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The Staiger Consulting Group is honored to serve as the Executive Director Team of AIA North Dakota and also as publisher of this magazine. We are grateful to all the advertisers and contributors who support it. This publication could not happen without the expertise and teamwork brought by the staff at Quality Printing Service of Bismarck, ND.
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FROM THE DESK OF:

Alan D Dostert, AIA, President

WELCOME

I am very proud to be associated, in a very small way, with the team that has once again delivered such excellence in the representation of our profession. This publication is an example of how blessed our organization is to have an executive team that possesses and exercises the talents necessary to strongly support our profession.

For those of you who may be picking up this publication for the first time, you will find a showcase of the tremendous talents of our membership – yes, talents contained WITHIN our state! The design professionals who are members of, and are represented here, by the AIA North Dakota, take a backseat to no one! These talents and their commitment to excellence is truly “in your back yard.”

For those of you who are seeing this publication for a second (or more) time, you will again realize the beauty and elegance of the publication itself, but more importantly, that of the design solutions of our membership. It cannot be stressed enough that the North Dakota members of the AIA have brought this showcase to you and can compete on any plane!

If you are seeking professional design services, peruse these pages and see just what we can do. If you are a part of our profession, take a good look at the work of your contemporaries and be proud that we are all part of the body of work though the professional competition present in our practice. This healthy competition provides best results for our clients. It also produces a massive collective effort in which our talent within this professional is on par with design anywhere!

We look forward to furthering that trust in developing new and even greater opportunities of collaboration between the Owners and Architects of our great state of North Dakota!

Keep up the good work!
A GUEST MESSAGE:

Evelyn Lee, AIA

BEYOND BUILDINGS, THE VALUE OF ARCHITECTS

When I first told my parents I wanted to be an architect, I think they envisioned their daughter designing fancy houses. I would be lying if I hadn’t thought that’s what I would be doing, as well. I was initially inspired by catalogs of home plans that I could purchase at the local grocery store. Many years later, I find myself serving as the Regional Manager, West Coast Lead, for the Workplace Strategy and Human Experience team at Newmark Knight Frank, a global commercial real estate advisory firm. A long way away from the little girl who wanted to become an architect, what I discovered on my journey is that the true value of what architects do for their clients goes well beyond the spaces they design.

In my position, I work with organizations to understand how they work, what doesn’t work for them and what they believe they need to be doing as a company to increase their chances for greater business success. It may sound a little like management consulting, and to some degree it is, but the primary difference is that our results are specifically implemented within the spaces in which people work.

For instance, I recently worked for a company who had the desire to be more collaborative. However, people do not become more collaborative just because they now have spaces built for them to collaborate in. My team investigates why the company wanted to be more collaborative. We then understand which departments or individuals need to work together and help them change the way they work so that their collaboration contributes to the company’s success. Through their design process, architects often do this within all the spaces they create.

The true value of architects goes beyond the buildings they design. While it is hard to measure, their true worth is often found in the intangibles within the spaces they create; a kitchen that brings together a family while the chef of the house cooks up a fantastic meal; a hospital that makes sure patients see daylight to assist with the healing process; an elementary classroom that encourages learning through hands-on play.

On your next project, consider the strategic approaches architects bring by putting design thinking into practice.
Serina Calhoun, and NDSU Alumni, has been practicing architecture since 2001 in San Francisco, California. She is the founder and Principal Architect at Syncopated Architecture. Serina has worked on a wide variety of projects including public schools, large multi-family developments, and high-rise construction. She launched her own practice in 2009. Her work includes a wide array of project types including commercial, single-family residential, and multi-family residential work.

AIA North Dakota, a chapter of the American Institute of Architects, awarded five $1,000 scholarships to students in the Department of Architecture and Landscape Architecture at North Dakota State University (NDSU). The scholarships were presented by AIA North Dakota’s President Steve Tabor, AIA at the Awards Banquet in October as part of the annual convention.

Recipients were recognized for excellence in design and/or design combined with services to the profession. The funds were made available through a joint program sponsored with AIA National and AIA North Dakota. AIA North Dakota would also like to thank Russ Hanson with the AGC of North Dakota and Bill Pierro with K.R. Johnson & Associates for their contributions to this year’s scholarship award program.

Pictured with AIA ND President Steve Tabor (far left) are the 2017 Scholarship Winners:

From left to right: Cindy Urness, AIA (NDSU), Dominic Blindert, Helen Johnson, Hannah Langr, Paige Mattfeld, Victoria Noe, Mark Barnhouse, AIA (NDSU)
2017 HONOR AWARD
WATFORD CITY HIGH SCHOOL
McKenzie County Public School, Watford City, ND
JLG Architects

Owner
McKenzie County Public School District #1

Location
Watford City, ND

Architect
JLG Architects

General Contractor
Kraus-Anderson Construction Engineers

Consulting Engineer(s)
AE2S
CW Structural Engineering
ONE Engineering

Landscape Architect
JLG Architects

Photographer
Chad Ziemendorf

Completion Date
2016

Specific Use of Project:
New high school, including classrooms, vocational education spaces, theatre, performing and visual arts, athletics, administration and support spaces.
Summary of Principal Features
The school opened in the 2015/2016 school year to welcome grades 7 thru 12, although the building is master planned to accommodate grades 9 thru 12 as the district continues to grow. The new school is designed to easily facilitate collaborative learning environments and flexible educational space needed in the modern day delivery of education. Access to daylight for every teaching and public space in the building enhances the learning environment. An open, light-filled concourse greets students, staff and visitors and is an organizing "street" that connects all the components of the building’s from the gym to the classroom wing. The concourse, locker bays and cafeteria offer sweeping views of the site and landscape beyond. The design includes athletic facilities that work together with the adjacent Event Center for an unprecedented teaching experience and venue. The cafeteria and kitchen are a destination point rather than a circulation space which allows for its flexible use as a teaching and community event space without disruption. A school store and "McKenzie Grille" are located on the concourse and serve as teaching spaces as well as an amenity to the school’s visitors. A state of the art theatre is located in the heart of the facility, which provides new opportunities for the students and enhances opportunities for the arts in the entire community.

Jury’s Comments
Educational facilities are notorious for their use of durable materials, which often leads to dull, uninspiring interiors. This project introduced warm and colorful elements, from the wood columns, reinforced by the flooring pattern, to the colorful fabrics in the cafeteria, and even the weights in the gym. The biggest standout, though, was the careful placement of the library, the true center of learning, in the most prominent position in the building; right at the center, overlooking the entryway at the fulcrum of the building.
2017 MERIT AWARD

A. GLENN HILL CENTER
Fargo, ND
Zerr Berg Architects, Inc. & BWBR

Owner
ND State Board of Higher Education
dba North Dakota State University

Location
Fargo, ND

Architect
Zerr Berg Architects, Inc.
BWBR

Consulting Engineer(s)
Kadramas, Lee & Jackson
Heyer Engineering
Obermiller Nelson Engineering, Inc.
MBN engineering, Inc.

Landscape Architect
Land Elements

General Contractor
Roers Construction, LLC

Photographers
Farm Kid Studios, Inc.

Completion Date
2016

Specific Use of Project:
The A. Glenn Hill Center is a place of learning, teaching, and collaboration for students and faculty focused on the disciplines of science, technology, engineering and math.
Summary of Principal Features

The laboratories are designed around concepts of functionality versus specific disciplines of science, optimizing usage and adaptability. The general organization of labs at the core, flanked by classrooms at the perimeter, facilitates a lecture/lab format. The student study areas are provided throughout the Center, which blends formal learning and informal study. Energy efficiency and other sustainable strategies were also key technical drivers for the Center.

Jury’s Comments

In a campus with expanses of surrounding land, it was refreshing to see such an urban approach to the siting of the Glenn Hill Center at NDSU. Located in the heart of the campus, directly adjacent to the student union, this project stood out for its beautiful volumes, access to natural light, and warmth of materials. We also loved the creative touches with the furniture, data/power drops, and informal break out spaces in the hallways, to foster impromptu collaborations. A successful project from every angle.
AIA NORTH DAKOTA
MERIT AWARD
FOR EXCELLENCE IN
ARCHITECTURE

2017 MERIT AWARD

UND SCHOOL OF MEDICINE AND HEALTH SCIENCES
University of North Dakota, Grand Forks, ND
JLG Architects

Owner
University of North Dakota

Location
Grand Forks, ND

Architect
JLG Architects

Consulting Engineer(s)
AE2S
Obermiller Nelson Engineering
Heyer Engineering
Convergent Technologies

Landscape Architect
Perkins+Will, JLG Architects

General Contractor
PCL Construction
Community Contractors

Photographer
Paul Crosby

Completion Date
2016

Specific Use of Project:
With North Dakota experiencing a significant shortage in all health care-related fields, the State Legislative Assembly authorized North Dakota’s only medical school, the University of North Dakota School of Medicine and Health Sciences, to replace its aging facility with a new school in order to 1) increase enrollment by 25 percent, 2) attract and retain top-tier faculty and staff, 3) encourage inter-professional collaboration, 4) collocate all eight medical, health sciences, and basic sciences in one building, and 5) retain more in-state graduates.
Summary of Principal Features

The new four-level, 375,000 sq. ft. School of Medicine and Health Sciences facility is now a shared, collaborative learning environment that provided the University with the opportunity to “re-think everything” about the way it delivered medical and health sciences education in order to develop a first-of-its-kind program. Each of the four floors features a Main Street – a wide corridor lined with flexible classrooms and labs. Anchoring the North and South ends of Main Street are pairs of Learning Communities, each serving 100 students from all eight disciplines. The eight Learning Communities contain team space, lockers, study carrels, workrooms, standardized patient environments, and a variety of seating. There is no library in the building, so the only dedicated quiet spaces are within the Communities. While the building itself is 24/7, the Main Floor is designed for public access and includes an auditorium, gathering spaces, a cafeteria, and a highly-detailed simulation center. Every space is designed with access to sunlight, including the anatomy classroom – unusual in medical education.

Jury’s Comments

As the largest project submitted, this building stands out for the sheer scale of the program. We know a project like this takes a decade or more to fully realize. The hard work is evident, but so are the beautiful and thoughtful design features. The play with volume to incorporate multiple stories together was masterful. The use of materials that warmed the otherwise sterile environment we all associate with medical facilities was carefully done, including the warm woods at the ceilings and creative patterns in the flooring. Also, the beautiful details used at the break out stair with the built in benches and aluminum window assembly meeting each level of the benches really shone through, showing the thoughtful details that went into the project overall.
2017 MERIT AWARD
OLD MAIN RENOVATION
Wahpeton, ND
Michael J. Burns Architects

Owner
Old Main Renovation

Location
Wahpeton, ND

Architect
Michael J. Burns Architects

Consulting Engineer(s)
Sandman Consulting
Obermiller Nelson Engineering
Vareberg Engineering
Interstate Engineering

General Contractor
Henry Carlson Company

Photographer
Silverman Photography

Completion Date
2015

Specific Use of Project:
The renovated facility accommodates Student Success Services as a “one-stop shop” under one roof. Student testing, tutoring, academic counseling, GED services, career services/counseling, student advocacy services, student lounge and classroom spaces, computer lab spaces, and the Social and Behavioral Sciences Faculty offices are all housed in the building.
Summary of Principal Features

Provided new interior elevator adjacent to the building’s main entrance to serve all floors. Expose and refinish original maple and douglas fir wood flooring. Re-introduced wood wainscoting, wood doors, and trim. Incorporated salvaged wood material components into the front entry. Use of ceiling clouds at select locations to provide glimpses of exposed wood frame structure. Exposed wood structure and masonry at “attic” classroom to reveal and exhibit original framing components.

Jury’s Comments

Historic renovations are challenging for so many reasons, one of which is that the budget is often devoured by deferred maintenance and upkeep on the buildings, leaving little money left over for creativity. Also, without the ability to change exterior volumes, creative use of the existing interior spaces is critical to a successful project of this nature. The project at the Old Main succeeded on both counts by capitalizing on found space in the attic in an ingenious way and sensitively preserving elements of the building. Additionally, the surrounding work at the entrance and main levels did a beautiful job of installing finishes that were consistent with the character and period of the building without creating a false sense of history.
2017 JUROR AWARD

OLIVET LUTHERAN CHURCH ADDITION
FARGO, ND
Michael J. Burns Architects, Ltd

Owner
Olivet Lutheran Church

Location
Fargo, ND

Architect
Michael J. Burns Architects, Ltd

Consulting Engineer(s)
Houston Engineering
Sandman Consulting, Inc.
Obermiller Nelson Engineering

General Contractor
Meinecke Johnson Company

Photographer
HelioStudio

Completion Date
2014

Specific Use of Project:
Infill addition to accommodate a new primary east entrance, reception/ welcoming desk, narthex space, expanded relocated administrative offices and miscellaneous remodeling to provide a new library. A partial second story/ bridge connects an existing second-floor educational wing with the existing choir balcony for accessibility and served by a new elevator. Expanded site parking and landscaping were also completed.
Summary of Principal Features

Principal features of the project include: a two-story narthex infill area central to the facility with perimeter clerestory glass to provide natural light. The narthex connects others areas of the facility including the existing fellowship space to accommodate shared events. The large west narthex curtainwall provides natural light and also provides a view of the existing cross/bell tower from inside. A new north entrance/hall and new east entrance that leads to the center of new narthex with intersection signified with the Olivet cross inset in the carpeting.

Jury’s Comments

The addition and renovation of the Olivet Lutheran Church stood out because of the many creative details and thoughtful touches in the project. The wood columns with the cross pattern embedded into the design was subtle, yet significant. The siting of the windows, centered on the dramatic volume of the bell tower, created a thoughtful focal point. Additionally, the space felt warm without being dated and fit in with the design of the original building seamlessly. It’s apparent that this project achieved success in creating a welcoming, communal space for a growing congregation.
2017 JUROR AWARD
FOR EXCELLENCE IN
ARCHITECTURE

WEST BATTLE FAMILY RETREAT
Fergus Falls, MN
Chris Hawley Architects

Owner
Mitch and Naomi Crider

Location
Fergus Falls, MN

Architect
Chris Hawley Architects

Consulting Engineer(s)
Sandman Consulting

General Contractor
Chris Hawley Architects

Photographer
Scott Amundson Photography

Completion Date
2017

Specific Use of Project:
Single Family Residence
Summary of Principal Features

Folding walls to allow for outdoor living/dining, shared upper deck for three private bedrooms, shared bath and kitchenette for independent bedroom suites, “side door” lake access for bathroom and sauna (control foot traffic through the building), exposed concrete floors to allow for wet and sandy feet, “U-shaped” lakeside court to allow for private outdoor space from neighboring properties, south facing porch room to allow for sunlit “away space,” custom fabricated mill steel railing/stairs and screen/sunshading details, seamless use of materials to invite “inside to outside.”

Jury’s Comments

It was important for us to recognize a design featuring the most fundamental of human spaces, the private home. This lake home creates a beautiful environment for the family, is well placed in the landscape, and takes advantage of the natural materials of the area without overpowering the design. The open volumes of the living spaces, and careful placement of the outdoor deck areas overlooking the lake reinforce the beautiful simplicity of this home. A true sanctuary.
North Dakota Properties listed in the National Register of Historic Places in 2017

by Lorna Meidinger, State Historical Society and Bobbi Hepper Olson, Hepper Olson Architects

The North Dakota State Historic Preservation Review Board (NDSHPRB) approved six nominations to the National Register of Historic Places in 2017. The National Register of Historic Places is the nation’s list of properties considered worthy of preservation. The documentation process for listing demonstrates that the resource is significant in some aspect of the nation’s history. Contrary to some misconceptions about the National Register program, listing in it does not prevent owners from altering their property, restrict the use or sale of the property, or establish times requiring that the property must be open to the public. Entry into the National Register of Historic Places does give a property prestige, provide protection from federally-assisted projects, and provide eligibility for certain preservation financial incentives.

The Sons of Jacob Cemetery near Garske in Ramsey County is the oldest cemetery for a Jewish agricultural community in North Dakota and is the only site remaining from the Garske Colony. It is significant and nominated at the local level under Funerary: cemetery graves/burials. The Jewish community owns five acres that include the fenced cemetery that is 140’ x 145’, the access trail, and native prairie that is then surrounded by cultivated fields. Within this cemetery, there are stones with traditional Jewish funerary symbols and inscriptions but also uncommon homemade grave markers. Many of the markers used indigenous materials made of fieldstone or tin with names carved by hand. Burials from about 1888 until 1935 exist in the cemetery.

Nomination Form Prepared by: Shirley LaFleur, Richard LaFleur for Sons of Jacob Community.

The Dease-Martineau House, Trading Post, and Oxcart Trail Historic District near Leroy has log buildings built using “Red River construction” techniques and includes segments of oxcart trails. John W. Dease, Jr. had the post built and operated it not only as a trading post, but also as a meeting place that hosted many important figures in the region from 1868 until the 1890s. The property came into the hands of the French and Métis Martineau family around 1900 and they transitioned the surrounding land for farming. The Martineau family preserved the property for most of the 20th century. The historic district consists of a log house, four related out buildings, remnant segments of oxcart trail, and various landscape features proximate to the farm property. Though the overall homestead property originally consisted of 120-acres in an irregularly-shaped parcel, for the purposes of the nomination the grounds of the historic property include only the managed area extending to where the topography drops off sharply toward the Pembina River floodplain. The main body of the two-story house is 23 foot by 21 foot with gable end roof of approximately 10:12 slope covered with heavily weathered cedar shingles, overhanging the walls by about 10 inches on eaves and 12 inches on gable/rack. The nomination narrative explains “Characteristic features include the roof form, roof framing methods, chimney configuration, square-hewn oak logs, precisely fitted full dovetail corner notching, use of oak trenail pinning for log-on-log joinery, vertical mortise and tenon posts fitted at edges of window openings, pattern and configuration of field-built windows and trim moldings, and locally milled clapboard siding with vertical corner boards evident on the upper story.”

At this time, the North Dakota State Historic Preservation Office does not have an online, searchable database of listed properties. The National Park Service maintains the National Register of Historic Places database, which can be accessed here: http://nrhp.focus.nps.gov/natreghome.do?searchtype=natreghome.

For a basic search:
For all properties listed in North Dakota, leave the “Resource Name” field blank and only fill in the State.
For all properties listed in a specific county in North Dakota, leave the “Resource Name” field blank but fill in State and County.
To search for a specific site, enter one part of the resource name. For example, enter “bridge” to search for Sorlie Bridge in Grand Forks, or enter “Mansion” to search for the Former Governor’s Mansion (officially known as the Former Executive Mansion), in Bismarck.

For now, resources that are within a listed historic district are not searchable. If you want to check if a property is within an historic district, please call the Historic Preservation Division at 701.328.2089 and have the property’s street address at hand.

Mandan High School, more recently known as Mandan Junior High School, is being nominated at the local level for its architecture, with the original buildings designed by Gilbert R. Horton in 1917 and 1924 in the Tudor/Collegiate Gothic Style. Subsequent additions were designed by North Dakota architecture firms. Foss & Company designed an Elementary Addition in 1954 and Ritterbush Associates designed a Science Wing and Gymnasium Additions in 1977. Since the original building and each addition demonstrates the thoughts regarding the best educational environment for children at the time, the school is also significant for its ability to tell the story of education in Mandan. At times, the property housed a high school, a junior high school, and an elementary school. The first high school building built in 1917 is a two story with exterior of red brick masonry detailed with concrete that is used for belt courses, parapet coping, window sills, and cornice.

Nomination Form Prepared by: Emily Dominijanni, Mary Nastasi, Roysin Younkin, Associates for owner Mother Teresa Outreach, LLC.

The Episcopal Church of the Good Shepherd in Lakota was designed by George Hancock with close collaboration from Bishop William D. Walker and built between 1884 and 1886. This stone church is an excellent example of the High Victorian Gothic/Second Gothic Revival architectural style. In addition to its architecture, this church represents the progressive cultural presence of the British gentry who promoted the town and sponsored the building of the first school in Lakota along with this church. A very detailed description of the property was written by Steve Martens in the nomination form describing the delivery of fieldstone by area farmers that was used to construct the structure. “Scaled as for rural parish churches in England, the 22-foot x 36-foot church interior is essentially one interior volume containing the sanctuary, choir loft, and chancel/altar area articulated by a Gothic arch that separates sanctuary/nave from chancel/altar. Architectural design of the church uses several visual/compositional illusions that make the exterior appear much larger and more imposing than the small interior square footage affords. Guests who have seen the church in photos and then visit in person for the first time, often remark that the exterior seems about twice the size of the interior space.

Nomination Form Prepared by: Steve C. Martens and JoAnna L. Martens, property owners.

The George and Beth Anderson House along the Red River in Fargo is a 1959 Wrightian house that is significant at the statewide level for its architecture. After Frank Lloyd Wright turned down the commission because of his already overbooked schedule, he recommended the Andersons work with Elizabeth Wright Ingraham and Gordon Ingraham of Colorado Springs, CO, his granddaughter and her husband, who had studied at Taliesin. The Ingrahams ultimately designed three homes in the Fargo-Moorhead area but the Anderson House is the only one of those three remaining. The house is an “L” shaped bi-level floor plan, about 1,800 square feet, and constructed of light red smooth Norman brick. It has the overhanging flat roofs, clerestory windows, and horizontal forms consistent with the Wrightian Style Architecture. The house sits on a 75-foot by 300-foot deep wooded river lot, giving expansive views from large windows on the back side, and from the large deck and patio area. Interior includes a two–sided fireplace, the interior of the perimeter walls have masonry, and house has original woodwork throughout.

Nomination Form Prepared by: John Stern, property owner.
The village of Manfred in Wells County was nominated for the National Register of Historic Places as the Manfred Historic District because it is an excellent example of an agricultural town that showcases both the rise and decline that was common of rural towns across the state. The village of Manfred started in 1893 as a water stop for the Minneapolis St. Paul and Sault Ste. Marie Railway Company (later the Soo Line Railroad). The village grew until approximately 1915 and held a steady population until after 1920 when it followed the pattern of decline faced by most rural areas. Few buildings were constructed after 1920 and many uninhabited buildings fell into disrepair or were moved. Many of Manfred’s remaining historic buildings are being preserved in an effort by Manfred History and Preservation, Inc. to maintain “An authentic settlers’ community celebrating rural America.” Properties listed as contributing to the district are: Vang Evangelical Lutheran Church, Vang Parsonage, Manfred School, Bank/Post Office Building, Cash Store, Ostrem House, Anderson House, Melby–Rogness House, Hotel Johnson, Gladheim House, Rogne–Solheim House, Rudolph Peterson House, Solheim Service Station, Erickson–Renden House, Fandrich House, M.K. Melby House, and Farmers Union Elevator.

Nomination Form Prepared by: Lorna Meidinger, Architectural Historian with Wanda Melchert & Audrey Solheim for Manfred History and Preservation, Inc.
“We shape our buildings and afterwards our buildings shape us.”
—Winston Churchill

While pausing to reflect on the evolution of religious art and architecture, let’s consider not only their physical forms but also their function in the past and future. Before the masses could read and write, texts were manually copied by candlelight in places like monastic scriptoriums. Books were highly prized and reserved for study by clergy or the intelligentsia. Stained-glass windows and icons were more than works of art. They were used as teaching tools and were visual symbols of faith to less educated followers. Histories, customs and moral traditions were passed down through didactic storytelling and rote memorization was an essential practice. In modern times, the advent of printing presses and widespread literacy have made sacred texts readily available to the general populace and revolutionized both private and communal prayer.

Fast forward to a mere quarter-century ago. None of us could have imagined how the internet and ubiquitous smartphone would change how we worship. Today’s Muslims use their GPS function to accurately turn to Mecca. Some Orthodox Jews are scandalized by fellow congregants, who are otherwise observant, yet access prayer apps on the Sabbath. Flat screens are replacing hymnals and the Book of Common Prayer while clergy upload podcasts to send by blast email. Who could have predicted lighting and sound technicians would become essential personnel on worship teams?

Without a doubt, these 21st century advances are radical in form and jarring to some, including this writer. But we are also reminded that religious practices have always evolved—as they must to thrive and be relevant. Architects, who design and renovate religious facilities, are eager to include the latest technologies and hopefully make them unobtrusive without sacrificing traditional elements. Like those who have gone before them, religious leaders, in partnership with designers, are obligated to respect artistic traditions while seeking innovative ways to instruct and inspire their flocks.

If, as Louis Sullivan said, “form ever follows function,” then we must adapt—while being patient with a generation of us who may never warm to jumbotrons in the sanctuary.
Celebrating 100 Years of Licensure in North Dakota
James Devine, AIA, President North Dakota State Board of Architecture and Landscape Architecture

In June 1917, the North Dakota State Board of Architecture was created through an act passed by the state Legislature and the first architect license in the state was issued in 1919. Landscape Architects were added to the board’s regulatory authority in 2005.

The role of state governments includes the regulation of the professions like medicine, law, and architecture/landscape architecture whose practitioners have special responsibilities to the public as well as to the individuals engaging their services. The primary role delegated to this board is to ensure that architects and landscape architects practicing in North Dakota are qualified and doing so in a manner that protects consumers of those services and the public’s health, safety and welfare. In today’s world, the architect/landscape architect is increasingly the representative of the public’s interest in well-designed, safe buildings and grounds.

To assist owners and architects/landscape architects in a highly mobile marketplace, 54 jurisdictions’ licensing boards have been working together for decades. One critical accomplishment has been accomplished through our participation in the National Council of Architect Registration Boards (NCARB) to develop national consensus standards for education, experience and examination. A second important achievement has been to create comparable regulatory systems that preserve each state’s constitutional authority and responsibility yet foster interstate practice and streamline cross-state licensure. Because the architect/landscape architect typically goes to the project (as opposed to medicine, where the patient typically travels to the practitioner), it is not unusual for someone to maintain licenses in 20+ jurisdictions. In our region, more licenses are granted to out-of-state practitioners than resident. Example (approximate numbers of out-of-state holders): North Dakota: 85% South Dakota: 87% Montana: 70% Wyoming: 88%.

Our current board members, Bobbi Hepper Olson, Rick Engebretson and I, are each serving as volunteers on national committees working on these and other important issues in this ever-changing and highly mobile marketplace. We join with our AIA North Dakota colleagues and those in the American Society of Landscape Architecture to celebrate the past 100 years and look ahead to vibrant professions in the next.
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- Concrete polishing & sealing
- Upholstery cleaning
New Dakotans soon realize our weather changes dramatically... overnight! Hot, dusty summertime winds become frigid temperatures in a punishing winter, constantly challenging the buildings tasked with protecting the inhabitants inside.

Especially vulnerable are doors and windows. Required to provide light, ventilation, and even access to the outdoors, but also to keep those winds and cold outside, and us comfortably warm inside! Of the many window and door designs in widespread use, one particularly well suited to severe climate is the “Compression Seal” system.

Consider common interactions with similar designs in everyday life. Entering your car, the door closes against a gasket, blocking out rain and wind. Reaching into your refrigerator, notice the gasket keeping cold air locked inside. The same concept works for your home! “Compression seal windows” protect against the elements far more efficiently than more commonly seen “hung and sliding” windows.

This concept pairs an engineered gasket and unique locking system to effectively seal your closed, locked window. Imagine a hose in a vise – the correct pressure holds it firmly, but too much crushes or permanently distorts the hose! Moreover, pressure must be uniform over the entire gasket. Quality hardware offers multiple locking points (sometimes on all four sides), insuring consistent compression, allow adjustments over time, and compensate for building movement.

Two designs lead in today’s compression seal products. Pioneered in Europe, “Tilt and Turn” windows offer unmatched structural and thermal performance; suitable for buildings reaching 50 stories or more, yet still affordable for single-family homes. And with engineering and materials advances, the traditional American casement can incorporate modern compression seals to improve performance while maintaining traditional appearance.

Both options improve upon “slide-by” window designs still in widespread use, which rely on friction seals. The friction must still allow parts to operate and slide (whether up or down) smoothly, but also block out wind and cold; a delicate balance – difficult to achieve and maintain.

And on those days when we want to enjoy the outside weather, compression seal designs offer twice the ventilation capacity of slide-by designs because the entire window opens, not just the sliding portion.

Before selecting windows and doors for your next project, learn more about the advantages modern Compression Seal Technology products offer.
"The only constant in life is change."

Translated from the pre-Socratic Greek philosopher Heraclitus, it is unexceptionably applicable to the theories and strategies of higher education.

If we look back at the past few decades, we can observe the exponential rate at which technology has metamorphosed the reality of colleges and universities. Items such as overhead projectors have been replaced by interactive monitors, and spaces such as lecture halls have become experience-driven reverse classrooms. Students are active learners, and professors are taking on new roles, not as instructors, but as educational facilitators. In the dynamic context of higher education, how do we plan for a future that is moving at the breakneck speed of 21st century technology?

FLEXIBILITY

Architects today address this component throughout every design, but nowhere is this more important than today’s higher education projects. Current classroom design has become a complex ballet of organized technology, interactive learning, and multi-use opportunity. Successful educational spaces are becoming like lab or shop space with unlimited options for open adaptation. Data and power are readily available throughout, connections can easily be transferred based on needs, systems are programmed for updates to operate with the latest system specs, and furnishings are flexible to provide unique arrangements that can be shifted quickly and easily from one class to the next.

COLLABORATION

Teaching today incorporates communication and application of ideas to solve problems. Multiple students from diverse majors work together to create new concepts and apply solutions. This happens in the classroom as well as throughout faculty and staff environments. Co-location of different departments, or even colleges themselves, is more commonplace today, and helps promote information sharing, which is evidenced by impromptu huddle sessions that bridge knowledge gaps and offer insight into complex problem-solving. Technology is another tool used to aid collaboration. As face-to-face is not always possible, networks and shared display screens offer the perfect aid for communicating ideas.

ACCESSIBLE RESOURCES

As print rapidly migrates to digital, the role of libraries in the world of academia is constantly evolving. Not all books will go the way of the 5 ¼” floppy, but the square footage that used to house the Funk & Wagnalls has now been repurposed as a coffee shop or group study space. This changes the function of many significant academic structures and offers a chance to breath-new life into existing spaces.

As designers, our world is all about facilitating change! We consider the components of flexibility, collaboration, and accessible resources within our planning process for today and tomorrow. We stretch our design visions to the next generation of what could be, as technology continues to push the industry towards new and exciting opportunity.
2017 General Design Award Entries

CENTRAL LAKES COLLEGE • STAPLES, MINNESOTA • Foss Architecture & Interiors

ROGER & ELIZABETH ANDA AQUATIC CENTER • FARGO, NORTH DAKOTA • Foss Architecture & Interiors
2017 General Design Award Entries

UND ROBIN HALL • GRAND FORKS, NORTH DAKOTA • ICON Architectural Group

BLACKRIDGE FINANCIAL • WEST FARGO, NORTH DAKOTA • Chris Hawley Architects
2017 General Design Award Entries

ED CLAPP ELEMENTARY SCHOOL • FARGO, NORTH DAKOTA • Mutchler Bartram Architects, PC

THE STARVING ROOSTER • BISMARCK, NORTH DAKOTA • Chris Hawley Architects
2017 General Design Award Entries

**FAMILY WELLNESS BISMARCK-MANDAN** • MANDAN, NORTH DAKOTA • EAPC Architects Engineers

**BOBCAT OF DEVILS LAKE** • DEVILS LAKE, NORTH DAKOTA • JLG Architects
2017 General Design Award Entries

**ST. PAUL'S CATHOLIC CHURCH ADDITION & REMODEL** • SAUK CENTRE, MINNESOTA • YHR Partners, Ltd

**DocIDs INTERIOR FIT-UP** • FARGO, NORTH DAKOTA • Mutchler Bartram Architects, PC
2017 General Design Award Entries

**MCKENZIE COUNTY COURTHOUSE** • WATFORD CITY, NORTH DAKOTA • ICON Architectural Group

**PELICAN LAKE RETREAT** • PELICAN RAPIDS, MINNESOTA • Chris Hawley Architects

**MCKENZIE COUNTY COURTHOUSE** • WATFORD CITY, NORTH DAKOTA • ICON Architectural Group
2017 General Design Award Entries

FERGUS FALLS REGIONAL TREATMENT CENTER • FERGUS FALLS, MINNESOTA • Mutchler Bartram Architects, PC

JOHNSRUD 4-H EDUCATION CENTER • WASHBURN, NORTH DAKOTA • JLG Architects
2017 General Design Award Entries

GRAND FORKS FIRE STATION #5 • GRAND FORKS, NORTH DAKOTA • EAPC Architects Engineers

CORNERSTONE DENTAL • FARGO, NORTH DAKOTA • YHR Partners, Ltd
2017 General Design Award Entries

VANGSTAD AUDITORIUM RESTORATION, VCSU • VALLEY CITY, NORTH DAKOTA • Foss Architecture & Interiors

BARNES COUNTY NORTH SCHOOL • WIMBLEDON, NORTH DAKOTA • JLG Architects
2017 General Design Award Entries

OAKES PUBLIC SCHOOL ADMIN/ENTRANCE/LIBRARY • OAKES, NORTH DAKOTA • Michael J. Burns, Architects, Ltd.

WEST MAC CABIN • DENT, MINNESOTA • Chris Hawley Architects
2017 General Design Award Entries

COLLABORATIVE ENERGY COMPLEX, UND • GRAND FORKS, NORTH DAKOTA • EAPC Architects Engineers

DISCOVERY ELEMENTARY SCHOOL • GRAND FORKS, NORTH DAKOTA • JLG Architects
2017 General Design Award Entries

BLVD RESTAURANT • WEST FARGO, NORTH DAKOTA • Chris Hawley Architects

CENTER FOR PAIN MEDICINE & SURGERY CENTER • FARGO, NORTH DAKOTA • Zerr Berg Architects, Inc.
2017 General Design Award Entries

SPIRIT LAKE CASINO & RESTAURANT ADDITION • ST. MICHAEL, NORTH DAKOTA • EAPC Architects Engineers

DAKOTA BOYS & GIRLS RANCH DAKOTA MEMORIAL SCHOOL • FARGO, NORTH DAKOTA • YHR Partners, Ltd
2017 General Design Award Entries

RUSTAD RECREATION CENTER • WEST FARGO, NORTH DAKOTA • Zerr Berg Architects, Inc.

WARD COUNTY OFFICE BUILDING • MINOT, NORTH DAKOTA • JLG Architects
2017 EARLY CAREER ARCHITECT AWARD
Adam Pangrac, AIA

The AIA North Dakota Early Career Architect Award is given to a licensed architect (registered in North Dakota five years or less as of August 1, 2017) who is a member in good standing. This individual, at an early stage of his/her career, has participated in AIA North Dakota events and has shown overall exceptional leadership in design, education, service to the profession. This year’s recipient, Adam Pangrac, AIA was nominated by Margaret Follingstad, AIA, CID Principal at YHR Partners.

Adam Pangrac was chosen for the Early Career Architect Award because of his passion for architectural design and his commitment to making a positive impact in the community. Adam was hired by YHR Partners as a fifth year student coming highly recommended from University faculty and the recipient of the Brian Minnich Studio Mentor Award, Knute Henning Memorial Scholarship, and Robert Bushey Endowed Scholarship. He later graduated Summa Cum Laude with his Masters of Architecture from NDSU in 2011.

Over the past six years, YHR Partners has seen his growth and ability in every phase of the design process. In master planning and marketing, his technical skills are evident in the 3D renderings and drawings that give clients a clear understanding of their building’s architectural potential. During design he seeks to understand the clients’ needs and works diligently to create a variety of design options for consideration. Not only is he able to generate ideas that are aesthetically pleasing, but he thinks through technical implementation and budget ramifications. During construction, he works well alongside contractors who appreciate his ability to clearly communicate verbally and through drawings. Even before getting registered in 2016, it was clear that he understood the process as well as the product of architecture.

Outside the office, he is an avid runner and serves as a board member for the Lake Agassiz Pacers, a club promoting running in the Fargo/Moorhead area by hosting two races each year. He placed third in the 2015 Fargo Marathon and 76th in the 2016 Boston Marathon. As a member of the Moorhead Business Association, he attends weekly meetings to help our office connect with local business leaders and engage in discussion of important issues in our community.

With a positive, enthusiastic, and optimistic attitude, he has helped develop good working relationships with coworkers, clients, consultants, and contractors. Not only do clients enjoy working with him, but they recognize that he is sincerely dedicated to improving their built environment.
2017 PROFESSIONAL AWARDS

2017 INTERN OF THE YEAR AWARD
Amy Steinle, Assoc. AIA

The AIA North Dakota Intern of the Year Award is given to an intern who is a member in good standing as an Associate of AIA North Dakota and enrolled in the Intern Development Program (IDP). This individual, at the beginning of his/her career, has participated in AIA North Dakota events and has shown overall exceptional leadership in design, education, and service to the profession. This year’s recipient, Amy Steinle, Assoc. AIA, was nominated by Alan Dostert, AIA, President, CEO and Partner at EAPC Architects Engineers.

Amy received her Bachelors of Environmental Design in 2009 and her Masters of Architecture from North Dakota State University in 2010. During her college career, Amy was a member of AIAS as well as the Tau Sigma Delta Honor Society in Architecture and Allied Arts. She was an AIA North Dakota Scholarship winner in 2009 where recipients are recognized for excellence in design and/or design combined with services to the profession.

One of Amy’s most evident strengths in her EAPC career is in project management. Amy is a go-to person in the architectural group to “get the job done” and is continuously looked upon as an emerging leader in the firm. She is highly skilled at problem-solving, digital modeling, communication, and organizational matters and is persistent in improving communication processes. Amy has been involved in the complete design process from concept to construction close out. She passionately provides a high level of quality control and demonstrates creative and effective design solutions for our clients.

Since joining EAPC in 2010, Amy has been a project designer and manager on a wide variety of projects including commercial additions, remodels, or new construction, education design, wellness facilities, and hospitality. Some of these projects include Family Wellness Bismarck-Mandan (SanY), South Prairie School in Minot, and the Basin Electric Power Cooperative Headquarters. Her passion for interior design has contributed to the overall completeness of projects with an attention to detail and diligent selection of materials, colors, patterns, and textures.

Because of her strong work ethics, her desire to continuously improve her skills and put forth the very best work product, and her dedication to architecture, Amy is deserving of this award. She is an inspiration to future architects and those who have been in the profession for many years.
MOVE OVER MILLENNIALS & GET READY FOR GENERATION Z

What You Need to Know About the Next Generation of Top Talent

By Lori Johnston
with contributions from Marena Galluccio

This article first appeared in Engineering Georgia magazine.
Congratulations, you’ve figured out the millennials! Perhaps your firm has adapted workspaces for more collaboration, offered flexibility in scheduling, or added paid time off for volunteering to your benefits. But just when you thought you had the desires and demands of millennials figured out, a new, larger generation is entering the workforce...

The first members of Generation Z (Gen Z) – defined as those born after 1995 – graduated from college this year. They’re ready to start their careers, seeking internships and full-time jobs. But lumping Gen Z in with millennials without understanding this generation’s career motivations and aspirations could harm your recruitment and retention of young talent to sustain your firm – prolonging the worker shortage.

“They’re going to be such a large portion of the workforce that you can’t ignore them,” says Andy Decker, the Georgia-based Regional President for Robert Half, the world’s first and largest specialized staffing firm. Those born between 1990 and 1999 will make up more than 20 percent of the workforce in five years, according to data from Robert Half. Meanwhile, more than 10,000 baby boomers are reaching retirement daily, according to the Pew Research Center, leaving a loss of talent across most sectors, including engineering, architecture and construction.

Larger than the millennial generation by about a million, Gen Z is ready to jump in. Nearly half (42 percent) of the mostly Gen Z respondents to the 2017 Career Interest Survey see themselves pursuing career paths in science, technology or engineering. Specifically, 13 percent of respondents say engineering is their intended or current undergraduate major, making it in the top five career paths in the survey, which was conducted by Atlanta-based National Society of High School Scholars (NSHSS) in partnership with Hanover Research.

MAJOR DIFFERENCES FROM MILLENNIALS

While some employers have “millennial fatigue,” that’s not fair to Gen Z, says David Stillman, author of the 2017 book, Gen Z @ Work: How the Next Generation is Transforming the Workplace (HarperCollins). “Gen Z is entering the workforce, and we’re already tired of them,” he says, describing some companies’ mindsets. “Every generation has its own events and conditions that shape them, that results in a unique generational personality.”

If your firm’s recruiting materials or websites emphasize collaboration and teamwork, Stillman recommends tweaking messaging for this new generation. Emphasizing your competitive culture, creating an environment where the best rise to the top and encouraging applicants to “come show us what you can do,” could all resonate with Gen Z.

The differences between workers who may only have a couple of years between them are important to your corporate culture. Employers could see clashes between millennials who want to collaborate as a team, compared to members of Gen Z who want to complete tasks themselves, Stillman says. Even your current workplace setup may need to be adjusted to better appeal to Gen Z preferences. Only eight percent of this generation say they like open office concepts, according to Gen Z @ Work, and 50 percent prefer their own office. The group interview may also be a turnoff, Stillman adds.

Don’t just chalk up those behaviors to being the “Generation.” Instead, Stillman points out that Gen Z and millennials came of age during different times in our economic history. Millennials saw economic prosperity, and their baby boomer parents told them they could be anything they wanted to be. Gen Z, however, witnessed the recession and saw their parents’ net worth fall. That begets Gen Z’s survivor mentality and competitive nature.

In fact, 77 percent of Gen Z anticipates working harder than previous generations to have a satisfying and fulfilling career, according to Robert Half research. “Where many people just sort of make that assumption that there’s entitlement or they don’t work as hard, honestly Generation Z is very different,” Decker says. “They saw parents losing jobs; they saw grandparents going back to work. They saw people really struggling.”

Millenials were raised with mantras like, “If we pitch in together, we can all be winners” and “You’re only as strong as your weakest link.” Gen Z – which has 72.8 million members – was raised to believe in winners and losers, Stillman says. As a result, they’re a competitive generation. The national research in Gen Z @ Work shows that 79 percent of Gen Z believes that, “If you want it done right, then do it yourself.”
It’s possible that five generations now collide in the workplace — the Silent Generation, Baby Boomers, Gen X, Gen Y (millennials) and Gen Z. All five generations bring important and diverse knowledge and skill sets to the table and should have opportunities to work together, says Jonathan M.E. Jones, a 2013 University of Georgia graduate who works as a Fermentation Improvement Engineer for Dow AgroSciences in Indianapolis, Ind.

As he sees Gen Z filling internships and co-op jobs, he recognizes that understanding what each generation and group of employees needs is crucial. “If we are able to tap into those resources, we are able to solve more problems,” he says.

**APPETITE FOR LEARNING AND LOYALTY**

Growth opportunities, pay, positive impact and job security are key motivators for Gen Z. According to Robert Half, $46,799 is the mean salary expectation for Gen Z’s first job after college. “Where meaning was the money for millennials, salary is really what it’s about for Gen Z,” Stillman says.

But employers also need to recognize that this is the DIY (do-it-yourself) generation, Stillman says. If they have a question, they’ve Googled it or followed a YouTube tutorial. If scheduled group sessions are your go-to training method, consider providing virtual learning these employees can follow at their own pace. Data in Gen Z @ Work, for example, shows that 56 percent think onboarding should take a day or less. Some organizations are putting more training content online, because Gen Z seeks constant and on-demand learning opportunities, Decker says. He adds that employee rotation programs also appeal to this generation. According to Gen Z @ Work, 75 percent of Gen Z would be interested in having multiple roles within one place of employment. “They crave knowledge,” says Decker.

While Gen Xers generally waited for their turn before asking about career advancement, Gen Z may signal interest much sooner and ask about it as early as the interview. While again typically mislabeled as entitlement, Gen Z is willing to vocalize their intent and then wait until they are ready, says Todd Corley, Board Chair of the NSHSS Foundation and Chief Diversity and Inclusion Officer for OhioHealth. Corley, who previously oversaw diversity and inclusion at Abercrombie & Fitch, says employers should be prepared to have a Gen Z job candidate ask, “In the next couple of years, where do you think I’m going to be?”

**DIGITAL NATIVES**

Gen Z members are digital natives who have always known technology; clicking and swiping are as natural as reading and writing. In fact, texting may not be the preferred communication for a group who’s used to FaceTiming and watching YouTube tutorials.

Three-quarters of Gen Z prefers face-to-face communication over email, instant message, text or social media, according to Robert Half. The national research in Gen Z @ Work suggests the preference is even greater — 83.6 percent of Gen Z prefers communicating face-to-face with their boss. “Gen Zers prize in-person interactions,” Decker says.
During the interviewing process, candidates also desire face-to-face interaction, even in the days of online applications and social media ads. “It’s more difficult, but worth it,” says Caroline Stanton, who plans to graduate in 2018 with a civil engineering degree from the Georgia Institute of Technology (Georgia Tech), where she is President of its American Society of Civil Engineers (ASCE) chapter.

Samuel Dennard, who also plans to graduate in 2018 with a civil engineering degree from Georgia Tech, says he appreciated the laid-back office culture during his summer internship at WK Dickson & Co., Inc. in Atlanta, Ga. The experience showed him the importance of paying attention to how workers interact when he begins interviewing for jobs nearing graduation. “You can make money anywhere, but those are the details that show if you could work with some companies more than others,” he says.

OFFERING PERSONALIZATION AND PURPOSE
The digital world has also given Gen Z an expectation for personalization, or “hyper customization,” as Stillman calls it. They’ve designed their own tennis shoes online. They’ve created playlists. They’ve had items recommended for them when shopping online. Some customized their major. “Why would their career be different, in their own mind?” Stillman says.

To bring personalization into the workplace, Decker suggests letting Gen Z employees write a job description or create a job title, although titles may be less important to them than to millennials. Stillman warns against accusing Gen Z of being self-centered or too needy, but understanding this is the result of how customization has impacted their lives.

The fast-paced digital world also changes expectations for transparency, which is demanded today from employees and stakeholders, no matter the generation. But Gen Z is used to seeing instant likes, dislikes and comments on social media, so an annual report or review, or even quarterly updates, seems archaic. Frequency is going to be a big challenge for companies, Stillman says.

Overall, Gen Z is seeking work that has a purpose and cause, Corley says. Even if you’re a small company, photos of people working on projects or for causes can speak loudly to Gen Z when they walk through your office. The imagery needs to show how they can help people, Corley adds. “Folks are trying to figure out, ‘How does this actually end up helping someone else?’”

HELPING GEN Z FIND MEANING
If you’ve shown Gen Z honesty, transparency, growth opportunities and constant learning, the last hurdle may be attracting Gen Z to more traditional fields, such as the built environment. In the 2017 Career Interest Survey, the top 10 employers of choice included technology companies Google (No. 1), Apple and 3M.

The survey finds that organizations competing to attract and keep high-achieving young employees should focus on four factors:

- **FAIR TREATMENT FOR ALL EMPLOYEES (81 percent)**
- **SKILLS FOR CAREER ADVANCEMENT (71 percent)**
- **BENEFITS (70 percent)**
- **WORK/LIFE BALANCE (69 percent)**

Those in engineering education are beginning to leverage this generation’s quest for answers and constant knowledge through the incorporation of on-demand learning and tech-tools, such as virtual reality, into the curriculum.

Some colleges are even integrating interdisciplinary approaches to help future professionals see their role in addressing 21st century challenges in the industry. For example, a University of Georgia (UGA) College of Engineering course, taught with researchers in UGAs School of Social Work, focuses on the skill of empathy in the engineering profession. Students are taught active listening and effective sharing skills and are encouraged to look holistically at problems and solutions by working with stakeholders and people from other disciplines, says Joachim Walther, an Associate Professor who researches engineering education and a 2016 recipient of the Presidential Early Career Award for Scientists and Engineers, which is awarded by the federal government. “It’s an interesting journey for the students,” Walther says. “It’s an opportunity for us to provide diverse groups with a meaningful experience to ultimately help the profession.”

According to Corley, firms in the built environment can appeal to Gen Z by showing them they are creating something that is going to last and improve citizens’ lives. For instance, a bridge project might be discussed in the context of improving community infrastructure and creating opportunities for citizens. Corley adds: “If you make that connection really clear for people, I think you’ll be in the best position to get this type of talent.”

Using what researchers, professors, experts and employers have learned about Gen Z could make you and your firm more savvy in recruiting employees, developing them into valued workers, and ultimately, enabling them to lead the next generation.
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www.thearchitectfirm.com
In recent years, the form of architecture in our classrooms continues to transform. Days when students used merely pencils, paper, and chalkboards to read and write have long since passed. The 21st century learning approach has come from the ever-evolving demands of our changing world. Schools have invested in tablets, computers, and interactive whiteboards to ensure that all students have the ability to learn through technology. The classroom setting has been and will continue to be a great place for students to find their learning potential.

One of the many challenges when designing STEM (Science, Technology, Engineering, and Mathematics) environments is defining what STEM means to a particular owner and what elements facilitate a STEM environment. When referring to STEM, it is widely known that science and math fields are associated and in the most recent revolution, arts are further recognized as the acronym evolved to STEAM. In the past few years technology has been the main goal added to the platform. Our focus turns to what’s happening inside the classroom and how to further engage students in the lesson plans. Students are now using innovations in technology to exceed expectations and achieve goals that were previously impossible.

One benefit educators find in 21st century learning classrooms is to experience teaching as a moderator or facilitator rather than an authoritative figure. As a result, educators have risen up as a support and encouragement figure that assists students on their learning journey. As an adjunct professor myself, I rely heavily on the use of online formats, group collaboration, and presentations to guide my lesson plans. I’ve found a blended classroom creates expert learners who are competent in subject matter and open to continuous learning.

Architects have found 21st century learning to be rather intriguing. It allows planners to design multi-purpose spaces with an emphasis on natural light and captivating color schemes. Classrooms utilize multifunction workstations and employ a variety of different seating options, whether that be yoga mats, exercise balls, kidney tables, standing tables, sofas, or floor tables. Students enjoy options that allow them to rock, bounce, or rotate, which has been shown to enhance concentration throughout the day.

Teachers and faculty are impressed with highly functional spaces that provide multiple ways to keep students attentive. When designing these spaces, engagement in the classroom is one of the top goals as it improves academic achievement and long-term success. At the end of the day, if the project team can provide a space that demonstrates good design and enhances positive learning for students, the project is a success.
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www.eapc.net

Year Est. 1976

Principals/Contact Person
Al Fitterer, AIA

Firm Personnel by Discipline
Architectural (2), Administrative (1), Other Technical (1)

Total Personnel 4

Work Percentage
Education/Academic (40%), Municipal/Civic (20%), Churches/Worship Facilities (20%), Office Buildings/Banks/Financial (20%)

Projects
Mandan Middle School Addition - Mandan, ND; NISC Administration Building - Mandan, ND; Red Trail Elementary School - Mandan, ND; Morton County District Court Facilities - Mandan, ND

Year Est. 1967

Principals/Contact Person
Alan D. Dostert, AIA
Wayne G. Dietrich, AIA
Jim Tyler, PE
Jay Haley, PE
Paul Prout, PE

Firm Personnel by Discipline
Architectural (45), Interior Designer (1), Engineer (58), Administrative (10), Other Professional (5), Other Technical (7)

Total Personnel 126

Work Percentage
Education/Academic (12%), Municipal/Civic (7%), Sustainable Design (80%), Medical Facilities/Health Care (18%), Churches/Worship Facilities (1%), Housing – Multiple Units (4%), Office Buildings (5%), Industrial/Manufacturing/Warehousing (27%), Retail (1%), Senior Housing/Health Care (5%), Energy (7%), Other (13%)

Projects
SDSU, Stanley J. Marshall Center - Brookings, SD; Essentia Health, New 28-Bed Progressive Care Unit – Fargo, ND; Allina Health, United Hospital, Foley Hybrid Surgical Suite – St. Paul, MN; Stanley Elementary School, Addition & Renovation – Stanley, ND

Year Est. 1898

Principals/Contact Person
Robert Ames, AIA, LEED AP
Wade Erickson, AIA
Steve Skoblik, AIA
Adam Peterson, AIA, LEED AP
Shelly Richard, CID

Firm Personnel by Discipline
Architectural (12), Interior Designer (1), Administrative (1) Other Professional (2)

Total Personnel 16

Work Percentage
Education/Academic (30%), Municipal/Civic (10%), Sustainable Design (80%), Restoration/Preservation (5%), Medical Facilities/Health Care (25%), Interior Architecture (90%), Churches/Worship Facilities (5%), Housing – Multiple Units, Hotels, Dorms (5%), Office Buildings/Banks/Finances (5%), Industrial/Manufacturing/Warehousing (5%), Museums/Cultural Centers (5%)

Projects
Ronald McDonald House – Fargo, ND; YMCA Pool Addition & Renovation – Fargo, ND; Science Building Renovations, Concordia College – Moorhead, MN; Vangstad Hall Renovations, VCSU – Valley City, ND

www.aianorthdakota.org
### Hulsing & Associates Architects, P.C.

100 S State Ave., Dickinson, ND 58601  
701-225-6871  
623 Main Street, Williston, ND 58801  
701-572-6759  
jan@hulsing.com  
www.hulsing.com

#### Year Est.
1974

#### Principals/Contact Person
- Janet Prchal, AIA, NCARB  
- Burton Youngs, AIA

#### Firm Personnel By Discipline
Architectural (5), Administrative (1), Other Professional (1), Other Technical (1)

#### Total Personnel
8

#### Work Percentage
- Education/Academic (40%), Municipal/Civic (10%), Medical Facilities/Health Care (35%), Office Buildings/Banks/Financial (10%), Industrial (10%)

#### Projects
- United Methodist Church - Dickinson, ND  
- Williston Waste Water Treatment Facility - Williston, ND  
- Dickinson ARC Thrift Store - Dickinson, ND  
- Family Crisis Shelter - Williston, ND

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### J2 Studio Architecture + Design, PC

925 Basin Avenue, Suite 5  
Bismarck, ND 58504  
701-255-1622, 701-223-8927 (fax)  
james@j2studio.us  
www.j2studio.us

#### Year Est.
2007

#### Principals/Contact Person
- James Devine, AIA, NCARB, LEED AP

#### Firm Personnel By Discipline
Architectural (3)

#### Total Personnel
3

#### Work Percentage
- Education/Academic (35%), Municipal/Civic (10%), Medical Facilities/Health Care (35%), Office Buildings/Banks/Financial (10%), Industrial (10%)

#### Projects
- Wachter & Horizon Middle School Additions & Renovations - Bismarck, ND  
- Sanford Power - Bismarck, ND  
- Basin Electric Power Cooperative, Laramie River Station New Maintenance Facility - Wheatland, WY  
- Watford City Municipal Airport Terminal - Watford City, ND
Mutchler Bartram Architects, PC
505 N. Broadway, Suite 201
Fargo, ND 58102
701-235-5563, 701-235-5435 (fax)
kbartram@mbapc.com

Year Est.
1964

Principals/Contact Person
Kevin J. Bartram, AIA

Firm Personnel by Discipline
Architectural (5), Interior Designer (4), Administrative (4), Other Professional (5)

Total Personnel
18

Work Percentage
Education/Academic (20%), Municipal/Civic (10%), Restoration/Preservation (10%), Churches/Worship Facilities (10%), Housing - Multiple Units (15%), Office Buildings/Banks/Financial (20%), Industrial (5%), Senior Housing/Health Care (10%)

Projects
Bilt-Mor - Fargo, ND; Crown Pointe Apartments - Fargo, ND; 9 Thirteen Lofts - Moorhead, MN; NDSU Apartment 1701 - Fargo, ND

REH Architects, P.C.
711 Riverwood Drive, Suite 1
Bismarck, ND 58504
701-223-7780
info@reharchitects.net

Year Est.
1886

Principals/Contact Person
Janet Prchal, AIA, NCARB
Jeff Feist, AIA

Firm Personnel By Discipline
Architectural (3)

Total Personnel
3

Work Percentage
Education/Academic (20%), Municipal/Civic Building (30%), Medical Facilities/Health Care (20%), Churches/Worship Facilities (5%), Housing - Multiple Units, Hotels, Dorms (15%), Office Buildings/Banks/Financial (10%)

Projects
Sanford Dickinson Clinic - Dickinson, ND; Bismarck Municipal Ballpark - Bismarck, ND; Theodore Roosevelt Medora Foundation - Medora, ND; Bismarck Cancer Center - Bismarck, ND

R.L. Engebretson
15 Broadway, Suite 205
Fargo, ND 58102
701-293-5735, 701-293-5750 (fax)
info@rleco.com
www.rleco.com

Year Est.
1992

Principals/Contact Person
Ricky L. Engebretson, AIA
Richard Wiemken, AIA, LEED AP
Kim S. Manuel, ASID, LEED AP

Firm Personnel by Discipline
Architectural (11), Interior Designer (4), Administrative (4), Other Professional (2), Other Technical (12)

Total Personnel
33

Work Percentage
Municipal/Civic (5%), Interior Architecture (5%), Office Buildings/Banks/Financial (15%), Industrial/Manufacturing/Warehousing (15%), Retail/Commercial (60%)

Projects
Scheels Corporate Office Remodel - Fargo, ND; Scheels - Johnstown, CO; Muscatell Subaru Dealership - Moorhead, MN; Vision Bank - West Fargo, ND
Shultz + Associates, Ltd.
612 1/2 Main Avenue
Fargo, ND 58103
701-476-0714, 701-476-0709 (fax)
tiffany@thearchitectfirm.com
www.thearchitectfirm.com

Year Est.
1999

Principals/Contact Person
David Shultz, AIA, LEED, AP, BD+C
Jared Jensen AIA LEED AP BD+C
Amanda Hagen, AIA

Firm Personnel by Discipline
Architectural (6), Administrative (1)

Total Personnel
7

Project
Bobcat Headquarters Expansion & Remodel – West Fargo, ND; 1213 NP Avenue/Prairie Roots Food Co-op – Fargo, ND; Lakeland Mental Health Center – Alexandria, MN; Jeremiah Program Housing Facility & Daycare – Fargo, ND

YHR Partners, Ltd.
420 Main Avenue
Moorhead, MN 56560
218-233-4422
218-233-7988 (fax)
info@yhr.com
www.yhr.com

Year Est.
1983

Principals/Contact Person
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Margaret K. Follingstad, AIA, CID
Mark D. Lundberg, AIA, LEED AP BD+C

Firm Personnel by Discipline
Architectural (9), Administrative (2), Other Technical (1)

Total Personnel
12

Work Percentage
Education/Academic (40%), Restoration/Preservation (5%), Medical Facilities/Health Care (12%), Churches/Worship Facilities (20%), Housing - Multiple Units (5%), Senior Housing/Health Care (5%), Museums/Cultural Centers (2%)

Projects
Brooks Harbor Elementary School – West Fargo, ND; Carrington Elementary School & High School Addition – Carrington, ND; St. Catherine Catholic Church - Valley City, ND; Bethany Independent Housing - Fargo, ND

Zerr Berg Architects, Inc.
510 4th Avenue N Fargo, ND 58102
701-280-0187, 701-280-9021 (fax)
tzerr@zbarch.com
www.zerrbergarchitects.com

Year Est.
2001

Principals/Contact Person
Timothy L. Zerr, AIA
Brian C. Berg, AIA, LEED AP
Steve Gehrtz, AIA

Firm Personnel by Discipline
Architectural (14), Interior Design (1), Administrative (4), Other Professional (7)

Total Personnel
26

Work Percentage
Education/Academic (40%), Sustainable Design (100%), Medical Facilities/Health Care (5%), Churches/Worship Facilities (20%), Housing - Multiple Units, Hotels, Dorms (5%), Office Buildings/Banks/Financial (5%), Industrial/Manufacturing/Warehousing (10%), Retail/Commercial (5%), Senior Housing/Health Care (5%)

Projects
Two Rivers Activity Center – Jamestown, ND; ND State Agricultural Experiment Station Veterinary Diagnostic Lab – Fargo, ND; Moorhead Area Public Schools Horizon Middle School 5-6 Additions & Dorothy Dodds Elementary - Moorhead, MN; West Fargo Public Schools Hulbert Aquatic Center – West Fargo, ND
The Announcement of the Decade

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<td>113 4th St. East, Williston, ND 58801; <a href="mailto:marks@ci.williston.nd.us">marks@ci.williston.nd.us</a>; (701)577-8115</td>
<td></td>
</tr>
<tr>
<td>William A. Schoen, AIA</td>
<td>KLI</td>
<td>667 Demers Ave, Ste 2001, Grand Forks, ND 58201-4500; <a href="mailto:willis3@eapc.net">willis3@eapc.net</a>; (701)746-1439</td>
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<tr>
<td>Kya J. Schroeder, AIA</td>
<td>3429 12nd Ave SE, Orliska, ND 58063-9752</td>
<td><a href="mailto:kya.schroeder@gmail.com">kya.schroeder@gmail.com</a>; (701)357-2968</td>
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<tr>
<td>Aaron Schuld, Assoc. AIA</td>
<td>406 Eddy Court South, Fargo, ND 58103; <a href="mailto:aaron.schuldt@gmail.com">aaron.schuldt@gmail.com</a>; (701)840-2104</td>
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</table>
AGC of North Dakota
Russ Hanson
PO Box 1624
Bismarck, ND 58502
701-223-2770
rhanson@agcnd.org
www.agcnd.org
Company Description: The AGC of North Dakota is a Commercial Construction Trade Association.

American Artstone Company
Mark Severson
2025 North Broadway
PO: Box 425
New Ulm, MN 56073
507-381-2102
mseverson@american-artstone.com
www.american-artstone.com
Company Description: American Artstone produces some of the finest cast stone and Architectural Precast concrete products in the country. Founded in 1914, we have over 100 years of experience in the production of Cast Stone on Architectural Precast.

ASI Signage Innovations
Wendy Pajor
1301 Washington Avenue N.
Minneapolis, MN 55411
612-332-1223
wendy.pajor@asisignage.com
www.asisignage.com
Company Description: Full service architectural sign company providing interior and exterior signage, including wayfinding, donor, digital, and large format printing. From planning to implementation, we can handle any size project.

Benchmark Foam, Inc.
Al Hendricks
401 Pheasant Ridge Drive
Watertown, SD 57201
605-886-8084
alh@benchmarkfoam.com
www.benchmarkfoam.com
Company Description: Manufacturer of cost effective, environmentally sound, high quality EPS for use in commercial roofing insulation, IFS, ICFs, Geofoam, SIPs, and the 100% recycled product, eps360, which is available for a variety of applications.

Brock White Company
Jeff Chamberlain
3420 East Century Avenue
Bismarck, ND 58503
jchamberlain@brockwhite.com
www.brockwhite.com
Company Description: Brock White is a distributor of cladding, concrete and masonry accessories, insulation, geotextiles, and many other products for commercial construction. Brock White provides First Choice service through its upper Midwest locations. To learn more visit their website: www.brockwhite.com.

Ceramic Tileworks
Jo Jensen
11225 86th Avenue N.
Maple Grove, MN 55369
763-493-5238
701-540-2138 (cell)
jo@ceramictileworksmn.com
www.ceramictileworksmn.com
Company Description: Defining Style with Tile. Ceramic Tileworks is a locally owned and operated ceramic, porcelain, glass, and stone tile importer and distributor with residential and commercial sales across the Midwest.

Christianson’s Business Furniture
Roger Christianson
2828 13th Avenue South
Fargo, ND 58103
701-293-3944
sales@cbfplus.com
www.cbfplus.com
Company Description: Since 1993, Christianson’s assists the architectural and design community with space planning expertise and advice on ergonomically correct furniture design and specifications. Our NCIDQ certified designers assist in providing Haworth product renderings, specifications and modular wall solutions. Our goal is to be your resource for the interior solutions of your projects.

Davis & Associates, Inc.
Eric Strafelda
3446 Flying Cloud Drive
Eden Prairie, MN 55344
952-833-3508
eric.strafelda@davissociates.com
www.davissociatesinc.com
Company Description: Davis & Associates is the Upper Midwest’s lighting representative for some of the finest architectural, commercial, institutional, and residential lighting products. Agency services include technical and lighting design support, computerized layouts, mock-ups, specifications, and lighting control.

Environmental Building Products, LLC
Mike Herbst
20545 Carlson Road
Excelsior, MN 55331
952-580-0750
mherbst@epbmn.com
www.epbmn.com
Company Description: Technical representatives for Nucobond, Trespa, Vapro Shield Membrane Systems, Thermafiber Mineral Wool, reSAWN Timber, Cupacat Slate, Woodn, Pura, Cladding Corp, ECO, WS Tyler Stainless Mesh, Porcelain Tile Rain Screen, Terra 5 Terracotta.

Fargo Glass & Paint
Paul Narveson
1801 7th Avenue N
Fargo, ND 58102
701-235-4441
pnarveson@fargoglass.com
www.fargoglass.com
Company Description: Commercial glass and glazing, skylights, glass handrails, automatic doors, finish hardware, shower doors and mirrors.

Fireside Office Solutions
Marcel Bourgois
PO Box 2116
Bismarck, ND 58502
701-258-8586
marcelb@firesideos.com
www.firesideos.com
Company Description: We provide office space design services and sell furniture to occupy those spaces. Within our office, we have a design library that is open for other designers to utilize.

Fullerton Building Systems, Inc.
Terri Elias
34620 250th Street
Worthington, MN 56187
507-376-3128
terri.elias@fullertonbuildingsystems.com
www.fullertonbuildingsystems.com
Company Description: Fullerton Building Systems is a manufacturing division of Fullerton Companies. Through on-going commitment to innovation, technology, and service, we design, deliver, and assemble panelized building packages with factory applied finishes in record time. Our wood panels are manufactured with consistent quality engineered for quick assembly in the field, ensuring fewer days and reducing the overall construction build schedule.
Hager Companies (Formerly Hardlines, LLC)
Mike Gall
1006 120th Lane NW
Coon Rapids, MN 55448
612-719-0545
mike.hardlines@gmail.com
www.hagerco.com
Company Description: Since 1849, Hager Companies’ focus has been innovative products resulting in a line of quality door hardware including electronic access control. Hager provides complimentary architectural hardware consulting services and numerous AIA/CES registered continuing education courses.

Hannaher’s
Paul Hannaher
3803 Main Avenue
Fargo, ND 58103
701-277-7222
phannaher@hannahers.com
www.hannahers.com
Company Description: With locations in Grand Forks, Detroit Lakes, and Fargo, we are the region’s preeminent supplier of office furniture, architectural walls, and commercial flooring.

Hebron Brick and Block Supply
Jeffrey Brown
2300 Main Avenue
Fargo, ND 58103
701-232-0781
jeffb@hebronco.com
www.hebronco.com
Company Description: Brick, block, stone, thin veneers, landscaping, fireplaces and masonry supplies.

Heyer Engineering
Jim Heyer
1020 36th Street S., Ste. A
Fargo, ND 58103
701-280-0949
jim@heyerengineering.com
Company Description: Heyer Engineering offers full service consulting structural engineering services with offices in Fargo and Grand Forks, ND, Sioux Falls, SD, and Corona, CA. Over a 34-year period, we have design experience in every type of construction and occupancy.

Hillesheim Architectural Products
Rick Hillesheim
1417 Westwood Drive SW
Faribault, MN 55021
507-412-9244
rick@hap-inc.net
www.hap-inc.net
Company Description: Manufacturers representative for the glazing industry. Representing Tubelite, Inc. - curtain wall – storefront, Desco window, EXTECH daylighting. Vetrotech firerated glass and framing; Aluflam fire rated aluminum curtain wall, windows and doors.

International Masonry Institute
Mark Swanson
312 Central Avenue SE, Ste. 334
Minneapolis, MN 55414
612-332-2214
mswanson@imiweb.org
www.imiweb.org
Company Description: IMI offers free professional education for architects, engineers, and masonry contractors, as well as quality training for craftworkers. IMI also provides project specific technical consultations to the design and construction communities.

JTH Lighting Alliance
Al Peterson
6885 146th Street West
Apple Valley, MN 55124
612-802-6996
alp@jthlighting.com
www.jthlighting.com
Company Description: JTH Lighting Alliance is an independent manufacturer’s representative working in the states of Iowa, Minnesota, North Dakota, South Dakota, and Wisconsin. JTH builds relationships with architects, engineers, lighting designers, interior designers, lighting showrooms, electrical distributors and contractors, helping them find solutions to their most challenging lighting and control applications.

K.R. Kline & Associates
Bill Pierro
2950 Metro Drive
Bloomington, MN 55425
952-666-8707
bill@kline-johnson.com
www.krkline.com
Company Description: K.R. Kline & Associates offers a variety of products and services in the commercial construction market providing experience blended with high quality roofing, waterproofing and vertical wall construction. Our reputation for providing cost savings, excellent service, quality products and performance is unmatched.

Legend Technical Services, Inc.
Mark Waltz
1126 Westrac Drive
Fargo, ND 58103
701-271-6779
mwa@ legend-group.com
www.legend-group.com
Company Description: Legend conducts asbestos, lead paint, and mold inspections. Legend also is a full-service laboratory.

Malisani, Inc.
Arthur J. Malisani, Jr.
P.O. Box 1195
Great Falls, MT 59403
406-761-0108
art@malisaniinc.com
www.malisaniinc.com
Company Description: Terrazzo, concrete polishing, ceramic tile, natural tone and quartz fabrications/ installers – monuments and memorials.

Marvin Windows and Doors
Ken Modeen
6572 Meadowlark Lane
Maple Grove, MN 55369
701-293-3944
kenmod@marvin.com
www.marvin.com
Company Description: Marvin Windows provides a wide variety of window and door products, in both standard and custom sizes. Residential/commercial & Historic wood, wood clad, and fiberglass. We provide product application and design assistance to the design community.

Midland Garage Door
Chad DeSmith
675 12th Avenue NE
West Fargo, ND 58078
701-282-8136
chadd@midlandgaregedoor.com
www.midlandgaragedoor.com
Company Description: Midland Garage Door has been manufacturing industry-leading residential and commercial overhead doors since 1978. We’re a proud ND company with a tradition of making doors that dealers love to install and customers love to own.

Minot Builders Supply
Randy Thom
P.O. Box 1288
Minot, ND 58701
701-852-1301
rthom@minotbuilderssupply.com
www.minotbuilderssupply.com
Company Description: Marvin Windows, Therma-Tru entry doors, L.P. Prefinished Smartside, and Malarkey roofing.

Minnkota Windows
Brad Bushaw
2324 Main avenue West
West Fargo, ND 58078
800-318-9442
bbushaw@minnkotawindows.com
www.minnkotawindows.com
Company Description: Minnkota Windows is a manufacturer of vinyl tilt/tuck/fold, casement, awning, picture, double-hung, single-hung, sliding, and specialty windows and patio doors. Our products are distributed through dealers in 13 state and provinces in the United States and Canada.
Molin Concrete Products
Bob Clauson
415 Lilac Street
Lino Lakes, MN 55014
651-786-7722
bobc@molin.com
www.molin.com
Company Description: Molin Concrete Products specializes in the design, manufacturing, and installation of architectural and structural precast. Our products include hollow core plank, beams, columns, stadia section, and insulated sandwich panels.

Natural Stone Veneers & Fond Du Lac Stone Inc.
Jesse Buechel
PO. Box 347
fond du Lac, WI 54936
920-923-2800
jesseb@nsvi.com
www.nsvi.com or www.fdstone.com
Company Description: Natural Stone Veneers International, Inc. (NSVI) has purchased the assets of Michels Stone, Fond du Lac. The new name Fond du Lac Stone, Inc. This business acquisition is unique as the existing market for NSVI significantly expands to over 100 product lines including additional thin veneers, full veneers, architectural cut stone and landscape material.

ND Concrete Council
Dave Sethre
PO Box 1076
Bismarck, ND 58502
701-255-7250
dsetre@arvig.net

North Skies Architectural Sales
Steve Carlson
5200 Quincy Street, Ste. B
Mounds View, MN 55112
763-412-4541
scarlson@northskiesarchitectural.com
www.northskiesarchitectural.com

Northland Glass and Glazing, LLC
Glenn Knudson
3311 39th Street S.
Fargo, ND 58104
701-277-8700
glennk@nggnd.com
www.northlandglassandglazing.com
Company Description: Commercial glass, glazing, storefronts, and automatic doors.

Obermiller Nelson Engineering
Jeremiah Christenson
2201 12th Street N., Ste. E
Fargo, ND 58102
701-280-0500
jeremiah.christenson@obernelt.com
www.obernelt.com
Company Description: MEP and civil engineering

Parksite – DuPont Tyvek
Brandon Hopperstad
115 31st Street S.
Fargo, ND 58108
218-368-0172
bhopperstad@parksite.com
www.parksite.com
Company Description: Authorized distributor of DuPont Tyvek products, DuPont weatherization systems offer everything needed to help control airflow, hold out bulk water, allow interior moisture vapor to escape, and help reduce the energy needed to heat and cool buildings.

Petersen Aluminum Corporation (PAC-CLAD)
David R. Mercer
4015 Roanoke Circle
Golden Valley, MN 55422
612-207-2408
jdmercer@gmail.com
www.pac-clad.com
Company Description: Petersen Aluminum Corporation (PAC) offers steel and aluminum standing seam roofing products, plus wall panels, including exposed fastener, flush, soffit, and composite. Also offered are fascia and coping systems, column covers, and coil and flat sheet.

PS Garage Doors
Josh Gruenberg
4212 Gateway Drive
Grand Forks, ND 58203
701-746-4518
jgruenberg@psgaragedoors.com
www.psgaragedoors.com
Company Description: PS Garage Doors provides sales and service for sectional garage doors, ceiling door, dock equipment, air craft hanger doors, high speed doors, and operable partitions for the commercial and residential market.

Red River Glazing, Inc.
Myron A. Schapp
PO Box 7279
Fargo, ND 58106-7279
701-232-4717
myrons@redriverglazing.com
www.redriverglazing.com
Company Description: Aluminum curtainwall and storefront supplier and installer.

Rose–Fleischaker Associates Inc.
Pat Fleischaker
333 Washington Avenue N, Suite 302
Minneapolis, MN 55401
612-349-9885
patf@officenters.com
www.rfassociatesinc.com
Company Description: Manufacturers representatives for Versico Roofing Systems, providing EPDM, TPO, and PVC membrane roofing systems. Also, tectum roof deck and interior acoustical ceiling and wall panels. Your roofing system resource.

Schuler Shook
Michael Burgoyne
219 Main Street SE, #200
Minneapolis, MN 55414
612-339-5958
mburgoyne@schulershook.com
www.schulershook.com
Company Description: Schuler Shook specializes in architectural lighting design and theatre planning. Our creative lighting designs provide energy efficient solutions to enhance interiors, sites, and building facades. Our theatre planning services include programming and planning, sightlines, lifts, lighting systems, and stage rigging design for theatres, ballrooms, and event centers.

Smartt Interior Construction, LLC
Paula Klein
PO Box 2002
Fargo, ND 58107-2002
800-231-1669
paula@smartt-ic.net
www.smartt-ic.net
Company Description: Smartt Interior Construction is a distribution partner for DIRTT (Doing It Right This Time) Environmental Solutions. It is the largest prefab interior construction manufacturer in North America. Our goal is to streamline trades and offer a lean, clean construction method while we speed up the schedule.

Terracon Consultants, Inc.
Leif Schonteich, CSP, CHMM
860 9th Street NE, Unit K
West Fargo, ND 58078
701-282-9633
leif.schonteich@terracon.com
www.terracon.com
Company Description: Terracon is an employee-owned consulting engineering firm providing environmental, facilities, geotechnical, and materials services. We offer practical, cost-effective solutions suited for projects of all sizes from more than 340 offices nationwide. By anticipating project requirements and adapting to challenges, we make it easy for you to work with us.

www.aianorthdakota.org
Therm Air Sales Corp.
Dan Lenertz
PO Box 9004
Fargo, ND 58106
701-282-9500
dan@thermairsales.com
www.thermairsales.com
Company Description: HVAC Rep.

ThyssenKrupp Elevator
Jake Uphus
3021 39th Street SW, Ste. B
Fargo, ND 58104
701-232-2673
jake.uphus@thyssenkrupp.com
www.thyssenkruppelevator.com
Company Description: Products include elevators, escalators, moving walks, modernization, preventative service maintenance.

TMI Systems Corporation
Jerry Schiff
50 South Third Avenue W
Dickinson, ND 58601
701-456-6415
jerry.schiff@tmisystems.com
www.tmisystems.com
Company Description: TMI Storage System Corporation is a supplier and installer of casework, countertops and architectural woodwork. We are suppliers for plastic laminate, wood and metal casework, metal lockers, as well as loose-room furnishings from various suppliers.

TRJ Professional Group
Tom Johnson
PO Box 9067
Rapid City, SD 57709
605-716-6547
tom@trjprofessional.com
Company Description: Insurance and risk management for design firms.

Trogestad Engineering, PC
Mark Trogestad
1313 NP Avenue N
Fargo, ND 58102
701-293-0711
mark@trogstad-eng.com
Company Description: Mechanical consulting engineer services including BIM design for commercial, mixed use, educational, institutional, retail and hospitality projects throughout the region.

United States Gypsum Company
Chris Anderson
P.O. Box 16069
St. Louis Park, MN 55416
612-859-5533
canderson@usg.com
www.usg.com
Company Description: USG manufactures sheetrock brand accessories, joint compounds, and gypsum panels. Durock brand tile backer board and underlayment, USG Acoustical ceilings, Donn brand suspension systems, Levelrock brand poured gypsum flooring, and Securock brand sheathings and roof cover boards.
IT MATTERS.

To us, your project isn’t a job - it’s an opportunity to make a positive impact, protect future generations, and ensure the vitality of where we live and work. It matters.

Providing engineering and related services to help clients achieve success.

WATER ENGINEERING | CIVIL ENGINEERING | LAND SERVICES | SURVEY/MAPPING/GIS
MUNICIPAL FINANCIAL SERVICES | ASSET MANAGEMENT | INSTRUMENTATION & CONTROLS
ELECTRICAL ENGINEERING | STRUCTURAL ENGINEERING | COMMUNICATION SERVICES

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Fargo, North Dakota
2017 AIA Merit Award Winner

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www.zerrbergarchitects.com
701.280.0187