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Expression of Interest:
Architectural & Engineering Services
Building 1 House & Senate Elevator Doors - GSD126462
April 30, 2012

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WV PURCHASING
DIVISION

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SILLING ASSOCIATES

Architecture + Interiors



405 Capitol Street, Upper Atrium - Charleston, West Virginia, 25301

p 1.304.346.0565 f 1.304.346.1522 www.silling.com

April 30, 2012

Krista Ferrell, Buyer Supervisor
Purchasing Division
2019 Washington Street, East
P.O. Box 50130
Charleston, WV 25305-0130

Re: Expression of Interest, GSD126462

Dear Selection Committee Members,

Silling Associates, Inc. is pleased to submit an Expression of Interest to provide complete architectural/engineering design and construction administration services for the proposed WV Capitol Complex House & Senate Elevator Doors project. We offer the General Services Division one of the most professional and experienced architectural firms in the state of West Virginia offering an unparalleled reputation for quality design and project management for the state of West Virginia and a highly-talented design team with years of project collaboration and success.

Silling Associates Incorporated was established in 1977, restructuring the firm of C.E. Silling and Associates. Prior to 1950 the firm was under various forms of ownership dating to 1902, including, H. Rus Warne; Warne, Tucker and Silling; and Silling and Hutchinson. The efforts of these architects are seen in the many prominent structures and institutions throughout the state. Thus our present staff carries forth over 100 years of tradition and a library of architectural documentation spanning the twentieth century. We are proud of the distinction as West Virginia's longest continuing architectural practice, and one of the oldest firms in the eastern United States. Since 1977, Silling Associates has continued to have a powerful impact on the region's built environment through fresh, yet solid design and responsible construction contract administration.

Both Silling and consulting MEP engineers Scheeser Buckley Mayfield offer recent direct experience serving the WV State Capitol Building, including recent upgrades to the House and Senate Elevator, the Capitol Exterior Lighting project, and ongoing renovations to the East Wing for the WV Supreme Court.

We have enclosed a summary of our qualifications for your review including firm profiles, professional resumes, project experience, and client references. We look forward to an interview and opportunity to discuss in further detail our experience and specific approach to this very exciting project.

Sincerely,

SILLING ASSOCIATES, INC.

A handwritten signature in dark ink, appearing to read 'Edward Weber', is written over a light blue horizontal line.

Edward Weber, AIA, LEED, AP, BD+C

4.2.1 Concept

The general information provided for this Project states that the intent is to modernize the cab doors to both the House and Senate elevator doors, and comply to the greatest extent possible with ASME 17.1. The current doors are a bundled vertical bar style folding gate, which automatically opens into a pocket in conjunction with a swing door allowing access to the cab.

Both the gates and swing doors are original to the Capitol and are historically significant elements of the building. Numerous upgrades have been made to both elevators over the years, most recently involving the upgrading of control systems and other Code related upgrades, mostly of an electrical nature. Silling Associates was the Architect of Record for GSD 116417 House Elevator Upgrade, which followed a similar upgrade to the Senate Elevator (by others). During the House Elevator Upgrade project it was recognized the elevator gate and swing door has several Code and ADA deficiencies that were brought to the attention of the Department of Administration, the Department of Labor, Elevator Inspectors and the State Historic Preservation Office. Since the elevator upgrade work did not entail significant changes to the cab, and given the historic significance of the gate and door, the Department of Labor concluded that Variance Requests for those deficiencies were not required.

Modernizing the gates and doors will present several challenges which will be the focus of the first part of the project. The redesign will most likely constitute a significant change to the cab, which may require the entire cab to be brought up to Code and ADA provisions as are readily achievable. A full assessment of ASME 17.1 and the portion of the Americans with Disabilities Act pertaining to elevators (4.10.1 – 4.10.14) will be performed, summarized and disbursed to the client and others parties as directed by the client. Secondly, the architect will present available options for modernizing the gate, door and potentially the cab. It is anticipated that not all Code compliant issues can be resolved with the current shaft size, cab and gate configuration. Options will therefore describe the relative work involved to achieve varying degrees of Code and ADA compliance with associated cost estimates. It will be imperative that regulatory officials, including the Department of Administration, State Fire Marshal, Electrical and Building Inspectors, SHPO, the Capitol Building Commission and other concerned parties come to agreement on the option which is most feasible to achieve the greatest amount of life safety and accessibility to the elevators. With an approved modernization option, the design team will produce contract documents for bidding and construction. Finally the design team will perform contract administration for the construction phase of the project.

4.2.2 Firm/Team Qualifications

A. Primary Contact

Edward Weber, AIA, LEED AP, CB+C
Silling Associates, Incorporated
405 Capitol Street, Upper Atrium
Charleston, West Virginia 25301
Phone: 304.346.0565
Email: eweber@silling.com

B. Key Personnel from our Design Team

All of the key design professionals listed below offer appropriate expertise in elevator upgrades, as well as extensive experience working within historic contexts.

Edward Weber, AIA, LEED AP
Project Executive & Lead Architect

Ed has twenty-five years' experience as a practicing architect with significant work in all phases of architectural programming, schematic design, design production and construction contract administration. After graduating with a Master of Architecture and Urban Design from Notre Dame in 1992, Ed joined the Chicago office of Richard Gibbons and Associates. There he managed high-end custom residential projects of renovation and new construction work with construction budgets between \$500,000 and \$20,000,000. In 1999, Ed was offered

partnership and the firm of Gibbons, Fortman & Weber was created in January of 2000. Under GFW, the office work expanded and projects became more diverse with commissions for hospitality design of restaurants and lounges, as well as residential and commercial developments throughout the city. Having joined Silling Associates in 2006, Ed brings his extensive project management experience and design talent to the firm's major commissions. His involvement is specifically appropriate in those projects pertaining to campuses and master plans, urban settings, historic contexts, and residential scale.

With Professional Accreditation by the U.S. Green Building Council (USGBC) in coordination with the Green Building Certification Institution (GBCI), Ed holds the title of LEED AP for New Construction and Major Renovations. As a LEED AP (Leadership in Energy and Environmental Design), Ed has distinguished himself as having the knowledge and skills necessary to participate in the design process, to support and encourage integrated design, and to streamline a building's LEED application and certification process.

Ed has also recently served as the Project Executive for several prominent renovation and historic restoration projects for the **West Virginia Supreme Court**, specifically involving the 3rd and 4th floors of the **East Wing of the State Capitol Building**, as well as the **West Virginia Central Exterior Lighting** project and the **House and Senate Elevator upgrade** project.

Sean Simon, AIA
Project Architect & Construction Period Service Manager

Mr. Simon has twenty years' experience involving all phases of architectural programming, design, construction document production, and construction contract administration. Sean joined Silling in 2008 as a Construction Period Service Manager, working closely with the firm's production staff throughout the construction document phase and providing construction contract administration services. Mr. Simon will lead the detailing of the project, prepare and align specifications with drawings, perform interdisciplinary design coordination reviews to assure compatibility of all major building systems, as well as provide building code analysis and review. He will also be responsible for facilitating pre-construction meetings providing clear definition of project goals and owner expectations, reviewing contractor submittals, product samples, and shop drawings for conformance to the contract drawings and specifications, attending progress meetings to maintain clear communication with builders, observing installation of materials and systems to verify their conformance with the design intent, and monitoring the project schedule.

Sean earned a Bachelor of Architecture from the University of Tennessee in 1992 and is a member of the West Virginia Chapter of the American Institute of Architects.

Jim Eckman, P.E., LEED AP, CBCP
President, Scheeser Buckley Mayfield
Principal Electrical Engineer

Mr. Eckman attended The University of Akron where he received his Bachelor of Science Degree in Electrical Engineering in 1984. After graduation, Mr. Eckman began his career as a consulting engineer by accepting a position as junior engineer with Kucheman, Peters and Tschantz, Inc., an electrical consulting firm in Akron, Ohio. During this engagement, he gained experience in the electrical design of commercial, industrial and healthcare facilities. Mr. Eckman also served as project manager for many of the projects he designed. Concurrently, Mr. Eckman taught an electrical engineering course called "Illumination" at The University of Akron.

After leaving KPT, Inc. in 1987, Mr. Eckman gained additional experience in the construction industry by accepting the position of Engineer/Estimator for Thompson Electric, Inc. in Munroe Falls, Ohio. During this engagement, he designed and acted as project manager for several large industrial projects. He also earned electrical contractor licenses in several area communities.

Desiring to further his career as a consulting engineer, Mr. Eckman accepted a position of Senior Engineer with Scheeser Buckley Mayfield, Inc. in 1989. Mr. Eckman was promoted to the position of Associate in 1990, became a Principal in the firm in 1991 and Vice President of Electrical Engineering in 1992, and President in 2003. Mr. Eckman was a member of the Institute of Electrical and Electronics Engineers for eight years and is currently an active member of the Electrical League of Northeastern Ohio and the Illuminating Engineering Society (IES). Mr. Eckman has served as Treasurer and President of the Cleveland/Akron IES section and a member of the Executive Committee for the Electrical League.

Additionally, Mr. Eckman is registered with the EPA as a Greenlights Surveyor Ally and has completed and passed the Technical Knowledge Exam (TKE) administered by the IES on a national basis to gauge individuals expertise in lighting concepts, fundamentals and design. Mr. Eckman served on the College of Engineering Advancement Council for The University of Akron from 2002 to 2004 and is currently serving on The University of Akron Electrical Engineering and Computer Engineering Advisory Council. Jim is a LEED v2 Accredited Professional and is registered in the State of Ohio, West Virginia, Pennsylvania and Indiana.

C. Consulting Team Members

Scheeser Buckley Mayfield LLC is a regional Consulting Engineering firm that serves clients throughout West Virginia, Ohio and the surrounding states. The firm was established in 1959 by Walter L. Scheeser and Edwin J. Buckley, specializing in the design of mechanical systems for the construction industry. The firm has enjoyed a steady growth in clients and geographical area served throughout its history, and its services now include electrical, civil, and telecommunication design. Scheeser Buckley Mayfield and its staff of 42 is entering its 50th year of operation and has opened a downtown Columbus based branch office (January, 2009).

Scheeser Buckley Mayfield LLC has developed an outstanding reputation for both its accessibility to its clients and the clarity and completeness of its documents. The firm has been a leader in the application of new technology. It has extensive experience in the design and analysis of projects of all sizes, which it can draw upon for future projects. Each project requires an analysis of the most cost effective system available based on the client's design parameters. It is also the responsibility of the design team to determine if other options exist which may be beyond the scope of the current budget and which need to be considered on the current project to allow for future growth. Scheeser Buckley Mayfield LLC gives this personal attention to each project by determining the project design which can be implemented within the client's budget while applying innovative design concepts.

Many of Scheeser Buckley Mayfield's projects originate from clients who have used its services previously and wish to continue a professional association. Scheeser Buckley Mayfield LLC strives to provide very professional and competent engineering services to all of our clients and to develop a personal relationship with these clients. This on-going association with clients provides an opportunity for them to better understand design concepts as well as the logic behind the decisions which may affect their systems for many years after the project's completion.

Scheeser Buckley Mayfield has been Silling Associates' primary MEP consultant for over 15 years.

D. Ability to Handle the Project in its Entirety

With a team of twenty architects, designers, production staff, and administrative support, Silling Associates has consistently proven itself capable of delivering a large volume of work annually, both in terms of numbers of projects as well as individual project size, scope, and complexity. Silling ensures principal involvement in all projects which is fostered within a studio environment, allowing our firm to build multiple-person teams within the office to focus on a variety of projects simultaneously. Likewise, open sharing of project information, project status, and large picture scheduling of our workload allow architects, designers, and technicians to be informed on a number of current project needs and deadlines and cross-pollinate from job to job and task to task. It is this efficiency and teamwork that is fundamental to our ability to service the number of very satisfied clients that we are fortunate to have.

However, it is primarily a culture of service that permeates everything that Silling does and leads to very satisfied clients. Aggressive communication is an axiom of our firm, and the heart-felt desire to be highly responsive to client needs and demands has proven to be one of the many reasons that owners select Silling Associates. This is most obvious in the number and references of our many repeat clients across the state, particularly with the State of West Virginia.

In summary, we offer the General Services Division extensive professional resources, immediate availability, and the ability to expedite the project's development, approval, and completion.

E. Statement of Firm's Acceptance and Understanding

Silling Associates understands and accepts that any and all work produced as a result of the contract will become property of the Agency and can be used or shared by the Agency as deemed appropriate.

F. Litigation or Arbitration Proceedings

Silling Associates maintains a record of superior performance and service to the State of West Virginia.

4.2.3 Project Organization

The design team assembled for this project has worked together on a number of similar, significant commissions. Teamwork is essential to ensure not only high quality design and execution, but to realize a full, multi-disciplinary coordination effort.

Silling Associates, serving as your Project Executive and Architect of Record, is a Charleston-based design practice with over 100 years serving the state of West Virginia. Over the years, Silling has served the State Capitol Complex through several master planning commissions and the original design of the WV Science & Culture Center, and most recently with ongoing renovations to the East Wing of the State Capitol Complex. Within the last ten years alone, Silling has served as the Architect and Designer of Record for numerous civic/governmental centers, including the East Wing Renovations at the WV State Capitol Building, Morgan County Courthouse, Raleigh County Judicial Center, Hampshire County Judicial Center, Putnam County Judicial Building, Medina County (OH) Courthouse, and the Franklin County (PA) Courthouse and Justice Center.

Scheeser Buckley Mayfield, consulting mechanical/electrical/plumbing/civil engineers, will coordinate the overall mechanical, electrical, and civil Infrastructure design with Silling. SBM is based out of Akron, Ohio and has a staff of 38 design professionals.

Roles and Responsibilities

The principal duties of those involved in the project are as follows:

Edward Weber, AIA, LEED AP
Project Executive, Silling Associates
Charleston, WV

Mr. Weber will serve as your Project Executive with overall responsibility for overall project development, management and coordination of the Design Team consultants, project budget and schedule management, bidding and negotiating; document production.

Sean Simon, AIA
Construction Period Service Manager, Silling Associates
Charleston, WV

Mr. Simon will provide locally-based leadership during the Construction Contract Administration phase of the project. This is Sean's primary role at Silling and offers hands-on approach to administering the construction contract.



Proposal Response
Senate and House Elevator Doors

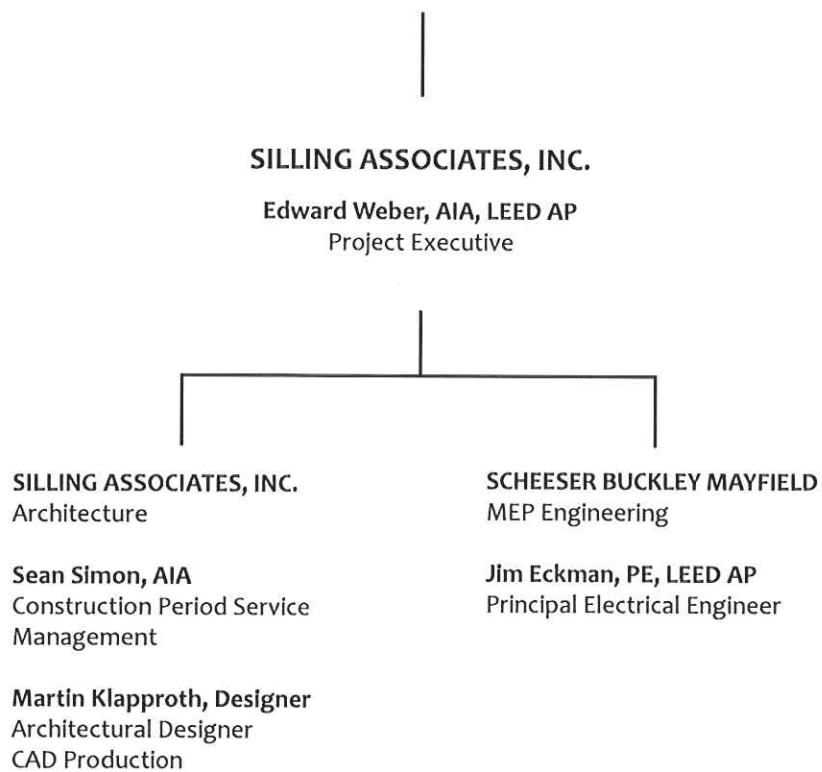
Martin Klapproth, Associate AIA
Graduate Architect, Silling Associates
Charleston, WV

Martin will provide architectural production support to the project.

Jim Eckman, P.E., LEED AP, LC, CBCP
Principal Electrical Engineer, Scheeser Buckley Mayfield
Akron, Ohio

Jim Eckman will be the Principal in Charge for SBM. He will be involved in every major electrical design decision under the documentation phase of this project.

WV General Services Division



B. Proposed Project Schedule

Week One:

- Kickoff and Coordination Meeting with the Client
- On-Site Review of Existing Conditions
- Secure Existing Capitol Complex Drawings from Client (as needed)
- Draw Existing Conditions (Senate side)
- Review Inspection Reports, Department of Labor Variances, and Conduct Code/ADA Review

Week Two and Three:

- Coordination with Department of Labor/SHPO/Elevator Inspector/WV Fire Marshal
- Schematic Design Options/Scope Definitions/Cost Estimates
- Present Code and ADA analysis/Schematic Design Review with Client

Week Four:

- Client review and approval of design direction.
- A Special meeting with SHPO and/or the Capitol Building Commission may be required before proceeding to the next phase.

Week Five through Eight:

- Client Project Review Meeting- Review Scope of Approved Final Design (if necessary)
- Final Design/Construction Document Preparation based upon Client's Approved Design Option

4.2.4 Project Experience

Project: WV Capitol House & Senate Elevator Upgrade
Owner: West Virginia General Services Division
Location: Charleston, WV
Cost: \$213,540
Contact: Micheal Evans, 1.304.957.7145
Info: House Elevator Upgrades



Project: Sullivan Hall Elevator Upgrade
Owner: West Virginia State University
Location: Institute, WV
Cost: \$800,000
Contact: Phil Judd, Facilities Director, 1.304.766.3000
Info: Four traction elevators & related support



Project: Wyoming County Annex Elevator Upgrade
Owner: Wyoming County Commission
Location: Pineville, WV
Cost: \$275,000
Contact: Silas Mullins, Commissioner, 1.304.732.8000 x242
Info: Elevator & related support



Project: WV Lottery – City Center West Office Tower
Owner: West Virginia Lottery
Location: Charleston, WV
Cost: Approximately \$10 million (total project cost)
Contact: John Myers, WV Lottery, 1.304.558.0500
Info: Elevator modernization – Five elevators



Project: Hampshire County WPA Annex Elevator Addition
Owner: Hampshire County Building Commission
Location: Romney, WV
Cost: \$240,000
Contact: Walt Davis, Building Commission, 1.540.539.1909
Info: Elevator Addition to Historic Annex



Project: East Wing Renovations, WV Supreme Court
Owner: WV Supreme Court of Appeals
Location: State Capitol Complex
Cost: \$1 million
Contact: Steve Canterbury, 1.304.558.0145
Info: Interior Renovations



B. Client References

Mr. Steve Canterbury

Administrative Director for the West Virginia Supreme Court
State Capitol Complex
Building 1, Room E-100
Charleston, WV 25305-0830
P 304.558.0145

Projects Referenced: Various ongoing work within the East Wing of the Capitol Building for the WV Supreme Court, as well as various new and historic courthouse design commissions throughout WV.

Mr. John Myers

Assistant Director, West Virginia Lottery
312 MacCorkle Avenue, SE
Charleston, WV 25314
P 304.558.0500

Project Referenced: City Center West Office Tower Renovation

Mr. Jim Rubenstein

Commissioner, West Virginia Division of Corrections
112 California Avenue, Room 300
Charleston, WV 25305
P 304.558.2036

Projects Referenced: Numerous past, present, and current projects for the WV Division of Corrections.

Mr. Glen R. Stotler

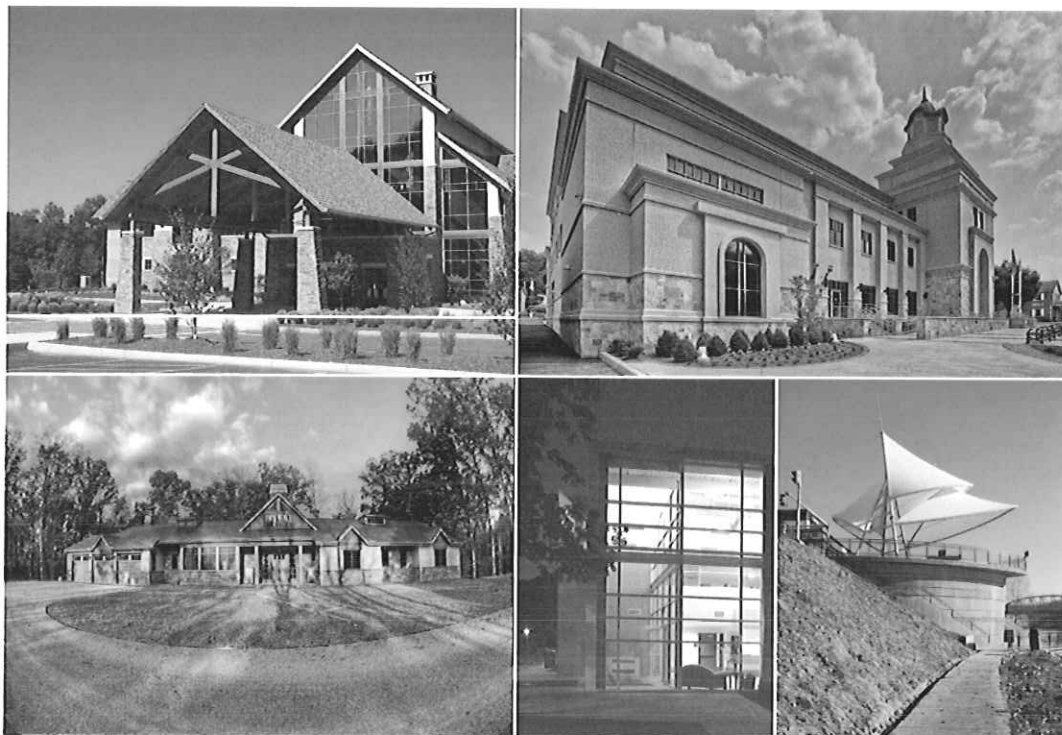
Former Commissioner & Current Family Court Judge
Morgan County Commission
706 Monte Vista Lane
Berkeley Springs, WV 25411
P 304.261.9790

Project Referenced: Morgan County Courthouse

Mr. John Robertson

General Manager, Charleston Civic Center
200 Civic Center Drive
Charleston, WV 25301
P 304.345.1500

Project Referenced: Charleston Civic Center Additions & Renovations



Silling Associates, Inc.
Architects + Planners
405 Capitol Street, Upper Atrium
Charleston, West Virginia 25301
p 304.346.0565
f 304.346.1522
web: www.silling.com

Number of Years in Business:
110 years

Firm Principals:
Thomas Potts, AIA
Jody Driggs, AIA

Total Employees:
20

Licensed Architects:
7

Graduate Architects:
3

Architectural success is measured by vision and an unwavering dedication to excellence. This axiom was the philosophical birth of Silling Associates Incorporated by H. Rus Warne in 1902. Following the lead of partners like Warne and its namesake, Cy Silling, the firm today has the proud distinction of being the oldest continuing architectural firm in West Virginia and one of the oldest in the eastern United States. Throughout, Silling Associates has woven itself into the very fabric of West Virginia, providing planning and architectural services that have touched the lives of virtually every citizen and delivering landmark projects collectively defining its built environment.

Whether through its early century beaux arts and neo-classical collection, its mid-century modern and post-modern portfolio, or its current contextual vocabulary, Silling has always been renowned as one of the premier architectural firms in the state. Today, Silling Associates continues to have a powerful impact on the region's architectural landscape through fresh, yet solid design and responsible project management.



Ed Weber, AIA, LEED AP, BD+C
Senior Associate

Ed has over twenty-five years' experience as a licensed architect with significant work in all phases of architectural programming, schematic design, design production and construction contract administration. Having joined Silling Associates in 2006, Ed brings his extensive project management experience and design talent to the firm's major commissions. His first project at Silling was as the Project Manager of a 120,000 square foot corporate headquarters working with the design firm Elliott + Associates, driving the project toward LEED Gold status and winning a 2009 AIA WV Honor Award.

With Professional Accreditation by the U.S. Green Building Council (USGBC) in coordination with the Green Building Certification Institution (GBCI), Ed holds the title of LEED AP for New Construction and Major Renovations. As a LEED AP (Leadership in Energy and Environmental Design), Ed has distinguished himself as having the knowledge and skills necessary to participate in the design process, to support and encourage integrated design, and to streamline a building's LEED application and certification process. Ed was most recently elected to the Board of Directors for the West Virginia Chapter of the USGBC.

Professional Experience
25 years

Education

-Bachelor of Architecture
University of Illinois, Chicago 1986

-Master of Architecture and Urban
Design, University of Notre Dame
1992

Licenses & Certifications

-WV, IL
-LEED Accredited Professional,
Building Design & Construction

Professional Affiliations

-Board of Directors, WV Chapter of
the U.S. Green Building Council
-Board of Directors, Covenant
House,
Charleston, WV
-Former Board of Directors, Habitat
for Humanity, Windy City Affiliate,
Chicago, IL

Awards & Recognition

-2011 AIAWV Honor Award,
Haddad Riverfront Park
-2011 AIAWV Merit Award for
Sustainable Design,
Private Residence, Huntington
-2010 AIAWV Honor Award,
Chesapeake Energy Eastern
Regional Headquarters
-Entrance Magazine, Volume 2,
"Doing Well While Doing Good -
Chesapeake Energy Demonstrates
How Architectural Innovation
Stems from Responsible Corporate
Stewardship."
Huntington Quarterly, Spring 2011,
"Green House"

Select Experience

Chesapeake Energy Eastern
Regional Headquarters
Charleston, WV

Chesapeake Energy Regional Field
Operations Facilities
WV, PA, KY, & NY

Jason & Halcyon Moses Residence
Huntington, WV

Haddad Riverfront Park Amphitheatre,
Canopy, & Stage
Charleston, WV

West Virginia Supreme Court of
Appeals,
East Wing of the State Capitol Complex
Charleston, WV

Ratrie Private Residence
Rand, WV

McJunkin Residences
Charleston, WV

4100 Kanawha Avenue Residence
Charleston, WV

Pray Residence
Charleston, WV

Weintraub Residence
Charleston, WV

West Virginia State Capitol Building &
Campus Exterior Lighting Master Plan
Charleston, WV

Charleston House Hotel Modernization
Charleston, WV

Charleston Mixed Use Development
Study
Charleston, WV

St. Matthews Episcopal Church
Charleston, WV

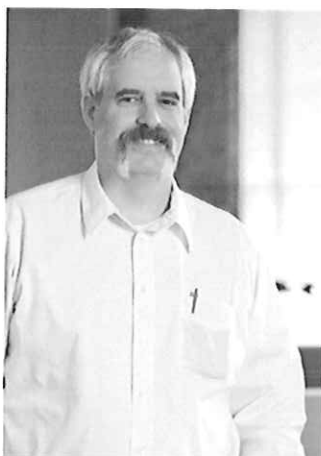
Sidetrack Nightclub & Rooftop Deck Bar
Chicago, IL

SubStation Lofts
Chicago, IL

Gold Coast Residence
Chicago, IL

Winnetka Residence
Winnetka, IL

Chicago Loft Residence
Chicago, IL



Sean Simon, AIA

Construction Period Service Manager

Sean has twenty years' experience involving all phases of architectural programming, design, construction document production, and construction contract administration. Sean joined Silling in 2008 as a Construction Period Service Manager, working closely with the firm's production staff throughout the construction document phase and providing construction contract administration services. He is responsible for facilitating preconstruction meetings providing clear definition of project goals and owner expectations, reviewing contractor submittals, product samples, and shop drawings for conformance to the contract drawings and specifications, attending progress meetings to maintain clear communication with builders, observing installation of materials and systems to verify their conformance with the design intent, and monitoring the project schedule.

Professional Experience
20 years

Education
-Bachelor of Architecture
University of Tennessee, 1992

Licenses & Certifications
-WV, MD, PA, OH, VA

Professional Affiliations
-American Institute of Architects
(AIA), WV Chapter

Civic Involvement
-Cub Scoutmaster for Pack 434, Unit
Commissioner for Little Kanawha
District, Allohak Council

Select Experience

Joan C. Edwards Fine Arts Building
Renovation, Marshall University

Athletic, Convocation, & Academic Center
West Virginia State University

Multiple Boiler & Chiller Replacements
West Virginia State University

Marsh Hall, Fine Arts Building, & Library
Renovations, Concord University

Chesapeake Energy Regional Field
Operations Facilities, PA & WV

Morgan County Courthouse
Berkeley Springs, WV

Hampshire County Judicial Center &
Courthouse Facilities Renovations
Romney, WV

Raleigh County Judicial Center
Beckley, WV

Mardi Gras Casino Resort Hotel
Cross Lanes, WV

Putnam County Courthouse Renovations
Winfield, WV

Sullivan Hall Elevator Replacement
West Virginia State University

Huttonsville Correctional Work Camp
Huttonsville, WV

Anthony Correctional Center
White Sulphur Springs, WV

Kanawha Valley Heart Specialists
South Charleston, WV

Kanawha Valley Heart Specialists
South Charleston, WV

Huntington Pediatric Dentistry
Huntington, WV

West Virginia Lottery Headquarters
City Center West Renovation
Charleston, WV

Parkersburg Work Release Center
Parkersburg, WV

Putnam County Animal Shelter
Winfield, WV



Martin Klapproth, Associate AIA
Graduate Architect

Martin is a graduate architect with 23 years' experience in the architectural industry, including all phases of project design. From 1986 through 1996, he served ZMM Architects as an Architectural Designer providing schematic design, construction document, and I.T. support. Martin joined The HDMR Group in 1996 where spent the next ten years providing schematic and construction document production support, project management and supervision, as well as marketing, website, and I.T. support. During this period, he provided various design, production, and/or project management services for the Marshall University Robert C. Byrd Biotechnology/Science Center, Marshall University-South Charleston Campus, and West Liberty State College Academic, Sports, & Recreation Facility, among others. Martin joined Silling Associates in 2008 as a Project Manager. His primary responsibilities include schematic design, contract document production and coordination, construction contract administration support, and overall project support.

Professional Experience
23 years

Education

-Bachelor of Architecture
University of Cincinnati, 2003

Previous Experience

-ZMM, Inc., Charleston, WV (1986-1996)
-HDMR Group, Inc., Charleston, WV (1996-2006)
-Silling Associates, Inc., Charleston, WV (2008 to Present)

Professional Affiliations

-American Institute of Architects (AIA),
WV Chapter

Select Experience

Robert C. Byrd Biotechnology Science Center,
Marshall University

South Charleston Graduate Campus
Marshall University

Student Housing Study
Marshall University

Athletic, Convocation, & Academic Center
West Virginia State University

Academic, Sports, & Recreation Center
West Liberty State University

Chesapeake Energy Regional Field Operations Facilities
Athens Township, PA

Kanawha Valley Heart Specialists
South Charleston, WV

West Virginia Supreme Court of Appeals
East Wing of the State Capitol Complex
Charleston, WV

West Virginia Lottery Headquarters
Charleston, WV

St. Johns United Methodist Church
Spencer, WV

Haddad Riverfront Park Amphitheatre, Canopy, & Stage
Charleston, WV

Morgan County Courthouse
Berkeley Springs, WV

Raleigh County Judicial Center
Beckley, WV

Medina County Courthouse Expansion
Medina, OH

Mardi Gras Casino Resort Hotel
Cross Lanes, WV

Mineral County Courthouse
Keyser, WV



JAMES E. ECKMAN, PE, LEED AP, CBCP

President - Electrical Engineering



Mr. Eckman attended The University of Akron where he received his Bachelor of Science Degree in Electrical Engineering in 1984.

After graduation, Mr. Eckman began his career as a consulting engineer by accepting a position as junior engineer with Kucheman, Peters and Tschantz, Inc., an electrical consulting firm in Akron, Ohio. During this engagement, he gained experience in the electrical design of commercial, industrial and healthcare facilities. Mr. Eckman also served as project manager for many of the projects he designed.

Concurrently, Mr. Eckman taught an electrical engineering course called "Illumination" at The University of Akron.

After leaving KPT, Inc. in 1987, Mr. Eckman gained additional experience in the construction industry by accepting the position of Engineer/Estimator for Thompson Electric, Inc. in Munroe Falls, Ohio. During this engagement, he designed and acted as project manager for several large industrial projects. He also earned electrical contractor licenses in several area communities.

Desiring to further his career as a consulting engineer, Mr. Eckman accepted a position of Senior Engineer with Scheeser Buckley Mayfield LLC in 1989. Mr. Eckman was promoted to the position of Associate in 1990, became a Principal in the firm in 1991 and Vice President of Electrical Engineering in 1992, and President in 2003.

Mr. Eckman was a member of the Institute of Electrical and Electronics Engineers for eight years and is currently an active member of the Electrical League of Northeastern Ohio and the Illuminating Engineering Society (IES). Mr. Eckman has served as Treasurer and President of the Cleveland/Akron IES section and a member of the Executive Committee for the Electrical League. Mr. Eckman served on the College of Engineering Advancement Council for The University of Akron from 2002 to 2004 and is currently serving as Secretary of The University of Akron Electrical Engineering and Computer Engineering Advisory Council as Vice Chairman.

Jim is a LEED v2 Accredited Professional and is registered in the State of Ohio, West Virginia, Pennsylvania and Indiana.

In 2005, Jim received his Lighting Certification (LC) from the National Council on Qualifications for Lighting Professionals (NCQLP).

In 2009, Jim received his Certified Building Commissioning Professional (CBCP) administered by the AEE (Association of Energy Engineers).