead, sild for Religious Jr. High School, Wing/State Office tol, Bismarck, ND; r/ Enforcement ch of Natavity, Dale Ruff ss PE AIA PE of Projects \$34 million \$42 million	Architectural Interior Design Administrative Total in Firm Office Building Townhouses/A Condominiums Shopping Cen Restaurants Industrial Educational Medical/Health Interior Design Churches/Wor Municipal Build Restoration/Replanning Upper Midwes Church of St. YWCA Urban Library, St. Pa Bloomington, Apprehension of Minnesota, Hospital, St. P. Manufacturers Clients contact Sperl ALFRED FRE 314 Clifton Av Minneapolis, Medical Stablished 19
Blue Cross/Blue Shield Offic ND, Honor Award, 1979 ND Crystal Sugar Company Res Moorhead, MN, Honor Awar Upson Engineering Phase II of ND, Grand Forks, ND, MN NDAIA; Breckenridge Nursin Breckenridge, MN, Merit Aw Knutson Center, Concordia MN, Honor Award, 1977 Gu Architecture; Detroit Lakes, Detroit Lakes, MN; Judicial Bldg. addition to State Capi Crow Wing City/County Law Center, Brainerd, MN; Chur Fargo, ND Manufacturers contact: W. Clients contact: Mark B. Fox FOWLER HANLEY, INC. 838 Butler Square Bldg. 100 N. 6th St. Minneapolis, MN 55403 612/332-8728 Established 1973 Michael A. Fowler Thomas J. Zumwalde John T. Hanley Gross Construction Volume 1979 1980 1981 (est.) Firm Personnel by Disciplin Architectural Engineering Other Technical Administrative	AlA American search Center, rd, 1978 NDAIA; I Addition, University erit Award, 1977 ng Home, rard, 1977 NDAIA; College, Moorhead, sild for Religious Jr. High School, Wing/State Office tol, Bismarck, ND; reforcement ch of Natavity, Dale Ruff ss PEAIA Se of Projects \$34 million \$38 million \$42 million 198	Architectural Interior Design Administrative Total in Firm Office Building Townhouses/A Condominiums Shopping Cen Restaurants Industrial Educational Medical/Health Interior Design Churches/Wor Municipal Build Restoration/Replanning Upper Midwes Church of St. YWCA Urban Library, St. Pa Bloomington, Apprehension of Minnesota, Hospital, St. P. Manufacturers Clients contact Sperl ALFRED FRE 314 Clifton Av Minneapolis,
Blue Cross/Blue Shield Offic ND, Honor Award, 1979 ND Crystal Sugar Company Res Moorhead, MN, Honor Awar Upson Engineering Phase II of ND, Grand Forks, ND, MN NDAIA; Breckenridge Nursin Breckenridge, MN, Merit Aw Knutson Center, Concordia MN, Honor Award, 1977 Gu Architecture; Detroit Lakes, Detroit Lakes, MN; Judicial Bldg. addition to State Capi Crow Wing City/County Law Center, Brainerd, MN; Chur Fargo, ND Manufacturers contact: W. Clients contact: Mark B. Fost FOWLER HANLEY, INC. 838 Butler Square Bldg. 100 N. 6th St. Minneapolis, MN 55403 612/332-8728 Established 1973 Michael A. Fowler Thomas J. Zumwalde John T. Hanley Gross Construction Volume 1979 1980 1981 (est.) Firm Personnel by Disciplin Architectural Engineering Other Technical	AllA American search Center, rd, 1978 NDAIA; I Addition, University erit Award, 1977 ng Home, rard, 1977 NDAIA; College, Moorhead, sild for Religious Jr. High School, Wing/State Office tol, Bismarck, ND; reforcement ch of Natavity, Dale Ruff ss PE AllA PE State of Projects \$34 million \$42 million shall in the state of the state	Architectural Interior Design Administrative Total in Firm Office Building Townhouses/A Condominiums Shopping Cen Restaurants Industrial Educational Medical/Health Interior Design Churches/Wor Municipal Build Restoration/Replanning Upper Midwes Church of St. YWCA Urban Library, St. Pa Bloomington, Apprehension of Minnesota, Hospital, St. P. Manufacturers Clients contact Sperl ALFRED FRE 314 Clifton Av Minneapolis,

	Work %
Office Buildings	10
Shopping Centers/Retail Restaurants	20 10
Industrial	20
Solar and/or Earth Sheltered	5
Apartments/Condominiums	20
Restoration/Renovation	10
Prime Engineering	15
Upper Midwest 72% Other Unternational 4%	J.S. 24%
Fruehauf Road Test Facility, LaBelles Catalogue Showrood AZ; Olympia Lounge Joe Lou MI; Peavey Co. Offices, Hibbi Sharjah Beach, Sharjah, Unit Wolf & Assoc. Office Bldg., Manufacturers contact: Jim Ticlients contact: Michael A. Fo Zumwalde	m, Paradise Val is Arena, Detroi ing, MN; Novote ed Arab Emirate Ioundsview, MN heusch
FREERKS-SPERL-FLYNN A	BCHITECTS A
2575 W. Seventh Street	Homiteois
St. Paul, MN 55116	
612/690-2431	A
Established 1958	-
Eugene L. Freerks Robert H. Sperl Eugene G. Flynn	
Gross Construction Volume	of Projects
1979	\$18,341,000
1980	\$16,683,000
1981 (est.)	\$15,911,000
Firm Personnel by Discipline	
Architectural	6
Interior Designers	1
Administrative Total in Firm	1 8
Total III FIIIII	Work %
Office Buildings	VVOIK %
Townhouses/Apartments/	
Condominiums	16
Shopping Centers/Retail	2
Restaurants	5
Industrial	1
Educational	34
Medical/Health Care	8
Interior Design Churches/Worship	20
Municipal Buildings	9
Restoration/Renovation	7
Planning	5
Upper Midwest 100%	
Church of St. Patrick of Edir YWCA Urban Center; Hayde Library, St. Paul; Church of	en Heights Brar Nativity of Mary
Bloomington, MN; State Bur Apprehension Laboratories, of Minnesota, College of Ve Hospital, St. Paul	St. Paul; Unive
Manufacturers contact: Euge Clients contact: Eugene L. F Sperl	ene G. Flynn Freerks, Robert
ALFRED FRENCH & ASSO 314 Clifton Ave. Minneapolis, MN 55403 612/871-3650 Established 1977	OCIATES INC.
Alfred W. French III Garth C. Rockcastle	
Firm Personnel by Discipline	
- Architectural Total in Firm	4

2	Work %
e Buildings	10
houses/Apartments/	
tominiums	10
ational	10
and/or Earth Sheltered	10
tect Designed Homes	20
oration/Renovation	20
ning & Urban Design	20

er Midwest 80% Other U.S. 20%

t Residence, Pigua, OH: Private dence, Grand Marais, MN; 1980 Revision prehensive Plan, Capitol Area, St. Paul: vation Study, Main St. Hydro-Electric Minneapolis; Pontillo's, renovation Lake Minneapolis; Townhouses, Historic Oregon ict, Dayton, OH; Hennepin-Lake Building vation Program

ts contact: Alfred W. French

. FRIDLUND, ARCHITECT, INC.

Minnetonka Blvd. eapolis, MN 55416 920-3080 blished 1951

Fridlund AIA, CSI e Bell AIA, CSI Kimpell Assoc. AIA ld Runk AIA, CSI n Bruflodt AIA n Greenwood

s Construction Volume of Projects

\$ 6,000,000 \$12,000,000

(est.) \$ 7,500,000

Firm Personnel by Discipline Architectural	0
	6
Administrative	1
Total in Firm	7

Total in Firm	7
	Work %
Office Buildings	10
Townhouses/Apartments/	
Condominiums	25
Shopping Centers/Retail	15
Restaurants	5
Industrial	10
Banks/Financial	5
Medical/Health Care	5
Interior Design	5
Recreational	20

Upper Midwest 95% Other U.S. 5%

98th Street Tennis & Swim Club, Bloomington, MN; Northgate Shopping Center, Blaine, MN; Court Apartments, Park Rapids, MN; Northgate Woods Apartments, Blaine, MN; Red Pine Apartments, Bemidji, MN; Nymore Elderly Housing, Bemidji, MN

Manufacturers contact: Any officer Clients contact: Any officer

FUEGELSO-PORTER-SIMICH-WHITEMAN,

(See: Architects IV)



GAUGER-PARRISH, INC. 500 Pioneer Bldg.

St. Paul, MN 55101 612/224-5691 Established 1972

Willard C. Parrish, Jr.



\$7 million

Glenn E. Gauger Gross Construction Volume of Projects \$6,500,000 1980

1981(est) \$7.5 million Firm Personnel by Discipline Architectural Other Technical Other General Total in Firm 6

Work % Office Buildings 5 Shopping Centers/Retail 5 Restaurants 25 Medical/Health Care 5 Solar and/or Earth Sheltered 5 Architect Designed Homes Municipal Buildings 35 Restoration/Renovation Planning Churches/Worship

Upper Midwest 60% Other U.S. 40%

Steele County, MN Courthouse Remodeling; Incarnation Lutheran Church Interior Renovations, St Paul, MN; W. W. Grainger, Inc., Sales/Warehouse Bldg, Plymouth, MN; Public Safety Bldg. Sioux Falls, S.D., AIA, ACA award;

Donaghue Doors, Inc. 13115 34th Ave. No. Minneapolis, MN 55441

distributor for

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and

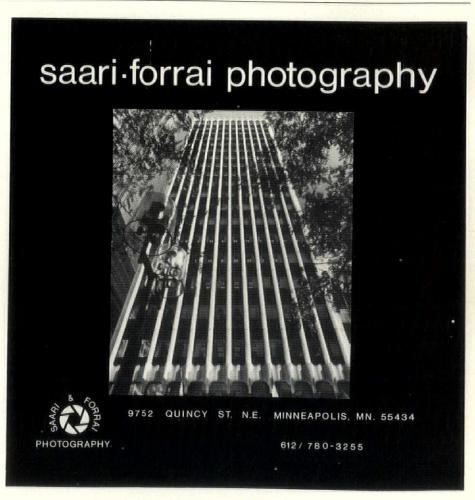
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Pedestrian and Handicapped Door Power Operating Equipment

612-559-0947

Specialists in Automated Door Equipment





Public Safety Bldg., Iowa City, IA. Public Works Office Building Addition and Remodeling, St. Paul, MN

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

GENESIS ARCHITECTURE

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



Philip B. Anderson James M. Sprague		AIA
	Volume of Projects	
1979	\$3 million	
1980	\$4 million	
1981 (est)	\$5,000,000	

1301 (631)	ψ5,000,000
Firm Personnel by Discipline	
Architectural	3
Other General	1
Total in Firm	4
	Work %
Office Buildings	10
Educational	10

	Work %
Office Buildings	10
Educational	10
Medical/Health Care	5
Solar and/or Earth Sheltered	10
Apartments/Condominiums,	
Townhouses	20
Municipal Buildings	20
Churches/Worship	10

Upper Midwest 100%

Grant Co. Library, Milbank, S.D.; Willmar Area Vo-Tech, Classroom Addition; Willmar Senior High School Addition; Project Turnabout, Granite Falls, MN; Federal Land Bank addition, Appleton, MN.; Richard Eakes Earth Flame, New Condon, MN.

Manufacturers contact: Philip B. Anderson or James Sprague

Clients contact: Philip B. Anderson

GLEESON ARCHITECTS

237 E. Sixth St. St. Paul, MN 55101 612/221-1940 Established 1977

Daniel Gleeson	A	NA
1980	\$3,000,000	
1981 (est)	1,500,000	
Firm Personnel by Discipline		
Architectural	1	
Total in Firm	1	
	Work %	
Office Buildings	50	
Banks/Financial	20	
Architect Designed Homes	10	
Restoration/Renovation	5	
Planning	5	
Renderings	5	
Landscape Architecture	5	

Upper Midwest: 97% International: Ireland, England 3%

Scanlan International Inc.; Marquette Bank, Fridley; HUD Renovation, St. Paul; Renderings for Oxford Company; Rendering for Baker Assoc.; House in Hudson, Wisconsin

Manufacturers contact: Dan Gleeson

GRAFFUNDER ASSOCIATES INC.

221-1st Natl. Bank Bldg. Wayzata, MN 55391 612/473-6727 Established 1948

Carl Graffunder

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

Firm Personnel by Discipline	
Architectural	3
Total in Firm	3

	Work %
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, Sc Heating; Newspaper Office Renovation, Redwood Falls, MN; Residence, Napa Valley CA; Christ Church, Episcopal, Woodbury, MI

Manufacturers contact: Carl Graffunder Clients contact: Carl Graffunder

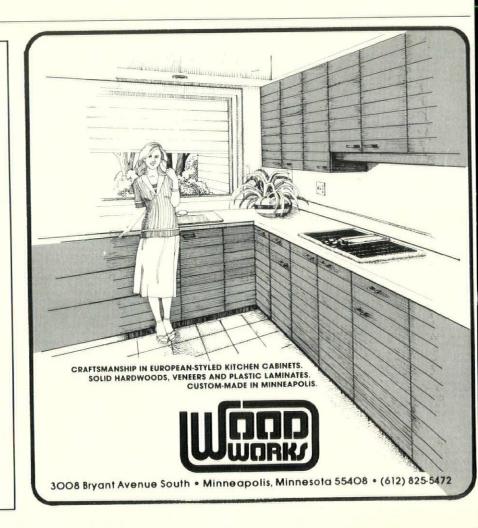
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> Robert Harnan Magic Entrances 1925 Oakcrest Ave. Roseville, MN 55113 612/633-0013



EBNER ASSOCIATES Langford Park Paul, MN 55108 /645-8455 ablished 1978



The state of the s	
W. Grebner	AIA
n Personnel by Discipline	
hitectural	1
al in Firm	1
142407470711 1 12	

hitectural design; urban design consulting; ign education

nufacturers contact: Dennis Grebner ints contact: Dennis Gerber

EEN, NELSON, WEAVER & WINSOR, INC. 3 Excelsior Blvd. neapolis, MN 55416

/926-7635 ablished 1920

le L. Green AIA
Iur E. Nelson Assoc. AIA
In K. Weaver AIA
K.F. Winsor AIA
See Construction Volume of Projects

	\$22 HIIIIIUH	
0	\$16 million	
1 (est.)	\$20 million	
Personnel by Discipline		
nitectural	14	
er Technical	1	
hinistrative	2	
er General	1	
il in Firm	18	
	Work %	

500 CO. C. C. S. S. S. S.	10
<u> </u>	Work %
e Buildings	16
taurants	2
r and/or Earth Shelter	1
strial	31
cational	29
rior Design	2
rtments/Condominiums,	
nhouses	3
icipal Buildings	3
toration/Renovation	14
er Midwest 600/ Other II C	100/

er Midwest 60% Other U.S. 40%

neapolis Area Vocational Technical Institute, neapolis, MN; Hans Christian Andersen nentary School, Minneapolis, MN; Boise cade Manufacturing Plant, Milford, CT; mpion International Manufacturing Plant, Smith, AR; Weyerhaeuser Manufacturing t (Retrofit), White Bear Lake, MN; nesota State Prison Feasibility, Stillwater,

ufacturers contact: Weaver or Winsor hts contact: Any of the four principals

ENLEE/REESE ASSOCIATES, LTD.

Flying Cloud Drive Prairie, MN 55344 941-9740 blished 1979

ard M. Greenlee



k L. Reese	1	4
s Construction Volum	me of Projects	
	\$4 million	
VA I	\$15 million	
(get)	C4C :: !!!	

(681.)	\$15 million
Personnel by Discipline	
tectural	2
neering	2
nistrative	1
in Firm	5

7.555 4000 - 100 (MR) 176 MINISTER	Work%
Office Buildings	10
Shopping Centers/Retail	10
Industrial	15
Renderings	5
Interior Design	5
Solar and/or Earth Sheltered	5
Architect Designed Homes	5
Townhouses/Apartments/	
Condominiums	15
Municipal Buildings	5
Planning	5
Prime Engineering	10
Landscape Architecture	5

Upper Midwest 50% Other U.S. 50%

Shorewood City Hall; Walker Library, Walker, MN; 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
9101/2 Excelsior Ave. W.
Box 611
Hopkins, MN 55343
612/935-2574
Established 1975

	AIA
AS	SLA
1	
1	
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 Apiary, Maplewood, MN; Organization and Planning of Programs, Burbank Livingston Griggs Preservation Association, St. Paul, MN; Analysis, Work of Elmer Lohmann, Stillwater, MN

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

GRISWOLD AND RAUMA, ARCHITECTS, INC. 720 2nd Ave. S.

Minneapolis, MN 55402 612/339-3071 Established 1963 David J. Griswold

1000	
David J. Griswold	AIA
John G. Rauma	FAIA
Calvin M. Olson	
Jackson W. Griswold	AIA
Robert G. Egge	AIA
Gross Construction Volume of	f Deciments

Gross Constructi	on Volume of Projects
1979	\$10 million
1980	\$12 million
1981 (est.)	\$8 million

Firm Personnel by Discipline	
Architectural	9
Administrative	2
Total in Firm	11
	Work%

F2010 100 100	VVUIN /O
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/Apartments/	
Condominiums	10
County and Municipal Buildings	10
Restoration/Renovation	10
Planning	2.5
Churches/Worship	5

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

Branch Offices for Midwest Federal Savings and Loan; Church of the Risen Savior, MSAIA Honor Award 1978; Campus Center, Inver Hills Community College; Renovation/Rehabilitation of Deputy, Hickory, Sanford Halls, Bemidji State University; Auditorium/Classroom Building, University of Minnesota, MSAIA Honor Award 1973; Hennepin County Ridgedale Library & Service Ctr, Minnetonka, MN.

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

AIA

AIA

GROUP II ARCHITECTS

104 West Redwood Marshall, MN 56258 507/532-4946 Established: 1979

Thomas J. Osterberg Ronald D. Halgerson		
Gross Construction Vo	olume of Projects	
1979	\$1,400,000	
1980	\$2,000,000	
1981(est.)	\$2,200,000	
Firm Personnel by Dis	cipline	
Architectural	2	
Engineering	2	
Total in Firm	4	
		_

Total in Firm	4	
	Work %	
Office Buildings	10	
Townhouses/Apartments/		
Condominiums	25	
Shopping Centers/Retail	5	
Industrial	5	
Educational	15	
Banks/Financial	20	
Churches/Worship	5	
Municipal Buildings	20	
Restoration/Renovation	5	
Planning	5	
Renderings	3	
Other	5	

Upper Midwest 100%

Pipestone Federal Savings & Loan Assn.
Marshall, MN; First Bank Mineota; Marshall
Detached Fac., Marshall, MN; Courthouse
Renovation Work for Watonwan Co., St. James,
MN; New Building Facilities for Watonwan Co.,
Law Enforcement/County Extension Addition,
St. James, MN; Outdoor Athletic Complex,
Marshall High School, Marshall, MN;
Remodeling/Renovation Work For the Municipal
On-Off Sale Liquor Store, Canby, MN.

Manufacturers Contact: Thomas J. Osterberg Cleints Contact: Ronald D. Halgerson, Thomas J. Osterberg

	Ī

DELBERT J. HALL ARCHITECT

2021 Hennepin Ave. E. Suite 189

Minneapolis, MN 55413 612/331-1941 Established 1976



AIA

Delbert J. Hall		
Gross	Construction	Volume of Projects
1979		\$1,400,000
1980		\$1,800,000
1981	(est.)	\$4,000,000

1961 (est.)	φ+,000,000
Firm Personnel by Discipline	
Architectural	1
Total in Firm	1
	Work %
Office Buildings	10
Shopping Centers/Retail	10
Restaurants	50
Industrial	20
Townhouses/Apartments/	
Condominiums	10
Condominiums	10

Upper Midwest 100%

McDonald's, Towne Square, St. Paul, MN;
Pocket Pie, Towne Square, St. Paul, MN; I.P.S.
Office, New Hope, MN; Maplewood Commercial
Center, Maplewood, MN

Manufacturers contact: Delbert J. Hall Clients contact: Delbert J. Hall

HAMMEL GREEN AND ABRAHAMSON, INC. ARCHITECTS/ENGINEERS

2675 University Ave. St. Paul, MN 55114 612/646-7501 2829 University Ave. S.E. Minneapolis, MN 612/378-3833 Established 1953



FAIA
AIA
AIA
CSI
AIA
FAIA

Gross Construction Volume	of Projects	
1979	\$47 million	
1980	\$54 million	
Firm Personnel by Discipline		
Architectural	70	
Engineering	31	
Landscape Architects	1	
Interior Designers	3	
Other Technical	3	
Other General	7	
Administrative	21	
Total in Firm	139	
	111 1 0/	

		-
	Work %	
Commercial/Industrial Projects	(includes	
Arts)	5	
Education	17	
Medical/Health Care	17	
Solar and/or Earth Sheltered	10	
Restoration/Renovation	15	
Churches/Worship	8	
Planning	7	
Landscape Architecture	3	
Prime Engineering	10	
Municipal Buildings	11	
Architect Designed Homes	4	
Interior Design	5	

Townhouses/Apartments/	
Condominiums	

Upper Midwest 85-90% Other U.S. 10-15%

8

Science Museum of Minnesota, MSAIA Honor Award; Honeywell Office Addition, MSAIA Honor Award; St. Mary's Hospital Surgical Expansion; Pillsbury Company Interior Architecture; Colonial Church of Edina; AIA Award; Donaldson Research Laboratories, Bloomington, MN; Northwest Crossing, St. Paul, MN; Colonial Church of Edina, Edina, MN, AIA Award

Manufacturers contact: Rod Erickson Clients contact: Perry Bolin

RICHARD HANDFORD & ASSOCIATES, LTD.

323 Liberty Bank Bldg.
St. Paul, MN 55104
612/645-4263
Established 1976

Richard W. Handford

AIA

1979	\$2,500,000
1980	\$3,000,000
1981 (est.)	\$3,500,000
Firm Personnel by Discipline	
Architectural	2
Interior Designers	1
A 1-1-1-1-1-1	2

Gross Construction Volume of Projects

Total in Firm	5
	Work %
Office Buildings	5
Banks/Financial	90
Interior Design	5

Upper Midwest 100%

Sprague National Bank, Caledonia, MN

Manufacturers contact: Richard Handford Clients contact: Richard Handford

LOWELL HANSON ARCHITECT

P.O. Box 187 Spring Valley, WI 54767 715/778-5685 Established 1978

Lowell Hanson	AIA
	Work %
Office Buildings	5
Shopping Centers/Retail	5
Industrial	50
Banks/Financial	5
Medical/Health Care	3
Interior Design	2
Solar and/or Earth Sheltered	2
Architect Designed Homes	1

Medical/Health Care	3	
Interior Design	2	
Solar and/or Earth Sheltered	2	
Architect Designed Homes	1	
Townhouses/Apartments/		
Condominiums	8	
Municipal Buildings	15	
Restoration/Renovation	5	
Churches/Worship	5	

Upper Midwest 100%

ITT Meyer Industries Test Facility; Donaldson Industrial Plant; Derrick Townhouses; Federal Land Bank Office; Knights of Columbus Commercial; Winchester Lumber Commercial

Manufacturers contact: John Erickson Clients contact: Lowell Hanson

ROBERT D. HANSON & ASSOCIATES, ARCHITECTS

Suite 226, 7515 Wayzata Blvd. Minneapolis, MN 55426 612/544-4122

Established 1973
Robert D. Hanson

Gross Construction Volume of Projects
1979 \$2.2 million
1980 \$2 million
1981 (est.) \$1 million

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

	Work %
Office Buildings	15
Shopping Centers/Retail	15
Industrial	10
Educational	10
Banks/Financial	10
Medical/Health Care	40

Upper Midwest 100%

Bethesda Nursing Home, Willmar, MN; Additi to Luther Haven Nursing Home, Montevideo, MN; Remodeling at Cambridge State Hospita Cambridge, MN; Trading Post Pioneer Village Montevideo, MN; Doctors' Clinic, Swift Count Benson Hospital, Benson, MN

Manufacturers contact: Robert D. Hanson Clients contact: Robert D. Hanson

HENDRIX/SNYDER ARCHITECTS, INC.

670 Sexton Building Minneapolis, MN 55415 612/339-7966 Established 1948

Thomas B. Hendrix William V. Snyder

Gross Construction Volume of Projects 1979 \$1 million 1980 \$6 million 1981 (est.) \$3.5 million

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

Upper Midwest 100%

Educational

Milton A. Salk School, Elk River, MN; Elk Riv Senior High School, Elk River, MN; E. R. Vandenberge School, Elk River, MN; Farmington Senior High School, Farmington, MN; Parker Elementary School, Elk River, M Aitkin Jr-Sr High School, Aitkin, MN

100%

Manufacturers contact: William Snyder Clients contact: T. Hendrix or W. Snyder

DNEY L. HENSLIN, AIA DICAL FACILITIES CONSULTANTS

E. Moreland St. Paul, MN 55118 /457-0199 ablished 1976

ney L. Henslin		AlA
Personnel by Discipline		
nitectural	1	
Wo	ork %	
ce Buildings	10	
lical/Health Care	60	
ning	5	
rches/Worship	5	
gramming & Feasibility Studies	20	
er Midwest: 90% Other U.S.: 1	0%	

ners Hospitals for Crippled Children, cago, IL; Hazel Park Family Medical Center mod.), St. Paul, MN; Central Plains Clinic , Sioux Falls, SD; St. Ann's Hospital, ertown, SD; Medical Clinic P.A., Yankton,

ufacturers contact: Rodney L. Henslin nts contact: Rodney L. Henslin

Holy Rosary, Miles City, MT

ADRIAN C. HESTNESS, ARCHITECT

130 N. Broadway Albert Lea, MN 56007 507/373-4205 Established 1966



10

10

5

Established 1966	_	
Adrian C. Hestness		AIA
Gross Construction Volume	of Projects	
1979	\$1,700,000	
1980	\$1,500,000	
1981 (est.)	\$1,300,000	
Firm Personnel by Discipline	9	
Architectural	2	
Total in Firm	2	
and the state of t	Work %	
Office Buildings	5	
Industrial	10	
Educational	5	
Banks/Financial	5	
Solar and/or Earth Sheltered	5	
Architect Designed Homes	5	

Upper Midwest 100%

Municipal Buildings

Churches/Worship

Condominiums

Planning

Townhouses/Apartments/

Restoration/Renovation

City Garage, Albert Lea, MN; Passive Solar Office Bldg., Northwood, IA; 8-plex Apartment Bldg., Glenville, MN; 12-plex Apartment Bldg., Manterville, MN; Development Activities Center, Waseca, MN; 4-plex Apartment Bldgs., Bode, IA

Manufacturers contact: Adrian C. Hestness Clients contact: Adrian C. Hestness

GENE E. HICKEY AND ASSOCIATES, INC 6950 France Ave.S. Edina, MN 55435 612/920-1881

Gene E. Hickey
Imogene B. Hickey
Jon P. Thorstenson
James R. Grover

AIA

Gross Construction V	olume of Projects
1979	\$5.5 million
1980	\$6.3 million
1981 (est.)	\$7.0 million
Firm Personnel by Di	scipline
Architectural	6
Administrative	1
Total in Firm	7
The state of the s	Work %

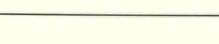
Office Buildings 4
Shopping Centers/Retail 2
Industrial 2
Banks/Financial 90
Medical/Health Care 2

Upper Midwest 100%

Established 1967

Northwestern State Bank, Stillwater, MN; National Bank of Commerce, Superior, WI; The Galleria, Edina, MN; Crystal State Bank, Crystal, MN; Pelican Valley State Bank, Pelican Rapids, MN; First Bank Burnsville, Burnsville, MN

Manufacturers contact: Jon Thorstenson, Jim Grover, or Jack Bidwell Clients contact: Gene Hickey, Jon Thorstenson,





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Jim Grover

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Princeton, Minnesota 55371 • (612) 389-4342

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HILLS GILBERTSON FISHER/CENTRUM ARCHITECTS INC.

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

76 S. 11th Street Minneapolis, MN 55403 612/375-0495



\$20 million

220 Young Ave. Cocoa Beach, FL 32931 305/783-8729

1980

Victor C. Gilbertson Leslie E. Formell	FAIA
James I. Lammers	AIA
Gross Construction Volume of Projects	

1981 (est.)	\$25 million	
Firm Personnel by Discipline		
Architectural	8	
Interior Designers	1	
Administrative	3	
Total in Firm	12	

	Work %
Office Buildings	•15
Shopping Centers/Retail	5
Restaurants	2
Industrial	2 5
Educational	15
Banks/Financial	2
Medical/Health Care	40
Interior Design	5
Solar and/or Earth Sheltered Apartments/Condominiums/	5
Townhouses	5
Renovation	10
Planning	2
Churches/Worship	15

Upper Midwest 94% Other U.S. 5% International 1%

Saint Cloud Hospital Phase II, St. Cloud, MN; GSA Supplemental A/E Contract, MN; Brooklyn Center Evangelical Free Church, Brooklyn Park, MN; 8th & LaSalle Retail Facility, Minneapolis, MN; Bauchi Outpatient Facility, Nigeria; Minneapolis Society for the Blind

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

THE HODNE/STAGEBERG PARTNERS, INC.
116 E. 22nd Street
Minneapolis, MN 55404
612/871-1700

612/871-1700
Established 1968
Thomas H. Hodne Jr.

James E. Stageberg

Gross Construction Vo	olume of Projects
1979	\$48 million
1980	\$40 million
1981 (est.)	\$120 million

Planning	2
Landscape Architects	1
Administrative	5
Total in Firm	31
	Work %
Office Buildings	15
Shopping Centers/Retail	2

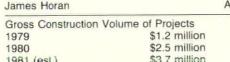
Banks/Financial	2	
Medical/Health Care	10	
Interior Design	2	
Solar and/or Earth Sheltered	2	
Architect Designed Homes	6	
Townhouses/Apartments/		
Condominiums	35	
Municipal Buildings	2	
Restoration/Renovation	2	
Planning	10	
Churches/Worship	5	
Landscape Architecture	5	

Upper Midwest 70% Other U.S. 30%

"1200 On The Mall" Condo. Apts., Minneapolis, MN; Native American Center for the Living Arts, Niagara Falls, NY; Doyle Community School, Flint, MI; Hennepin County Library, Edina, MN, MSAIA Merit Award 1976, AIA Honor Award 1974; IBM Building Expansion, Rochester, MN; 1199 Plaza Co-op Apartments, East Harlem, NYC, NY, AIA Nat'l. Honor Award; The Mall Germain, St. Cloud, MN, MSAIA Merit Award

Manufacturers contact: Jeffrey A. Scherer Clients contact: James E. Stagebereg or Thomas H. Hodne Jr.

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



1301 (631.)	ψο.7 111111011
Firm Personnel by Discipline	
Architectural	3
Other Technical	1
Administrative	1
Total in Firm	5
	111 1 01

	Work %
Office Buildings	15
Townhouses/Apartments/	
Condominiums	7
Industrial	10
Educational	10
Banks/Financial	10
Medical/Health Care	10
Interior Design	1
Solar and/or Earth Sheltered	1
Churches/Worship	3
Municipal Buildings	10
Restoration/Renovation	5
Planning	10
Renderings	1
Landscape Architecture	1
Recreational	10

Upper Midwest 100%

AIA FAIA

2

5

10

Secondary School, Hastings, MN; 1st Northtown Bank, Blaine, MN; Northway Office Bldg., Shoreview, MN; County Library, Burnsville, MN; Evergreen Shores Development, Shoreview, MN; Chapel Renovation, Mound, MN

Manufacturers contact: J. Horan Clients contact: J. Horan

HORTY, ELVING & ASSOCIATES, INC.

505 E. Grant Street Minneapolis, MN 55404 612/335-9364 Established 1955



Thomas Horty Carl D. Elving Arnold Berg ASCE, Leo Monster Russell N. Johnson ASHF James C. Elving Barbara Kassanchuk

Gross Construction	Volume of Projects
1979	\$10 million
1980	\$11 million
1981 (est.)	\$12 million

Firm Personnel by Discipline	
Architectural	9
Engineering	9
Interior Designers	2
Other Technical	1
Administrative	2
Total in Firm	23

	Work %
Office Buildings	5
Medical/Health Care	75
Interior Design	5
Planning	5
Townhouses/Apartments/	
Condominiums	10

Upper Midwest 85% Other U.S. 15%

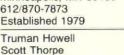
McKnight Geriatric Care Center for the Presbyterian Homes, Arden Hills, MN; Park Plaza Congregate Housing for the Ebenezer Society, Minneapolis, MN; Holy Family Hosp New Richmond, WI; Buffalo Memorial Hospit Buffalo, MN; Covenant Manor for Colonial A Home, Golden Valley, MN; St. Luke's Medic Office Building,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

Manufacturers contact: Leo Monsterarchitectural, James C. Elving-mechanical, Carl D. Elving-electrical Clients contact: Thomas Horty or Carl D. Elv

HOWELL, RADLOFF, THORPE ARCHITEC

206 Wesley Temple Bldg. Minneapolis, MN 55403 612/870-7873 Established 1979

Charles Radloff



Gross Construction Volume of Projects	
1979	\$2,500,000
1980	\$4,600,000
1981 (est.)	\$6 million

Firm Personnel by Discipline	
Architectural	5
Other Technical	1
Administrative	1
Total in Firm	7
	12/4/87 757 154

	Work %
Office Buildings	15
Medical/Health Care	20
Industrial	15
Solar and/or Earth Sheltered	40
Interior Design	5
Architect Designed Homes	45

Upper Midwest 95% Other U.S. 5%

Restaurants Industrial

Educational

re Clinic, Bloomington, MN; Airport Business ter Office Building, Bloomington, MN; Share c, St. Paul, MN; Southlake Professional te Bldg., Golden Valley Office/Whse.; ick Distribution Center; Pemble Residence

ufactuers contact: Mike Simon nts contact: Truman Howell or Scott Thorpe

TROM OSTREIM ARCHITECTS, P.A. York Avenue S. a, MN 55435 835-4488 blished 1980

B. A. Idstrom, II d M. Ostreim	AI.
Personnel by Discipline	731
itectural	2
l in firm	2
ufacturara contacti John I-	D

ufacturers contact: John Idstrom or David eim its contact: John Idstrom or David Ostreim

RDESIGN INC. Willow St. eapolis, MN 55403

eapolis, MN 55403 871-7979 blished 1969

ne Thorbeck
Pert Lambert
Per Martin
Shi Suri
AlA
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ASLA

Gross Construction Volume of	Projects
1979	\$5 million
1980	\$6 million
1981 (est.)	\$8 million
Firm Personnel by Discipline	
Architectural	5
Landscape Architects	3
Other Technical	1
Other General	2
Total in Firm	12
	39 (75.85) 7 (6.5

	1,5
	Work %
Educational	10
Banks/Financial	10
Medical/Health Care	10
Interior Design/Graphic Design	10
Solar and/or Earth Sheltered	10
Townhouses/Apartments/	
Condominiums	10
Municipal Buildings	10
Restoration/Renovation	10
Landscape Architecture	10
Other	10

Upper Midwest 90% Other U.S. 10%

Minnesota Zoo, 1978 MSAIA Honor Award; Augsburg Park Public Library, 1976 MSAIA Award; S. St. Paul Community Center, 1977 MSLA Award; St. Cloud Public Library; Minneapolis Parkway System, 1974 MSLA Award; Thorbeck Gazebo; Vinland Nat'l. Center

Manufacturers contact: Shashi Suri Clients contact: Duane Thorbeck or Robert Lambert

J

JAFVERT, MUELLER AND ASSOCIATES, INC.

6700 France Ave. Edina, MN 55435 612/926-7677 Established 1972

Lloyd R. Jafvert



Steven P. Mueller		
Firm Personnel by Discipline		
Architectural	2	
Interior Designers	1	
Other General	1/2	
Total in Firm	31/2	
	Marie of	

	0,1	
	Work %	
Office Buildings	12	
Shopping Centers/Retail	8	
Restaurants	5	
Industrial	10	
Educational	5	
Medical/Health Care	5 5	
Interior Design	15	
Solar and/or Earth Sheltered	5	
Architect Designed Homes	15	
Townhouses/Apartments/		
Condominiums	10	
Municipal Buildings	3	
Restoration/Renovation	7	
CONTRACTOR OF THE PARTY OF THE		_

Upper Midwest 100%

Lucker Residence, Hager City, WI; Southeast Fire Station, Golden Valley; Clairmont Residence, Bismarck, ND; Delegard Tool,



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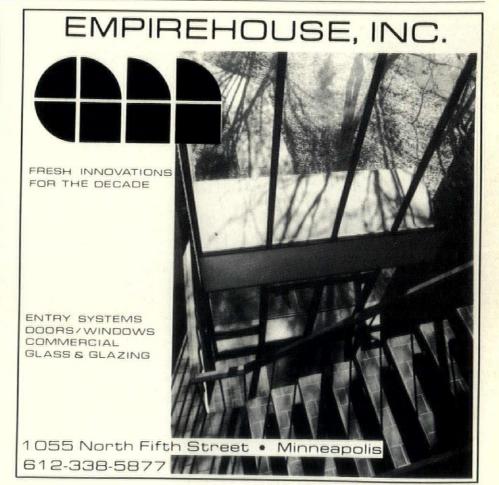
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Bloomington, MN; Southdale Medical Building, Southdale Office Centers 6600, 6700, 6750, 6800, Office Planning & Interiors; Burnsville Car Wash

Manufacturers contact: Steve Mueller Clients contact: Lloyd Jafvert

JOHNSON/HALVERSON/ANDERSON/ ARCHITECTS P.A.

117 N. Washington St. Grand Forks, ND 58201 701/772-7205

1979

Total in Firm

Established 1980 (Predecessor 1947)

Gary W. Johnson	AIA
Jon C. Halverson	AIA
Kent R. Anderson	AIA
Gross Construction Volume of P	roiects

\$4,000,000

6

1980 \$3,500,000 1981 (est.) \$4,000,000 Firm Personnel by Discipline Architectural 5 Administrative 1

- 1	Work %
Office Buildings	20
Townhouses/Apartments/	
Condominiums	20
Shopping Centers/Retail	10
Restaurants	5
Industrial	5
Educational	20
Banks/Financial	5
Interior Design	5 5
Churches/Worship	10

Upper Midwest 100%

Starcher Hall, University of North Dakota; Senior High School, Grafton, ND; Wilson Laird Core & Sample Library, University of North Dakota

Manufacturers contact: Any Principal Clients contact: Any Principal

PHILLIP D. JOHNSON ARCHITECT

5637 Brooklyn Blvd. Minneapolis, MN 55430 612/533-4235 Established 1978

-blabilotioa for o	
Philip D. Johnson	AIA
Gross Construction	Volume of Projects
1979	\$800,000
1980 \$1.0 million	
1981 (est.)	\$1,300,000

Firm Personnel by Discipline	
Architectural	2
Other General	1
Total in Firm	3
	Work %
Office Buildings	20
Interior Design	15
Architect Designed Homes	15
Townhouses/Apartments/	
Condominiums	5

Upper Midwest 100%

Solar and/or Earth Sheltered

Churches/Worship

Industrial

Brooklyn Law Center; Remodeling of Lake Harriet Baptist Church; Joy Evangelical Free Church; Safeway Bus Co.; Remodeling of Colony Park Baptist Church

Manufacturers contact: Phillip D. Johnson Clients contact: Phillip D. Johnson

JOHNSON, SHELDON & SORENSEN ARCHITECTS INC.

5407 Excelsior Blvd. Minneapolis, MN 55416 612/920-6956 Established 1972



Roger F. Johnson	AIA
Alvin D. Sheldon	AIA
Carlyle A. Sorensen	AIA

Gross Construction Volume of Projects
1979 \$12 million
1980 \$14 million
1981 (est.) \$16 million

Firm Personnel by Discipline
Architectural 7
Administrative 1
Other General 1
Total in Firm 9

		Work %	
Office B	uildings	10	
Industria		10	
Education	onal	10	
Banks/F	inancial	15	
Medical	Health Care	10	
Interior	Design	5	
	uses/Apartments/		
Condon	niniums	15	
Municip	al Buildings	5	
	es/Worship	10	
	ng Centers/Retail	5	
	t Designed Homes	5	

Upper Midwest 100%

37 Unit MHFA Family Hsg., Dodge Center, MN; Add'n. to Northwest Bank, Montevideo, MN; Federal Land Bank, Willmar, MN; St. Albert Parish Center, Albertville, MN; Crosby-Ironton High School Shop Add'n., Crosby, MN; Bethlehem Lutheran Church, Lakeville, MN

Manufacturers contact: Any Principal Clients contact: Any Principal

ZACK JOHNSON & ASSOCIATES, INC.

1398 Albany Ave. St. Paul, MN 55108 612/646-8048 Established 1979

Zack Johnson Jerry Messman	AIA, AIC
Firm Personnel by Discipline	
Architectural	3
Administrative	1
Total in Firm	4
Total AIA or MSAIA Members	1
	144 - 1

	Work %
Office Buildings	10
Townhouses/Apartments/	
Condominiums	10
Shopping Centers/Retail	15
Restaurants	5
Industrial	10
Banks/Financial	5
Interior Design	5
Solar and/or Earth Sheltered	10
Architect Designed Homes	5

Upper Midwest 95% Other U.S. 5%

Pinewood Clubhouse, Elk River, MN; Deretich Shopping Center, St. Francis, MN; South Shore Assisted Housing, Excelsior, MN; Elk River Downtown Redevelopment, Elk River, MN; Barrington Place PUD, Elk River, MN; Chisago Co. Senior Center, North Branch, MN

Manufacturers contact: Dennis Anderson Clients contact: Zack Johnson

K

KEGEL ASSOCIATES ARCHITECTS

1050 Lake Ave. Detroit Lakes, MN 56501 218/847-9876 Established 1961

Fred W. Kegel, Jr.

Gross Construction Volume of Projects 1979 \$5 million 1980 \$3 million

Firm Personnel by Discipline
Architectural 4
Administrative 2
Total in Firm 6

	Work %
Industrial	5
Educational	5
Medical/Health Care	80
Municipal Buildings	5
Restoration/Renovation	5

Upper Midwest 90% Other U.S. 10%

Commmunity College, Fergus Falls; Commu 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



Morle 0/

Established 1972 Roger J. Keiser

	VVOIK %
Office Buildings	2
Shopping Centers/Retail	2
Restaurants	2 2 1
Industrial	1
Educational	25
Banks/Financial	2
Medical/Health Care	40
Interior Design	2
Solar and/or Earth Sheltered	6
Architect Designed Homes	2
Townhouses/Apartments/	
Condominiums	2
Municipal Buildings	2
Restoration/Renovation	5
Planning	2 2 5 5 2
Churches/Worship	2
Upper Midwest 100%	

Sunset Nursing Home Add'n., Park Rapids, Gilfillan School, Bemidji, MN; Nobles County Developmental Achievement Ctr., Worthingt MN; Phase I Remodeling, Fergus Falls State Hospital; Phase II Remodeling, Fergus Falls State Hospital; Samuel P. Adams, Jr. Residence, Fergus Falls

Manufacturers contact: Roger J. Keiser, Fer Falls Office

Clients contact: Roger J. Keiser, Fergus Fa

30

10

TOFTE ASSOCIATES INC. Central Ave. N., Suite 210

zata, MN 55391 473-0277 blished 1958



W. Kilstofte
A. Poisson

s Construction Volume of Projects
\$10 million
\$8 million

\$8 million \$8 million \$8 million \$10 milli

I in Firm	9
The second second	Work %
e Buildings	18
pping Centers/Retail	5
aurants	2
strial	14
ational	3
s/Financial	34
cal/Health Care	2
or Design	10
and/or Earth Sheltered	2
itect Designed Homes	2
houses/Apartments/	
dominiums	2
cipal Buildings	8
oration/Renovation	1
ning	1
ches/Worship	2
scape Architecture	1
er Midwest 95% Other U.S	3. 5%

Town & Country Bank & Office Bldg., Woodbury, MN; Winhaven Court Section 8 Housing, Winona, MN; Leather Tanning Factory, S.B. Foot Tanning Co., Dumas, TX; Minn. Dept. of Transportation District Hdqtrs., Willmar, MN; Redwing YMCA; Albert Lea Community Theatre

Manufacturers contact: Irwin Kilstofte, Fred Poisson

Clients contact: Irwin Kilstofte or Fred Poisson

KIRKHAM, MICHAEL & ASSOCIATES
7601 Kentucky Ave. N.
Minneapolis, MN 55428
612/425-5777
Established 1970

Kent O. Lande
Lyle G. Trease

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 55
In

Upper Midwest 90% Other U.S. 10%

Maple Grove Parks Shelter; Minnesota Correctional Facility, Oak Park Heights; Rosewood (Paramount Plaza) Corp.; Mpls. City Hall Remodeling; U of M Hospital Radiation Therapy Facility

Manufacturers contact: Lyle G. Trease Clients contact: Lyle G. Trease

KLAPSTE GOLTZ ASSOCIATES INC.

1112 Nicollet Mall Minneapolis, MN 55403 612/332-8901 Established 1976

kga

	AIA
\$17.6 million	
\$4.5 million	
\$6 million	
line	
2	
1	
1	
4	
Work %	
40	
10	
10	
10	
10	
10	
	\$4.5 million \$6 million line 2 1 4 Work % 40 10 10 10



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7317 Cahill Rd., Minneapolis, MN55435 Phone (612) 941-6377 Irongate Mall, Hibbing, MN; Nortronics Company Inc., Golden Valley, MN; Fire Station, City of Maple Plain, MN; Dataserv Equipment, Inc., Hopkins, MN; Mn. Valley Medical Office, Shakopee, MN; Molecular Genetics, Inc., Edina,

Manufacturers contact: James Klapste Clients contact: Howard Goltz

CLETUS G. KLEIN & ASSOCIATES

7711 Country Club Dr. Minneapolis, MN 55427 612/546-1116 Established 1970

Cletus G. Klein	Al
Gross Construction Volu	me of Projects
1979	\$3.2 million
1980	\$4.5 million
1981 (est.)	\$4.0 million

Administrative	1
Total in Firm	3
	Work %
Office Buildings	40
Industrial	20
Solar and/or Earth Sheltered	5
Medical/Health Care	10
Architect Designed Homes	5
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

Established 1977	
George Klein	AIA
Clifford Buikema	AIA
Richard McCarthy	AIA
Helen Klein	

Gross Construction	Volume of Projects
1979	\$3.5 million
1980	\$4.5 million
1981 (est.)	\$5.0 million

1001 (001.)	
Firm Personnel by Discipline	
Architectural	6
Administrative	1
Interior Designers	1
Total in Firm	8

Total in Firm	В
	Work %
Office Buildings	20
Interior Design	20
Industrial	10
Solar and/or Earth Sheltered	5
Architect Designed Homes	15
Townhouses/Apartments/	
Condominiums	10
Municipal Buildings	10
Planning	5
Restoration/Renovation	5

Upper Midwest 100%

The Pillsburg World Headquarters, Interior Design Joint Venture; Shedd Brown Corporate Headquarters, Joint Venture; Metroquip Office and Retail/Service Center; Restoration and Remodeling of Lafayette Club; Meadowbrook Press Office Bldg.; Wayzata Bay Ctr. Tenant Warehouse Bldg.; Hennepin Co. Work/Study Release Residence, Adult Corrections Facility, Plymouth, MN

Manufacturers contact: Cliff Buikema Clients contact: George Klein

BRUCE KNUTSON ARCHITECTS INC.

123 E. Grant St. Minneapolis, MN 55403 612/874-7050 Established 1974

Bruce Knutson	A
Gross Construction \	/olume of Projects
1979	\$6.2 million
1980	\$10.2 million
1981 (est.)	\$15.5 million

1001 (001.)	* 1010
Firm Personnel by Disciplin	е
Architectural	5
Landscape Architects	2
Interior Designers	5
Administrative	1
Total in Firm	13

	Work %
Office Buildings	15
Restaurants	15
Interior Design	20
Townhouses/Apartments/	
Condominiums	50

Upper Midwest 80% Other U.S. 15% International 5%

Isles Condominiums, 56 Units; Minnesota Rubber Corporate Office Building; Cedar Isles Townhouses; David Nitz, Custom Residence; Sunset Beach & Tennis Club, Tampa, FL

Manufacturers contact: Dale Tremain Clients contact: Bruce Knutson

KORNGIEBEL ARCHITECTS

P.O. Box 49 Hutchinson, MN 55350 612/879-4101 612/587-2483 Established 1969



John W. Korngiebel	AIA
Gross Construction V	olume of Projects
1979	\$3 million
1980	\$3 million
1981 (est.)	\$5 million

1981 (est.)	\$5 million
Firm Personnel by Discipline	
Architectural	4
Administrative	1
Total in Firm	5
	150 00

	VVOIK %	
Office Buildings	6	
Restaurants	2	
Industrial	10	
Apartments/Condominiums	60	
Educational	6	
Municipal Buildings	13	
Churches/Worship	5	

Upper Midwest 100%

Hutchinson Industrial Corp. Plant & Offices; Howard Lake Community Bldg. & Library; McLeod County Social Service Bldg.; McLeod County Developable Achievement Center; Peoples State Bank, Comfrey, Paynesville Elderly Housing

Manufacturers contact: John Korngiebel

KORSUNSKY KRANK ERICKSON ARCHITECTS, INC.

570 Galaxy Bldg. 330 2nd Ave. So. Minneapolis, MN 55401 612/339-4200 Established 1968 K

Y. A. Korsunsky Ronald Krank Ronald C. Erickson Michael D. Wirtanen Richard J. Haluptzok David W. Broesder Daryl P. Fortier Stephen J. Lanak

Gross Construction	Volume of Projects
1979	\$57 million
1980	\$30 million
1981 (est.)	\$64 million

23
2
5
1
31

	Work %
Office Buildings	10
Shopping Centers/Retail	18
Restaurants	4
Industrial	15
Banks/Financial	8
Medical/Health Care	8
Interior Design	4
Solar and/or Earth Sheltered	2
Townhouses/Apartments/	
Condominiums	16
Municipal Buildings	2
Restoration/Renovation	8
Planning	3
Other	1

Upper Midwest 80% Other U.S. 20%

Galaxy Office Building: Point of France Condominiums; Northwestern State Bank of Jordan; Woodbury Office Target Stores; Humphrey Estate, Waverly, MN; Ichi-Ban Japanese Restaurant, Mpls.; Contemporary Designs, Inc.; Elk River Congregate Apts.

Manufacturers contact: Doug Lingren Clients contact: Ronald Krank, Y. A. Korsun Ronald C. Erickson

L

TERRY JOHN LAMB, ARCHITECT

1782 Laurel Avenue St. Paul, MN 55104 612/646-5320 Established 1979

Terry John Lamb

Gross Construction Volun	ne of Projects
1979	\$35,000
1980	\$335,000
1981 (est)	\$500,000

	2000
Firm Personnel by Discipline	
Architectural	
Total in Firm	

Office Buildings	10
Townhouses/Apartments/	
Condominiums	10
Shopping Centers/Retail	15
Industrial	10
Interior Design	5

r and/or Earth Sheltered	20	
itect Designed Homes	10	
oration/Renovation	20	
er Midwest 100%		
ufacturers contact: Terry hts contact: Terry Lamb	Lamb	
HARD LARSEN ARCHIT North Shore Drive oit Lakes, MN 56501 847-9439 blished 1979	TECTS	
ard A. Larsen	,	AIA
s Construction Volume	of Projects	
	\$750,000	
	\$1,105,000	
(est)	\$2,000,000	
Personnel by Discipline		
itectural	2	
I in Firm	2	
	Work %	
e Buildings	4	
nhouses/Apartments/		
dominiums	6	
pping Centers/Retail	4	
strial	4	

cational ical/Health Care itect Designed Homes

derings

ches/Worship

er Midwest 90%

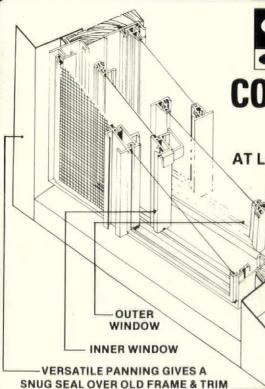
Detroit Lakes Animal Hospita Church Addition, Detroit Lake	al; Zion Lutheran
Manufacturers contact: Richard Larsen Clients contact: Richard Larsen	
LARSEN/ROVA ASSOCIAT ARCHITECTS/PLANNERS 15612 Hwy. 7 Minnetonka, MN 55343 612/933-8111 Established 1970	ES INC.
Richard J. Larsen	AIA
William M. Rova	AIA
Corinne M. Larsen	Assoc. AIA
Richard A. Schaefer	Assoc. AIA
Gross Construction Volume of 1979 1980 1981 (est.)	of Projects \$3.5 million \$6 million \$10 million
Firm Personnel by Discipline	
Architectural	6
Administrative	1
Total in Firm	7
	Work %
Office Buildings	15
Shopping Centers/Retail	20
Restaurants	7
Industrial	10
Banks/Financial	5
Medical/Health Care	5
Solar and/or Earth Sheltered	3
Architect Designed Homes Townhouses/Apartments/	3

Condominiums

Municipal Buildings

Planning	10
Churches/Worship	2
Upper Midwest 95% Other L	J.S. 5%
Fire Station, Waconia; Sears Dealership, Minnetonka; High Center, Minnetonka; Dahlberg Hopkins; Miller-Datsun, Minne Liquor Stores, St. Paul; Moon Excelsior	wood Office Building addition tonka; MGM
Manufacturers contact: Corinn Clients contact: Richard Larse	ne M. Larsen en or William Rov
LILYHOLM YOUNG & GLEE ARCHITECTS 237 E. 6th Street St. Paul MN 55101 612/227-7667 Established 1979	,
Leonard Lilyholm Howard Young Daniel Gleeson	Assoc. A Assoc. A
Gross Construction Volume of 1979 1980 1981 (est)	Projects \$3 million \$5 million \$6 million
Firm Personnel by Discipline Architectural Administrative Total in Firm	7 3 10
Industrial Banks/Financial	Work % 10 10
nterior Design Solar and/or Earth Sheltered	10 10

Restoration/Renovation



COMPLETE DATA & LITERATURE

AVAILABE ON REQUEST

55

4



10

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Planning Restoration/Renovation	10 20
Upper Midwest 100%	
Panama Flats Condominiums Townhouses; Scanlon Interna Affiliation"; Delina Condomin Marquette Bank, Fridley	ational Office "Pro
Manufacturers contact: Len L Gleeson	·
Clients contact: Len Lilyholm	or Dan Gleeson
GLEN L. LINDBERG ARCH 1422 W. Lake Street Minneapolis, MN 55408 612/822-9300 Established 1973	ITECTS
Glen L. Lindberg	AIA
Gross Construction Volume 1979 1980	of Projects \$3.5 million \$4.0 million
Firm Personnel by Discipline	
Architectural Total in Firm	3
Total III FIIIII	Work %
Office Buildings	10
Libraries	20
Industrial Interior Design	15 5
Townhouses/Apartments/	o o
Condominiums	10
Restoration/Renovation Churches/Worship	25 15
Upper Midwest 100%	
Manufacturers contact: Willia Randy D. Moon Clients contact: Glen L. Lind	
	iberg
LINDBERG PIERCE, INC. 512 Nicollet Mall Bldg. Suite 512	
Minneapolis, MN 55402 612/332-3339 Established 1973	
James H. Lindberg	AIA
Robert L. Pierce	AIA
Gross Construction Volume	
1979 1980	\$7 million \$4 million
1981 (est.)	\$4 million
Firm Personnel by Discipline	
Architectural Administrative	4
Total in Firm	5
-200000 No. W 2000000	Work %
Office Buildings	10
Restaurants Townhouses/Apartments/	5
Condominiums	5
Banks/Financial	5 50
Municipal Buildings Restoration/Renovation	10
Planning	5
Churches/Worship	10
Upper Midwest 100% Webber Park Community Li Parking Ramp; 3M Compar (3); Victoria State Bank; Fra Library Remodeling; Resurr Church, Roseville, MN; Vall	ny Skyway Bridges anklin Community rection Lutheran
Golden Valley, MN Manufacturers contact: Jam Robert L. Pierce	

JACK LINDEMAN—SPECIF CONSULTANT	ion none
5000 First Ave. S.	
Minneapolis, MN 55419 612/824-8822	
Established 1975	
Jack Lindeman	AIA
SAPE PAR CONTRACTOR	Work %
Commercial/Office/Retail	15 15
Housing Educational	20
Medical	5
Other Institutional Other	5 40
Minnesota 80% Other U.S.	
Manufacturers contact: Jack	
Clients contact: Jack Lindem	
LUNDAHL ARCHITECTS	1850.00
5509 Eden Prairie Rd.	
Minnetonka, MN 55343 612/933-3011	
Established 1971	
Richard L. Lundahl	AIA
Gross Construction Volume	of Projects
1979	\$2.5 million
1980	\$1.5 million
1981 (est.)	\$2.0 million
Firm Personnel by Discipline Architectural	2
Administrative	1
Total in Firm	3
9-25 12-12-12	Work %
Office Buildings	10 5
Industrial Banks/Financial	5
Architect Designed Homes	5
Churches/Worship	70 5
Restoration/Renovation	
- Pranting that sales sales	U.S. 5%
St. Hubert's Catholic Church 1974; Edina Baptist 1978; P	
of South Dakota; Eden Prair	rie Assembly of
God—Phase I	
Manufacturers contact: Rich	
Clients contact: Richard L. I	
THE LUNDGREN ASSOCIA 1140 Minnesota Bldg.	ATES INC.
St. Paul, MN 55101	
612/224-4765	I MANAGEMENT
Established 1949	EAL
Louis R. Lundgren George A. Johnson	FAIA PE
June S. Lundgren	AIA
Thomas M. Thompson	4
Cherry Lundgren Frank Fake, Jr.	Assoc. Al
riain rane, or.	Work %
Office Buildings	15
Shopping Centers/Retail	10
Industrial Educational	5
Educational Interior Design	5 5
Solar and/or Earth Sheltere	d 5
Architect Designed Homes	1
Restoration/Renovation Planning	10 10
Townhouses/Apartments/	10
Condominiums	25

Condominiums

Banks/Financial

Restaurants

Upper Midwest 50% Other U.S. 50% Kellogg Square; First National Bank of St. Pa Como Senior High School; Lake Crystal Towers; Maplewood Gardens; Aerial Port Training Facility; Horizon Heights; Prairie Estates; Hyde & Tanner Fine Leather Goods Clients contact: Louis R. Lundgren M MacDONALD AND MACK PARTNERSHIP 750 Grain Exchange Bldg. Minneapolis, MN 55415 612/341-4051 Established 1977 Stuart E. MacDonald Robert C. Mack 1979 \$230,000 1980 \$850,000 \$900,000 1981 (est.) Firm Personnel by Discipline Architectural 3 Other General Total in Firm 4 Work % Restoration/Renovation Historical and Architectural Research 25 Upper Midwest 50% Other U.S. 50% Work % Restoration/Renovation Restoration of the Meighen Store, Forestville Restoration of the Andrew Volstead Residen Granite Falls; Restoration of the Kudzia Residence; Historic Structures Survey of the Third Vandalia, Illinois, Statehouse; West Franklin Street Rehabilitation Plan, Evansvill IN; Condition Survey and Adaptive Use Plan & N Railroad Station, Evansville, IN Manufacturers contact: Stuart MacDonald or Robert Mack Clients contact: Stuart MacDonald or Robert THE MADSEN ASSOC. ARCHITECTS P.O. Box 345 Battle Lake, MN 56515 218/864-5400 Established 1971 Emil M. Madsen Gross Construction Volume of Projects 1979 \$1.4 million \$3.7 million 1980 1981 (est.) \$2.4 million Firm Personnel by Discipline 3 Architectural Administrative Total in Firm 4 Work % Office Buildings 1 Townhouses/Apartments/ Condominiums 65 Shopping Centers/Retail 2 7 Industrial 3 Educational 4 Banks/Financial Medical-Health Care 11 3 Architect Designed Homes

Churches/Worship

Municipal Buildings

Upper Midwest 100%

25 4

5

1

3

Clients contact: Jim Lindberg or Bob Pierce

Robert L. Pierce

70

er Nursing Home 46-bed addition, Fergus MN; Todd Twenty-Seven, Townhouses, Prairie, MN; Forty Unit Senior Citizen ng, Grant County, MN; School Addition, wood, MN; Greenwood 48 Townhouses, na, MN; Mid-America Processing Plant, s Falls, MN

facturers contact: Emil M. Madsen

OCH-WIRTH ARCHITECTURE & STRATION CO.

W. Lake, Room 204 eapolis, MN 55408 22-7676 Skyline Blvd. nont Pines, CA lished 1978

1	
1	
2	
Work %	
10	
10	
10	
50	
20	
	Work % 10 10 10 50

Upper Midwest 30% Other U.S. 70%

Silverado Mountain Ranch, Napa, CA; Estate Residence, 1990 Woodside, CA; Timber Inn, Phillips, WI; Earth Berm House, Energy Efficient, Corcoran, MN; Restoration of 2 Bldgs., Cable, WI; Ink Drawing for the Restoration of The Masonic Temple Bldg. for Svedberg, Vermeland Architects

Manufacturers contact: Duncan Malloch Clients contact: Duncan Malloch

MASTNY ASSOCIATES, ARCHITECTS

61 Brown Rd. S. Long Lake, MN 55356 612/476-0276 Established 1957



George G. Mastny	
Gross Construction Volum	me of Projects
1979	\$4 million
1980	\$1.5 million
1981 (est.)	\$2 million
Firm Personnel by Discip	line
Architectural	1
Total in Firm	1
	Work %
Office Buildings	5
Shopping Centers/Retail	70
Industrial	20
Architect Designed Home	s 5

Upper Midwest 100%

Gateway Mall, Bismarck, ND; Swanson Residence, Minnetonka, MN; Faribo West Mall, Faribault, MN; Red Owl Stores, MN, WI, MI; Thomas Engineering Office & Mfg., Brooklyn Park

Manufacturers contact: George G. Mastny Clients contact: George G. Mastny

MATSON, WEGLEITNER, ABENDROTH ARCHITECTS

5217 Wayzata Blvd. N. Plaza Bldg. Minneapolis, MN 55416 612/544-8941 Established 1958

Al Wegleitner Urban Abendroth		AIA
Firm Personnel by Discipline		TO JATE
Architectural	4	
Engineering	1	
Interior Designers	1	
Other Technical	3	
Administrative	3 2 2	
Other General	2	
Total in Firm	13	
	Work %	
Office Buildings	5	
Industrial	5	
Educational	85	
Interior Design	5	
Minnesota 100%		

Minnesota 100%

Manufacturers contact: Mr. Branscow or E. A.

Johnson

Clients contact: Wegleitner or Abendroth

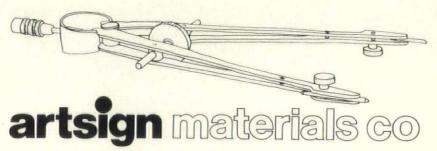
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10501 Wayzata Blvd. Minnetonka, MN 55343 612/546-8917 Established 1934	KILGORE II	K
Robert C. Van Hoe Robert A. Kilgore		AIA
Merrill A. Birch		AIA
Firm Personnel by Discipline Architectural	4	
Administrative	1/2	
Total in Firm	41/2	
Office Buildings	Work %	
Office Buildings Shopping Centers/Retail	21 7½	
Industrial	51/2	
Banks/Financial	33	
Medical/Health Care	5	
Architect Designed Homes Apartments/Condominiums	5 5	
Municipal Buildings	9	
Churches/Worship	5	
Upper Midwest 100%		
S. J. Groves Building, 10000 Hv	vv. 55	
Plymouth, MN; First Bank of Ro Rochester, MN; First Bank of E MN; First Bank Robbinsdale, Ro St. Albans Episcopal Church, E Golden Valley Community Cent Monticello Public Library, Monti	ochester, dina, Edina, obbinsdale, dina, MN; er, (Prelim.)	MN;
Manufacturers contact: Principa Clients contact: Principal		
McGUIRE-COURTEAU-LUCKE INC. 867 Grand Ave. St. Paul MN 55105		CTS,
INC. 867 Grand Ave. St. Paul, MN 55105 612/222-8451 Established 1973	1C	L
INC. 867 Grand Ave. St. Paul, MN 55105 612/222-8451 Established 1973 Patrick F. McGuire Arnold S. Lucke		AIA
INC. 867 Grand Ave. St. Paul, MN 55105 612/222-8451 Established 1973 Patrick F. McGuire Arnold S. Lucke Richard J. Dufresne Gross Construction Volume of	1 C	AIA
INC. 867 Grand Ave. St. Paul, MN 55105 612/222-8451 Established 1973 Patrick F. McGuire Arnold S. Lucke Richard J. Dufresne Gross Construction Volume of 1979	Projects \$4 million	AIA
INC. 867 Grand Ave. St. Paul, MN 55105 612/222-8451 Established 1973 Patrick F. McGuire Arnold S. Lucke Richard J. Dufresne Gross Construction Volume of 1979 1980	Projects \$4 million \$5 million	AIA
INC. 867 Grand Ave. St. Paul, MN 55105 612/222-8451 Established 1973 Patrick F. McGuire Arnold S. Lucke Richard J. Dufresne Gross Construction Volume of 1979 1980 1981 (est.)	Projects \$4 million	AIA
INC. 867 Grand Ave. St. Paul, MN 55105 612/222-8451 Established 1973 Patrick F. McGuire Arnold S. Lucke Richard J. Dufresne Gross Construction Volume of 1979 1980 1981 (est.) Firm Personnel by Discipline	Projects \$4 million \$5 million 4.5 million	AIA
INC. 867 Grand Ave. St. Paul, MN 55105 612/222-8451 Established 1973 Patrick F. McGuire Arnold S. Lucke Richard J. Dufresne Gross Construction Volume of 1979 1980 1981 (est.)	Projects \$4 million \$5 million	AIA
INC. 867 Grand Ave. St. Paul, MN 55105 612/222-8451 Established 1973 Patrick F. McGuire Arnold S. Lucke Richard J. Dufresne Gross Construction Volume of 1979 1980 1981 (est.) Firm Personnel by Discipline Architectural	Projects \$4 million \$5 million 4.5 million	AIA
INC. 867 Grand Ave. St. Paul, MN 55105 612/222-8451 Established 1973 Patrick F. McGuire Arnold S. Lucke Richard J. Dufresne Gross Construction Volume of 1979 1980 1981 (est.) Firm Personnel by Discipline Architectural Administrative Total in Firm	Projects \$4 million \$5 million 4.5 million	AIA
INC. 867 Grand Ave. St. Paul, MN 55105 612/222-8451 Established 1973 Patrick F. McGuire Arnold S. Lucke Richard J. Dufresne Gross Construction Volume of 1979 1980 1981 (est.) Firm Personnel by Discipline Architectural Administrative Total in Firm	Projects \$4 million \$5 million 4.5 million 7 1 8 Work % 5	AIA
INC. 867 Grand Ave. St. Paul, MN 55105 612/222-8451 Established 1973 Patrick F. McGuire Arnold S. Lucke Richard J. Dufresne Gross Construction Volume of 1979 1980 1981 (est.) Firm Personnel by Discipline Architectural Administrative Total in Firm Industrial Educational	Projects \$4 million \$5 million 4.5 million 7 1 8 Work % 5 20	AIA
INC. 867 Grand Ave. St. Paul, MN 55105 612/222-8451 Established 1973 Patrick F. McGuire Arnold S. Lucke Richard J. Dufresne Gross Construction Volume of 1979 1980 1981 (est.) Firm Personnel by Discipline Architectural Administrative Total in Firm Industrial Educational Medical/Health Care	Projects \$4 million \$5 million 4.5 million 7 1 8 Work % 5 20 10	AIA
St. Paul, MN 55105 612/222-8451 Established 1973 Patrick F. McGuire Arnold S. Lucke Richard J. Dufresne Gross Construction Volume of 1979 1980 1981 (est.) Firm Personnel by Discipline Architectural Administrative Total in Firm Industrial Educational	Projects \$4 million \$5 million 4.5 million 7 1 8 Work % 5 20	AIA
INC. 867 Grand Ave. St. Paul, MN 55105 612/222-8451 Established 1973 Patrick F. McGuire Arnold S. Lucke Richard J. Dufresne Gross Construction Volume of 1979 1980 1981 (est.) Firm Personnel by Discipline Architectural Administrative Total in Firm Industrial Educational Medical/Health Care Interior Design Solar and/or Earth Sheltered Architect Designed Homes	Projects \$4 million \$5 million 4.5 million 7 1 8 Work % 5 20 10 10 10 5	AIA
INC. 867 Grand Ave. St. Paul, MN 55105 612/222-8451 Established 1973 Patrick F. McGuire Arnold S. Lucke Richard J. Dufresne Gross Construction Volume of 1979 1980 1981 (est.) Firm Personnel by Discipline Architectural Administrative Total in Firm Industrial Educational Medical/Health Care Interior Design Solar and/or Earth Sheltered Architect Designed Homes Municipal Buildings	Projects \$4 million \$5 million 4.5 million 7 1 8 Work % 5 20 10 10 10 5	AIA
INC. 867 Grand Ave. St. Paul, MN 55105 612/22-8451 Established 1973 Patrick F. McGuire Arnold S. Lucke Richard J. Dufresne Gross Construction Volume of 1979 1980 1981 (est.) Firm Personnel by Discipline Architectural Administrative Total in Firm Industrial Educational Medical/Health Care Interior Design Solar and/or Earth Sheltered Architect Designed Homes Municipal Buildings Restoration/Renovation	Projects \$4 million \$5 million 4.5 million 7 1 8 Work % 5 20 10 10 10 5	AIA
INC. 867 Grand Ave. St. Paul, MN 55105 612/222-8451 Established 1973 Patrick F. McGuire Arnold S. Lucke Richard J. Dufresne Gross Construction Volume of 1979 1980 1981 (est.) Firm Personnel by Discipline Architectural Administrative Total in Firm Industrial Educational Medical/Health Care Interior Design Solar and/or Earth Sheltered Architect Designed Homes Municipal Buildings Restoration/Renovation Planning	Projects \$4 million \$5 million 4.5 million 7 1 8 Work % 5 20 10 10 10 10 10	AIA
INC. 867 Grand Ave. St. Paul, MN 55105 612/222-8451 Established 1973 Patrick F. McGuire Arnold S. Lucke Richard J. Dufresne Gross Construction Volume of 1979 1980 1981 (est.) Firm Personnel by Discipline Architectural Administrative Total in Firm Industrial Educational Medical/Health Care Interior Design Solar and/or Earth Sheltered Architect Designed Homes Municipal Buildings Restoration/Renovation	Projects \$4 million \$5 million 4.5 million 7 1 8 Work % 5 20 10 10 10 5	AIA AIA

	MARK MCKECHNIE ARCHI	TECT
E	314 West Ave. Red Wing, MN 55066	
	612/388-6382	
1	Established 1979	
1	Mark R. McKechnie	AIA
	Gross Construction Volume	
	1979 1980	\$100,000 \$995,000
	1981 (est.)	\$2 million
	Firm Personnel by Discipline	
	Architectural	2
	Administrative Total in Firm	21/2
	Upper Midwest 100%	
	Single Family House, St. Pa	aul: Chalet Square
	Offices, Red Wing; Earth-Sl Goodhue, MN; The College Wing; Goodhue Co. Citizen MN	heltered Residence, Apartments, Red
	Manufacturers contact: Mar Clients contact: Mark McKe	
	JAMES NELSON McKELL	IN III ARCHITECT
	604 W. Minnehaha Pkwy. Minneapolis, MN 55419	
	612/823-5223	
	Established 1977	
	James Nelson McKellin III	AIA
	Gross Construction Volume	
	1979 1980	\$4.5 million \$6 million
	1981 (est.)	\$5 million
	Firm Personnel by Disciplin	е
	Architectural	1
	Other General Total in Firm	1 2
	Total III Tilli	Work %
	Townhouses/Apartments/	VVOIR 70
	Condominiums	100
	Upper Midwest 100%	
	32 Unit Elderly Apartment,	
	Unit Elderly Apartment, Am Elderly Apartment, Cumber Elderly & Family Apts., St. Units, Low Income Family County, WI; 16 Units, Elde Valley, WI	ery, WI; 32 Unit rland, WI; 48 Units, Croix County, WI; 48 Housing, Sawyer rly Housing, Spring
	Unit Elderly Apartment, Am Elderly Apartment, Cumber Elderly & Family Apts., St. Units, Low Income Family County, WI; 16 Units, Elde Valley, WI Manufacturers contact: Jan III	nery, WI; 32 Unit rland, WI; 48 Units, Croix County, WI; 48 Housing, Sawyer rly Housing, Spring
	Unit Elderly Apartment, Am Elderly Apartment, Cumber Elderly & Family Apts., St. Units, Low Income Family County, WI; 16 Units, Elde Valley, WI Manufacturers contact: Jar III Clients contact: James Nel	nery, WI; 32 Unit reland, WI; 48 Units, Croix County, WI; 48 Housing, Sawyer rly Housing, Spring nes Nelson McKellin son McKellin III
	Unit Elderly Apartment, Am Elderly Apartment, Cumber Elderly & Family Apts., St. Units, Low Income Family County, WI; 16 Units, Elde Valley, WI Manufacturers contact: Jam III Clients contact: James Nel	nery, WI; 32 Unit reland, WI; 48 Units, Croix County, WI; 48 Housing, Sawyer rly Housing, Spring nes Nelson McKellin son McKellin III
	Unit Elderly Apartment, Am Elderly Apartment, Cumber Elderly & Family Apts., St. Units, Low Income Family County, WI; 16 Units, Elde Valley, WI Manufacturers contact: Jar III Clients contact: James Nel MELANDER AND MELAN INC. 800 Lonsdale Bldg.	nery, WI; 32 Unit reland, WI; 48 Units, Croix County, WI; 48 Housing, Sawyer rly Housing, Spring nes Nelson McKellin son McKellin III
	Unit Elderly Apartment, Am Elderly Apartment, Cumber Elderly & Family Apts., St. Units, Low Income Family County, WI; 16 Units, Elde Valley, WI Manufacturers contact: Jar III Clients contact: James Nel MELANDER AND MELAN INC. 800 Lonsdale Bldg. Duluth, MN 55802	nery, WI; 32 Unit reland, WI; 48 Units, Croix County, WI; 48 Housing, Sawyer rly Housing, Spring nes Nelson McKellin son McKellin III
	Unit Elderly Apartment, Am Elderly Apartment, Cumber Elderly & Family Apts., St. Units, Low Income Family County, WI; 16 Units, Elde Valley, WI Manufacturers contact: Jar III Clients contact: James Nel MELANDER AND MELAN INC. 800 Lonsdale Bldg.	nery, WI; 32 Unit reland, WI; 48 Units, Croix County, WI; 48 Housing, Sawyer rly Housing, Spring nes Nelson McKellin son McKellin III
	Unit Elderly Apartment, Am Elderly Apartment, Cumber Elderly & Family Apts., St. Units, Low Income Family County, WI; 16 Units, Elde Valley, WI Manufacturers contact: James Nel MELANDER AND MELAN INC. 800 Lonsdale Bldg. Duluth, MN 55802 218/727-5044 Established 1971	nery, WI; 32 Unit reland, WI; 48 Units, Croix County, WI; 48 Housing, Sawyer rly Housing, Spring nes Nelson McKellin son McKellin III
	Unit Elderly Apartment, Am Elderly Apartment, Cumber Elderly & Family Apts., St. Units, Low Income Family County, WI; 16 Units, Elde Valley, WI Manufacturers contact: James Nel MELANDER AND MELAN INC. 800 Lonsdale Bldg. Duluth, MN 55802 218/727-5044	nery, WI; 32 Unit reland, WI; 48 Units, Croix County, WI; 48 Housing, Sawyer rly Housing, Spring nes Nelson McKellin son McKellin III
	Unit Elderly Apartment, Am Elderly Apartment, Cumber Elderly & Family Apts., St. Units, Low Income Family County, WI; 16 Units, Elde Valley, WI Manufacturers contact: James Nel MELANDER AND MELAN INC. 800 Lonsdale Bldg. Duluth, MN 55802 218/727-5044 Established 1971 Donald K. Melander	nery, WI; 32 Unit reland, WI; 48 Units, Croix County, WI; 48 Housing, Sawyer rely Housing, Spring nes Nelson McKellin son McKellin III IDER ARCHITECTS, Alana
	Unit Elderly Apartment, Am Elderly Apartment, Cumber Elderly & Family Apts., St. Units, Low Income Family County, WI; 16 Units, Elde Valley, WI Manufacturers contact: James Nel MELANDER AND MELAN INC. 800 Lonsdale Bldg. Duluth, MN 55802 218/727-5044 Established 1971 Donald K. Melander James C. M. Wilander Firm Personnel by Disciplin Architectural	nery, WI; 32 Unit reland, WI; 48 Units, Croix County, WI; 48 Housing, Sawyer rely Housing, Spring nes Nelson McKellin son McKellin III DER ARCHITECTS, Al/
	Unit Elderly Apartment, Am Elderly Apartment, Cumber Elderly & Family Apts., St. Units, Low Income Family County, WI; 16 Units, Elde Valley, WI Manufacturers contact: James Nel MELANDER AND MELAN INC. 800 Lonsdale Bldg. Duluth, MN 55802 218/727-5044 Established 1971 Donald K. Melander James C. M. Wilander Firm Personnel by Disciplic Architectural Administrative	nery, WI; 32 Unit reland, WI; 48 Units, Croix County, WI; 48 Housing, Sawyer rely Housing, Spring nes Nelson McKellin son McKellin III IDER ARCHITECTS, Alana
	Unit Elderly Apartment, Am Elderly Apartment, Cumber Elderly & Family Apts., St. Units, Low Income Family County, WI; 16 Units, Elde Valley, WI Manufacturers contact: James Nel MELANDER AND MELAN INC. 800 Lonsdale Bldg. Duluth, MN 55802 218/727-5044 Established 1971 Donald K. Melander James C. M. Wilander Firm Personnel by Disciplin Architectural	nery, WI; 32 Unit reland, WI; 48 Units, Croix County, WI; 48 Housing, Sawyer rely Housing, Spring nes Nelson McKellin Son McKellin III DER ARCHITECTS, Alana 3 2
	Unit Elderly Apartment, Am Elderly Apartment, Cumber Elderly & Family Apts., St. Units, Low Income Family County, WI; 16 Units, Elde Valley, WI Manufacturers contact: James Nel MELANDER AND MELAN INC. 800 Lonsdale Bldg. Duluth, MN 55802 218/727-5044 Established 1971 Donald K. Melander James C. M. Wilander Firm Personnel by Disciplin Architectural Administrative Other General Total in Firm	nery, WI; 32 Unit reland, WI; 48 Units, Croix County, WI; 48 Units, Croix County, WI; 48 Housing, Sawyer rely Housing, Spring the Nelson McKellin son McKellin III DER ARCHITECTS, Ala Ne 3 2 1 6 Work %
	Unit Elderly Apartment, Am Elderly Apartment, Cumber Elderly & Family Apts., St. Units, Low Income Family County, WI; 16 Units, Elder Valley, WI Manufacturers contact: James Nel MELANDER AND MELAN INC. 800 Lonsdale Bldg. Duluth, MN 55802 218/727-5044 Established 1971 Donald K. Melander James C. M. Wilander Firm Personnel by Disciplin Architectural Administrative Other General Total in Firm	nery, WI; 32 Unit reland, WI; 48 Units, Croix County, WI; 48 Units, Croix County, WI; 48 Housing, Sawyer rely Housing, Spring nes Nelson McKellin son McKellin III DER ARCHITECTS, Ala Work % 14
	Unit Elderly Apartment, Am Elderly Apartment, Cumber Elderly & Family Apts., St. Units, Low Income Family County, WI; 16 Units, Elder Valley, WI Manufacturers contact: James Nel MELANDER AND MELAN INC. 800 Lonsdale Bldg. Duluth, MN 55802 218/727-5044 Established 1971 Donald K. Melander James C. M. Wilander Firm Personnel by Disciplin Architectural Administrative Other General Total in Firm Office Buildings Restaurants	nery, WI; 32 Unit reland, WI; 48 Units, Croix County, WI; 48 Units, Croix County, WI; 48 Housing, Sawyer rely Housing, Spring the Nelson McKellin son McKellin III DER ARCHITECTS, Ala Ne 3 2 1 6 Work %
	Unit Elderly Apartment, Am Elderly Apartment, Cumber Elderly & Family Apts., St. Units, Low Income Family County, WI; 16 Units, Elder Valley, WI Manufacturers contact: James Nel MELANDER AND MELAN INC. 800 Lonsdale Bldg. Duluth, MN 55802 218/727-5044 Established 1971 Donald K. Melander James C. M. Wilander Firm Personnel by Disciplin Architectural Administrative Other General Total in Firm	nery, WI; 32 Unit reland, WI; 48 Units, Croix County, WI; 48 Units, Croix County, WI; 48 Housing, Sawyer rely Housing, Spring the Nelson McKellin son McKellin III IDER ARCHITECTS, Alv Ne Work % 14 2

	Townhouses/Apartments/	
	Condominiums	10
	Municipal Buildings Restoration/Renovation	21 12
	Planning	5
	Shopping Ctrs./Retail	3
ĺ	Industrial	2
	Interior Design	5
	Solar and/or Earth Sheltered	4
	Churches/Worship	4
	Renderings Landscape architecture	2
	Upper Midwest 100%	
		to Contor
	St. Louis County Heritage & Ar Performing Arts Bldg., Duluth, 1980 Award for Design Excelle County Court House Remodeli Mid Mesabi Manor, Eveleth, M & Gas Department, Duluth, MN Projects, Duluth, MN; MN Pow Long Prairie, MN	MN; U.S./DO ence, Carlton ng, Carlton, M N; Duluth Wa N; City of Duli
	Manufacturers contact: Principals	als
	GORDON R. METCALF ARCH	HITECT. AIA
	LTD.	
	3030 Harbor Ln.	
	Plymouth, MN 55441 612/559-1734	
	612/559-1734 Established 1969	
	Gordon R. Metcalf	
	Gross Construction Volume of	Projects
	1979	\$4 million
		7.5 million
	1981 (est.)	\$4 million
	Firm Personnel by Discipline	
	Architectural	. 1
	Other General Total in Firm	1 2
		Work %
	Office Buildings	20
	Industrial	30
	Architect Designed Homes	20
	Municipal Buildings	10
	Restoration/Renovation	20
	Upper Midwest 100%	
	Manufacturers contact: Gordon Clients contact: Gordon R. Me	
	VAL MICHELSON & ASSOCI ARCHITECTS	ATES, INC.,
	1821 University Ave.	
	Suite N345	
	St. Paul, MN 55104	
	612/646-6377	
	Established 1963	
	Valerius L. Michelson	
	Craig G. Andersen David P. Bowers	
	Gross Construction Volume of	Projects
		\$2.2 million
_		\$1.8 million
	1981 (est.)	\$2 million
	Firm Personnel by Discipline	
	Architectural	5
	Administrative	1
-	Other General Total in Firm	1 7
	TOTAL III FILLII	

	Work %
Buildings	10
trial	10
ational	10
s/Financial	10
and/or Earth Sheltered	20
tect Designed Homes	10
ration/Renovation	20
ing	10

r Midwest 90% Other U.S. 5% ational 5%

ert Hall, St. Cloud University, MN; Itasca Community College, Planning Study, I Rapids, MN; Bailey Hall Dormitory, Univ. In., St. Paul, MN; 555 Park Office Bldg., Ital, MN; Child Development Ctr. Ideling, U of M, Minneapolis, MN; Public Ing Authority Offices Remodeling, St. Paul,

facturers contact: David Bowers s contact: Val Michelson or Craig sen

AM MILBRATH ARCHITECT
N. Main

Box 481 , MN 55912 33-7421 lished 1949

m Milbrath

Construction Volume of Projects \$1.4 million

\$1.4 million

Personnel by Discipline
sctural 1
n Firm 1

The First Security State Bank is newly remodeled with the LONG LASTING BEAUTY OF



Quarry Tile flooring and Black Slate check desk and ledges. All furnished and installed by

Drake Marble Company

CERAMICTILE QUARRYTILE MARBLE SLATE 10 PLATO BLVD. ST. PAUL, MN 55107 PHONE: 222-4759 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: William Milbrath Clients contact: William Milbrath

MILLER COMPANIES, INC. 3335 W. St. Germain

St. Cloud, MN 56301 612/251-4109 Established 1951

Jim W. Miller

Galen Kabe

Other

Planning Churches/Worship



119

Jeffrey J. Pilling
Steven Ludwig

Gross Construction Volume of Projects
1979 \$11,000,000
1980 \$12,000,000

1980 \$12,000,000 1981 (est.) \$13,500,000 Firm Personnel by Discipline Architectural 6 Interior Design 1

Total in Firm 126

Work %
Office Buildings 10
Shopping Centers/Retail 15
Restaurants 5
Industrial 25
Banks/Financial 2
Medical/Health Care 4
Interior Design 5
Architect Designed Homes 7
Apartments-Condominiums 15
Restoration/Renovation 5

Minnesota 80% Upper Midwest 20%

Northwestern Supply; Roosevelt Office Park; Jack's of Minnesota; Oak Garden Apartments, St. Cloud; Vilo Lanes, Brainerd

Manufacturers contact: Jeffrey J. Pilling, Steven Ludwig

Clients contact: Jeffrey J. Pilling, Steven Ludwig

MILLER-DUNWIDDIE-ARCHITECTS, INC

7913 Southtown Ctr. Minneapolis, MN 55431 612/884-8421 Established 1963



Foster W. Dunwiddie AIA
William J. Miller AIA

Gross Construction Volume of Projects
1979 \$5 million
1980 \$5 million
Firm Personnel by Discipline

Firm Personnel by Discipline
Architectural 10
Other Technical 2
Administrative 1
Total in Firm 13

Work %

Office Buildings 5
Municipal Buildings 20
Restoration/Renovation 25
Airport Facilities 50

Upper Midwest 90% International 10%

Commandant's House & Officers' Quarters Restoration, Fort Snelling, MSAIA Merit Award 1979; Jet Engine Test Facility, British Caledonian Airways, Prestwick, Scotland; Green

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Concourse Addition, Minneapolis-St. Paul International Airport; International Charter Terminal, Minneapolis-St. Paul International Airport; Coon Rapids City Hall Addition, Coon Rapids, MN; Weyerhaeuser Memorial Museum, Little Falls, MN

Manufacturers contact: Foster Dunwiddie or William Miller

Clients contact: Foster Dunwiddie or William Miller

MILLER HANSON WESTERBECK BELL ARCHITECTS, INC.

Suite 300, Butler Square Bldg 100 N. Sixth Street Minneapolis, MN 55403 612/338-7700 Established 1962

John R. Miller	AIA
James E. Hanson	AIA
Larry Westerbeck	
Edwin M. Bell	AIA
Wilton J. Berger	Assoc. AIA
Jay M. Johnson	AIA

Gross Construction	Volume of Projects
1979	\$23.6 million
1980	\$28 million
1981 (est.)	\$32 million

Firm Personnel by Discipline	
Architectural	21
Other Technical	1
Administrative	2
Total in Firm	24
	12 20 00 00

	Work %
Office Buildings	10
Townhouses/Apartments/	
Condominiums	50
Municipal Buildings	5
Restoration/Renovation	20
Medical/Health Care	10
Solar and/or Earth Sheltered	5

Upper Midwest 100%

Lake Point Condominiums, Minneapolis; Bemidji City Hall; Regency Condominiums, St. Paul, MN; Hilltop Manor, Housing for Elderly, Eveleth, MN; Central Towers, Housing for Elderly, Rochester, MN; Bremertown Townhouses, Austin, MN

Manufacturers contact: James E. Hanson Clients contact: Principals

ELDON MORRISON ARCHITECTS/INC.

613 Fourth Street White Bear Lake, MN 55110 612/426-3287 Established 1967



Eldon D. Morrison	AIA
William T. Farnan	Assoc. AIA
Dennis G. Drews	
Gross Construction Volume	of Projects

1979	\$5 million
1980	\$5 million
Firm Personnel by Discipline	
Architectural	4
Landscape Architects	1/2
Other General	1/2
Total in Firm	5

	Work %
Office Buildings	10
Shopping Centers/Retail	5
Restaurants	5
Industrial	10
Banks/Financial	5
Medical/Health Care	5

Interior Design	3
Solar and/or Earth Sheltered	10
Architect Designed Homes	15
Townhouses/Apartments/	
Condominiums	10
Municipal Buildings	5
Restoration/Renovation	5
Churches/Worship	10
Landscape Architecture	2

Upper Midwest 100%

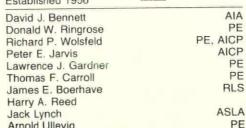
Solar-Bermed Residence for Corporate Executive, Rosemount, MN; St. Paul's Lutheran Church, Wyoming, MN; Christ Memorial Lutheran Church, Plymouth, MN; Lakewood Village Townhouses, White Bear Lake, MN; John Buckley Earth Sheltered Residence, North Branch, MN; Reell Precision Manufacturing Office/Warehouse, Vadnais Heights, MN; Cannon Mall Shopping Center, Cannon Falls, MN

Manufacturers contact: Dennis Drews or Wayne Mincke Clients contact: Eldon Morrison or Dennis Drews

MYERS & BENNETT ARCHITECTS/BRW BATHER-RINGROSE-WOLSFELD-JARVIS-GARDNER, INC.

2829 University Ave. S.E. Minneapolis, MN 55414 612/379-7878 Established 1956

Arnold Ullevia



State of the state	
Gross Construction	Volume of Projects
1979	\$19.2 million
1980	\$24 million
1981 (est.)	\$28 million

Total in Firm	115
Engineers	12
Transportation Professionals	
Planning Professionals	9
Landscape Architects	3
Administrative	13
Technicians/Survey Crew	55
Architects	14
Firm Personnel by Discipline	

	Work %
Office Buildings	10
Shopping Centers/Retail	15
Industrial	5
Educational	22
Banks/Financial	2
Townhouses/Apartments/	
Condominiums	12
Municipal Buildings	7
Solar and/or Earth Sheltered	20
Restoration/Renovation	7

Upper Midwest 85% Other U.S. 15%

Williamson Hall (U of M), 6 Regional and National Arch. Awards; Civil/Mineral Engineering (U of M); U.S.A.F. Academy, Visitor Center; Walker Underground Library, Minneapolis; Bonaventure Center, Ridgedale; Town Oaks Townhouses, Minneapolis, Design & Environment Award for Excellence

Manufacturers contact: Jack Myers or Larry Clients contact: Architecture: David Bennett or Mark Swens Planning: Peter Jarvis Transportation: Richard Wolsfeld Engineering: Donald Ringrose or Lawrence Gardner

DAVID NORBACK & ASSOC.

1736 Lincoln Ave. St. Paul, MN 55105 612/698-5089 Established 1979

David C. Norback

NORDALE ASSOCIATES

3250 W. 66th St. Minneapolis, MN 55435 612/925-3646 Established 1972

David E. Nordale

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

	Work %
Office Buildings	40
Townhouses/Apartments/	
Condominiums	10
Shopping Centers/Retail	10
Industrial	25
Banks/Financial	10
Interior Design	5

Upper Midwest 55% Other U.S. 30% International 15%

Manufacturers contact: Dave Nordale Clients Contact: Dave Nordale

NORDBLOM & ASSOCIATES

12450 Wayzata Blvd. Minnetonka, MN 55343 612/546-5573 Established 1932

Donald O. Nordblom

Gross	Construction	Volume	of	Projects	
1979				\$3 million	
1980				\$3 million	
			_		

Firm Personnel by Discipline Architectural Landscape Architects	
Architectural	
andecane Architects	3
Lanuscape Alcinicots	1
Administrative	1
Total in Firm	5

A SECTION OF THE SECT	
	Work %
Office Buildings	15
Restaurants	15
Architect Designed Homes	30
Apartments/Condominiums	20
Restoration/Renovation	10

Upper Midwest 100%

Ridge Plaza Bldg., Minnetonka; Burnet Off Bldg., Wayzata; St. Paul Union Gospel Mis St. Paul; M. Fredericks Residence, North (Pebblebrook Apartments, Bloomington; Ho Inn Motel, Maplewood

Manufacturers contact: Bruce Schmit Clients contact: Donald O. Nordblom

S NOVAK ARCHITECT, INC.

Robert Trail unt, MN 55068 2254 ed 1975

Novak onstruction Volume of Projects \$9 million \$12 million \$12 million

sonnel By Discipline esigners neral 2 irm 9 s/Worship

idwest 85% Other U.S. 15%

partments, Buffalo; Big Ben nt, Burnsville; Crosstown Baptist Eden Prairie; Eagan Neighborhood agan; 1st State Bank of Apple Valley, lley; Beverly Vista Housing nent, Palm Springs, Calif.

urers contact: Robert Rhodes ontact: Charles Novak

SVEDBERG ARCHITECTS

ow St., Suite 100 olis, MN 55403 9490 ed 1974

Nicholas A. Palaia Vern Svedberg	AIA AIA
Gross Construction Volu 1980 1981 (est.)	sme of Projects \$11 million \$28 million
Firm Personnel by Discip	
Architectural	5
Other Technical	3
Administrative	1

	Work %
Office Buildings	10
Townhouses/Apartments/	
Condominiums	50
Shopping Centers/Retail	10
Educational	5
Architect Designed Homes	5
Restoration/Renovation	20

Glen Lake Housing for the Elderly; East Bank Riverfront Development; U of M Chemistry Lab Renovation; Masonic Temple renovation.

Manufacturers contact: Pete Sieger Clients contact: Nicholas A. Palaia or Vern Svedberg

THE LEONARD PARKER ASSOCIATES, ARCHITECTS, INC.

430 Oak Grove Minneapolis, MN 55403 612/871-6864 Established 1957

Leonard S. Parker Gary J. Mahaffey Daryl E. Hansen Francis Bulbulian Steve Huh

Total in Firm

FAIA AIA AIA AIA AIA

	the second secon	
Gross Construction Volume of	of Projects \$15 million	
1980		
	\$16 million	
1981 (est.)	\$22 million	
Firm Personnel by Discipline		
Architectural	14	
Interior Designers	1	
Administrative	3	
Other General—Graphics	1	
Total in Firm	19	
	Work %	
Office Buildings	25	
Industrial	10	
Educational	25	
Solar and/or Earth Sheltered	10	
Architect Designed Homes	5	
Apartments/Condominiums	5	
Restoration/Renovation	20	
Planning	20	

Upper Midwest 90% Other U.S. 10%

Ramsey County Juvenile Service Center, St. Paul, MSAIA Honor Award 1980; Law School University of Minnesota, Owens-Corning Fiberglas Corporation Energy Conservation Award 1978, Gelco International Headquarters Building, MSAIA Award of Merit 1979; Field House, University of Minnesota, Duluth, Award of Excellence 1977 American Institute of Steel Construction; Residence, Minnetonka, MN, Award of Merit 1977 American Institute of Architects; Student Housing, Southwest Minnesota State University, MSAIA Honor

Manufacturers contact: Steve Huh Clients contact: Leonard Parker

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It's the

PATCH ERICKSON MA 2311 Wayzata Blvd. Minneapolis, MN 55405 612/374-3490 Established 1955	DSON WATTEN, INC.
Donald M. Erickson	Al
John A. Madson	Al
L. Vern Watten	Al
Gross Construction Volu	me of Projects
1979	\$5 million
1980	\$8 million
1981 (est.)	\$13 million
Firm Personnel by Disci	pline
Architectural	6
Administrative	2

Other General	1
Total in Firm	9
	Work %
Office Buildings	5
Shopping Centers/Retail	5
Industrial	5
Educational	10
Banks/Financial	10
Medical/Health Care	30
Apartments/Condominiums/	
Townhouses	15
Municipal Buildings	12
Interior Design	2
Planning	3

Upper Midwest 100%

Mercy Hospital Addition, Moose Lake; Bethel Manor II, Sr. Citizen Housing, Alexandria; Aitkin Hospital Addition, Aitkin; Anoka County Courthouse, Anoka; Scott County Courthouse, Shakopee

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

BENT PAULSEN, AIA 1305 Oakview Lane N.

Plymouth, MN 55441 612/545-3685 Established 1977

Bent Paulsen

Boilt I dalouii	
Firm Personnel by Discipline Architectural	1
200000000000000000000000000000000000000	Work %
Office Buildings	5
Shopping Centers/Rental	40
Industrial	10
Educational	5
Interior Design	5
Solar and/or Earth Sheltered	20
Architect Designed Homes	15

Upper Midwest 100%

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

PAULY & OLSEN ASSOCIATES, LTD.

113 Fifth Ave. S. St. Cloud, MN 56301 612/252-4740 Established 1974

AIA

AIA



Robert F. Pauly	AIA
Richard A. Olsen	AIA
Gale J. Eastwood	PE
Joseph R. Bettendorf	PE
Gross Construction Volume of Pr	niects

	Work%	
Total in Firm	14	
Other General	1	
Administrative	2	
Engineering	4	
Architectural	7	
Firm Personnel by Discipline		
1981 (est).	\$7 million	
1980	\$5.8 million	
1979	\$4.3 million	

	Work%	
Office Buildings	7.5	
Industrial	15	
Shopping Centers/Rental	7.5	
Educational	15	
Banks/Financial	3.75	
Medical/Health Care	7.5	
Solar and/or Earth Sheltered	3.75	
Municipal Bldgs.	7.5	
Restoration/Renovation	3.75	
Prime Engineering	25	
Churches/Worship	3.75	

Upper Midwest 100%

Viking Coca-Cola Bottling Company, New Facility; College of St. Benedict, Henrita Academic Bldg. renovation, St. Joseph, Mn; Church of St. Anne, remodeling, Kimball, MN; Maintenance Bldg., St. Cloud State University, St. Cloud, MN; Saulk Rapids Fire Station; Enfield I-94 Safety Rest Area

Manufacturers contact: Don Schuba Clients contact: Robert F. Pauly, Richard A. Olsen

PERRENOUD ARCHITECTS, INC.

162 S. Plaza Bldg. Gamble Center Minneapolis, MN 55416 612/544-2773 Established 1968

Firm Personnel by Discipline

Architectural

AIA



6

Latabilatica 1000			
Donald J. Perreno	oud Al	IA	
Bruce DeJong		AIA	
Gross Constructio	n Volume of Projects		
1979	\$14 million		
1980	\$8 million		
1981(est.)	\$10 million		

Administrative	2
Total in Firm	8
	Work %
Office Buildings	15
Shopping Centers/Retail	55
Restaurants	5
Industrial	10
Banks/Financial	1
Solar and/or Earth Sheltered	1
Architect Designed Homes	2
Townhouses/Apartments/	
Condominiums	5
Municipal Buildings	2
Restoration/Renovation	1
Interior Design	1
Planning	2

Upper Midwest 90% Other U.S. 10%

Valley West Des Moines Mall; Water Pro Company; Phillips Temro, Inc.; Copper Mall; Beaver Mall; Neal Slate Addition

Manufacturers contact: Bruce A. DeJong Clients contact: Donald J. Perrenoud

PETERSON, CLARK AND ASSOCIATE

750 Plymouth Bldg Minneapolis, MN 55402 612/333-3215 Established 1960

Wilber B. Clark, Jr. Richard A. Peterson

Gross Construction Volume of Projects \$18.850.00 1979 1980 \$16,500,00 1981 (est.) \$6,000,00

Firm Personnel by Discipline Architectural Engineering Interior Designers Other General Total in Firm

Work Office Buildings Restaurants Industrial Educational Banks/Financial Interior Design Architect Designed Homes Municipal Buildings Restoration/Renovation Churches/Worship

Upper Midwest 100%

Northwestern National Bank Operations Minneapolis; Hyatt-Regency Hotel, Minr (Associate Architect and Constr. Manag Hennepin County Gov't. Center, Steel A Ebenezer Housing Project (Joint Ventur Minnesota Zoological Garden, MSAIA M Award: Midwest Plaza, East Tower, Mp

Manufacturers contact: Clark, Peterson, Clients contact: Clark, Peterson

WILLIAM S. PETERSON AND ASSOC **ARCHITECTS**

1102 Wesley Temple Bldg. Minneapolis, MN 55403 612/871-1331 Established 1976

William S. Peterson

Gross Construction Volume of Projects \$2.5 millio 1979 1980 \$2.7 millio \$3 millio 1981 (est.)

Work

Firm Personnel by Discipline Architectural Interior Designer Administrative Total in Firm

Office Buildings Shopping Centers/Retail Restaurants Banks/Financial Medical/Health Care Interior Design Solar and/or Earth Sheltered Churches/Worship Planning

idwest 100%

State Bank; Real Estate 10 Corporate Brooklyn Park, MN; Calhoun/Realty ffice Bldg., Mpls.; Fridley United at Church; Real Estate 10 Office Bldg., plds; Galilee Evangelical Lutheran Roseville. MN

turers contact: Larry Malmin ontact: Bill Peterson

RICHMOND, ARCHITECTS, INC.

quette Bank Bldg. er, MN 55901

1839 ed 1966

C. Pieper AIA
Richmond AIA
sonnel by Discipline
ural 2
chnical 2
neral 1
firm 5

Work %

illdings 5

Designed Homes 5

hts/Condominiums 10

on/Renovation 10

s/Worship 5

35

15

dwest 100%

urers contact: Kenneth C. Pieper or . Richmond

ontact: Kenneth C. Pieper or Robert E.

H. M. PIERCE AIA ARCHITECTS

5930 Kirkwood Lane Plymouth, MN 55442 612/559-4001 Established 1974



15

10

5

Harold M. Pierce		AIA
Gross Construction Volume o	f Projects	
1979	\$3 million	
1980	\$3 million	
1981 (est.)	\$4 million	
Firm Personnel by Discipline		
Architectural	1.5	
Total in Firm	1.5	
	Work %	
Office Buildings	15	
Restaurants	20	
Industrial	10	
Solar and/or Earth Sheltered	5	
Interior Design	5	

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 Programs, Inc., Brooklyn Center

Manufacturers contact: Hal Pierce Clients contact: Hal Pierce

Architect Designed Homes

Townhouses/Apartments/

Restoration/Renovation

Condominiums

Other

Churches/Worship

Upper Midwest 100%

PAUL PINK & ASSOCIATES, INC.

430 Oak Grove, Suite #306 Minneapolis, MN 55403 612/871-5615 Established 1974

Paul Pink		AIA
Gross Construction Volume of Projects		
1979	\$9,350,000	
1980	\$10 million	
1981(est.)	\$25 million	
Firm Personnel by Disciplin	ne	
Architectural	7	
Other Technical	10	
Administrative	4	
Total in Firm	21	
	Work %	
Office Buildings	10	
Shopping Centers/Retail	70	
Restaurants/Theaters	6	
Apartments/Condominiums		
Townhouses	4	
Restoration/Renovation	10	
Upper Midwest 50% Othe	r U.S. 50%	

Brooklyn Park Sports & Health, 1978 MSAIA Merit Award; Yorkdale Townhomes, Edina, MN; Lake Point Condominiums, Joint Venture; Burnhaven Mall, Burnsville, MN; Wards/Terrace Shopping Ctr., Robbinsdale, MN; Old Capitol Theatre, Iowa City, Iowa; Los Primos Restaurants, Twin Cities Suburbs

Manufacturers contact: Richard Bastyr Clients contact: Paul Pink, Jeremy Mayberg or Michael Shields

Fogelberg Company

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- WOLVERINE

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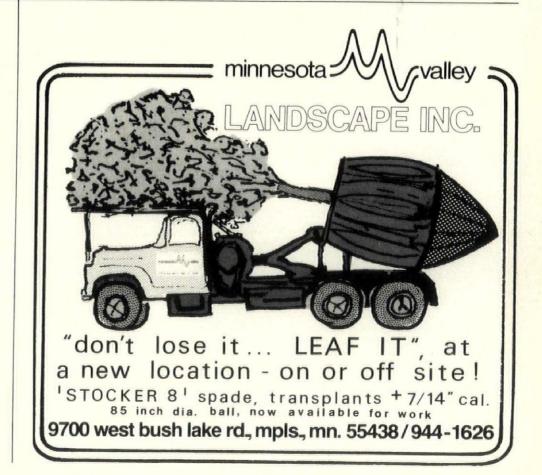
- SIERRACIN OMNI-LITE/ OMNI-ARMOR
- ROYAL CONSTRUCTION

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76-NORTH SNELLING AVE. T. PAUL, MINNESOTA 55104



PLANNING AND DESIGN INC.

354 Grain Exchange Bldg. Minneapolis, MN 55415 612/339-4530



Established 1978 Loren D. Hoseck

Gross Construction Vo	olume of Projects
1979	\$600,000
1980	\$1.5 million
1981 (est.)	\$2.0 million
Firm Personnel by Dis	scipline
Architectural	1
Interior Designer	1
A de	4

3	
Work %	
70	
5	
25	
15	
	70 5 25

Upper Midwest 85% Other U.S. 15% Hennepin County District Courts, Floor C-19: the ERTL Co., Corp. Hdqtrs., Dyersville, Iowa; Data Card Corp., renovation; Mpls. Grain Exchange, Trading Floor renovation; Hardrives,

Manufacturers contact: Loren D. Hoseck Clients contact: Loren D. Hoseck

Inc., Corp. Hdqtrs.; ADC Products

POPE ASSOCIATES INC.

533 St. Clair Ave. St. Paul, MN 55102 612/291-8894 Established 1977

Telegraphic telegraphic	
Robert L. Pope	AIA
Jon R. Pope	AIA
Daniel M. Klecker	Assoc. AIA
	The state of the s

Gross Construction Vol	ume of Projects
1979	\$25 million
1980	\$35 million
1981 (est.)	\$50 million
Firm Personnel by Disc	cipline
Architectural	12
Other Technical	1
Administrative	1
Other General	2
Total in Firm	16

	Work %	
Office Buildings	20	
Shopping Centers/Retail	10	
Restaurants	5	
Industrial	30	
Banks/Financial	10	
Solar and/or Earth Sheltered	1	
Townhouses/Apartments/		
Condominiums	15	
Municipal Buildings	2	
Restoration/Renovation	2	
Interior Design	1	
Planning	2	

Upper Midwest 80% Other U.S. 20%

Maui Hill Condominium, Maui, HI; Bachman Anderson Office Bldg., Minneapolis; McDonald's on the Mall, Minneapolis; Hutchinson Elderly Housing: Bureau of Engraving Office Bldg., Mpls; Yankee Square I Office Bldg., Eagan; Farmers & Mechanics Bank, Galesburg, Illinois

Manufacturers contact: Richard L. Hardginski Clients contact: Robert L. Pope or Jon R. Pope

PETER RACCHINI AND ASSOCIATES. **ARCHITECTS**

716 Third Street, Getty building White Bear Lake, MN 55110 612/429-5376 Established 1963



Peter L. Racchini Gross Construction Volume of Projects \$2.3 million \$1.1 million \$2.2 million 1981 (est.)

Firm Personnel by Discipline Architectural

/ ti of intootal al		
	Work %	
Shopping Centers/Retail	5	
Restaurants	5	
Industrial	5	
Educational	17	
Banks/Financial	5	
Architect Designed Homes	2	
Townhouses/Apartments/		
Condominiums	15	
Municipal Buildings	30	
Restoration/Renovation	7	
Churches/Worship	7	
Solar and/or Earth Sheltered	2	

Upper Midwest 100%

Manufacturers contact: Peter L. Racchini Clients contact: Peter L. Racchini

RAFFERTY RAFFERTY MIKUTOWSKI & ASSOCIATES, INC.

Gallery Professional Bldg 17 W. Exchange St. Paul. MN 55102 612/224-4831 Established 1961

Lotabilotion 1001	
George E. Rafferty	FAIA
Richard J. Rafferty	AIA
Frank Mikutowski	
Craig E. Rafferty	AIA
Craig D. Roney	AIA

Gross Construction Volume of	of Projects
1979	\$13 million
1980	\$10 million
1981 (est.)	\$13 million
Firm Personnel by Discipline	
Architectural	12.

Architectural	12.
Administrative	1
Total in Firm	13
	Work %
CERTAIN EN ANIA	

Churches/Worship	15
Architect designed homes	10
Solar and/or Earth Sheltered	15
Office Buildings	60

Upper Midwest 100%

Andersen Corporation (Bayport), Research & Design Bldg. & Offices; St. Paul Como Zoo; Nativity Catholic Church, Fargo, ND; Republic Airlines; United Power Assoc.; Evenson/Waters Edge Development.

RAMBO LOGAN SLOAT ASSOCIATES, INC.

5100 Thimsen Ave. Minnetonka, MN 55343 612/474-4109 Established 1977

Clark L. Rambo

Lynn D. Sloat

Logan W. Johnson AIA

Gross Construction Volume of Projects \$14 million 1979 \$10 million 1980 1981 (est.) \$12 million

Firm Personnel by Discipline Architectural Other technical Administrative Other General Total in Firm

Work % Office Buildings 35 Shopping Centers/Retail Medical/Health Care 20 Industrial Banks/Financial Interior Design Architect Designed Homes Renderings Apartments/Condominiums/ Townhouses Planning

Executive Office Plaza, Edina; Westview Business Center, Golden Valley; Executi Square East and West Minnetonka; Tap Division Training Room-3M Co., Manuf Plant Graphic Program-3M Co.; Apple Health Care facility; George residence, Minnetonka.

Manufacturers contact: Lynn D. Sloat Clients contact: Lynn D. Sloat & Logan 1 Johnson

RALPH RAPSON & ASSOCIATES, INC

1503 Washington Ave. S. Minneapolis, MN 55454 612/333-4561 Established 1954

Upper Midwest 100%

1

Ralph Rapson

Gross Construction Volume of Projects 1979 \$1.25 million 1980 \$1.25 million 1981 (est.) \$1 million

Firm Personnel by Discipline Architectural Administrative Other General Total in Firm

Work 9 Office Buildings Educational Banks/Financial Interior Design Solar and/or Earth Sheltered Architect Designed Homes Townhouses/Apartment/ Condominiums Municipal Buildings Restoration/Renovation Planning Churches/Worship

Upper Midwest 70% Other U.S. 30%

Cedar Square West, AIA Honor Award, Merit Award; Performing Arts Center, U Minneapolis, MSAIA Honor Award; Perfo Arts Center, U of M, Morris, MSAIA Hon Award; Tew Residence, MSAIA Award; Recreation Facilities Building, U of South Illinois, MSAIA Honor Award

Manufacturers contact: David Fan Clients contact: Ralph Rapson

AIA

LY & ASSOCIATES ARCHITECTS, INC. 25th Ave oud, MN 56301 52-5272 V. Remely Construction Volume of Projects \$1.9 million \$2.5 million

Personnel by Discipline ectural Technical 3 in Firm 4

Work % Buildings ing Centers/Retail tional 5 /Financial al/Health Care and/or Earth Sheltered 25 ect Designed Homes nouses/Apartments/ miniums 2 ipal Buildings 20 ration/Renovation Engineering hes/Worship

Midwest 100%

ction Credit Association; Federal Land St. Cloud YMCA; St. Cloud Boy's Club;

acturers contact: Dave Remely contact: Dave Remely

CARROLL MULLER ASSOCIATES,

ox 130 First Street S. s. MN 55343 5-6901 ished 1955



AIA

C. Robertson Hennemuth arson s Barger Rosopf

L. Williamson Koutsoumbos s Homme

Construction Volume of Projects \$7.5 million \$6.0 million \$9.0 million

ersonnel by Discipline ctural ering 43 ape Architects 4 Designer echnical 79 strative 26

	159	
	Work %	
Buildings	5	
ional	3	
ial	5	
Financial	10	
ouses/Apartments/		
niniums	20	
al Buildings	15	
ation/Renovation	10	
g	10	
Engineering	5	
ape Architecture	5	

Upper Midwest 100%

Fairbault City Hall Renovation, Fairbault; The Renaissance Apartments, Rehabilitation Hopkins; First National Bank, Hopkins; Elderly Housing, Jordan; Dakota NW Office/Bank, Bismarck, ND; Holiday Inn, Mankato

Manufacturers contact: William H. Hennemuth Clients contact: William H. Hennemuth

ROCKEY & CHEEVER ARCHITECTS

300 Martin Bldg. Mankato, MN 56001 507/345-3577 Established 1878

Walter B. Cheever AIA, CSI

Gross Construction of Projects \$800,000 1980 \$1.2 million

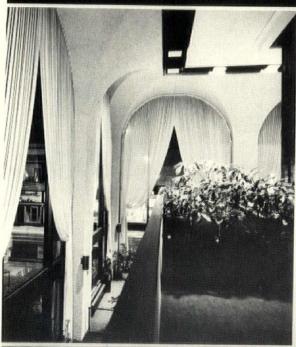
Firm Personnel by Discipline Architectural 3 Other General Total in Firm 3.5 Work % Educational 85 Banks/Financial 5 Churches/Worship 10

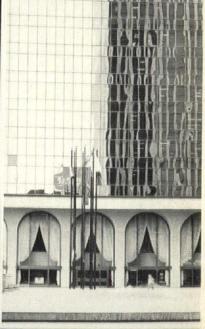
Upper Midwest 100%

Bethany Lutheran Theological Seminary, Mankato, MN; St. James Elementary School, St. James, MN; Post Office, New Ulm, MN; Mall Office, Northwestern Nat'l. Bank, Mankato, MN; School Addition, Springfield, MN; Federal Land Bank, Mankato, MN

Manufacturers contact: Walter B. Cheever Clients contact: Walter B. Cheever

13 arched windows, 19' wide by 35' high... 2,000 yds. of casement fabric Austrian swags





A tall order. Northern Federal Build-

ing's lobby draperies, per designer's specs, called for 13 uniform works of art on a giant scale.

Metro Draperies people moved in, measured and made layouts. Constructed a 35' high scaffold for measuring and hanging. Cut templates, installed metal support rods and special stalled metal support rods and special fasteners. Meanwhile at the Metro Draperies plant a 40' long worktable

was constructed to handle the oversize drapery layouts and fabrics. 100-plus after-hours later, Northern

Federal's master-hours later, Northern Federal's masterworks were complete. Today they hang as 13 beautiful examples of what people who care can do. Put them to work on your next 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.

Metro Draperies, Inc.

3543 Grand Avenue, Minneapolis, MN 55408 Phone: 822-6000. Gordon Nelson

DAVID TODD RUNYAN & ASSOC. INC.

2412 Valentine Ave. St. Paul, MN 55108 612/645-2700 Established 1973



David T. Runyan	AIA
Gross Construction	Volume of Projects
1979	\$9.5 million
1980	\$12.5 million
1981 (est.)	\$13.8 million

Firm Personnel by Discipline	
Architectural	7
Interior Designer	1
Administrative	1
Total in firm	9
	Work %
Office Buildings	24
Restaurants	5
Industrial	35
Shopping Centers/Retail	15

Office Buildings	24
Restaurants	5
Industrial	35
Shopping Centers/Retail	15
Interior Design	2 5
Restoration/Renovation	5
Medical/Health Care	3
Architect Designed Homes	5
Townhouses/Apartments/	
Condominiums	6

Upper Midwest 72% Other U.S. 28%

Office & Printing Plant, Deluxe Check Printers, Shoreview; Southdale Mall Expansion; The Cutlery, Rosedale Shopping Ctr.; Eberhardt Office Bldg., Wayzata; Elderly Housing, Group Items for Wilder Foundation, St. Paul.

Manufacturers contact: Gary Vogel Clients contact: David T. Runyan

RUST ARCHITECTS

628 4th Street, Suite "A" White Bear Lk, MN 55110 612/429-1913 Established 1980

LStabilistied 1900		
William E. Rust		AIA
Gross Construction Volume of	Projects	
1979	\$80,000	
1980	\$100,000	
1981 (est.)	\$500,000	
Firm Personnel by Discipline		
Architectural	1	
Administrative	1/2	
Total in Firm	1 1/2	
	Work %	
Townhouses/Apartments/		
Condominiums	20	
Educational	10	
Interior Design	5	
Solar and/or Earth Sheltered	10	
Architect Designed Homes	10	

10

10

25

Energy Consulting
Upper Midwest 100 %

Churches/Worship

Municipal Buildings

Manufacturers Contact: William E. Rust Clients Contact: William E. Rust

RVK ARCHITECTS

390 E. Richmond S. St. Paul, MN 55075 612/450-1491 Established 1977



Richard V. Krumm		AIA
Gross Construction Volume	of Projects	
1979	\$1,300,000	
1980	\$2,750,000	
1981 (est.)	\$3,600,000	
Firm Personnel by Disciplin	e	

1981 (est.)	\$3,600,000
Firm Personnel by Discipline	
Architectural	1
Interior Designers	1
Administrative	1
Total in Firm	3
	Work %
Office Buildings	30
Restaurants	45
Interior Design	15
Architect Designed Homes	10

Upper Midwest 100%

Townhouses

Bobbies of White Bear Lake; Woodbury Chiropractic Center; Residence III (Group Home); Academy Village Townhouses; Durnings, Eagan; August Construction General Offices; Condominiums, Academy Ridge, MN

Manufacturers contact: Richard V. Krumm Clients contact: Richard V. Krumm



ROBERT Y. SANDBERG AND ASSOCIATES,

505 E. 26th Street Hibbing, MN 55746 218/263-7553 Established 1955



Robert Y. Sandberg	AIA
lerome H. Prince	

Gross Construction	Volume of Projects
1979	\$2 million
1980	\$2 million
1981(est.)	\$2.5 million

Firm Personnel by Discipline	
Architectural	3
Other General	1
Total in Firm	4
	111 1 01

	Work %
Office Buildings	5
Shopping Centers/Retail	5 2 3 5
Restaurants	3
Industrial	5
Educational	10
Banks/Financial	10
Medical/Health Care	40
Architect Designed Homes	2
Municipal Buildings	5
Interior Design	5
Solar and/or Earth Sheltered	5
Restoration/Renovation	5
Planning	3

Upper Midwest 100%

Ely-Bloomenson Community Hospital, Ely; Chisholm-Hibbing Airport Terminal, Hibbing; Woodrest Nursing Home, Walker; Mesaba Funeral Home; First Federal Savings & Loan, Grand Rapids

Manufacturers contact: Robert Y. Sandberg Clients contact: Robert Y. Sandberg

EDWARD SCHAFER ASSOCIATES, INC.

Endien Station 1500 South St. Duluth, MN 55812 218/724-8806 Established 1978

Edward G. Schafer	
Ralph Olson	
Mark Wentzell	
Mark Anderson	

Me of Projects

25

5

Firm Personnel by D Architectural	iscipline 3
1981(est.)	\$2,500,000
1980	\$1,700,000
1979	\$3,200,000
Gross Construction,	

Landscape Architects Administrative	1
Total in Firm	5
	Work %
Industrial	5
Educational	40
Architect Designed Homes	5
Churchae/Worshin	20

Upper Midwest 100%

Landscape Architecture

Municipal Buildings

Minnesota Power & Light Co. Warehouse, Eveleth, MN; Carlton County Law Enforcer Center; Lake County Law Enforcement Ce

SCHROEDER ASSOCIATES

1935 W. Co. Rd. B2 Roseville, MN 55113 612/631-0159 Established 1976

Harry Schroeder

Gross Construction Volume of Projects
1979 \$1.3 million
1980 \$2 million
1981(est.) \$2 million

Firm Personnel by Discipline Architectural

Work %
Office Buildings 20
Industrial 20
Townhouses/Apartments/
Condominiums 20
Restaurants 20
Educational 20

Upper Midwest 100%

Anthony Place, Office Bldg.; PMS Office B Herrold Square; Scholl Distribution Center Office Bldg.; Willow Court Townhouses, W Bear Lake, MN

Manufacturers contact: Harry Schroeder Clients contact: Harry Schroeder

RICHARD SCHWARZ/NEIL WEBER, INC 3601 Park Center Blvd.

Minneapolis, MN 55416 612/925-3542 Established 1970

Richard J. Schwarz Neil Weber

me of Projects
\$2 million
\$13 million
\$15 million

ersonnel by Discipline		
ectural	5.5	
n Firm	5.5	
All Control on	Work %	
Buildings	15	
urants	3	
rial	3	
Financial	2	
al/Health Care	1	
and/or Earth Sheltered	8	
ect Designed Homes louses/Apartments/	12	
miniums	25	
pal Buildings	20	
ation/Renovation	3	
ng	8	
Midwest 100%		

r 18 D.U. Condominium, St. Paul; First of Hopkins, Minnetonka; H.U.D. Cycle & Grant; Prototype Solar Passive Houses ept. of Energy, Development Grant; s Hill Earth Sheltered Park Building, eld, MN; Municipal Garage, City of to, MN; MASEC Grant for passive Solar minium development

acturers contact: Richard Schwarz or Neil

contact: Richard Schwarz or Neil Weber

RLICH, WHIPKEY & ASSOCIATES,

est Seventh St. ul, MN 55102 11-0542 ished 1972

nce J. Seiberlich E. Whipkey

AIA AIA

Gross Construction Volume (1979 1980	\$3.5 million \$5.5 million	
Firm Personnel by Discipline	W.	
Architectural	4	
Administrative	1	
Total in Firm	5	
	Work %	
Office Buildings	5	
Restaurants	10	
Industrial	5	
Banks/Financial	10	
Architect Designed Homes Townhouses/Apartments/	15	
Condominiums	15	
Solar and/or Earth Sheltered	75	
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; Joyce Home, White Bear Lake

Manufacturers contact: James Whipkey Clients contact: James Whipkey or Lawrence Seiberlich

SESSING ARCHITECTS, INC.

420 Endicott Bldg. on Fourth St. St. Paul, MN 55101 612/226-1083 Established 1967

Norman R. Sessing

AIA, C.S.I.

Gross Construction \	/olume of Projects
1979	\$3,000,000
1980	\$3,000,000
1981(est.)	\$3,000,000
Firm December 1 1 D	

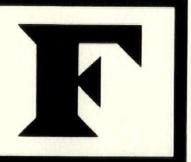
Firm Personnel by Discipline	
Architectural	3
Other Technical	1
Administrative	1
Total in Firm	5

	Work %
Office Buildings	10
Banks/Financial	20
Medical/Health Care	20
Churches/Worship	30
Municipal Buildings	10
Restoration/Renovation	10

Upper Midwest 100%

State Bank of Fall Creek-Altoona Branch, WI; Baldwin Hospital, Baldwin, WI; Reroofing for State of Minnesota; Retrofit for Handicapped, State of Minnesota; Lake Ridge Health Care Center

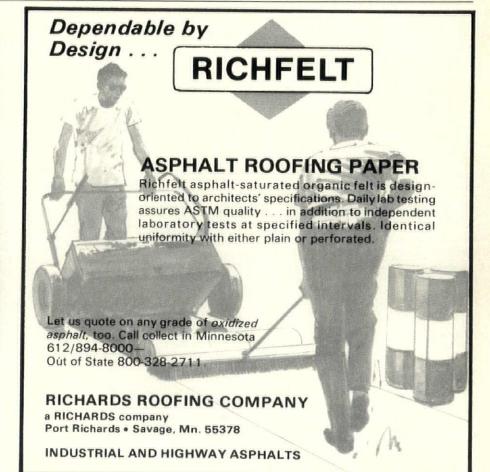
Manufacturers Contact: Norman R. Sessing Clients Contact: Norman R. Sessing



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SETTER, LEACH & LINDSTROM, INC.

1011 Nicollet Mall Minneapolis, MN 55403 612/338-8741 Established 1917



AIA
PE
AIA
PE
PE
AIA

1979	\$42 million
1980	\$50 million
1981(est.)	\$56 million
Firm Personnel by Discipline	
Architectural	35
Engineering	34
Other Technical	3
Administrative	18
Total in Firm	90

Gross Construction Volume of Projects

	Work %
Office Buildings	30
Industrial	30
Educational	10
Banks/Financial	3
Medical/Health Care	12
Solar and/or Earth Sheltered	3
Restoration/Renovation	2
Planning	5
Energy	5

Upper Midwest 50% Other U.S. 50%

Environmental Learning Center, Isabella, MN; Northwestern Bell Microwave Tower, Minneapolis, MN, AISC Award; Fairview-St. Mary's Med. Office Bldg., Minneapolis, AISC Award; Gallery Medical & Professional Bldg., St. Paul, Urban Design Award; Pillsbury Computer Center, Mpls; Teaching Research Center, U of M, St. Paul; St. Louis Park Satellite Clinic,

Manufacturers contact: Gordon Matson Clients contact: Greg Fern

SHANK/KLEINEMAN ARCHITECTURAL DESIGN, INC.

507 Pioneer Bldg St. Paul, MN 55101 612/224-7831 Established 1977

Steven Kleineman	Assoc. AIA
Fred Shank	AIA
Gerald DeZelar	Assoc. AIA

Gross Construction Volume	of Projects
1979	\$7.5 million
1980	\$4.5 million
1981(est.)	\$4.0 million
Firm Personnel by Disciplin	е
Architectural	4
Administrative	1
Total in Firm	5
	Work %
Office Buildings	10
Banks/Financial	10
Industrial	25
Interior Design	10
Architect Designed Homes	5
Municipal Buildings	20
Restoration/Renovation	10
Recreational	10

Upper Midwest 100%

Stites Residence; Washington County Human Services (Off. Bldg.); Burnhill Plaza Shopping Center; Elon LAB Chemical Engineering Center; Margaret Recreation Center; Commercial State

Manufacturers contact: Jerry DeZelar Clients contact: Fred Shank, Steven Kleineman or Jerry DeZelar

SHEA ARCHITECTS, INC.

1980

903 Farmers & Mechanics Savings Bank Bldg. Minneapolis, MN 55402 612/339-2257 Established 1978

AIA David A. Shea III, Steven Haasl, Gross Construction Volume of Projects \$7 million 1979

\$9 million

\$10 million 1981 (est.) Firm Personnel by Discipline Architectural 6 Administrative 7 Total in Firm

	Work %
Office Buildings	20
Shopping Centers/Retail	15
Restaurants	10
Banks/Financial	25
Interior Design	5
Apartments/Condominiums	10
Restoration/Renovation	5

Upper Midwest 75% Other U.S. 25%

Shopping Mall, Superior, WI; F&M Savings Bank, detached facility, Brookdale; State Bank of Mound, detached facility; Leann Chin Chinese Cuisine Restaurant; Marquette Nat'l Bank renovation, Mpls.; Northwestern Nat'l Bank renovation, Mpls.

Manufacturers contact: Steve Haasl Clients contact: David A. Shea, III, AIA

SHELTER RESOURCES, INC.

1219 Marquette Ave. Minneapolis, MN 55403 612/333-6837 Established 1978

Architectural Other Technical

AIA Alan D. Raymond AIA Michael D. Sharratt Larry F. Lutz William M. Bracken

Gross Construction Volume of Projects \$4 million 1979 \$5 million 1980 \$8.5 million 1981 (est.) Firm Personnel by Discipline

Administrative	1
Total in Firm	5
	Work %
Office Buildings	20
Restaurants	5
Interior Design	10
Solar and/or Earth Sheltered (energy efficiency is a primin our design process)	(100%) e constraint
Architect Designed Homes	5
Townhouses/Apartments/	
Condominiums	55
Restoration/Renovation	75

Upper Midwest 100%

Industrial

Stevens Court, Inc., Minneapolis, Housing Renovation: 1219 Marquette Avenue, Minneapolis, Office Renovation; Pronto Ristorante/Hyatt-Regency, Minneapolis; Old Town In Town/56 unit Housing Co-op Renovation; Chicago Ave. Co-op/60 unit subsidized housing renovation; Northco LTD Corporate Offices/interior design

Clients contact: Alan Raymond, Michael Sharratt

SICORA/NIPPER ARCHITECTS

Suite 718 512 Nicollet Mall Minneapolis, MN 55402 612/333-6773 Established 1974

Frederick Sicora Thomas K. Nipper

Gross Construction Volume of Projects \$1,750,000 1979 \$1.85 million 1980 \$3 million 1981 (est.)

Firm Personnel by Discipline Architectural

Work % Office Buildings 10 25 Restaurants 5 Industrial Solar and/or Earth Sheltered 5 15 Architect Designed Homes Townhouses/Apartments/ 15 Condominiums Municipal Buildings 5 5 Restoration/Renovation 5 Churches/Worship Landscape Architecture 10

Upper Midwest 75% Other U.S. 25%

Boston Sea Party, Cincinnati, OH; Boston Party, Buffalo, NY; Boston Sea Party, San Antonio, TX; Foley Agricultural School; Hor Residence, Minneapolis; Interlachen Golf a Country Club, Edina; Brookview Golf Cours Golden Valley

Manufacturers contact: Frederick Sicora Clients contact: Thomas K. Nipper

JOHN SKUJINS ARCHITECT

2300 E. 22nd St. Mpls., MN 55406 612/340-0590 Established 1976

John Skujins

	Work %
Office Buildings	10
Shopping Centers/Retail	10
Restaurants	5
Solar and/or Earth Sheltered	75
Architect Designed Homes	50
Apartments/Condominiums	25
Restoration/Renovation	5
Planning	10
Landscape Architecture	10

Upper Midwest 100%

Camden Mall; Solar House, 2300 E. 22nd Lyn Park Solar House, MHF Grant; Dr. Mil Solar House, Lakeville, MN; Judicial Knolls

Manufacturers contact: John Skujins Clients contact: John Skujins

Y GLOTTER ASSOCIATES

La Salle Ave. apolis, MN 55403 32-1401 ished 1946



Smiley FAIA, RAIC, AHA
Glotter AIA, AHA, AHP
Y. Laiderman AIA
R. Nyberg AIA

Construction Volume of Projects \$21.2 million \$27.5 million est.) \$34.0 million

Personney by Discipline
Sectural 16
Seering 1
r Designers 1
sistrative 3
n Firm 21

Work % Buildings 10 ing Centers/Retail 4 irants tional 4 al/Health Care 65 Design 3 and/or Earth Sheltered pal Buildings 8 ation/Renovation 2 Engineering Midwest 80% Other U.S. 20%

pin County Medical Center, MSAIA Merit ; Veterans Nursing Home, MSAIA Merit Award; Aurora Housing; M.T.C. Bus Maintenance Facility; Montgomery Ward, Rosedale; U of M Medical School of Duluth; Eden Praire Community Center; MN Dept. of Trans. Solar Rest Stops, MN ASHRAE Award

Manufacturers contact: Ralph Y. Laiderman Clients contact: Garold R. Nyberg

SMITH ARCHITECTS, INC.

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

Alden C. Smith	
Gross Construc	tion Volume of Projects
1978	\$2 million
1979	\$1.2 million
1980	\$1-\$2 million
100 200	

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

	Work %
Office Buildings	15
Restaurants	3
Industrial	12
Educational	5
Medical/Health Care	35
Interior Design	2
Solar and/or Earth Sheltered &	_
Energy Retrofit	2
Townhouses/Apartments/	_
Condominiums	8

Planning	5
Churches/Worship	2
Recreational	10
Architect Designed Homes	1

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., ARCHITECTS & CONTRACTORS

1600 Mount Curve Minneapolis, MN 55403 612/377-7553 Established 1976

Jack Smuckler		AIA
Gross Construction Volume	of Projects	
1979	\$750,000	
1980	\$2 million	
1981 (est.)	\$3 million	
Firm Personnel by Discipline		
Architectural	2	
Interior Designers	1	
Other Technical	1	
Administrative	1	
Total in Firm	5	

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Office Buildings Fownhouses/Apartments/	Work % 5	Firm Personnel by Discipline Architectural Administrative
Condominiums Architect Designed Homes Restoration/Renovation	5 80 10	World Office Buildings Restaurants
Jpper Midwest 95% Other U.S	5. 5%	Industrial
Smaby Residence; Goodman F Anderson Residence; Carlson F evine Residence; Kenwood Re	lesidence; Residence;	Interior Design Townhouses/Apartments/ Condominiums Planning
Manufacturers contact: Dick Su Clients contact: Jack Smuckler		Churches/Worship Upper Midwest 100%
SMSQ, INC., ARCHITECTS & 205 S. Water Street	PLANNERS	Manufacturers contact: Thomas H. S Clients contact: Thomas H. Stahl
P.O. Box 390 Northfield, MN 55057 507/645-4461 612/336-8679 Established 1949	50	D. E. STANIUS & ASSOCIATES, IN 168 W. Austin Street Duluth, MN 55803 218/724-0137
Edward A. Sövik Sewell J. Mathre Clinton L. Sathrum Robert M. Quanbeck Terrance J. Schlink	FAIA AIA AIA AIA	Donald E. Stanius Ronald E. Stanius Rickard A. Stanius
Gross Construction Volume of		Gross Construction Volume of Proje 1979 \$7 n 1980 \$5 n
1981 (est.)	\$12 million	Firm Personnel by Discipline
Firm Personnel by Discipline Architectural Landscape Architects	11	Architectural Administrative
Other Technical Administrative	2	Total in Firm W
Other General	1	Educational
Total in Firm	18	Medical/Health Care Municipal Buildings
Office Buildings	Work %	Restoration/Renovation
Educational	35	Townhouses/Apartments/ Condominiums
Medical/Health Care	10	Banks/Financial
Interior Design Solar and/or Earth Sheltered	2	Interior Design
Architect Designed Homes	3	Upper Midwest 100%
Condominiums	10	Bayfield County Nursing Care Faci
Churches/Worship	30	Washburn, WI; Bayfield County La Enforcement Center, Washburn, W
Industrial Banks/Financial	5 5	Manor II. Duluth, West End Senior
Municipal Bldgs.	5	Duluth; Renovation of Midtown I/R Manors, Duluth; Vo-tech Addition
Restoration/Renovation	5	Northwestern H.S., Maple, WI
Landscape Architecture Upper Midwest 95% Other	U.S. 5%	Manufacturers contact: Ronald E. Rickard A. Stanius
Our Savior's Lutheran Churc	h, Jackson;	Clients contact: Donald E. Stanius
Christiansen Hall of Music, S Northfield; Visitor's Center, S Solar Project, Columbia, MO addition, St. Cloud State Uni building addition, Concordia Moorehead, MN; Dormitory,	Stephens College, b; Halenbeck Hall iversity; Science College,	STATION 19 ARCHITECTS INC. 2001 University Ave. S.E. Minneapolis, MN 55414 612/623-1800 Established 1969
Northfield, MN Manufacturers contact: Tech Clients contact: Edward A. S	Sövik, Robert M.	Keith Sjoquist Darrel LeBarron Lauren Wold Greg Shuster
Quanbeck or Sewell J. Math		Gross Construction Volume of Pro
THOMAS H. STAHL, INC. A 200 W. Old Shakopee Rd. Bloomington, MN 55420 612/881-5610	S	1979 \$2.5 1980 \$5.0 1981 (est.) \$7.5
Established 1966		Firm Personnel by Discipline Architectural
Thomas Stahl		Engineering
Gross Construction Volume 1979	of Projects \$3,500,000	Landscape Architects
1979	\$3,750,000	Interior Designers Other Technical

Firm Personnel by Discipline Architectural Administrative	4
Administrative	Work %
Office Buildings	10
Restaurants	10
Industrial	10
Interior Design	10
Townhouses/Apartments/	
Condominiums	15
Planning	25
Churches/Worship	20
Upper Midwest 100%	
Manufacturers contact: Thomas Clients contact: Thomas H. Stal D. E. STANIUS & ASSOCIATE 168 W. Austin Street	nl
Duluth, MN 55803 218/724-0137 Established 1976	
Duluth, MN 55803 218/724-0137 Established 1976 Donald E. Stanius	Al
Duluth, MN 55803 218/724-0137 Established 1976 Donald E. Stanius Ronald E. Stanius	Assoc. Al
Duluth, MN 55803 218/724-0137 Established 1976 Donald E. Stanius Ronald E. Stanius Rickard A. Stanius	Assoc. Al
Duluth, MN 55803 218/724-0137 Established 1976 Donald E. Stanius Ronald E. Stanius Rickard A. Stanius Wade A. Lawrence Gross Construction Volume of 1979 1980 1981 (est.)	Assoc. Ala Assoc. Ala Assoc. Ala
Duluth, MN 55803 218/724-0137 Established 1976 Donald E. Stanius Ronald E. Stanius Rickard A. Stanius Wade A. Lawrence Gross Construction Volume of 1979 1980 1981 (est.) Firm Personnel by Discipline	Assoc. Al/ Assoc. Al/ Assoc. Al/ Projects \$7 million \$5 million 7.5 million
Duluth, MN 55803 218/724-0137 Established 1976 Donald E. Stanius Ronald E. Stanius Rickard A. Stanius Wade A. Lawrence Gross Construction Volume of 1979 1980 1981 (est.) Firm Personnel by Discipline Architectural	Assoc. Al/ Assoc. Al/ Assoc. Al/ Projects \$7 million \$5 million 7.5 million
Duluth, MN 55803 218/724-0137 Established 1976 Donald E. Stanius Ronald E. Stanius Rickard A. Stanius Wade A. Lawrence Gross Construction Volume of 1979 1980 1981 (est.) Firm Personnel by Discipline Architectural Administrative	Assoc. Ala Assoc. Ala Assoc. Ala Projects \$7 million \$5 million .7.5 million
Duluth, MN 55803 218/724-0137 Established 1976 Donald E. Stanius Ronald E. Stanius Rickard A. Stanius Wade A. Lawrence Gross Construction Volume of 1979 1980 1981 (est.) Firm Personnel by Discipline Architectural	Assoc. Al/ Assoc. Al/ Assoc. Al/ Projects \$7 million \$5 million 7.5 million
Duluth, MN 55803 218/724-0137 Established 1976 Donald E. Stanius Ronald E. Stanius Rickard A. Stanius Wade A. Lawrence Gross Construction Volume of 1979 1980 1981 (est.) Firm Personnel by Discipline Architectural Administrative Total in Firm	Assoc. Al/ Assoc. Al/ Assoc. Al/ Projects \$7 million \$5 million 7.5 million
Duluth, MN 55803 218/724-0137 Established 1976 Donald E. Stanius Ronald E. Stanius Rickard A. Stanius Wade A. Lawrence Gross Construction Volume of 1979 1980 1981 (est.) Firm Personnel by Discipline Architectural Administrative	Assoc. Ala Assoc. Ala Assoc. Ala Projects \$7 million \$5 million 7.5 million

uluth, MN 55803 18/724-0137 stablished 1976		Lake Elmo, MN; Lauderdale, MN
onald E. Stanius Ronald E. Stanius	Assoc. AIA	Manufacturers of Clients contact:
Rickard A. Stanius Vade A. Lawrence	Assoc. AIA Assoc. AIA	STEGNER-HEN ARCHITECTS
Gross Construction Volume of 979 980 981 (est.)	f Projects \$7 million \$5 million \$7.5 million	Route #11, P.C Brainerd, MN 50 218/829-8765 Established 195
Firm Personnel by Discipline Architectural Administrative	4 1 5	L. E. Stegner W. C. Hendrick J. H. McNutt
Total in Firm Educational Medical/Health Care	Work % 20 10	Gross Construct 1979 1980 1981 (est.)
Municipal Buildings Restoration/Renovation Townhouses/Apartments/ Condominiums Banks/Financial	7 10 48 2	Firm Personnel Architectural Engineering Administrative Total in Firm
Interior Design Upper Midwest 100%	3	Office Building
Bayfield County Nursing Ca Washburn, WI; Bayfield Co Enforcement Center, Washl Manor II, Duluth, West End Duluth; Renovation of Midto Manors, Duluth; Vo-tech Ac Northwestern H.S., Maple,	unty Law burn, WI; Midtowne Senior Center, own I/Ramsey Idition to WI	Educational Banks/Financia Medical/Health Solar and/or E Architect Desig Municipal Build Restoration/Re Churches/Wor
Manufacturers contact: Ror Rickard A. Stanius Clients contact: Donald E.		Upper Midwes Brainerd Area
All the state of t	2	

\$2.5 million

\$5.0 million

pper Midwest 85% Other O.	
iinneapolis, MN; Pracna on M linneapolis, MN; Wooddale De ouis Park, MN; Elk River Unit hurch, Elk River, MN; Lake E ake Elmo, MN; Brandychase auderdale, MN	ain Restaura ental Center, ed Methodist Imo State Ba Condominiun
Manufacturers contact: Greg S Clients contact: Darrel LeBarro	huster n
RCHITECTS & ENGINEERS Route #11, P.O. Drawer 1 Brainerd, MN 56401 218/829-8765	CNUTT
W. C. Hendrickson	AlA
1979 1980	Projects \$10 million \$10 million \$10 million
Firm Personnel by Discipline Architectural Engineering Administrative	9 1 1 11
	Work % 2 48 2
Medical/Health Care Solar and/or Earth Sheltered Architect Designed Homes Municipal Buildings Restoration/Renovation Churches/Worship	10 1 2 10 5
Upper Midwest 100%	
Addition, Brainerd, MN; Burn Burnsville, MN; Owatonna Al Owatonna, MN; Marshall Fire MN; Murray County Hospital	sville High So uditorium, e Station, Mar , Slayton, MN
Hendrickson, J. H. McNutt Clients contact: L. E. Stegne Hendrickson, J. H. McNutt	er, W. C.
205 E. Walnut	СТ
Stillwater, MN 55082 612/439-5329 Established 1974	
	Medical/Health Care Solar and/or Earth Sheltered Architect Designed Homes Municipal Buildings Restoration/Renovation Churches/Worship Upper Midwest 100% Brainerd Area Vocational Tea Addition, Brainerd, MN; Burn Burnsville, MN; Owatonna Ar Owatonna, MN; Marshall Fira MN; Murray County Hospital Manufacturers contact: L. E. Hendrickson, J. H. McNutt Clients contact: L. E. Stegne Hendrickson, J. H. McNutt M. STENERSON, ARCHITE

Work % 10

10

10

5

20

5

5 5

20

5

Office Buildings Townhouses/Apartments/

Condominiums

Banks/Financial

Interior Design

Medical/Health Care

Churches/Worship Restoration/Renovation

Solar and/or Earth Sheltered

Upper Midwest 85% Other U.S. 15%

Architect Designed Homes

Landscape Architecture

Restaurants

Gross Construction Volume of Projects

\$3,750,000

1980

	Work %
Buildings	10
ping Centers/Retail	20
ect Designed Homes	40
ments/Condominiums	10
ration/Renovation	20

Midwest 100%

facturers contact: Maurice Stenerson s contact: Maurice Stenerson

D STOVALL ARCHITECT C West Lake Street eapolis, MN 55408 23-8063 Jished 1980

Stovall	AIA
Personnel by Discipline	
ectural	1
in Firm	1
and the second s	

Buildings, Industrial, Banks/Finan-Architect Designed Homes, Remod-Renovation, Passive Solar and/or Sheltered

Midwest 100%

facturers & Clients contact: David Stovall

70 ARCHITECTS, INC. 8th Street

apolis, MN 55402 32-5515 lished 1970

rd Jacob AIA ra Becker IBD

Gross Construction Volume	of Pro	iects
1979		million
1980	\$2.6	million
1981 (est.)		million

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

Carlotte Car	****
Office Buildings	10
Shopping Centers/Retail	20
Educational	15
Banks/Financial	10
Interior Design	17
Planning	18
Exhibit Design	10

Upper Midwest 90% Other U.S. 9% International 1%

John Ericsson Elementary School, Minneapolis; Northwestern National Bank of Minneapolis, Private Banking Center, Minneapolis; Minnesota Historical Society Forest History Interpretive Center Exhibit Design, Grand Rapids; Ed-Burt Women's Wear Showroom, Hyatt Mart, Minneapolis; The Xerox Store, Minneapolis, Edina, St. Paul; U of M Mayo Hospital Admissions Suite, Minneapolis

Manufacturers contact: Sandra Becker or Stacy Strand

Clients contact: Bernard Jacob

THOMAS AND VECCHI INC.

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



John Ivey Thomas Thomas A. Vecchi	AIA
Firm Personnel by Discipline	1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Architectural	3
Engineering	3
Administrative	2
Other General	2
Total in Firm	10

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

THORSEN & THORSHOV ASSOCIATES, INC.

1000 Title Insurance Bldg. Minneapolis, MN 55401 612/339-7671 Established 1957

Established 1957

Willard L. Thorsen
Roy N. Thorshov
William L. Fay
Keith von Busch

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Mpls: 89 S. 10th St. (G the Mail) 339-8910

Gross Construction Volume of	Projects \$14 million
1980	\$10 million
1981 (est.)	\$18 million
1961 (est.)	\$10 Hillion
Firm Personnel by Disicpline	
Architectural	7
Other Technical	
Other General	3
Total in Firm	11
-	Work %
Office Buildings	10
Townhouses/Apartments/	
Condominiums	5
Shopping Centers/Retail	35
Restaurants	5
Industrial	2
Educational	10
Banks/Financial	5
Medical/Health Care	3
Interior Design	2
Solar and/or Earth Sheltered	2 5
Municipal Buildings	8
Restoration/Renovation	5
Planning	3
Other	2

Upper Midwest 50% Other U.S. 50%

Kelley Interpretive Center, Elk River, MN; Midland National Bank Remodeling, Minneapolis, MN; Basic Medical Science Building/Univ. of MN, Duluth, MN; Highland Apartment Building, Willmar, MN; J. C. Penney Stores, Grand Forks, ND, LaCrosse, WI; Plymouth City Hall, Plymouth, MN; Employees Assn. of Minneapolis Office Building, Golden Valley, MN; Burbank Livingston Griggs House Restoration, St. Paul, MN

Manufacturers contact: Christopher Ueland Clients contact: Willard L. Thorsen

TOLTZ, KING, DUVALL, ANDERSON AND ASSOCIATES, INC. 2500 American Nat'l Bank Bldg.

St. Paul, MN 55101 612/292-4400 Established 1910

TKDA

Robert R. Ryder	PI
Wayne A. Olson	Al
James E. Voyen	PI
DuWayne R. Kasma	P
Duane T. Prew	P
Walter W. Thorpe	P
Gross Construction Volum	e of Projects
1979	\$45 million
1980	\$50 million
Firm Personnel by Discipl	ine
Architectural	18
Other General	8
Engineering	91
Landscape Architects	2
Other Technical	61
Administrative	30
Total in Firm	210

	Work %
Office Buildings	5
Industrial	40
Educational	5
Solar and/or Earth Sheltered	5
Restoration/Renovation	10
Municipal Buildings	10
Planning	5
Prime Engineering	5 5 3
Landscape/Architecture	
Other	2

Upper Midwest 95% Other U.S. 5%

IBM Utility Plant expansion; Red Wing Energeducation Centers I & II, Minnesota Consulti Engineers Council State Honorary Award; Anoka Fire Station; East Bethel City Hall; Ka Dining Commons at Macalester College; Machinery Hall Arts Center, Mn. State Fair Grounds, St. Paul.

Manufacturers contact: James Broten Clients contact: DuWayne Kasma

TRAYNOR, HERMANSON & HAHN, ARCHITECTS, INC.

311 Medical Arts Bldg. Box 156 St. Cloud, MN 56301 612/251-8760 Established 1949

Raymond T. Hermanson Gilbert F. Hahn Edward L. Deloney Richard W. Hagemeister

Gross Construction Volume of Projects 1979 \$7 million 1980 \$8 million

Firm Personnel by Discipline
Architectural 6
Administrative 2
Total in Firm 8

Office Buldings 13
Shopping Centers/Retail 5
Restaurants 2
Industrial 4
Educational 15
Banks/Financial 2



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al/Health Care	3	
r Design	1	
ect Designed Homes ouses/Apartments/	1	
miniums	25	
pal Buildings	3	
ation/Renovation	20	
ng	2	
nes/Worship	4	
11:1		

Midwest 100%

nn's University Quadrangle Renovation; McDowall 90 Unit Apartment; St. Cloud; Sunwood Motel, St. Cloud, MN; St. Mental Health Center; St. Cloud pal Swimming Pool Addition & ation

acturers contact: Gilbert Hahn or Edward

contact: Ray Hermanson, Gil Hahn, d Deloney, or Richard Hagemeister

N ASSOCIATES, INC.

. Lake St. apolis, MN 55408 7-5484

shed 1977

Tyson
Construction Volume of Projects

Construction Volume of Projects \$1,500,000 \$2,500,000

ersonnel by Discipline	
ctural	2
General	1.5
Firm	3.5
	Work %

	Work %
Buildings	40
ouses/Apartments/	
miniums	10
ional	10
Design	10
pal Buildings	10
ial	20

Midwest 100%

elephone Bldg., Eveleth, MN; Monticello Water Treatment Plant, Orr, MN; Midway one Testing Facility, St. Paul, MN; ESS one Bldg., Redwood Falls, MN; Additions odelings, American Red Cross, apolis, MN.

acturers contact: Jay W. Tyson or Scott

contact: Jay W. Tyson

AGE CO.

Industrial Park Blvd. uth, MN 55441 9-5500

AM A. VIEVERING, ARCHITECT, INC.

Munster Ave.

Munster Ave. ul, MN 55116 9-1294 shed 1970

100	
Vievering, Jr.	AIA
ersonnel by Discipline	

ersonnel by Discipline
ctural 1

	Work %	
Office Buildings	5	
Townhouses/Apartments/		
Condominiums	20	
Shopping Centers/Retail	5	
Restaurants	5	
Educational	5	
Banks/Financial	5	
Medical/Health Care	5	
Interior Design	5	
Solar and/or Earth Sheltered	5	
Architect Designed Homes	10	
Churches/Worship	20	
Municipal Buildings	5	
Restoration/Renovation	5	
Hanna Midagas Lagger		

Upper Midwest 100%

AIA

Cumberland Federal Savings & Loan, Cumberland, WI; 1st Methodist Church, Cumberland, WI; Jacobson Optometrist Bldg., Cumberland, WI; Retail Center & Apartment Bldg., Cumberland, WI; Thomas More Center for Preaching & Prayer, Webster, WI, Townhouse Complex, Cumberland, WI, Schematic Phase

Manufacturers contact: Wm. A. Vievering, Jr. Clients contact: Wm. A. Vievering, Jr.

VOGT BUELOW & ASSOCIATES, INC.

Suite 141, 9100 W. Bloomington Freeway Bloomington, MN 55431 612/888-4459 Established 1972

Edward J. Vogt Ronald W. Buelow	ALA
Horiaid VV. Duelow	All
Gross Construction Volume of Projects	

1010	DOILINI CO
1980	\$4-\$5 million
Firm Personnel by	Discipline
Architectural	5
Administrative	1

Total III F IIIII	0
	Work %
Office Buildings	15
Shopping Centers/Retail	10
Industrial	10
Educational	10
Banks/Financial	15
Interior Design	5
Solar and/or Earth Sheltered	5
Architect Designed Homes	5
Townhouses/Apartments/	
Condominiums	10
Municipal Buildings	5
Restoration/Renovation	5
Churches/Worship	5

Upper Midwest 100%

Total in Firm

Hennepin Federal Savings & Loan, Minneapolis; Remodeling for Handicapped Access, Three Bloomington Schools; Wood Park Shopping Center, Co. Rd. 42, Burnsville; Merchandise Mart, Design & Plan, Opus 2 Development, Minnetonka; Kingslee Heights Townhouses, Bloomington, MN

Manufacturers contact: Mr. Jerry Hagen Clients contact: Edward J. Vogt or Ronald W. Buelow

VOIGT & FOURRÉ, INC. ARCHITECTS

2109 Grand Ave. St. Paul, MN 55105 612/690-2451 Established 1954

James D. Voigt

Daniel W. Fourré



AIA

Gross Construction Volume of Projects		
1979 \$3.5 million		
1980	\$3.5 million	
1981 (est.)	\$3 million	
Firm Personnel by Discipli	ne	
Architectural	3	
Administrative	1	
Total in Firm	4	
	Work %	
Office Buildings	13	
Industrial	7	
Educational	15	
Banks/Financial	40	
Medical/Health Care	15	
Interior Design	2	
Townhouses	5	
Churches/Worship	3	

Upper Midwest 100%

Byrne Residence Apts., St. Paul; MN Federal Office, Richfield; MHFA Energy-Efficient Housing, Owatonna; Office/Warehouse Project, Maplewood; Barrington Eye Clinic, Owatonna; Senior Community Center, Ortonville

Manufacturers contact: L. D. Johnson Clients contact: J. D. Voigt, D. W. Fourré



WALLACE & MUNDT, ARCHITECTS

5275 Edina Industrial Blvd. Edina, MN 55435 612/831-3509 Established 1965

Gerald E. Mundt

MAY

Hussell 1. Ames	Assoc	OC	
Gross Constructi	on Volume of Projects		
1979	\$4 million		
1980	\$4,500,000		
1001 (cot)	CE million		

1001 (001.)	Ψο minion
Firm Personnel by Discipline	per la company
Architectural	3
Administrative	1
Total in Firm	4

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

Upper Midwest 90% Other U.S. 10%

Bethesda Care Center, 100 Bed Nursing Home, Fremont, OH; Lincoln Center, Five Story Apartment, Chisholm, MN; Golden Valley Fire Station, Golden Valley, MN; Design Ctr. Office Bldg., Bloomington, MN; Custom Research, Inc. Hdqtrs. Office Bldg., Plymouth, MN; Chisholm Care Ctr., 76 Bed Nursing Home, Chisholm, MN

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

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RS, CLUTS & O'BR	IEN, INC.
dina Industrial Blvd. MN 55435 1-3700 shed 1978	waters cluts & o'brien, inc
Vaters cluts Brien	AIA
ersonnel by Disciplin	
ctural	5
Firm	5
	Work %
Buildings	25
al	5
ct Designed Homes ouses/Apartments/	25
miniums	25
I/Health Care	10

Midwest 100%

aven Office Building, Burnsville, MN;
Hills Ski Village, Grand Rapids;
ge Office Park; Challenger Residence,
rairie; Bachman's Master Plan, Lakeville;
Residence, Minnetonka

cturers contact: Dan O'Brien contact: Any Principal

WEIDT ASSOCIATES px 401 illage Ctr a, MN 55318 B-6464

B-6464 shed 1977 . Weidt Weidt

No. of Contract of		
	Work %	
Design	25	
nd/or Earth Sheltered	65	
ct Designed Homes	15	
ation/Renovation	5	
ape Architecture	10	
	10	

Midwest 80% Other U.S. 20%

Passive Solar Home; Energy tants—Security State Bank, Wells, MN, assive-Solar Grant Recipient; naeuser Corp. Office Bldg., Energy Columbus, MS; MSI Bldg., Interior , Arden Hills, MN; Deardorff Residence, & Remodeling, Waconia, MN

acturers contact: Robert Saxler, Gary Kathy Childers contact: John Weidt, Robert Saxler

RIC WEMLINGER AND ASSOCIATES,

lorthway Drive ox 519 ud, MN 56301 3-2100 shed 1968

Wemlinger



AIA

Gross Construction Volume of	Projects
1979	\$4 million
1980	\$5 million
1981 (est.)	\$5 million
Firm Personnel by Discipline	
Architectural	2
Engineering	1
Administrative	1
Total in Firm	4
100	Work %
Office Buildings	20
Industrial	10
Educational	10
Solar and/or Earth Sheltered	10
Architect Designed Homes	5

Office Buildings 20
Industrial 10
Educational 10
Solar and/or Earth Sheltered 10
Architect Designed Homes 5
Municipal Buildings 20
Restoration/Renovation 10
Prime Engineering 5
Corrections 10
Upper Midwest 100%

Sherburne County Law Enforcement and Judicial Facility, Elk River, MN; WJON/WWJO Radio Station, St. Cloud, MN; Banker Systems, Inc., Corporate Offices, St. Cloud, MN; Northway Professionals Condo Office Bldg., St. Cloud, MN; Hillside Elementary School, Sauk Rapids, MN

Manufacturers contact: Craig Hess Clients contact: Fredric Wemlinger

HAROLD J. WESTIN ARCHITECTS AND ENGINEERS, P.A.

150 American National Bank Bldg., 5th & Robert Streets

St. Paul, MN 55101 612/222-3092 Established 1965

AIA



Gross Construction Volume of Projects 1979 \$10 million 1980 \$6.5 million 1981 (est.) \$7.5 million

	Work %	
Office	8	
Industrial	12	
Medical/Health Care	50	
Townhouses/Apartments/		
Condominiums	6	
Educational	5	
Solar and/or Earth Sheltered	5	
Churches/Worship	14	

Upper Midwest 75% Other U.S. 25%

Doctors Clinic, Vero Beach, FL; Akron Clinic, Akron, OH; Bemidji Clinic, Ltd., Bemidji, MN; Northwestern Clinic, Crookston, MN; N. Canton Medical Center, N. Canton, OH; Medical Arts Clinic, Minot, ND

Manufacturers contact: Charles K. Berg Clients contact: Harold J. Westin

WICK-KAGERMEIER-SKAAR ARCHITECTS, INC.

526 S. 2nd Street Mankato, MN 56001 507/388-6271 Established 1932

James H. Kagermeier	AIA
Roger J. Skaar	AIA
Milan W. Skarphol	CSI
Tim Sullivan	AIA
Wm. T. Wick	AIA

Gross Construction Volume	of Projects	
1979	\$7 million	
1980	\$3.5 million	
1981 (est.)	\$4 million	
Firm Personnel by Discipline		
Architectural	4	
Interior Designers	1	
Other Technical	4	
Administrative	1	
Total in Firm	10	
	Work %	
Office Buildings	10	
Shopping Centers/Retail	10	
Restaurants	5	
Industrial	5	
Educational	20	
Banks/Financial	10	
Interior Design	5	
Solar and/or Earth Sheltered	5	
Municipal Buildings	10	
Restoration/Renovation	5	
Churches/Worship	10	
Medical/Health Care	5	
Planning	5	

Upper Midwest 100%

First National Bank, Mankato, MN; Sr. High School, Jackson, MN; MN Valley Regional Library, Mankato, MN; First Lutheran Church, LeSueur, MN; Production Credit Association, Waseca, MN; Peoples Savings & Loan, Mankato, MN

Manufacturers contact: M. Skarphol, J. Kagermeier or R. Skaar Clients contact: J. Kagermeier or R. Skaar

ALAN WILLIAMS ARCHITECTS

13418 Excelsior Blvd. Minnetonka, MN 55343 612/933-2011 Established 1978

	AIA
Work %	
80	
20	
lliams	
	80

PAUL WILLIAMS ARCHITECT 5221 France Ave, S. Minneapolis, MN 55410 612/929-9273 507/285-5881 Established 1974

Established 1974		
Paul L. Williams		AIA
Gross Construction Volume	of Projects	
1979	\$1,622,000	
1980	\$2,334,000	
Firm Personnel by Discipline		
Architectural	1	
Medical/Health Care	100%	19
Upper Midwest 100%		
		_

Saint Marys Hospital, Rochester; Mayo Clinic, at Saint Marys Hospital, Rochester, MN

WILLIAMS/O'BRIEN ASSOCIATES, INC.

45 S. 9th St. Minneapolis, MN 55402 612/338-8981 Established 1962



Lorenzo D. Williams James W. O'Brien		FAIA
Gross Construction Volume		
1979	\$16 million	
1980	\$22 million	
1981 (est.)	\$26 million	
Firm Personnel by Discipline		
Architectural	10	
Administrative	1	
Total in Firm	11	
	Work %	
Office Buildings	25	
Shopping Centers/Retail	5	
Industrial	5	
Educational	20	
Interior Design	5	
Solar and/or Earth Sheltered	3	
Architect Designed Homes	4	
Townhouses/Apartments/		
Condominiums	20	
Municipal Buildings	3	
Restoration/Renovation	5	
Planning	5	

Oxford Pool Building, St. Paul, MSAIA Award; Functional Industries, Cokato, MSAIA Award; Findley Place Housing, Minneapolis, MSAIA Award, Progressive Architecture Award; Classroom & Lab Buildings U of M; Learning Resource Center, U of M; Bridgeplace Office & Condominiums, Minneapolis, MN

Upper Midwest & International

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

WINSOR/FARICY ARCHITECTS, INC. 28 West 5th Street Suite 375 St. Paul, MN 55102 612/227-0655 Established 1971

Richard Faricy	AIA
Wayne Winsor	AIA
Thomas Lynch	AIA
Eugene Nelson	AIA
Eleanor Smith	ASA
John Lavander	PSMA
Gross Construction Vo	olume of Projects
1979	\$14 million

1980	\$38 million
1981 (est.)	\$61 million
Firm Personnel by Discipline	
Architectural	32
Interior Designers	8
Administrative	12
Total in Firm	58
	Work %
Office Buildings	40
Interior Design	5

Townhouses/Apartments/

Condominiums

12 Restoration/Renovation Shopping Centers/Retail 10 Medical/Health Care Solar and/or Earth Sheltered 40 5 Municipal Buildings Planning 10 Correctional

Upper Midwest 70% Other U.S. 30%

Landmark Center, St. Paul, AIA Honor Awa (1980); Mutual Service Insurance, Corpora Headquarters, St. Paul; Wilder Housing, H & Condominiums, St. Paul; Farm Credit Addition, St. Paul; Cenex Corporate Headquarters, St. Paul, MN

Manufacturers contact: George Normandin Clients contact: Richard Faricy, Wayne Wil Thomas Lynch, or Eugene Nelson

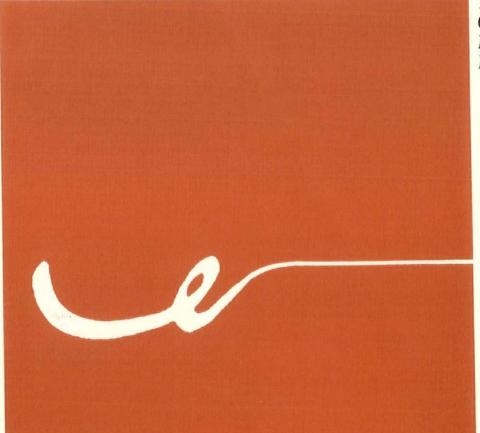
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St. Paul, MN 55102 612/227-7773 Established 1968

Clark D. Wold Kern C. Olson Norman L. Glewwe Mike S. Cox Mikio Kirihara Kevin Sullivan

Gross Construction of Projects \$12 million 1979 1980

\$9 million \$10 million 1981 (est.)



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5	
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5	
20%	
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ching County Schools, Northome & MN; Ramsey County Adult Detention St. Paul, MN; Eden Prairie High School, rairie, MN; Target Stores; 1st National Hibbing, Hibbing, MN; U.S. Post Office Minneapolis, MN

cturers contact: Kern C. Olson contact: Clark D. Wold

RD F. ZENISEK ARCHITECT

7. 31st Street polis, MN 55408 3-0917 shed 1971

Midwest 100%



F. Zenisek		AIA
rsonnel by Discipline		
ctural	1	
Firm	1	
Buildings	45	
ng Centers/Retail	20	
ot Designed Homes buses/Apartments/	5	
niniums	30	

fice Bldg., Bloomington, MN; Park Place Bldg., St. Louis Park, MN; Yorktown Mall, MN; Wayzata Place Condominium; Clear Townhomes, Minnetonka; 3033 E. n Condominium, Minneapolis, MN

cturers contact: Richard Zenisek contact: Richard Zenisek

ZUBER ARCHITECTS, INC.

836 W. 79 Street Minneapolis, MN 55420 612/884-6204

Established 1976		
Jeri E. Zuber	A	AIA
John E. Sirny	1	ALA
Kenneth R. Stebbins	A	AIA
Gross Construction Volu	me of Projects	
1979	\$1,200,000	
1980	\$2 million	
1981 (est.)	\$3 million	
	1.	_

Firm Personnel by Disci	pline
Architectural	4
Administrative	1
Other General	3
Total in Firm	8
	Mark %

	VVUIN 70	
Office Buildings	25	
Restaurants	15	
Interior Design	38	
Townhouses/Apartments/		
Condominiums	10	
Solar and/or Earth Sheltered	5	
Architect Designed Homes	10	
Planning	5	

Upper Midwest 95% Other U.S. 5%

Century 21 Realty, Country Village Realtors; Elder Jones Office Building, 884, 5890; Winfield Potter, St. Anthony Main; Unico Mens Store, I.D.S. Center; Administrative Services Center, U of M, Minneapolis

Manufacturers contact: Kenneth R. Stebbins Clients contact: Jeri E. Zuber, John E. Sirny

ALPHA ARCHITECTS

3585 N. Lexington Ave. Arden Hills, MN 55012 612/483-3131 Established 1980

Robert G. Joslin			AIA
1980	\$1	million	
1981 (est.)	\$1.5	million	
Firm Personnel by Discipline			
Architectural		2	
Administrative		- 1	

1	
3	
Work%	
10	
25	
60	
5	
	Work% 10 25

Cumberland Baptist Church, Cumberland, WI; Bible Baptist Church, Hudson, WI; Village Evangelical Free Church, Maple Plain, MN

Clients and Manufacturers Contact: Robert Joslin

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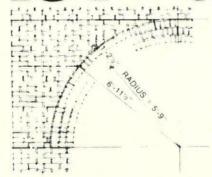
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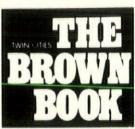
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Prime

Prime Publications, Inc. 1111 West 22nd Street Minneapolis, MN 55405 (612)377-9200 arker: I am not much on prognostication, but there are nportant changes taking place around us that are deserving f comment, because in my judgment they will affect the ay we do our work and therefore influence the architecture e produce in the coming years. Let me touch on just a sw of the ones I consider significant:

Energy conservation. Minnesota with its extremes in mperature and weather has of necessity been in the foreont of efforts nationwide to conserve energy in the design f its buildings. Some of these efforts are mandated by state w through the Minnesota Department of Energy. Minesota architects have excellent resources available to suport their design efforts in this area such as the Underground pace Center at the University of Minnesota and a number other public and private agencies presently focusing on e problems of energy conservation. This field has more ptential for affecting the esthetic of building design than ny other. It affords Minnesota architects a unique oppornity to exploit this potential. Based on what has already sulted, I predict that our profession in Minnesota will ontinue to be at the forefront of investigation and impleentation of energy conscious design in the coming years.

Adaptive re-use and historic preservation of existing aildings. Each year a higher percentage of the total building postruction dollar in our state goes into remodeling existing aildings to extend their useful economic life and to restoring douildings of historic significance for the same purpose. This kind of work not only makes great economic sense, at it also represents a very substantial market for architectural services. Here in Minnesota, our architects have one a truly remarkable job in this field. In the upcoming ears more and more of this kind of work will become vailable, representing great opportunities for revitalizing in existing building inventory and contributing to the quality the built environment in a way that makes economic sense.

Technological breakthroughs. Architecture is on the leg of some very significant breakthroughs in the use of chnologies previously available to other industries and ofessions which have application to and will affect the instruction industry. The use of laser technology, complete technology, using plastics more extensively, and of ourse technologies related to energy conservation are but few that will change the way we do our work and the way are buildings function and look. Individually and as a ofession we must keep abreast of these developments so to utilize the potentials for the betterment they represent.

Consumerism. Our work as architects has been made fficult by the proliferation of rules, regulations, codes, dinances and so on that has taken place over the past ten fifteen years. These were all enacted to protect public e, health and safety; presumably, they are necessary and neficial. But they do sometimes impose constraints, inbit design and add to already inflated construction costs. In constraints represent an important challenge to our ventiveness and resourcefulness in the 1980's and beyond.

Overall, I believe the next ten years will see some pround changes within our profession. These changes that Il require each of us to maximize the use of our energy, ent and dedication if we are to make them work for provement of the quality of life related to the built entronment.

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Cramer: What does the architect have to say to the average person who is not in the upper income bracket? What have we done to help that person improve the quality of life?

Parker: That's a tough question to answer, mainly because it is often difficult to measure the way in which buildings or environments affect the quality of life or an individual's sense of wellbeing as specifically related to the environment. However, if it is true that architecture is the mother of the arts and therefore mirrors the state of wellbeing and the level of civilization of a society, then one might look at our civic and institutional architecture for a clue. Because it is here that all socioeconomic levels of our society can participate and react. They will either feel it contributes positively to their lives or it doesn't. My personal reaction to the quality of architecture in these building types is that, qualitatively, it is spotty. We have a few really good buildings, a few really bad ones and a great number of mediocre ones.

I suppose the area where architects might have something to say to the less affluent or average income person is in the area of housing. But, unfortunately, for a number of reasons, we have not made significant contributions here. Only a very small percentage of detached single family housing is architect-designed, and most of this is for people of above average income. In multi-unit housing, architects are much more involved; but once again, in my opinion, the qualitative results are spotty.

Presently, the situation is worsened by the extraordinary inflation rate of construction compounded by incredible interest costs. This takes most people of modest income right out of the housing market. As the housing inventory shrinks, relative to demand, pressure for more new housing is building; and this perhaps presents an opportunity for architects to make more of a contribution than they have made in the past. The challenge is to design quality housing environments at a cost affordable by the largest segment of our population. We'll have to do better in the future than we have in the past to get that formula to work.

Cramer: Isn't it true that our architects feel their high expectations for quality design can be realized in Minnesota?

Parker: Jim, the spirit of this place has much to do with the exceptional community of architects who live and work here. They are fiercely competitive on the one hand, but friendly and willing to share ideas and information on the other. We really do goad each other and help each other to do better architecture.

Then I believe Minnesota, particularly the Twin City area, has become an extraordinary place for creative, artistic people. Not just for architects, but for those in all areas of art and culture. Stimulation comes through the interaction of the very talented people who are concentrated in this metropolitan area. New York, Chicago, Sar Francisco all have traditionally been "hot beds" of architectural excitement. Minneapolis-St. Paul I believe is now or will soon be such a place That's one of the positive forces that bodes well for the future of Minnesota architecture.

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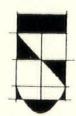
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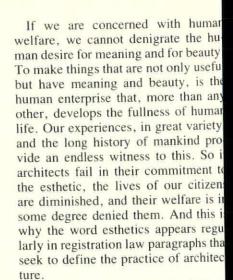
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I believe that the word "esthetics' as it is used in these laws is meant to cover two kinds of perception which ought to be the responsibility of an architect, and his gift to the public.

One of these has to do with making structures into meaningful symbols symbols that can be understood i some degree rationally, symbols which because they are means of communi cation, serve to bring people together to merge them into a community an break the silence which surrounds eac private person. For it is only throug symbols that we know each other, an only through knowing each other tha we can know ourselves. The artis deals in symbols: if he uses good sym bols he can help to lift a society of people into a sense of common pur pose, hope, and vision. If he uses poo symbols he can further fracture of erode a society and bring it into inco herence and chaos.

People live in a continuum of time We have our roots in history. We ofte treasure those roots, and wish to exten our inheritance into our futures. Or we may want to sever them and sta afresh. How we deal with our heritag in architecture is a symbol of our sens of history, and to understand this is pa of the architect's responsibility.

Architects have also to deal wit mathematics. To the architect, mathematics is not only a tool for solvin problems, but a way to think about the world. The abstract relationships on numbers, their sequences and sets, the images of geometry, form a body of symbols. Architects have dealt with these things for thousands of years a way of building a relationship between people and the cosmos. The great pyramid, the Parthenon, media

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Send to: Inland Architect, P.O. Box 10394 Chicago, Illinois 60610 al fortifications and cathedrals, the alled city of Peking, and Corbusier's odular are a few examples. These athematical forms are not technical plutions to problems; they are symolic ideas. They belong to architecture ecause architecture is not simply roblem solving, but symbol making.

Architects, for a third example, must eal with ethics, not merely in their usiness operations, but in their design onceptions and principles. If we were nly technicians we would be content accept any kind of useful imitation, hether false gothic or plastic philoendrons. Because we are artists, we now that it is bad for people to surbund themselves with the ersatz and e illusionary. So we try to make our orks images of authenticity and ingrity. This is the artist, dealing rebonsibly with the metaphysical probm of ethics. People who don't think this way shouldn't be trying to pracce architecture.

What I have been saying is to a high egree rational. It is the intellectual spect of esthetics, as the word is used the law. But there is another part of sthetics, a part that is intuitive, nonttional. It meets us in our feelings, not ur minds. It concerns those qualities f order, appropriateness, and style hich we perceive and recognize but annot analyze, factor, or synthesize. is the butterfly we call beauty, the roduct of sensibility, imagination and ard work. The thing of beauty brings s to wonder, even to awe, as we flect on it. It is the portal to that sense Mystery, the Mystery that is both rrifying and benign, remote and imediate, the Mystery in which we live nd move and have our being, that realls us to our liveliest and noblest lves and brings all humans together.

It is unthinkable that architects should sremember their calling and responbility to beauty, for beauty is their reatest gift to the public welfare.

It isn't necessarily easy to deal with he tasks of health and safety, but if we eally want to, we can. It isn't necesarily easy to plan well and to perform he other clear responsibilities that arhitects are given in the construction idustry; yet if we really want to, we an. It is much harder to make beautiful nings, but that is also what we are esponsible for. If we look at history, e realize that sound building is not itself enough. The structures that we ork to preserve through the generaons are the beautiful ones. It is their

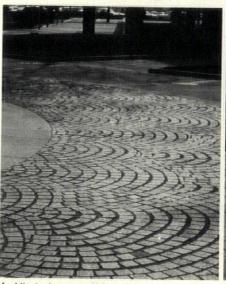
beauty, not their usefulness, that makes us love them.

E. A. Sövik, FAIA is a principal in the Northfield firm of Sovik, Mathre, Sathrum, Quanbeck and is chairman of the Architecture Minnesota Com-

Correction: The name of architectural firm Richard Schwarz/Neil Weber was incorrectly printed in the December 1980 issue. We regret this error.

Granite.

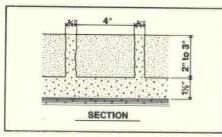
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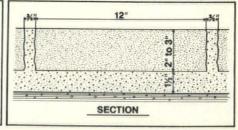


Architects: Lawrence Halprin & Associates



Architect: Joe Karr & Associates, Chicago, IL



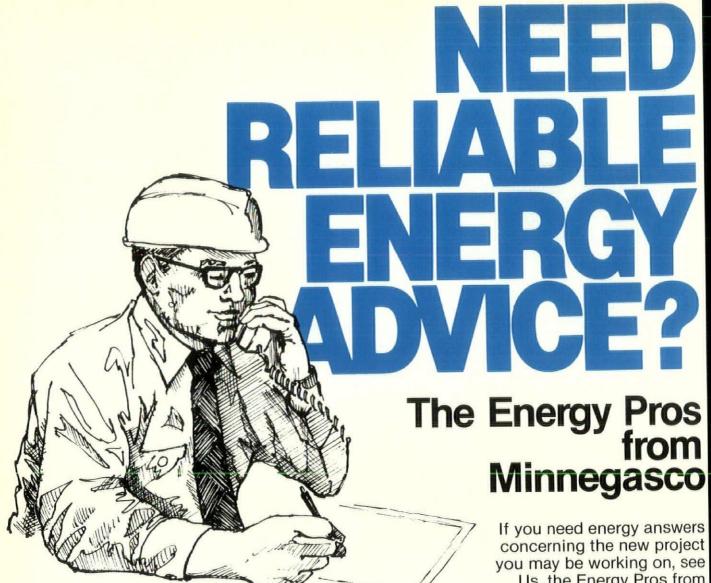


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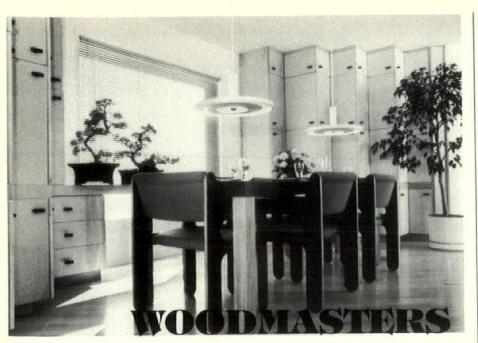


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Woodmasters Wins Publishers Award

Woodmasters was among the awar recipients at the second annual Put lishers Design Awards breakfast, hel October 3 at L'hotel de France as pa of the 46th Annual MSAIA Conver tion. The awards were presented to rep resentatives of 15 companies and the advertising agencies for their exceller advertising in Architecture Minnesoto Woodmasters, marketers of high qua ity custom cabinets for over 25 years received the award for their 1/3 page black & white (June) ad. We regret the we neglected to mention Woodma ters in our December issue article about the awards.

Florock Northwest specializes in it dustrial, institutional, commercial, ar residential flooring systems; seale and coatings for floors and walls; wa systems; and also offers a special coating for ground cover. Florock products have been used for new co struction as well as renovation. The company's Super Pebble Stone Floo ing System is new to the North Centr region, and offers a variety of uses ar advantages. Pebble Stone features uniform coating of epoxy, creating three dimensional bond with the co crete base, and giving the Pebble Stor exterior a greater strength than co ventional cement or concrete. Becau of this unique quality, one inch of Pe ble Stone can be used as aggrega paneling, providing an attractive a pearance while not sacrificing streng and durability or weight. Pebble Stor also makes an excellent substitute f concrete while possessing superi strength. New marketing plans f 1981 include the manufacturing of 1 × 18" patio block to be made availab for sale at lawn, garden, and nurse outlets. For more information about Pebble Stone or Florock's other pro uct lines, contact: Ted Husom, Floro Northwest, Inc., 2228 W. 94th S Minneapolis, MN 55431, (612) 88 8453.

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Only once in a very great while is a publisher entitled to break the bonds of professional restraint and do a bit of boasting. Such a time has come for all of us at *Architecture Minnesota*. Beyond a doubt, the next issue promises to be the most important we've ever published. Let me tell you why.

Our April issue will celebrate an unusual occasion—namely, the coming to the Twin Cities in May of some 6,500 architects and design professionals who will be attending the 1981 American Institute of Architects Convention. In anticipation of this great gathering, we have been planning and working on the April issue for many months. It will be the biggest and best *Architecture Minnesota* ever. It will be not only a special issue but a major document of lasting value to all who are interested in knowing how the Twin Cities have grown to be such singular urban places. In fact, the April issue will double as the official *AIA Twin Cities Guidebook*, thanks in generous measure to the staff and material support of AIA itself.

Here are a few of the key features you will find in the April

Architecture Minnesota:

 Saint Paul: From River Town to Downtown, by city planner Weiming Lu and others

• Minneapolis: Urban Perceptions, by architect and urban planner

Thomas H. Hodne, Jr.

 A Place for Everyone: Twin Cities Neighborhoods, by Judith Martin

• Architecture Response in the 1970's, by architect, former editor

of Architecture Minnesota, Bernard Jacob

Beyond the content itself, however, we promise a special surprise: Architecture Minnesota will have a completely new look. It is now being redesigned from cover to cover, on the sound publishing principle that if we are determined to be a great regional magazine (as we are), then we must look the part of a great magazine. New logo, new display type, new body type, new design treatment of top-notch photography and provocative words: these will be key ingredients in the new Architecture Minnesota.

April is only the beginning. We genuinely believe you will find succeeding issues just as rewarding. So rewarding, in fact, that if you have a friend who is a friend of architecture, you'll want to put in a good

word for Architecture Minnesota.

James P. Cramer Publisher

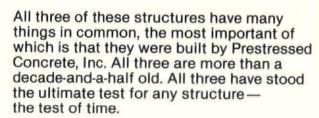
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