

















permanence • beauty • honesty • respect

The Stanley M. Truhlsen Eye Institute Building

University of Nebraska Medical Center

Statement of Qualifications

Alley Poyner Macchietto Architecture
with
Practice Flow Solutions

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22 February 2010

Ronald W. Schaefer Director, Facilities Planning and Construction University of Nebraska Medical Center 987100 Nebraska Medical Center Omaha, Nebraska 68198-7100

RE: Stanley M. Truhlsen Eye Institute Building
University of Nebraska Medical Center

Dear Mr. Schaefer and Members of the Selection Committee:

The Stanley M. Truhlsen Eye Institute Building will be nationally acclaimed as a center for patient care, clinical research and education in ophthalmology unparalleled in innovation and functionality. To meet these objectives, Alley Poyner Macchietto Architecture has formed a team of the most qualified professionals who are committed to the realization of this vision. Alley Poyner Macchietto Architecture is pleased to submit this proposal for providing architectural and engineering services for the new Stanley M. Truhlsen Eye Institute Building.

Please consider the following:

Alley Poyner Macchietto Architecture has joined forces with <u>PRACTICE FLOW SOLUTIONS</u>, a niche consulting firm which focuses on enhancing medical practice efficiencies by identifying and solving problems in patient, staff and doctor flow. Their experience on hundreds of facilities helps create highly productive practice environments that allow patients better access to care, residents more access to patient encounters and preceptors, and a more rewarding place to work for the staff and doctors. They have worked with hundreds of doctors, administrators and university departments in all specialties. That experience along with their expertise in ophthalmology operational issues recognized by ASCRS/ASOA and AAO/AAOE brings a unique knowledge of practice flow and how it affects the practice and teaching of ophthalmology.

Alley Poyner Macchietto Architecture is currently working on the construction of the new College of Public Health Building at UNMC, and is familiar with UNMC procedures and the Omaha Campus. Members of the College of Public Health project team are also included on the Truhlsen Eye Institute project team.

Alley Poyner Macchietto Architecture has assembled a well qualified team of local consultants who are dedicated, committed and experienced on many other UNMC projects and similar facility types.

We believe that our team offers distinctively different experience, talents and knowledge that make us a great pick to design an advanced, appealing and sustainable facility to promote the Stanley M. Truhlsen Eye Institute to a national level of quality.

Thank you for considering the Alley Poyner Macchietto team.

ALLEY POYNER MACCHIETTO ARCHITECTURE, P.C.

Michael D. Alley, AIA, NCARB Principal

Principal

Albert Macchietto, AIA

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3.3.1 Description of Firm & Key Design Team Member

ALLEY POYNER MACCHIETTO ARCHITECTURE, P.C.

Services provided: Architectural Design, Project Management, Interior Design, Construction Documents, and Construction Administration

Design is an act of optimism. Creating a building for the Stanley M. Truhlsen Eye Institute that responds to the distinctive needs of those who will use it, be served by it within the physical context of the UNMC Campus will be born out of our *unique process of design*. Our firm is *non-departmentalized*, so the same project team will work through all phases of your project from pre-design through construction administration. Our unique style of *collaborative*, *participatory design* will result in a functionally superior facility that will enrich all who are touched by the design; doctors, students, staff, patients and the UNMC community. Alley Poyner Macchietto Architecture, P.C. brings the following to your project:

- 24 years of experience
- A staff of 30 experienced, diverse and creative individuals
- 4 LEED Accredited Professionals on staff
- Five current LEED projects including three in the University of Nebraska system, Notably NU's first LEED Silver building, the International Quilt Study Center
- Numerous healthcare projects including clinics and ambulatory surgical centers
- Numerous successful past and current projects in the University of Nebraska system including UNMC, UNL, UNO and other colleges and universities

PRACTICE FLOW SOLUTIONS

Services provided: Ophthalmological Practice Planning Analyst and Consultant

Alley Poyner Macchietto's architectural expertise is augmented by consulting team members that bring cutting edge knowledge of ophthalmological practices, teaching, technologies, and the unique environmental systems required to accommodate them.

Practice Flow Solutions is a niche consulting firm founded in 2007 by architects Larry Brooks, AIA and Tim Griffin, AIA. Their firm focuses on *enhancing medical practice efficiencies* by identifying and solving problems in patient, staff and doctor flow. Their *experience on hundreds of facilities* including university departments in all specialties will help create highly productive practice environments that allow *patients better access to care, residents more access to patient encounters and preceptors*, and a more *rewarding place to work for the staff and doctors*. Practice Flow Solutions brings the following to your project:

- The firm's two principals each have over 20 years of experience in healthcare architecture planning, programming and design
- Expertise in ophthalmology operational issues recognized by ASCRS/ASOA and AAO/AAOE brings unique knowledge of the practice and teaching of ophthalmology
- Frequent instructors at national medical meetings such as MGMA, ASOA, AAOA (ophthalmology), AAOA (orthopedics), and GAOE.
- Authored numerous articles for medical journals such as Medical Economics, The Journal of Medical Practice Management, Practical Neurology, Spine Biz and Beyond
- Hosted podcasts and lists ervs on topics of practice flow and efficiencies
- Worked with hundreds of doctors, practice administrators, hospital administrators, developers and university departments in all specialties.







3.3.1 Legal Company Organization

Alley Poyner Macchietto Architecture, P.C. is a Professional Corporation, licensed to conduct business in the State of Nebraska, providing architecture services.

3.3.1 Team Organization

The team organization chart provided here highlights the professionals and firms we have assembled to address the requirements for the Stanley M. Truhlsen Eye Institute. Members of this team have worked extensively with one another on a variety of similar projects. The individuals on this team have enjoyed a good working relationship, a reputation for keeping open communication, and a history of producing high quality work, within tight budgets and on schedule.

Additional specialty consultants can augment our team to provide assistance in their field of expertise if required.

3.3.1 List of Applicable Nebraska Licenses

Albert Macchietto, Michael Alley, Nate Gieselman and Jennifer Honebrink are all Registered Architects licensed to practice in the state of Nebraska. Erin Trofholz is a NCIDQ licensed Interior Design Professional.

All engineering consultants listed as part of our team are registered Professional Engineers licensed to practice in the State of Nebraska.

All license numbers are available on request.



Team Organization Chart

The Stanley M. Truhlsen Eye Institute University of Nebraska Medical Center

Alley Poyner Macchietto Architecture

Albert Macchietto, AIA

Principal in Charge / Project Manager

Michael Alley, AIA, NCARB

Principal / Design Leader

Nate Gieselman, RA

Project Architect

Jennifer Honebrink, AIA, LEED AP

Architectural Design / Medical Specialist

Erin Trofholz, NCIDQ, LEED AP

Interior Design

Ophthalmological Consultant

Larry Brooks, AIA & Tim Griffin, AIA

Ophthalmology Practice Planning Consultant PRACTICE FLOW SOLUTIONS

Engineering Consultants

Kip Squire, PE, SE Structural Engineer THOMPSON DRESSEN & DORNER

Jeff Lake, PE, LEED AP Civil Engineer OLSSON ENGINEERING

Douglas Halvorson, RLA Senior Landscape Architect OLSSON ENGINEERING

Craig Larson, RLA, ASLA Landscape Architect OLSSON ENGINEERING

John Mascarello, PE, LEED AP Mechanical Engineer ALVINE ENGINEERING

Doug Alvine, PE, LEED AP Electrical Engineer ALVINE ENGINEERING

Construction Cost Estimating Consultant

Dennis Sieh

Cost Estimator
BUILDING COST CONSULTANTS

3.3.2.a. Overall Reputation, Service Capabilities & Quality

Alley Poyner Macchietto Architecture and our consulting team members have been recognized individually and collectively for excellence, *winning design awards locally, regionally and nationally*.

Most meaningful to us, however, is the *quality reputation we have with our current and past clients* evidenced, not only by their letters of recommendation, but by our long list of *repeat customers* that we've served, in some cases, for a decade or more. Those repeat customers include several *healthcare providers, universities and colleges*. Our collaborative, participatory design process frequently results in friendships among our staff, our clients and consultants that enrich our professional working relationships.

Another *unique endorsement comes from numerous general contractors* who have recommended us to their clients or sought us out to be on their project teams. Our reputation for *creative*, *yet rational buildings* that are constructible, economical, practical and easily maintained results in mutual success for each project stakeholder.

Services Capabilities Related to this project:

- Site / Building Analysis
- Feasibility Studies
- Master Planning
- Programming
- Architectural Design
- Interior Design
- Space Planning
- Evidence-Based Building Performance Research
- Sustainable / LEED® Design
- Urban Planning & Design
 2 D. Caranytan Madeling
- 3-D Computer Modeling
- Architectural Renderings
- Detailed Construction
 Cost Estimating
- Extensive Construction Services
- Life Cycle Cost Analysis
- Codes Analysis

Relevant Project Experience, Alley Poyner Macchietto Architecture

- Creighton Medical Clinic in the Market, Omaha
- Colon and Rectal Ambulatory Surgical Center, Omaha
- OneWorld Community Health Center, Omaha
- OneWorld Community Health Center Expansion, Omaha
- Pakistan Kunhar Hospital, Pakistan
- Midwest Endoscopy Ambulatory Surgical Center, Omaha, Nebraska
- Alegant Clinic, Woodbine, Iowa, Nebraska
- UNMC Bennett Hall, Omaha, Nebraska
- UNMC College of Public Health, Omaha, Nebraska
- Indian Chicano Health Center, Omaha, Nebraska
- Offutt In-Flight Clinic, Bellevue, Nebraska
- Family Med Center; Omaha, Nebraska

Relevant Project Experience, <u>Practice Flow Solutions</u>

- Magill Vision Center Expansion, Medical University of South Carolina
- Surgery Centres, Inc., Calgary, Canada
- Viteoretinal Associates, Seattle, Washington
- Kernersville Eye Surgeons, Kernersville, North Carolina
- Hillsboro Eye Associates, Hillsboro, Oregon
- Northwest Eye Clinic, Bellingham, Washington
- Armando L. Oliver, MD, San Juan, Puerto Rico
- Columbia Eye Associates, Columbia Tennessee
- The Midwest Center for Sight, Des Plaines, Illinois
- Horizon Eye Specialists & Lasik Center, Phoenix, Arizona
- Ophthalmic Surgeons and Consultants of Ohio, Columbus, Ohio







3.3.2.b. Comparable Project

Maurer Center for Public Health University of Nebraska Medical Center Omaha, Nebraska

The design team of Alley Poyner Macchietto Architecture and BNIM Architects is designing the new University of Nebraska Medical Maurer Center for Public Health. The first new college for the UNMC Omaha campus since 1968, this facility will join only thirty-eight other public health colleges in the United States. This will be the only one located in the area from Iowa to Washington, and from Minnesota to Oklahoma.

This 52,000 SF facility is designed as a multi-disciplinary research, education and community engagement institution with a vision to advance and support stronger public health practice and policy. The initial design is planned as a three-level, state of the art facility providing:

- Education space classrooms and seminar rooms equipped with distance learning technology;
- Faculty office space for five departments along with dry-lab space for research;
- Administrative and essential space to facilitate collaboration related to population-based health research, rural health and bio-preparedness.

The building will provide faculty office space for the five departments and six centers that make up the college. In addition, it will include classroom space and conference rooms as well as dedicated areas conducive to interdisciplinary outreach and research projects.

Maurer Center for Public Health University of Nebraska Medical Center Omaha, Nebraska

Role: Architect of Record

Initial Budget: \$11,125,000 Construction Contract: \$7,814,990

Change Order Amount: Currently Under Construction Total Project Cost: Currently Under Construction

Contact: Ron Schaefer

Facilities Planning and Construction University of Nebraska Medical Center 987100 Nebraska Medical Center

Omaha, NE 68198-7100 Tel 402.559.5022

Email: rschaefe@unmc.edu









3.3.2.b. Comparable Project

Bennett Hall

University of Nebraska Medical Center Omaha, Nebraska

Originally designed for the University of Nebraska College of Medicine in 1918, Bennett Hall underwent an addition in 1941 and a renovation in 1962. The 66,000 square food Bennett Hall renovation in 2007, will consolidate the faculty and administrative functions of the School of Allied Health Professions (SAHP) on floors 3-6. Level 2 shall remain the offices for the Anesthesiology for the College of Medicine and portions of level 4 will remain the Physicians Assistant program. The renovation includes offices for the 10 departments of SAHP, offices for Anesthesiology, laboratories, and student support spaces.

Bennett Hall University of Nebraska Medical Center Omaha, Nebraska

Role: Architect of Record

Initial Budget: \$6,710,973

Construction Contract: \$6,139,000 Change Order Amount: \$285,002 Total Project Cost: \$6,424,002

Contacts: Kyle P. Meyer, Ph.D., PT

Associate Dean

School of Allied Health Professions University of Nebraska Medical Center

5005G BTH UNMC 68198-4000 Tel 402.559-5903

Email: kpmeyer@unmc.edu

Nick Knopik, Project Manager Facilities Management and Planning University of Nebraska Medical Center 4230 Building, 987100 Nebraska Medical Center

Omaha, NE 68198-7100 Tel 402.559.8244

Email: knopik@unmc.edu









Section 3.3.2 Relevant Firm Experience

3.3.2.b. Comparable Project

International Quilt Study Center University of Nebraska-Lincoln Lincoln, Nebraska

The world's first museum and international center dedicated to the study, preservation and display of quilts at the University of Nebraska-Lincoln, was designed by Robert A.M. Stern Architects and Alley Poyner Macchietto Architecture. The 3-story, 36,000 square foot design features a bowed facade of glass panels 'stitched together' to create a large scale pattern, which makes a dramatic statement to visitors entering East Campus at its intersection. Inside the glass and brick building, a curved, stepped ramp runs along the east facade of glass, leading visitors to the second floor reception hall and three public galleries.

Housing the world's largest collection of more than 2,300 quilts, the center also contains meeting spaces, work areas dedicated to research, a virtual quilt gallery, and climate controlled storage areas. Receiving silver-level LEED Certification from the U.S. Green Building Council's Leadership in Energy and Environmental Design, the International Quilt Study Center at 33rd & Holdrege celebrated its grand opening on March 30, 2008.

International Quilt Study Center University of Nebraska-Lincoln Lincoln, Nebraska

Role: Architect of Record

Initial Budget: \$8,788,520

Construction Contract: \$8,913,195 Change Order Amount: \$184,895 Total Project Cost: \$9,098,090

Contacts: Patricia Crews, Director

UNL Quilt Museum 1523 N. 33rd Street Lincoln, NE 68583 Tel 402.472.6549 Email: pcrews@unl.edu

Alan Wedige, Project Manager,

UNL Facilities 1901 Y Street Lincoln, NE 68588 Tel 402.472.6598

Email: awedige@unl.edu









Section 3.3.2 Relevant Firm Experience

3.3.2.b. Comparable Project

School of Natural Resources University of Nebraska-Lincoln Lincoln, Nebraska

The new home for the School of Natural Resources and affiliated research units involved a laboratory addition, as well as the renovation / adaptive reuse of an existing 9-story conference center constructed in 1962. Located on the University of Nebraska-Lincoln's East Campus, the 154,000 square foot Hardin Center houses state-of-the-art research and teaching laboratories, lab support spaces, and computer teaching spaces. Research disciplines supported include: Fisheries / Wildlife, Water, Soils, Geology, Forestry, Advanced Land Management, Information Technologies / Remote Sensing, Climatology, Statistics / Biometry and several academic centers. The project solution is characterized by attention to issues of environmental sustainability in materials and systems as well as a heightened awareness of indoor air quality and energy efficiency.

School of Natural Resources University of Nebraska-Lincoln Lincoln, Nebraska

Role: Architect of Record

Initial Budget: \$12,400,000 Construction Contract: \$9,031,000 Change Order Amount: \$1,161,737 Total Project Cost: \$10,192,737

Contact: Chad Lea, Project Manager

UNL Facilities 1901 Y Street Lincoln, NE 68588 Tel 402.472.4883 Email: clea2@unl.edu









3.3.2.b. Comparable Project

One World Health Community Health Centers, Inc. Omaha, Nebraska

After designing the renovation of the landmark Stockyards Exchange Building into an apartment living community, Alley Poyner Macchietto Architecture was asked to complete the final three floors of tenant space. One World Community Health Center proved to be a perfect fit. Construction was complete in September of 2005 for the 40,000 square foot clinic space that provides for family practice, internal medicine, pediatrics, OB/GYN, vision, dental, pharmacy and health education to the underserved in Omaha. Integrating such a disciplined space plan into three floors of architecturally significant area proved a challenge. The finished product is a warm and inviting space that will welcome families and meet their medical needs.

- 45 examination rooms and one eye exam room
- Laboratory
- Dental facility with 12 operatories
- Conference facilities
- Outreach facility
- Improved treatment room
- Expanded administrative facilities and record storage
- Pharmacy

One World Health Community Health Centers, Inc. Omaha, Nebraska

Role: Architect of Record

Initial Budget: \$3,200,000 Construction Contract: \$2,960,000 Change Order Amount: \$0 Total Project Cost: \$2,960,000

Contact: Andrea Skolkin

Chief Executive Officer

One World Community Health Center

4920 South 30th Street Omaha, NE 68107 Tel 402.734.4110

Email: askolkin@oneworldomaha.org







3.3.2.c. Referrals and References

See 3.3.2.b. Comparable Projects write up sheets for reference and contact information.

"Larry, we cannot thank you enough for all you did for the Arena Eye Surgeons when we moved to The Eye Center in Columbus. Your evaluation of the patient flow in our ophthalmology practice provided an excellent space design that was utilized by our national healthcare developer to create a specialized and customized ophthalmic office. Your ability to see problems with the flow systems of our old office and then solve those problems in our new space really shows in the design you prepared for our office. We are now able to see more patients in a very comfortable and relaxed space. We are better able to utilize our staff and they like their work areas. The new office works great for the doctors!"

John R. Stechschulte, M.D.

Arena Eye Surgeons Columbus, Ohio (641) 228-4500

"Thank you for all of your help on our current and past projects. You were able to observe areas of inefficiencies and make suggestions on improvements. You listened to needs of the physicians and staff and incorporated our needs into the design. Your level of professionalism far surpasses others in your field. This combined with your high level of communication is why I have recommended you to other clinics in our area. I know it is a referral that won't let anyone down."

Shannon Hunt

Office Manager Hillsboro Eye Clinic, P.C. Hillsboro, Oregon (503) 640-3708

3.3.2.d. Claim History

Alley Poyner Macchietto Architecture has had only three claims in their 23 years of providing architectural services which represents a uniquely excellent history. We currently have one claim ongoing which relates to a roofing material failure on a project constructed in 2001. It appears at this point that workmanship is the cause of the failure. Alley Poyner Macchietto is making efforts to resolve the Owner's claim. There are no other claims against Alley Poyner Macchietto Architecture.

3.3.2.e. Work Capacity

Alley Poyner Macchietto Architecture has 30 total staff currently working on a variety of projects. We are currently wrapping up several larger projects this month and will have staff ready to move forward on this project immediately upon selection. Michael Alley, Albert Macchietto and Nate Gieselman are available to lead this project forward in a very timely manner. Our consultants are also poised to proceed immediately.









3.3.3.a. Team Member Descriptions 3.3.3.b. Team Roles



Albert T. Macchietto, AIA Alley Poyner Macchietto Principal In Charge



Michael D. Alley, AIA, NCARB Alley Poyner Macchietto Principal / Design Leader



Nate Gieselman, RA Alley Poyner Macchietto Project Architect



Jennifer Honebrink , AIA, LEED AP Alley Poyner Macchietto Architectural Design / Medical Specialist



Erin M. Trofholz, NCIDQ, LEED APAlley Poyner Macchietto
Interior Designer



Kip Squire III, P.E., S.E. Thompson, Dreessen & Dorner, Inc. Structural Engineer



Dennis SiehBuilding Cost Consultants
Cost Estimator



Larry Brooks, AIA
Practice Flow Solutions
Ophthalmology Practice Planning
Analyst and Consultant



Tim Griffin, AIA
Practice Flow Solutions
Ophthalmology Practice Planning
Analyst and Consultant



John Mascarello, PE, LEED AP Alvine Engineering Mechanical Engineer



Doug Alvine, PE, LEED AP Alvine Engineering Electrical Engineer



Jeff Lake, PE, LEED APOlsson Associates
Civil Engineer



Douglas Halvorson, RLA Olsson Associates Senior Landscape Architect



Craig Larson, RLA, ASLA Olsson Associates Landscape Architect

Section 3.3.3 Team Experience & Qualifications

3.3.3.c. Team Experience Working Together

Our team is experienced working together.

Alley Poyner Macchietto Architecture, Thompson Dreessen and Dorner and Alvine Engineering are currently working together on:

- College of Public Health, University of Nebraska Medical Center
- Keim Hall Renovation, University of Nebraska Lincoln

Alley Poyner Macchietto Architecture and Thompson Dreessen and Dorner are currently working together on:

- Alegent Woodbine Health Clinic
- Diventures Scuba Facility, Omaha
- Open Door Missions various projects

Alley Poyner Macchietto Architecture worked with Thompson, Dreessen and Dorner and Alvine Engineering and on:

- Avery Hall, University of Nebraska Lincoln
- Anderson Hall, University of Nebraska Lincoln
- Arts and Sciences Building, University of Nebraska Omaha
- Criss Library Addition, University of Nebraska Omaha
- Klutznick Library Addition Creighton University

Alley Poyner Macchietto Architecture and Thompson Dreessen and Dorner worked together on:

■ Wareham Administration Building – Creighton University

Alley Poyner Macchietto Architecture worked with Alvine Engineering on:

- International Quilt Study Center, University of Nebraska Lincoln
- Schmid Law Library, University of Nebraska Lincoln

Alley Poyner Macchietto Architecture and Building Cost Consultants have worked together on:

- College of Public Health, University of Nebraska Medical Center
- Bennett Hall Renovation, University of Nebraska Medical Center
- Keim Hall Renovation, University of Nebraska Lincoln
- Diventures Scuba Facility, Omaha







3.3.3.d. Proposed Sub Consultants

Practice Flow Solutions

Ophthalmology Practice Planning Analyst and Consultant

Practice Flow Solutions is a niche consulting firm based out of Norcross, Georgia which focuses on enhancing medical practice efficiencies by identifying and solving problems in patient, staff and doctor flow. Founded in 2007 by architects Larry Brooks, AIA and Tim Griffin, AIA, Practice Flow Solutions brings 20 years of healthcare design expertise to their clients. Their experience on hundreds of facilities helps create highly productive practice environments that allow patients better access to care, residents more access to patient encounters and preceptors, and a more rewarding place to work for the staff and doctors. They have worked with hundreds of doctors, administrators and university departments in all specialties. That experience along with their expertise in ophthalmology operational issues recognized by ASCRS/ASOA and AAO/AAOE brings a unique knowledge of practice flow and how it affects the practice and teaching of ophthalmology.

Olsson Associates

Civil Engineering and Landscape Architecture

Olsson Associates is a full service engineering and land planning consultant with offices in 23 locations. Olsson Associates brings in depth knowledge of green land planning and design issues to the team along with solid civil engineering services. Jeff Lake will head up the design team from Olsson Associates. Jeffery has more than a decade of engineering design and management experience. He currently serves as the land development and landscape architecture team leader for Olsson's Omaha office, and is responsible for providing project management for multiple projects, offering superior client service, and managing staff who provide the full spectrum of services for site development.



Thompson Dreessen and Dorner (TD2)

Structural Engineering

Thompson Dreessen and Dorner is a locally based structural engineering firm that was founded in 1967. With a staff of six structural engineers, TD2 provides engineering services to architects, owners, contractors, building developers, government agencies, and others. TD2 has served as the project structural engineer for more than 2000 projects of all types in 30 states. TD2 engineers have experience with design for earthquakes, hurricanes, tornadoes, and other unusual loads and with all types of structural systems and materials. TD2 most recently provided structural engineering services to Alley Poyner Macchietto and UNMC on the design of the new Maurer Center for Public Health.

Alvine Engineering

Mechanical and Electrical Engineering

Alvine Engineering is a locally based engineering firm that provides mechanical, electrical, plumbing, fire protection, technology and commissioning services. Founded in 1961 by Raymond Alvine, the firm has grown and now has offices in four locations. Alvine Engineering provides innovative and comprehensive service and has recently provided services to Alley Poyner Macchietto and **UNMC** on the **College of Public Health Building**. Additionally, Alvine Engineering has provided services to UNMC on the College of Nursing School Addition. Principals Doug Alvine and John Mascarello will head the design team for Alvine Engineering for the Stanley M. Truhlsen Eye Institute.

Building Cost Consultants

Cost Estimating and Cost Efficiency Analysis

Building Cost Consultants is a Nebraska based company that provides cost estimating and cost efficiency analysis to architects, contractors and building owners. Founded in 1987 by Dennis Sieh, Building Cost Consultants has an excellent track record of providing cost estimates at various stages of the project to assist the owner and design team in making critical decisions. Dennis has provided service to Alley Poyner Macchietto and UNMC on a variety of projects, most recently the College of Public Health which came in under the projected construction estimate.

3.3.4.a. Project Understanding

We understand the project is the design and construction a new, state-of-the-art Eye Institute building to house the academic programs and faculty practice clinics of the Department of Ophthalmology and Visual Sciences, provide outpatient services and increase clinical and translational research capacity. Included will be an outpatient eye care clinic, a children's eye care center, a clinical research center and a regional diagnostic center. The proposed building will be approximately 47,000 square feet in total area and will need to accommodate the future addition of an ambulatory eye surgery center and additional clinic space.

We understand that it is important to design efficient and functional spaces. We understand that if designed properly, we can create highly productive practice environments that allow patients better access to care, residents more access to patient encounters and preceptors, and a more rewarding place to work for the staff and doctors.

We believe that the building needs to be environmentally conscious and should strive to be at least certified LEED Silver. The building needs to be designed to be a very special place and needs to be constructed within the identified budget. We understand that there are many things about the program that we do not yet understand and are anxious to begin in a dialog with UNMC, the Department of Ophthalmology and Visual Sciences and others to become more familiar with expectations for the building.



3.3.4.b Potential Problems During Design and Construction

It is difficult to speculate precisely what issues and challenges might surface during the design and construction of the new Stanley M. Truhlsen Eye Institute. Given our team's recent experience on the design of the Maurer Center for Public Health, we feel that we bring great insight into elements that might be interesting challenges and opportunities.

Challenges or Problems are all Opportunities including:

Design of efficient and functional spaces that will create highly productive practice environments that allow patients better access to care, residents more access to patient encounters and preceptors, and a more rewarding place to work for the staff and doctors.

Design a building which embodies the vision of the University and donors and establishes an architectural image that fulfills and reinforces that vision.

Design a building that responds to the site and to the campus.

Matching owner / user expectations within budget. Quantity x Quality = Cost. This equation must balance at all phases of the project.

3.3.4.c. Methods to Mitigate Problems

The best way to address the concerns and challenges listed above is to assign a committed, experienced team with a passion matched by design talent to put past experiences into the creation of the Stanley M. Truhlsen Eye Institute. Michael Alley, Albert Macchietto are accomplished, award winning designers who have skill, creativity, passion and experience in the design of numerous university buildings. Alley Poyner Macchietto Architecture has a track record of successful performance at the University of Nebraska Medical Center. Larry Brooks and Tim Griffin of Practice Flow Solutions have over 20 years of experience on health care projects and specifically understand the layout issues of ophthalmology clinics.

Minimizing Problems:

Communication is the key to avoid, minimize and mitigate project issues. We will encourage, manage and document communication to assist in discussing methods and mitigating project issues.

Expectation Management:

The best way to minimize problems is to match expectations with reality. The best way to do this is to strive to balance the equation: Quantity x Quality = Cost This is accomplished with honest and open communication.

3.3.5.a. Approach & Team Organization

Albert Macchietto will serve as project manager throughout the duration of the project. Albert has served as project manager on numerous university and similar sized projects, most recently serving as project manager for the International Quilt Study Center. Albert is very hands on in his management style and will be actively involved in all aspects of the project. Michael Alley will act as the head of the design team. Michael is a passionate, accomplished architect and is experienced in health care related, university and civic projects. Alley Poyner Macchietto and Practice Flow Solutions will work closely together during all phases of the project with Practice Flow Solutions devoting their creative energies in the early phases of the project focusing on program verification, flow assessment and planning and design review. Alley Poyner Macchietto believes that strong and open communication is the best management strategy that will insure a successful outcome.



3.3.5.b. Planning & Scheduling /Estimating & Managing

The project manager will develop a detailed schedule which will identify tasks, personnel, estimated hours, key dates and deadlines. This schedule will be monitored throughout the project and will be adjusted as required in consultation with the Owner.

Dennis Sieh with Building Cost Consultants Inc. will perform detailed independent cost estimates at the end of the schematic design phase, the design development phase and at the end of the construction document phase. Dennis has a successful track record on estimating university and civic projects. He will provide valuable input at each phase that will allow the Owner and the design team detailed data to isolate and adjust decisions effecting cost and quality. We recognize that early design decisions will have great impact on the budget. As such, early estimates that accurately project the costs are critical to cost control.

3.3.5.c. Construction Services

Alley Poyner Macchietto Architecture will be responsible for construction administration services. Our firm has three full time people whose activities are exclusively devoted to the administration of the construction contract. Depending on our workload and the schedule, it is likely these tasks will be performed by either Stuart Poyner or Dennis Nielsen. Our team believes strongly that it is imperative that the project architect and project designer stay actively involved throughout the course of construction in order to insure that the intent of the design team is realized.

3.3.5.d. QA & Dispute Resolution

Alley Poyner Macchietto Architecture will provide oversight and review for all work performed by each team member. In addition to the project architect, Alley Poyner Macchietto will rely on one of our construction administrators to perform periodic "third party" reviews. In the event that a dispute occurs, we are committed to finding timely and practical solutions.





3.3.6.a. Current Workload

Alley Poyner Macchietto Architecture has 30 total staff currently working on a variety of projects. We are currently wrapping up several larger projects this month and will have staff ready to move forward on this project immediately upon selection. Michael Alley, Albert Macchietto and Nate Gieselman are available to lead this project forward in a very timely manner. Our consultants are also poised to proceed immediately.

3.3.6.b. UNMC's Standard Forms Agreement

Alley Poyner Macchietto Architecture has provided services to the University of Nebraska for 10 separate projects which have utilized the University of Nebraska's standard services agreement. We are willing to utilize the University's standard agreement with minor modifications.

3.3.6.c. Statement of Assurance

We do not see that this service engagement will result in a conflict of interest. If for some reason we become aware of a potential conflict of interest, we will notify the appropriate parties.

3.3.6.d. Relevant Factors

Our design team utilizes 3-D modeling software programs to assist owners in reviewing design alternatives. Beyond documentation, it can be utilized for sun studies, energy modeling, day lighting studies and direct to fabrication applications.









Albert T. Macchietto, AIA

Alley Poyner Macchietto Architecture

Principal In Charge

Principal Albert Macchietto is the "critical thinker" at Alley Poyner Macchietto and this is evidenced by the line of architects often at this desk inquiring about design or code compliance issues. He is recognized for his knowledge on building codes and was a member of the City of Omaha Building Code Review Committee responsible for adopting and adapting the International Building Code. His relationship with city and state officials allows for a dialogue during design and construction which benefits these projects. Albert is also an accomplished designer and team leader. Albert's varying projects with public and private clients are marked with success and include many repeat clients.

Relevant Experience

- Alegent Heath Clinic, Woodbine, IA
- UNMC Bennett Hall, Omaha
- UNMC, College of Nursing Programming
- UNL Quilt Study Center and Museum, Lincoln
- UNL Schmid Law Library, Lincoln
- Creighton Wareham Building, Omaha
- Creighton Klutznick Law Library, Omaha
- UNO Criss Library, Omaha
- Kimmel Research Laboratory, Nebraska City
- Family Medical Center, Omaha
- National Arbor Day Greenhouse, Nebraska City
- Model T Ford Building Renovation, The Tip Top Apartments, Omaha
- Brandeis Building, Omaha
- Livestock Exchange Building, Omaha
- Air National Guard Fire Station, Lincoln
- Old Market Lofts, Omaha
- Robbins Elementary School, *Omaha*
- Immaculate Conception School, Omaha
- Butternut Building, *Omaha*
- Historic Rubin Block, *Omaha*
- Bull Durham Building Renovation, Omaha
- Westin Aquila Court Hotel, Omaha
- Kutak Rock Law Offices, Omaha
- Joslyn Loft Apartments, Omaha
- Farnam Building Renovation, Omaha
- Siena Francis House, Omaha
- Welch, White and Wulff Law Offices, Omaha

Master of Architecture, University of Nebraska Bachelor of Science in Architecture, University of Nebraska

Registered Architect, 1988

Professional Endeavors

- Lauritzen Botanical Gardens, Board of Directors, 2008 Present
- Family Housing Advisory Services, Board of Directors, 2002 2006
- Landmarks, Inc. Board of Directors, 1997 2001
- City of Omaha Code Review Committee, 1994 Present
- American Institute of Architects, 1988 present
- City of Omaha Landmarks Commission, 1990 1993, 2002 Present



UNO Criss Library Omaha



UNMC Bennett Hall



International Quilt Center Lincoln



Michael D. Alley, AIA, NCARB

Alley Poyner Macchietto Architecture Principal / Design Leader

Michael Alley, one of the founding principals of Alley Poyner Macchietto Architecture, has over 27 years of experience in the design and construction industry. Michael's architectural design experience on a broad range of building types includes higher education, research laboratories, medical clinics, ambulatory surgical centers, performing arts facilities, churches, museums, commercial offices, and financial institutions. Michael's work has received national and regional awards for building and lighting design and has been published nationally.

Bachelor of Science in Architecture, University of Kansas Bachelor of Science in Environmental Design, University of Kansas

Registered Architect, 1987

Professional Endeavors

- American Institute of Architects
- Congress for the New Urbanism
- United States Green Building Council, Nebraska Flatwater Chapter

Community Involvement

- Board Chairman, Project Interfaith, 2008 Current
- InCommon Community Development, Board, 2009 Current
- Anti-Defamation League, Plains States Board, 2008 Current
- ■Emmy Gifford Children's Theater, Board, 1988 1993
- Aksarben Education Committee, 1992 1994
- Ballet Omaha, Board of Directors, 1989 1991
- United Arts Omaha, 1994 2000
- Fusion Urban Ministries, Board of Directors, 1998 2000



Maurer Center for Public Health University of Nebraska Medical Center - Omaha



Natural Resources and Research Complex University of Nebraska - Lincoln

- Colon & Rectal Surgery Center, Omaha
- Gastro Intestinal Associates, Omaha
- Midwest Endoscopy Center, Omaha
- The Colonoscopy Center, Omaha
- UNL School of Natural Resources, Lincoln
- UMNC Maurer Center for Public Health, Omaha
- Aksarben Village Apartments, Omaha
- Artspace Artist Lofts, Council BluffsCarnegie Library Renovation, Council Bluffs
- Charles Drew Health Center, Omaha
- Children's Square USA, Council Bluffs
- Divine Shepherd Lutheran Church, Omaha
- DiVentures, Omaha
- First National Bank; Various locations in Omaha, Sioux Falls, South Dakota & Frisco, TX
- Downtown Revitalization and Planning, Geneva
- Grace University, Teacher Education Building, Omaha
- Hope Center for Kids, Omaha
- Immaculate Conception School, Omaha
- Indian Chicano Health Center, Omaha
- Kutak Rock Law Offices, Omaha
- Martin Luther King Jr. Memorial, *Omaha*
- Merryman Performing Arts Center, *Kearney*
- Mills County Courthouse, Glenwood, IA
- Museum & IMAX Theater, Hastings
- New Creations Transitional Housing, CITY
- The Rose Theater, Omaha
- Siena Francis House, *Omaha*
- Scoular Company Building, Omaha
- Scoular Company Offices, Overland Park & Salina, KS
- Vetter Health Services Site Master Plan, Omaha
- Wayne State College: Ramsey Theater, Wayne
- Wayne State College, Campus Services Facility, Wayne
- West Hills Presbyterian Church, Omaha



Kutak Rock, LLP, Omaha Building Renovation Omaha, Nebraska



Larry Brooks, AIA

Practice Flow Solutions

Ophthalmology Practice Planning Analyst and Consultant

Larry is an architect widely known as an expert in improving the flow patterns of medical practices. Larry started his career specializing in helping private practices and institutions improve the flow of their healthcare environments after graduating from Southern Polytechnic State University in 1990. The first 18 years of his career were spent working at Medical Design International (MDI). There he became one of six stockholders, a member of the Board of Directors, and headed up the consulting department before leaving, along with Tim Griffin, to start his own firm, Practice Flow Solutions. During those 18 years at MDI Larry worked with practices and institutions in all specialties. Some of the more notable projects are The Storm Eye Institute's Magill Vision Center (HOPD and clinic), the Orthopedic Department at UMASS, Dermatology Department at UCONN, Eye Institute in Puerto Rico for Dr. Armando Oliver, Orthopedic Department at the University of Iowa, United Hospital Center (Orthopedic, ENT, Neurosurgery, and Family Practice Residency departments), and the orthopedic department at Dartmouth-Hitchcock Medical Center.

Southern Polytechnic State University, 1990

Professional Activities and Continuing Education

- Structural Engineers Association of Nebraska Former Board of Director
- American Society of Civil Engineers
- "Field Fixes: Common Problems in Design, Fabrication & Erection -Solutions & Prevention" - AISC
- "Ultra High Performance Concrete" Iowa DOT
- "Long-Span Solutions with Steel using Smartbeams" CMC Steel Products
- "Repairing Deteriorated Reinforced Concrete Structures" CRSI
- "Wind-Tunnel Testing for Determining Wind Loads on Structures" ASCE

Author or contributing author to articles in publications:

- Administrative Eyecare
- EyeWorld
- Journal of Medical Practice Management
- Physicians Practice
- Practical Neurology
- Practical Dermatology
- Atlanta Hospital News
- American Medical News

Courses taught:

- American Society of Ophthalmic Administrators (ASOA) national meeting
- The ASCRS/ASOA Jules Stein meeting and the ASCRS/ASOA Medical University of South Carolina meeting
- American Academy of Ophthalmic Executives (AAOE) national meeting
- Medical Group Management Association (MGMA) and American Academy of Orthopedic Executives (AAOE)

Relevant Experience

- Area Eye Surgeons, *Columbus, OH*
- Armando L. Oliver, M.D., San Juan, Puerto Rico
- Carolina EyeCare Physicians, San Juan, Puerto Rico
- Columbia Eye Associates, Columbia, TN
- Donald S. Smallman, M.D., Columbia, TN
- Dublin Eye Associates, Dublin, GA
- Everhart Eye Associates, Ashland, VA
- Eye Care Associates of Greater Cincinnati
- Eye Physician, Jackson, MS
- Hollingshead Eye Center, Boise, ID
- Horizon Eye Specialists & Lasik Center, Phoenix, AZ
- Hillsboro Eye Associates, Hillsboro, OR
- Kenneth Low, M.D., Fremont, CA
- Kernersville Eye Surgeons, Kernersville, NC
- Northwest Eye Clinic, Bellingham, WA
 Magill Vision Center Expansion MUSC,
- Mt. Pleasant, SC
- Marietta Eye Clinic Canton Office, Canton, GA
- McMinnville Eye Clinic, McMinnville, OR
- The Midwest Center for Sight, Des Plaines, IL
- Milan Eye Center, Johns Creek, GA
- Opthalmic Surgeons and Consultants of Ohio, Columbus, OH
- The Retina Group, Columbus, OH
- Shepherd Eye Center Green Valley Satellite, Las Vegas, NV
- Surgery Centers, Inc., Calgary, Canada
- Vitreoretinal Associates, Seattle, WA
- Wohl Eye Center, Bloomingdale, IL

A variety of articles written by Larry Brooks, AIA and Tim Griffin, AIA can be viewed download from their website: Practice Flow Solutions



Larry Brooks, AIA

Practice Flow Solutions

Ophthalmology Practice Planning Analyst
and Consultant

February 22, 2010

RE: PracticeFlow Solutions

To whom it may concern,

I first met Larry Brooks and the PracticeFlow Solutions group at the American Society of Cataract and Refractive Surgery annual meeting in April 2009. I have a busy and growing comprehensive ophthalmology practice in Kingston, Ontario, where I am a cataract, refractive and glaucoma surgeon. I was at the point where I was ready to take my practice to the next level, and develop a large ambulatory eye care centre, with an ambulatory surgery centre. In Eastern Canada the vast majority of cataract surgery is done in the public hospital system, so there is no expertise in designing or constructing these type of facilities.

Confident in my ability to do it myself, I began to work with a well-known local design firm. However after several iterations in the design, I began to lose my faith in the ability to get my vision expressed through inexperienced designers. Ophthalmology is a highly specialized field, and unless you work in it every day it is difficult to see where system breakdowns can occur. I had Larry Brooks review the design I had settled on and he immediately contacted me with a list of twenty points where the patient flow would predictably break down, and where my vision of an efficient and expert eye care facility would potentially turn into a source of headaches and frustration for myself, my staff and my patients.

I decided to turn the design over to Larry, and within a couple of weeks he had revamped the design into a structure that will without a doubt encompass my needs. Every one of the potential problem areas has been addressed, and he was also able to fit the design into my existing space in such a way as to keep the existing plumbing infrastructure mostly intact thereby allowing for significant cost savings. I now have a design for a 10,000 square foot ambulatory facility in which I am confident I will be happy to work in for the rest of my career.

Larry has been easy to work with, open to my input and ideas while steering me towards a design that will work. He knows much more than I ever will about patient flow and practice design, and in this field it is critical to get the expert's eye in the planning stage. As construction has now begun, I look forward to continuing my professional relationship with Larry as he assists me in the next phase of implementing my vision of the ideal practice environment for Ophthalmology.

Sincerely,

Dr Donald S. Smallman, FRCS(C)
Assistant Professor (Adj) Queen's University
401-190 Wellington Street
Kingston, Ontario
Canada K7L 3E4
smallman@kingston.net



Tim Griffin, AIA

Practice Flow Solutions
Ophthalmology Practice Planning Analyst
and Consultant

Tim Griffin is a licensed architect who has dedicated his entire career to helping medical practices reach their ultimate practice efficiencies. "I believe it is the goal of the design to allow the staff and doctors to be as efficient as possible while catering to the needs of the patients. Your office should be a place that doctors enjoy practicing in, the staff is happy to come to work and patients feel respected when they come to see their doctor." Tim graduated in 1990 from Southern Polytechnic State University and then started his career at Medical Design International, a nationally known healthcare architectural firm. After 17 great years at MDI, where he was on the Board of Directors, he and Larry Brooks founded Practice Flow Solutions. Tim worked on many diverse project types, from solo doctors to large university projects while at MDI. Some of the key projects included: Eye Associates of Wilmington, Spokane Eye Center, University of Rochester Department of Ophthalmology, Dublin Eye, University of Iowa Orthopaedic Department, Johnson County Orthopaedics, Newton County Family Practice, South Hill Family Practice and Internal Medicine, Renue Plastic Surgery, Waters Edge Dermatology, and Dermatologic Surgery.

Southern Polytechnic State University, 1990

"Tim Griffin understands the constraints of time, space and work flow on medical practices. He was even able to diagnose and solve our problems from the other side of the country (our local architect had been stumped, despite knowing the space quite well) and made efficient use of web meetings, phone calls, e-mails and shared design files to get the work done on a fast-track schedule. Health care is stressful enough as it is, but well-planned medical space and work flow patterns have a calming and cheering effect on staff and patients alike. Excellent work space and work flow design is the second only to personnel as the best investment a practice can make, but it should be no surprise that excellence in work space and work flow design help attract and retain superb personnel. From day one and now three years into our space, excellence in practice design is the gift that keeps on giving."

Daniel W. Collison, M.D. Dermatologic Surgery Hanover, NH

Relevant Experience

- Area Eye Surgeons, Columbus, OH
- Armando L. Öliver, M.D., San Juan, Puerto Rico
- Carolina EyeCare Physicians, San Juan, Puerto Rico
- Columbia Eye Associates, *Columbia, TN*
- Donald S. Smallman, M.D., Columbia, TN
- Dublin Eye Associates, Dublin, GA
- Everhart Eye Associates, Ashland, VA
- Eye Care Associates of Greater Cincinnati
- Eye Physician, Jackson, MS
- Hollingshead Eye Center, Boise, ID
- Horizon Eye Specialists & Lasik Center, Phoenix, AZ
- Hillsboro Eye Associates, Hillsboro, OR
- Kenneth Low, M.D., Fremont, CA
- Kernersville Eye Surgeons, Kernersville, NC
- Northwest Eye Clinic, Bellingham, WA
 Magill Vision Center Expansion MUSC,
- Mt. Pleasant, SC
- Marietta Eye Clinic Canton Office, Canton, GA
- McMinnville Eye Clinic, McMinnville, OR
- The Midwest Center for Sight, Des Plaines, IL
- Milan Eye Center, Johns Creek, GA
- Opthalmic Surgeons and Consultants of Ohio, Columbus, OH
- The Retina Group, Columbus, OH
- Shepherd Eye Center Green Valley Satellite, Las Vegas, NV
- Surgery Centers, Inc., Calgary, Canada
- Vitreoretinal Associates, Seattle, WA
- Wohl Eye Center, Bloomingdale, IL

A variety of articles written by Larry Brooks, AIA and Tim Griffin, AIA can be viewed download from their website: Practice Flow Solutions



Nate Gieselman, RA

Alley Poyner Macchietto Architecture
Project Architect

Nate has an architectural background that encompasses a range of projects that vary widely, both in scale and function. He has been involved in both the design of several new structures as well as the revitalization of many buildings. Nate has realized an excellent sense of balance between cutting-edge design and practical construction standards through his studies, experience and continued learning through teaching at the University of Nebraska. He has quickly assumed a leadership role at Alley Poyner and sees his projects through from schematic design to completion.

Master of Architecture, University of Nebraska at Lincoln Bachelor of Science in Architectural Studies, graduated with distinction, University of Nebraska at Lincoln

Registered Architect, 2006

Professional Endeavors

 Assistant Professor – UNO/UNL Architecture Program 2000present

- UNMC Maurer Center for Public Health; Omaha
- UNL Quilt Study Museum; Lincoln
- UNL School of Natural Resources; Lincoln
- UNO Criss Library Addition; Omaha
- Metro Community College Culinary Kitchen, Omaha
- Bloomfield High School, Omaha
- Kearney Performing Arts Center; Kearney
- Kutak Rock, The Omaha Building; Omaha
- Saddle Creek Records Urban Art Center; Omaha
- jLofts on the Market; Omaha
- 80 Dodge Mixed Use; *Omaha*
- Baker Building Renovation; Omaha
- Beverly Hills Plaza Renovation; Omaha
- Downtown Omaha YMCA Renovation; Omaha
- Creighton Old Market Medical Clinic; Omaha
- Family Housing Advisory Services; Omaha
- Divine Shepherd Lutheran Church; Omaha
- First Christian Church; Council Bluffs, Iowa
- Omaha County Club; Omaha
- Grand Prairie Convention Center; Hutchinson, Kansas
- Omaha Public Works Projects; Various Locations
- Nebraska Department of Roads;
 Various Locations
- Papio NRD; Blair
- Filmstreams Theater
- Metro Community College Teaching Kitchen, Omaha
- Houlihans Restaurant, Hutchinson, Kansas
- Pinnacle Fitness Club, Omaha



Maurer Center for Public Health University of Nebraska Medical Center - Omaha



International Quilt Center University of Nebraska - Lincoln



Criss Library University of Nebraska - Omaha



Jennifer Honebrink, AIA, LEED AP, NCARB

Alley Poyner Macchietto Architecture Architectural Design / Medical Specialist

Jennifer Honebrink joined Alley Poyner Macchietto Architecture to further explore her interest in the preservation and revitalization of historic buildings and neighborhoods. Jen's other areas of expertise are in the design of laboratory spaces and medical facilities. Her LEED accreditation and knowledge also allows for the pursuit of environmentally sensitive solutions often ignored in renovation projects.

Master of Science in Architecture, University of Nebraska at Lincoln Bachelor of Architecture, North Dakota State University Bachelor of Environmental Design, North Dakota State University

Registered Architect **LEED Accredited Professional NCARB**

Professional Endeavors

- Landmarks Inc., Past President
- American Institute of Architects, Member
- Restore Omaha, Committee Member & Speaker
- National Trust for Historic Preservation, Forum Member
- APTi Member

Presentations:

- How to Research the History of your Property, Restore Omaha Conference
- Do it Right and Take Credit, State-wide Lied Main Street Conference
- Joslyn Castle Historic Structures Report
- Educational Philosophy as and Explanation for Physical Changes in the High School, UNL Master's Thesis
- Housing Protein: Programs and Approaches for Sustainable Design

Bennett Hall - University of Nebraska Medical Center Omaha, Nebraska



One World Community Health Center Omaha, Nebraska

- One World Community Health Center, Omaha *
- Gastro Intestinal Associates, Omaha
- Colon & Rectal Surgery Center, Omaha
- UNMC Bennett Hall Reno., Omaha
- UNI Keim Hall Lincoln
- UNL School of Natural Resources, Lincoln
- Creighton Clinic, Bakers Building, Omaha
- ■1913 Post Office/City Hall, North Platte
- Butternut Building Reno., Omaha
- Fillmore County Courthouse Joslyn Castle, Omaha
- Joslyn Castle Historic Structures Report, Omaha
- Model T Ford Building, Omaha
 Façade Review and Recommendations, Open End Contract with Council Bluffs Chamber of Commerce
- Castelar School Renovation, Omaha
- El Museuo CAP Assessment, Omaha
- Jobber's Canvon Restaurant, Omaha
- Old Mattress Factory Bar & Grill, Omaha
- Hotel Pawnee Study, *North Platte*
- MCC Historic MP, Omaha
- 100 Block W Broadway, Council Bluffs
- Starke Round Barn, Red Cloud, NE
- 128 W Broadway, Council Bluffs
- Federal Building, Grand Island • Federal Building, Sioux City, IA



Keim Hall University of Nebraska - Lincoln



Erin Trofholz, NCIDQ, LEED APAlley Poyner Macchietto Architecture Interior Designer

Erin's diverse background and her multiple responsibilities with programming, space planning, design and finish/furnishings selection, bring a well rounded perspective to interior design. Her comfortable style allows for an open, collaborative approach to the entire interior design process. Erin is LEED Accredited and spent a summer in Chicago focusing on sustainable research and design. In addition, Erin received her NCIDQ (National Council for Interior Design Qualification) registration in 2009.

Master of Science in Architecture, Specialization in Interior Design, University of Nebraska at Lincoln Bachelor of Science in Design, University of Nebraska at Lincoln

LEED Accredited Professional NCIDQ Certification, 2009

- Kutak Rock, The Omaha Building; Omaha
- Scoular Company Offices, Overland Park, Kansas
- Financial Corporate Interior Renovation; Omaha
- (confidential client)
- Brandeis Building Renovation; Omaha
- UNMC Maurer Center for Public Health; Omaha
- UNL Keim Hall, Lincoln
- Creighton University Wareham Building, Omaha
- UNMC Bennett Hall; Omaha
- Grace Reformed Church, Omaha
- Omaha Country Club, *Omaha*
- Silverstone Group, Inc. Omaha
- Baird Holm LLP, *Omaha*
- The Pinnacle Club; Omaha



The Scoular Company Headquarters Overland Park, Kansas



Keim Hall University of Nebraska - Lincoln



Criss Library University of Omaha, Nebraska



Kutak Rock, LLP, Omaha Building Omaha, Nebraska



Kip Squire III, P.E., S.E.Thompson, Dreessen & Dorner, Inc.
Structural Engineer – Vice President

Mr. Squire joined Thompson, Dressen & Dorner, Inc. in 1980 and currently holds the position of Vice President of the Corporation. He has been responsible for the structural design of building projects for both new construction and the renovation of existing buildings for over 31 years. Mr. Squire has extensive experience with concrete, steel, masonry, and wood construction for residential, commercial, educational, and institutional buildings projects. He has designed projects throughout the United States for all types of climatic conditions including hurricanes, tornadoes, and He is responsible for leading the structural earthquakes. engineering team at Thompson, Dressen & Dorner, Inc. He has been responsible for the renovation, including historic renovation, of numerous buildings in Council Bluffs and Omaha. He has experience with all types of existing building construction including brick walls, heavy timber framing, cast in place concrete, steel, and wood construction.

BSCE Civil Engineering, South Dakota School of Mines & Technology, 1978

P.E. Nebraska Structural Branch, 1983 P.E. in other states: IA, GA, KS, VA, FL, MI, SD, OH, SC

Professional Activities and Continuing Education

- Structural Engineers Association of Nebraska Former Board of Director
- American Society of Civil Engineers
- "Field Fixes: Common Problems in Design, Fabrication & Erection -Solutions &

Prevention" - AISC

- "Ultra High Performance Concrete" Iowa DOT
- $\hfill \begin{tabular}{lll} \blacksquare$ "Long-Span Solutions with Steel using Smartbeams" CMC Steel Products
- "Repairing Deteriorated Reinforced Concrete Structures" CRSI
- $\hfill \blacksquare$ "Wind-Tunnel Testing for Determining Wind Loads on Structures" ASCE





- Creighton Clinic, Omaha
- One World Community Health Clinic, Omaha
- Santee Medical Clinic, Santee Sioux Tribe of Nebraska, Santee
- Pediatric Partners, Fremont
- 8141 Professional Building, Omaha
- Fremont Eye Clinic, Fremont
- Medical Office Building, Fremont
- Midwest OBGYN, Norfolk
- Osceola Community Hospital, *Sibley*
- Nebraska Orthopedic Hospital, Omaha
 Nebraska Orthopedic Hospital, Omaha
- Bergan Mercy Hospital Surgery Addition, Omaha
- Thayer County Memorial Hospital Building Addition, Hebron
- Annie Jeffrey Memorial Hospital, Osceola
- Wright Street Holdings Medical Office Building, Omaha
- Fredonia Regional Medical Center, Fredonia, KS
- Midwest Surgical Hospital, Omaha
- St. Elizabeth Hospital Cyberknife Addition, Lincoln
- St. Elizabeth Hospital Cardio Remodel, Lincoln
- Old Mattress Factory, Omaha
- Harvester Artists Lofts, Council Bluffs, IA
- Brandeis Building, Omaha
- Keim Hall, UNL, Lincoln
- Bennet Hall UNMC, Omaha
- Old Market Lofts, Omaha
 Butternut Lofts, Omaha
- Castelar Elementary School, Omaha
- Rubin Block Building, Omaha
- 1101 Jackson Lofts, Omaha, NE
- Powerhouse Apartments, Fremont, NE
- Connell Hall, Wayne State College





John Mascarello, PE, LEED AP

Alvine Engineering Mechanical Project Manager

John takes care of all of the following parts of the mechanical engineering side of the project:

- Site utilities
- Energy plants, boiler, chiller and cooling tower installations and replacements
- HVAC/air handling systems (constant volume and variable volume)
- Indoor air quality standards
- Direct digital and pneumatic control systems
- Life safety and ADA code compliance
- Plumbing and piping systems
- Fire protection systems
- Energy conservation
- Life cycle cost analysis
- Humidification systems
- Diesel-driven generators

Bachelor of Science, Mechanical Engineering, University of Kansas Masters of Business Administration, University of Nebraska at Omaha

Professional Engineer, Nebraska No. E-5880 **LEED Accredited Professional**

- University of California Irvine, Irvine, CA Sue & Bill Gross Hall (Biomedical Research Facility No. 4) Social and Behavioral Sciences Building
- Mule Barn Renovation, Metropolitan Community College, Omaha, NE
- University of Nebraska at Omaha, Omaha, NE Utilities Master Plan Milo Bail Student Center
- Wartburg College Student Center Addition and Renovation, Waverly, IA
- Deglman Residence Hall Fire Protection, Creighton University, Omaha, NE
- Osceola Community Hospital Addition and Renovation, Osceola, IA
- Whispering Heights Nursing Home Renovation
- Phase II, Rock Valley, IA

 Landmann-Jungman Memorial Hospital Addition and Renovation, Scotland, SD
- Spencer Hospital, Spencer, IA Diagnostic Imaging Renovation Cancer Center Addition
 Pharmacy and Rehabilitation Renovation
- Multiple Projects, Nebraska Furniture Mart,
- Omaha, NE and Kansas City, KS Multiple Projects, Becton, Dickinson and Co., Columbus, NE
- Multiple Projects, Offutt Air Force Base, Bellevue, NE
- Multiple Projects, Marriott International, Various Locations across the U.S.







Doug Alvine, PE, LEED AP

Alvine Engineering Electrical Engineer

Doug takes care of all of the following parts of the electrical engineering side of the project:

- Uninterruptible power systems
- Fire alarm and life safety systems
- Public address systems
- Emergency power generation
- Interior and exterior lighting
- Security systems with microprocessor card access and monitoring capabilities
- Cabling systems for audiovisual capabilities and telecommunications
- Power distribution
- Site utilities
- Programmable logic control systems
- Lightning protection
- Fault analysis and coordination studies
- High rise building system design

Relevant Experience

- Information Technologies Relocation, University of Nebraska Medical Center, Omaha, NE
- Nebraska Innovation Campus, University of Nebraska - Lincoln, Lincoln, NE
- University of Iowa, Iowa City, IA
 Medical Education and Research Facility
 Medical Alumni Auditorium Audiovisual
 Systems Upgrade
 Biological Sciences Building Renovation
 - College of Medicine Master Plan Medical Teaching Laboratory Building
- Absentee Shawnee Tribe Health Center (includes eye clinic), Little Ax, OK
- Educational Services Building Addition and Data Center, Bellevue University, Bellevue, NE
- Creighton University, Omaha, NE Alternative Energy Project
 - High Voltage Electrical Distribution System Master Plan
 - Health Services Complex C06 Grant Narratives Central Plant
 - Boyne Dental Science Replacement Study
- Iowa State University Kildee Meats Hall and Livestock Infectious Disease
- Isolation Facility Programming and Schematic Design, Ames, IA
- Metropolitan Hospital Central Utility Plant and Learning Center Programming and Schematic Design, Wyoming, MI
- Midwest Neuroscience Center, Omaha, NE

Bachelor of Science, Electrical Engineering, University of Nebraska-Lincoln

Professional Engineer, Nebraska No. E-5769 LEED Accredited Professional







Jeff Lake, P.E., LEED APOlsson Associates
Civil Engineer – Team Leader

Jeffery has more than a decade of engineering design and management experience. He currently serves as the land development and landscape architecture team leader for Olsson's Omaha office, and is responsible for providing project management for multiple projects, offering superior client service, and managing staff who provide the full spectrum of services for site development. His experience includes site selection, conceptual planning, due diligence studies, entitlements, bid documents, development agreement negotiations, utility design, roadway design, construction site grading, and drainage. Having cultivated a broad skill set related to site development in the commercial, recreation and residential sectors, Jeffery has the knowledge and ability to complete all facets of a project.

Bachelor of Science, Civil Engineering; University of Nebraska-Lincoln

Professional Engineer: NE, # 10659 LEED Accredited Professional

Professional Affiliations:

- American Council of Engineering Companies
- USGBC Flatwater Chapter:
- International Council of Shopping Centers

Olsson Professional Experience:

- 2007 To Present Total Professional Experience:
- 1998 To Present

Relevant Experience

Development Management

- Millard Schools Cody Elementary, Omaha, NE
- Stinson Park, Omaha, NE
- Lake Zorinsky Aquatic Center, Omaha, NE
- West Omaha Community Park, Omaha, NE
- Heritage Square Mixed Use Development, Gretna, NE
- Aksarben Village Streetscape, Omaha, NE
- Lonergan Lake Master Plan, Omaha, NE
- Hillcrest Country Estates Retirement Facility, Papillion, NE
- Cottages on Country Club Road, Omaha, NE

Previous Experience

- Millard West Soccer Complex, Omaha, NE
- Millard South Buell Stadium Additions, Omaha, NE
- Millard North Parking Expansions, Omaha, NE
- Briar Hills Park, Omaha, NE
- Lincoln Place Park, Gretna, NE
- Saint Francis of Assisi, West Des Moines, IA
- Sorensen Park Plaza Commercial Development, Omaha, NE
- Manhattan Downtown Redevelopment, Manhattan, KS
- Securities America Corporate Headquarters, La Vista, NE
- Paypal Campus, La Vista, NE
- ConAgra Data Center, Omaha, NE
- West Dodge Hills Apartments, Omaha, NE
- The Village at Cimarron Grove, Omaha, NE
- Roadway Improvements at 156th & Ida Streets, Douglas County, NE
- Banning Lewis Ranch 5th Filing, Colorado Springs, CO
- Waterford Residential Development, Omaha, NE





Douglas Halvorson, RLA.

Olsson Associates Senior Landscape Architect

Doug recently joined Olsson Associates and is part of the Land Development team. He has more than two decades of experience working with commercial and residential developers to transform vision into reality. Specializing in mixed use master planning, Doug has completed countless projects in the Omaha metropolitan area, and is well-known among the development community for his talents. He has also worked with retail clients, such as Target and Wal-Mart, on commercial projects throughout the country.

Bachelor of Science, Landscape Architecture; Iowa State University

Landscape Architect: # 175

Olsson Professional Experience:

- 2008 To Present Total Professional Experience:
- 1986 To Present



Relevant Experience

Mixed Use Development

- Seven Hills I-80 and Phlug Road, Omaha, NE
- Country Club Estates, Omaha, NE
- Tiburn Mixed Use 370 and 189th Street, Omaha, NE
- Heritage Square 370 and 192nd Street, Omaha, NE
- Gretna Town Center 370 and 200th Street, Gretna, NE
- Colonies Development 144th/F Streets;
 Omaha, NE*
- Target Center 168th/West Center; Omaha, NE*
- West Dodge Station Northwest Corner 180th/Dodge; Omaha, NE*
- West Dodge Hills Southwest Corner 180th/Dodge; Omaha, NE*
- West Village Pointe Southeast Corner 180th/Dodge; Omaha, NE*
- Village Point Auto Plaza Northeast Corner 180th/Dodge; Omaha, NE*
- Legacy Mixed-Use Development Southwest Corner 168th/West Center; Omaha, NE*
- Ridgeview Southwest Corner 180th/West Center; Omaha, NE*
- Target Center Northeast Corner 180th/West Center; *Omaha, NE**
- Meridian Park Residential Layout 168th/Giles Road; Omaha, NE*
- Legacy View 175th/West Center Road;
 Omaha, NE*
- American Interstate Plaza Southwest Corner 156th/Maple; Omaha, NE*
- Wal-Mart Center 168th/Maple; Omaha, NE*
- 192nd/Pacific Mixed-Use Development; Omaha, NE*
- 168th/Pacific Mixed-Used Development; Omaha, NE*
- Coventry Development 204th/Harrison;
 Omaha, NE*
- Urban and Streetscape Design
- South Sioux City Streetscape, South Sioux City, NE

Residential Development

 Bloom, Traditional Neghbohood Residential, Papillion, NE



Craig Larson, RLA, ASLA

Olsson Associates Landscape Architect

Craig recently joined Olsson Associates as a landscape architect serving with a supplemental and diverse background in horticulture and business management. As a registered landscape architect, it gives him the opportunity to utilize his love for the land and create places for people. He has experience in the design of streetscape and corridor improvements, parks, marinas, and other open spaces in North Dakota, lowa, and Nebraska locations. Craig's client service priority focuses on providing for the needs of individuals and their sites and communities. With his understanding and experiences, he is able to solve problems and communicate with clients, which has built consensus and trust, thereby building strong relationships. Craig has served many clients from the planning and design process to project management, construction administration, and completion.

Bachelor of Landscape Architecture; University of North Dakota State University, 1994

Bachelor of Science, Environmental Design; University of North Dakota State University, 1994

Bachelor of Science, Horticulture; University of North Dakota State University, 1974

Landscape Architect: IA, # 00537

Professional Affiliations:

- American Society of Landscape Architects
- President ASLA Great Plains Chapter, Present

Olsson Professional Experience:

■ 2009 To Present

Total Professional Experience:

■ 1995 To Present

Relevant Experience

Landscape Design

- Bureau of Reclamation and City of Fargo Xeriscape Project, Fargo, ND
- Microsoft Campus Landscape Maintenance Specifications, Fargo, ND
- 5-Block Campus Expansion Planting Plan Minnesota State University Moorhead, Moorhead, MN
- Metropolitan Community College Fort Omaha Campus-30th Street Entry, Omaha, NE

Site Design

■ Nebraska Children's Home, Omaha, NE

Parks/Open Space/Recreation System Master Planning

- River front Marina, Omaha, NE
- NP Dodge Park Marina New Dock installation, Omaha, NE
- Cunningham Lake Marina Sitework and Docks, Omaha, NE
- Independence Park System Master Plan, Independence, MO
- Omaha Suburban Parks System Master Plan, Omaha, NE
- Cedar Rapids Riverfront Park Master Plan, Cedar Rapids, IA
- Ralston City Park Master Plans, Ralston, NE
- Wildewood Park Master Plan Update, Ralston, NE
- Storm Lake Beach, Great Lawn, Playground, Storm Lake, IA
- Storm Lake Lighthouse, Storm Lake, IA
- Kansas City Road Parklands South, (Stagecoach Park), Olathe, KS
- Millard Public Schools Playground Upgrades, Omaha, NE

Urban and Streetscape Design

- Denison Streetscape, Denison, IA
- Fargo Downtown Broadway Streetscape, Fargo, ND
- Hiawatha New Town Center, Hiawatha, IA
- North Center Point Road Corridor Improvements, Hiawatha, IA
- Hiawatha Comprehensive Plan Update, Hiawatha, IA

Recreational Developments

- Pigeon/Jones Recreation Area, Hubbard, NE
- Leigh Dam Recreation Area, Leigh, NE
- Educational Facilities: Higher Education
- Northeast Community College Utility Line Building, Norfolk, NE
- Northeast Community College Welcome Center, Norfolk, NE



Dennis Sieh

Building Cost Consultants
Cost Estimator

Our company has extensive experience in establishing comprehensive construction budgets at all phases of the project. Detailed budget estimates can be completed during the planning or programming phase with limited drawing and program information due to experience gained from both the design and construction industries.

Estimates can also be completed at later phases of projects to verify budget of owner or construction manager / General Contractor. Building Cost Consultant's has experience working closely with professionals from all aspects of the project including owners, programmers, architects, engineers, and contractors as well.

The comprehensive database of estimates has been developed throughout the United States. The database consists of a diverse range of building types including healthcare facilities, labs, schools, churches, office buildings, manufacturing facilities, prisons, performing arts centers, airports, and rail facilities amongst others. Projects are data based in a variety of formats broken out by discipline, CSI division, and others. Many of these estimates are ultimately compared to the actual construction costs for future reference.

Building Cost Consultant's successful cost estimating is due to 31 years of experience in the cost consulting industry and to the dedication for complete knowledge and understanding of each project; labor, material rates, and construction workload specific to each project location.

Associate of Applied Arts Degree, Building Construction Technology, Nebraska Southeast Community College, 1972

American Society of Professional Estimators

Certified Professional Estimator 1980



- Institute of Culinary Arts and Conference Center, New Building, Schematic, Omaha, Nebraska
- University of Nebraska at Lincoln, Culture Center - New Building, Budget, Lincoln, Nebraska
- Lakes Arts Center, Gallery Addition, Budget, Okaboji, Iowa
- Pechanga Museum, New Building, Budget, Temecula, California
- Museum Kaneko, Museum-Studio-Residence, New Addition and Renovation, Budget, Omaha, Nebraska
- Omaha Performing Arts Center, New Building, Budget, Omaha, Nebraska
- Siouxland Events Center and Historical Municipal Auditorium, New Addition and Renovation, Proposal, Sioux City, Iowa
- University of Nebraska at Lincoln, Culture Center - New Building, Budget, Lincoln, Nebraska
- Howell Theater, Addition and Renovation, Budget, Lincoln, Nebraska
- The University of Nebraska at Lincoln, The Ross Film Theater and The Van Brunt Visitor Center New Building, Design Development, Lincoln, Nebraska
- Yanney Foundation Park, Reflecting Pool, Lake Waterfall and Amphitheater - New Construction, Budget, Kearney, Nebraska
- South Dakota State University, Performing Arts Center - New Building and Crothers Engineering Hall - New Addition and Renovation / Crothers Hall New Building and Renovation, Budget, Brookings, South Dakota
- U.N.L. Temple Building / Howell Theater and Ross Film Theater / Visitor Center, New Construction and Renovation, Budget, Lincoln, Nebraska
- South Dakota State University, Crothers Engineering Lab New Addition and Renovation and Performing Arts Center New Building, Budget, Brookings, South Dakota
- Lied Performing Arts Center,
 Miscellaneous Renovation Projects,
 Budget, Lincoln, Nebraska
- Arts Center for lowa Western Community College, New Building, Design Development, Council Bluffs, Iowa
- Amphitheater/Arena/Support Buildings, New Construction, Budget, Ashland, Nebraska
- Freedom Park Inc., New Freedom Park Museum - Options 1 and 2, Budget, Omaha, Nebraska
- Papillion Museum Depot, Renovation, Budget, Papillion, Nebraska
- Sioux City Art Center, New Building, Budget, Sioux City, Iowa
- Western Heritage Museum, Master Plan, Fee Proposal, Omaha, Nebraska