



**Scheeser  
Buckley  
Mayfield LLC**  
Consulting  
Engineers

August 22, 2016

Department of Administration, Purchasing Division  
2019 Washington Street East  
Charleston, WV 25305-0130

RE: Project "A" - Hopemont Hospital Boilers & Project "B" - Mildred Mitchell-Bateman Hospital Generator

Principals:  
Michael P. Wesner, P.E.  
James P. Kulick, P.E.  
James E. Eckman, P.E.  
Kevin M. Noble, P.E.  
Marlon C. Hathaway, P.E.  
Christopher J. Schoonover, P.E.  
Vincent J. Feidler, P.E.  
Chad B. Montgomery, P.E.  
Ronald R. Radabaugh, P.E.

Senior Associate:  
John A. McDonough, P.E.

Thank you for considering Scheeser Buckley Mayfield for the professional services for the Hopemont Hospital Boilers & Mildred Mitchell-Bateman Hospital Generator projects.

Our team will include Silling Associates out of Charleston, WV as the provider of all Architectural Services related to facility alterations, modifications, or additions required to implement the project.

As you are aware, work in a healthcare facility environment requires additional knowledge above and beyond basic engineering expertise. Boiler and emergency power systems in operational healthcare facilities require the utmost knowledge and understanding as these systems must remain in operation throughout the upgrade process. Our extensive experience with these critical systems in the healthcare environment provides this knowledge. Our experience with the State of West Virginia purchasing as well as the West Virginia State Fire Marshal's office will prove to be invaluable.

We hope that you will find sufficient information to establish that SBM is capable of providing the specialized engineering services needed for these projects. We have included what we believe is the intent of the EOI including significant detail as to the approach that we currently see as a method of implementation. We recognize that our approach will require revisions to meet with the facility's needs.

We believe that we would be a valuable resource for these design projects due to our attention to detail and our dedication and professionalism. If you have any additional questions or concerns, please do not hesitate to contact me.

We look forward to the opportunity to continue in this process.

Very truly yours,  
Scheeser Buckley Mayfield LLC

08/23/16 11:46:38  
WV Purchasing Division

James E. Eckman, PE, LEED AP, LC, CBCP  
President

## **ITEM 1: STATEMENT OF QUALIFICATIONS**

Submitted to: Department of Administration, Purchasing Department  
Address: 2019 Washington Street East  
Charleston, WV 25305-0130

**Name of Project:** Project "A" - Hopemont Hospital Boilers & Project "B" - Mildred Mitchell-Bateman Hospital Generator

### **1. Basic Information**

Firm name: Scheeser Buckley Mayfield LLC  
Business address: 1540 Corporate Woods Parkway, Uniontown, OH 44685  
Telephone: (330) 896-4664 Extension 103  
Telephone: (330) 526-2703 Direct  
Person to Contact: James E. Eckman, PE, LC, LEED AP, CBCP - President  
Type of Organization: Limited Liability Corporation (LLC)

### **2. General Information:**

#### **2.1 Names of Principals:**

James E. Eckman, PE, LC, LEED AP, CBCP  
James P. Kulick, PE, LEED AP, CBCP  
Michael P. Wesner, PE, LEED AP, CBCP  
Marlon Hathaway, PE, LEED AP  
Kevin M. Noble, PE, LEED AP  
Christopher J. Schoonover, PE, CPMP, LEED AP  
Vincent Feidler, PE, LEED AP  
Chad Montgomery, PE, CPMP, LEED AP, ASHRAE HFDP  
Ronald R. Radabaugh, PE, LC

#### **2.2 Professional History:**

Scheeser Buckley Mayfield LLC has a long history of providing quality professional engineering services. While originally established as a mechanical engineering firm in 1959, additional engineering disciplines including electrical, site civil, telecommunication, and fire protection services have been added to the firm's repertoire over the years. The firm is well established, respected, and continues to grow and employs over 30 employees. While capable of many different project types, the firm specializes in the medical, higher education, and detention aspects of the construction industry.

#### **2.3 Registration Status:**

The Principals in the firm hold individual engineering licenses in multiple states. These states include: Ohio, West Virginia, Kentucky, Pennsylvania, Florida, South Carolina, Maryland, Michigan, North Carolina and Virginia. Additionally, the firm itself is registered as an "Authorized Company (COA)" with the individuals states listed.

#### **2.4 Key Personnel:**

In addition to our principals, the following employee's will be key personnel on this project.

John McDonough, PE, LEED AP – Senior Associate - Electrical Engineer  
Caleb Kuzman – Electrical Engineer  
Sam Pavlik – Mechanical Engineer

#### **2.5 Total Number of Staff: 34**

2.6 **Number of Registered Engineers: 12**

2.7 **Honors and Awards:**

SBM has been involved with a number of projects that have been honored by various groups. These include but are not limited to:

Chesapeake Energy Regional Headquarters, AIAWV Honor Award for Excellence in Architecture 2009 (Silling Architects)

StarUSA Federal Credit Union – AIAWV Honor Award (Silling Architects)

Moses Residence – AIAWV Merit Award for Sustainability 2011 (Silling Architects)

University of Akron Leigh Hall Rehabilitation – AIA Akron Design Award 2006 (TC Architects)

Aultman Hospital – AIA Design Award (Hasenstab Architects)

Marshall University Forensic Science Center – AIAWV Honor Award 2010 (Edward Tucker Architects)

Marshall University Men's and Womens Basketball Locker Rooms – AIAWV Merit Award 2010 (Edward Tucker Architects)

Daine Gallery Addition at the Huntington Museum of Art – AIAWV Merit Award 201 (Edward Tucker Architects)

St. Elizabeth Health Center Urology Health - LEED Silver Certification (Stollo Architects)

## **ITEM 2: APPROACH TO THE PROJECT**

### **Goal Objectives per Section 4 of the EOI**

Every project SBM designs starts with a thorough understanding of the client's requirements (scope, schedule, budget, etc) and the existing conditions of the building and systems being upgraded or modified. No project can be successful without both of the above. The boiler project will be primarily a mechanical project with electrical support and the generator project will be primarily an electrical project with mechanical support. There are many similarities between the two projects even though they are for two distinctly different systems. Our design approach for both will be very similar. As stated in our cover letter, both systems (boiler and energy power) will need to be maintained throughout the replacement/upgrade process. All aspects of keeping these systems operational will be determined. As stated in the EOI, this will require temporary boilers and temporary generators during cutover periods.

Our firm has a very good relationship with the State Fire Marshal's office. We typically schedule sit down review meetings with them to review design and code issues during the design phase. These meetings are invaluable and uncover many issues prior to bidding and construction. We do not want the Fire Marshal's first site visit to be their first exposure to the project. We want their site visits to be a confirmation of the project and direction on issues discussed with them during design.

Scheeser Buckley Mayfield has extensive experience in the design, analysis, and commissioning of projects of all sizes. With this wide range of experience, we are able to not only design, but record the results of the design and the commissioning process to improve the design and operation of the building systems. Scheeser Buckley Mayfield gives personal attention to each project by determining the project goals in conjunction with the building owners and operators and providing a plan to reach those goals.

There are many steps required in the commissioning process, all being key components in verifying the success of a project design. Commissioning starts well before a project is near completion of construction. The design phase is an extremely important part of the commissioning process. Thorough review of the design documents during the design phase can help circumvent constructability issues and maintainability issues. Because Scheeser Buckley Mayfield has designed many diverse projects, our depth of experience will help in the process and enhance the design. Our goal will be to ensure the owner receives the best design which works best for all parties involved.

We have done hundreds of boiler replacement projects and generator/emergency power distribution system projects. Although similar in some respects, each project is unique and will require unique design solutions. SBM has the expertise (see attached project lists) to accurately and efficiently perform the design, commissioning and construction administration required for your projects.

### **Construction Management Approach**

Construction Administration for the project will be handled by the design team. This includes attending construction progress meetings and processing/routing of submittals, RFI's, etc.

In addition to scheduled progress meetings, SBM will be on-site as needed to ascertain and verify that the progress of the projects coincide with pay requests as well as to verify that the mechanical and electrical installations are being performed per plans and specifications. Our team will be on site for all of the bi-weekly progress meetings. SBM will also be on site to review and address all mechanical and electrical construction issues that need addressed prior to a scheduled progress meeting.

### **ITEM 3: ABOUT THE FIRM**

Scheeser Buckley Mayfield LLC, is an Ohio based Consulting Engineering firm. The firm has enjoyed a steady growth in clients and geographical area served throughout its history. Originally serving clients only in the Akron and Canton areas, the firm serves clients throughout Ohio and 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. In 1987 Scheeser\*Buckley\*Miller\*Starr, Inc. merged with V.R. Mayfield & Associates, Inc., a Canton, Ohio based electrical consulting firm, to form the present corporation which offers both mechanical and electrical design services to its diversified list of clients. V.R. Mayfield & Associates, Inc. was a long established electrical design firm of outstanding reputation also serving clientele throughout Ohio and surrounding states. The joining of the two firms has greatly strengthened the position of the firm in the design community and has helped insure the continued growth and excellent reputation the two firms enjoyed during their separate histories. Today, Scheeser Buckley Mayfield provides consulting engineering services including mechanical, electrical, plumbing, telecommunications, site civil and fire protection. Scheeser Buckley Mayfield has also formed relationships with other engineering firms which allow the firm to act as a single point of engineering services on a project.

Scheeser Buckley Mayfield LLC has developed an outstanding reputation for its accessibility to its clients, and the clarity and completeness of its documents. The firm has been a leader in the specification and application of leading edge system designs using energy efficient technologies. We have had extensive experience in the design and analysis of projects of all sizes. 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, 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.

Scheeser Buckley Mayfield prides itself on the fact that many of our projects each year originate from clients who have used our services previously and wish to continue a professional association. Scheeser Buckley Mayfield strives to provide very professional, competent engineering services to all of our clients and to develop a personal relationship with these clients. Our 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.



1540 Corporate Woods Parkway  
Uniontown, Ohio 44685  
(330) 896-4664

# SCHEESER BUCKLEY MAYFIELD LLC

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## SCOPE OF SERVICES

### General Services

*Master Planning  
Feasibility Studies  
Energy Audits  
Life Cycle Cost Analyses  
Construction Cost Estimates  
Construction Administration  
BIM Modeling (Revit)  
LEED Certified Engineers*

### Mechanical Services

*Heating, Ventilation and Air Conditioning  
Domestic Water Piping & System  
Sanitary and Storm Piping  
Medical Gas Systems  
Process Piping  
Fuel Oil and Natural Gas Piping Systems  
Central Steam and Hydronic Plants*

### Civil Services

*Development Layouts  
Site Grading  
Roadways & Pavement Design  
Storm Water Management  
Sanitary/Storm Sewer Design  
Domestic Water/Fire Line Design  
Earthwork Calculations  
Drainage & Flood Plain Analysis  
Construction Observation*

### Commissioning Services

*MEP Commissioning  
Basic and Enhanced Commissioning for LEED  
Design Phase Commissioning Consulting  
Existing Facility Re-Commissioning*

### Electrical Services

*Lighting Systems  
Power Distribution  
Fire Alarm Systems  
Energy Audits  
Power Quality Analysis & Metering  
Emergency Power Generation and Distribution  
Medium Voltage Power Distribution and Substation  
Design*

### Fire Protection Services

*Code Analysis and Design Criteria  
Fire Safety Plans  
Fire Suppression/Sprinkler System Design  
Fire Alarm and Notification Systems*

### Telecommunications Services

*Communication Systems  
Video Systems  
Structured Cabling  
Security and Surveillance Systems  
Cost Study/Audits*



## **Silling Associates, Inc.**

Architects + Planners  
405 Capitol Street, Upper Atrium  
Charleston, West Virginia 25301  
p 1.304.346.0565  
f 304.346.1522  
web: [www.silling.com](http://www.silling.com)

### **Number of Years in Business:**

113 years

### **Firm Principals:**

Thomas Potts, AIA  
Jody Driggs, AIA

### **Total Employees:**

15

### **Licensed Architects:**

6

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.

Our legacy of bettering the lives of others through the built environment is a commitment we take with much enthusiasm, creativity and hard work. Ours is a practice centered on client service; learning their needs and devoting our energies into producing buildings that exceed their expectations at every level. Our success is evidenced by a reputation throughout the state for clear project leadership, highly detailed documents, and completed works which speak to the values and goals of the client and communities for which they are built.

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.

### Professional Services:

- Feasibility Studies
- Master Planning
- Space Planning
- Architectural Programming
- Concept & Design Development
- Interior Design
- Furniture & Accessories Design
- Furniture & Accessories Specification
- LEED & Sustainable Design
- Building Information Modeling (BIM)
- Construction Period Management
- Flexible Project Delivery

## **ITEM 4: PRIMARY CONTACT**

### **JAMES E. ECKMAN, P.E., LC, LEED AP, CBCP PRESIDENT - ELECTRICAL ENGINEER**

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#### **PERSONAL RESUME**

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, 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 on the University of Akron Electrical Engineering and Computer Engineering Advisory Council from 2006 to 2016.

Jim is a LEED v2 Accredited Professional and is registered in the State of Ohio, West Virginia, Pennsylvania, North Carolina, Wyoming 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).





## **ITEM 6: TEAM RESUMES**

### **CHRISTOPHER J. SCHOONOVER, P.E., LEED AP, CPMP PRINCIPAL - MECHANICAL ENGINEER**

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#### **PERSONAL RESUME**

Mr. Schoonover joined Scheeser Buckley Mayfield in 1993 and has served as a project manager and lead mechanical engineer on a wide variety of projects, primarily for health care facilities and universities. Projects in Chris' background include oversight of MEP design on approximately \$90 million worth of construction at the NEOMED medical school campus which included vivarium spaces research labs and a new wellness center totaling over 350,000 square feet.

Chris was lead mechanical designer for the \$25 million Ambulatory Care addition at the Louis Stokes VA Medical Center in Cleveland, Ohio and has also managed Scheeser Buckley Mayfield's design efforts for the University of Akron Student Center. Most recently, Chris was HVAC project manager for the design-build of a major expansion at the corporate headquarters of a national construction equipment company and an ambulatory care addition at the Louis A. Johnson VA hospital in Clarksburg, WV. Chris is currently performing CxA services for three projects at the Cleveland VA Medical Center.



Chris has experience with a wide variety of project delivery methods including Design-Build, CM at Risk and Performance Contracting. Additionally these projects have required contracting rules for a variety of agencies including Veterans Affairs, Army Corps of Engineers, US Navy, and numerous State and Local entities. These projects offer unique requirements that cannot sacrifice high quality design.

Chris has continued Scheeser Buckley Mayfield's tradition of forging long-term relationships with clients, and enjoys designing a large variety of projects. "From small, single-room modifications to brand new multi-million dollar buildings, Scheeser Buckley Mayfield's success is defined by the quality of our projects."

Mr. Schoonover is a member of ASHRAE (The American Society of Heating, Refrigerating and Air Conditioning Engineers) and ASHE (American Society for Healthcare Engineering).

Work Experience:

## **ITEM 6: TEAM RESUMES**

### **JOHN A. McDONOUGH, P.E., LEED AP SR. ASSOCIATE - ELECTRICAL ENGINEER**

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#### **PERSONAL RESUME**

Prior to graduation, Mr. McDonough spent three cooperative work experience tours with the Central Intelligence Agency in Washington D.C.

After graduation, Mr. McDonough worked as an Engineer for Craftsman Controls Co. in Mt. Vernon, Ohio where he was responsible for the design of control and protective relay panels. Responsibilities included the preparation of drawings, bills of materials, ordering of materials, the monitoring of panel fabrication and the completion of final testing. Mr. McDonough participated in the development and implementation of the company's quality assurance program for the production of generator control panels used in nuclear power plants.

In 1978, Mr. McDonough accepted employment with Peters, Tschantz, and Bandwen, Inc. (formerly Kucheman, Peters and Tschantz) in Akron, Ohio where he managed the preparation of electrical plans and specifications for commercial, industrial and institutional buildings. Responsibilities included the preparation of construction estimates, design fees, and schedules for electrical projects. He designed medium and low voltage power distribution systems, emergency and standby power systems for health care, telephone, and data processing center facilities and personally designed the additions to or modification of five hospital outdoor substations. He has also designed an outdoor substation for the Ohio Department of Corrections at London, and for the West Virginia Department of Corrections at Mt. Olive Correctional. Mr. McDonough has an extensive background in Symmetrical Components, short circuit analysis and protective device coordination.



Mr. McDonough accepted a position as Associate Electrical Engineer with Scheeser Buckley Mayfield LLC in February 1998. He is responsible for the preparation and design of electrical plans and specifications for commercial, industrial and institutional buildings, and outdoor substations. Mr. McDonough is also responsible for the preparation of electrical distribution system studies.

**SAM PAVLIK**  
**MECHANICAL ENGINEERING**

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**PERSONAL RESUME**

Mr. Pavlik attended the University of Akron where he received his Bachelor of Science in Mechanical Engineering in 2012. In the spring of 2012, Mr. Pavlik also passed his Fundamentals of Engineering exam and aspires to become a Professional Engineer. Following graduation, he accepted a position as a construction project manager at The K Company, Inc., a mechanical contractor in Akron, OH. At The K Company, Sam managed various mechanical construction projects. He gained experience working with other contractors, engineers, and vendors, as well as managing crews on project sites. During this time, Sam also had to check mechanical design, accomplish complete mechanical coordination with other trades, purchase equipment, and estimate change orders.

Mr. Pavlik joined Scheeser Buckley Mayfield LLC in July of 2013. Since joining the firm, he has worked on the design of HVAC, plumbing, and fire protection systems for various projects.





## Jody S. Driggs, AIA

Principal | Design Leader

As a principal with Silling Associates with eighteen years' experience in the design practice, Jody has been a major force in the firm's creative direction. His energy, focus and talent for conceptualizing complex projects have contributed largely to the firm's reputation for design excellence. As a principal architect and designer, he is responsible for working closely with the owner to establish clear programmatic needs and design criteria, as well as to develop responsive designs that blend the meaning and spirit of the owner's program with site and cultural forces. His conceptual design talents, artistic ability, and versatility have been illustrated in such projects as the award-winning James C. Wilson Student Union at West Virginia State University, Bible Center Church, and Chesapeake Energy's Eastern Regional Headquarters, as well as River Ridge Church, John Marshall High School, the D. Stephen & Diane Walker Convocation Center, and Charleston Riverfront Park.

### PROFESSIONAL EXPERIENCE

2000 - Present

### EDUCATION

Bachelor of Architecture  
University of Tennessee, TN

### LICENSES & CERTIFICATIONS

2000, ALL 50 States, DC  
National Council of Architectural  
Registration Boards

### PROFESSIONAL AFFILIATIONS

Member, American Institute of  
Architects (AIA) - WV Chapter,  
2010 - 2011  
Past Vice President, AIA, WV Chapter,  
2008 - 2009  
AIA WV Scholarship Committee  
- Council of Educational Facility  
Planners International (CEFPI)

### AWARDS & RECOGNITION

2012 AIAWV Honor Award - Charleston  
Riverfront Park  
2011 AIAWV Honor Award,  
Chesapeake Energy Eastern Regional  
Headquarters  
2010 AIAWV Merit Award - Bible  
Center Church  
2009 Young Guns (Recipient, West  
Virginia Council of Mayors)  
2008 National 3D Wellness, The  
Mall Project  
2006 AIAWV Merit Award - James C.  
Wilson Student Union

### SELECT EXPERIENCE

#### John Marshall High School Additions & Renovations , \$36 million | Moundsville, WV

Jody served as the Principal in Charge and Lead Designer for this five-phase, \$36 million addition and renovation project at John Marshall High School located in Moundsville, West Virginia. Two new additions serve secure-entry and administrative space as well as connect the main and performing arts buildings, while the entire interiors are renovated both in terms of architecture and MEP systems. The building will remain in constant and full usage throughout all phases of the work. The project is being delivered under a Construction Manager as Advisor model.

#### D. Stephen & Diane Walker Convocation Center, \$19 million | West Virginia State University

Jody served as the Principal in Charge, Lead Designers, and daily Project Manager for the state of the art addition and renovations to a Silling legacy project, Fleming Hall. The project included the addition of a 1,400 seat athletic arena also used by over 2,200 in assembly for convocation and commencement ceremonies, as well as the comprehensive renovation to the existing athletic and academic spaces. The design and construction phasing plan allowed for continual occupancy of the facility in concert with the university's critical events calendar and in alignment with both academic and athletic requirements.

#### Welcome Center, Bechtel Family National Scout Reserve, \$10 million | Glen Jean, WV

Silling Associates was selected by the BSA and their project developer, Trinity Works, to serve as lead designer and Architect-of-Record for the new Welcome Center, a gateway for each visitor to the Summit Bechtel Reserve. Serving tens of thousands of scouts, leaders, and guests each summer – including 50,000 scouts in a singular week for the National Jamboree held every four years – the project is designed in alignment with the seven performance “Petals” of the Living Building Challenge, the most aggressive metrics ever established for sustainable design and construction. Jody served as Principal in Charge and led the Silling design studio in close concert with site designers Andropogon and Terradon Corporation. Programmatic elements of the project include a welcome and retail center, power and water buildings, summit overlook, functioning wetlands and cranberry bog, restrooms, and pedestrian/vehicular canopies organized around an educational village plaza.



## Brian Estep, AIA

Project Architect | Designer

Brian has twenty-two years' experience as an Architect and Project Manager serving a multitude of project types, most notably within the primary, secondary and higher education markets. He is primarily responsible for programming, design development, construction document production, and coordination of the architectural and engineering disciplines.

Prior to joining Silling in January of 2012, Brian worked with firms in both Tampa Bay, Florida and Charleston, West Virginia, gaining valuable knowledge and experience in all phases of professional service and for a broad range of building typologies. Throughout his career, his portfolio of successful projects have garnered his employers' critical acclaim. Brian's talents and abilities have been evidenced by his role as Project Architect and Project Manager for such meritorious projects as the WUSF-TV studios and offices on the University of South Florida campus, recognized by the American Institute of Architects Tampa Bay Chapter. His contributions of design and management have also been recognized by the AIA West Virginia Chapter for the WV Housing Development Fund headquarters as well as the Erma Byrd Center for Public Higher Education.

### PROFESSIONAL EXPERIENCE

27 years

### EDUCATION

Bachelor of Architecture  
University of Tennessee, TN

### LICENSES & CERTIFICATIONS

AIA

### PREVIOUS EXPERIENCE

-AIA Architect + Engineer (2007 to 2012)  
-August Engineering (2003 to 2007)  
-CBE Architects (1997 to 2003)  
-DAM Architects + Engineers (1992 to 1997)

### PROFESSIONAL AFFILIATIONS

-American Institute of Architects (AIA)  
WV Chapter  
-Council of Educational Facility Planners  
International (CEFPI)

### SELECT EXPERIENCE

#### John Marshall High School Additions & Renovations, \$36 million | Moundsville, WV

Brian served as the Project Manager for this three-phase, \$36 million addition and renovation project at John Marshall High School located in Moundsville, West Virginia. The project includes a dynamic new entry addition, a "connector" addition between the main school building and the school's gymnasium and auditorium building, as well as a newly renovated administration suite, a new and expanded dining hall and food service space, science departmentalization and improvements, media center renovations, and various building system upgrades.

#### Raleigh County Bond Projects, Combined \$70 million | Beckley, WV

Brian served as the Project Manager for Raleigh County Schools assisting them in developing a county-wide Master Plan in preparation for issuance of a Bond to finance expansions and renovations of existing facilities as well as design and construction of new schools in the county. This work also included the organization of various community-based committees and development of printed materials used by the committees to promote the bond program to the voters of Raleigh County, as well as helping assess selected facilities in an effort to amend the current 10-year Comprehensive Educational Facility Plan (CEFP).

#### Building 4 Renovation - West Virginia State Capitol Complex, \$4 million | Charleston, WV

Brian has served as the Project Manager for the comprehensive analysis of building space and systems relative to all Code requirements, building performance, and functionality. Initial scope items include infrastructure upgrades of egress components, mechanical, electrical, plumbing, and fire protection systems, elevator modernization, and accessibility and interior improvements to lobbies, toilets, and circulation components.



## Fred Pack, Associate AIA

Construction Administrator

Fred Pack joined Silling in February of 2012 serving as a Construction Administrator. In addition to having over 30 years' experience in the construction industry, Fred has served as a Project Superintendent over the last seventeen years. His responsibilities included a full range of construction supervision duties including coordination and scheduling of trade contractors, material suppliers and construction team employees, liaison for project owners and architects/engineers over the duration of projects, quality assurance, cost management, and safety program maintenance. Specific projects under his supervision included the Monongalia County Justice Center, West Virginia Lottery Headquarters, St. Mary's Medical Center, Kings Daughter Medical Center, Guyan Golf and Country Club, and various K-12 schools throughout Ohio, just to name a few.

### PROFESSIONAL EXPERIENCE

20 years

### PREVIOUS EXPERIENCE:

Paramount Builders, Field Superintendent (February 2011 - 2012)  
 RRI Construction, Project Superintendent (August 2000 - November 2010)  
 United Brotherhood of Carpenters and Joiners of America Local #204402, Site 1998 - February 1999  
 United Brotherhood of Carpenters and Joiners of America Local #204402, Site 1997 - June 1998

### PROFESSIONAL AFFILIATIONS

American Institute of Architects (AIA)  
 WV Chapter

### SELECT EXPERIENCE

#### Monongalia County Justice Center, \$17 million | Morgantown, WV

Fred served as the Construction Administrator for this 80,000 square foot adaptive reuse of a former federal building located in Morgantown, West Virginia. The project involved the complete interior demolition of this four-level structure and redesigning the building to serve as a 21st century judicial center. The building features three circuit courtrooms, large jury assembly room, two magistrate courtrooms, arraignment room, two family law courtrooms, judicial administration offices, clerks' records storage, central detainee holding, and lower level staff parking.

#### WV Lottery Headquarters, City Center West Renovation, \$15 million | Charleston, WV

Fred served as the Project Superintendent working for Paramount Builders for the renovation of the 13-story, 146,000 square foot City Center West Office Tower located in downtown Charleston. The project included comprehensive architectural, structural, mechanical, electrical, and fire protection renovations throughout the building, and also includes modernization of the building's three passenger elevators and one freight elevator.

#### Putnam County Animal Shelter, \$2.1 million | Winfield, WV

Fred served as the Construction Administrator for the new Putnam County Animal Shelter, a one-story, 8,500 square foot facility located on a wooded, creek-side, rural site donated by the WV Division of Highways. The design was intended to be both rustic and playful to reflect the spirit of the facility and the nature of the site.

#### Lewis County Judicial Annex, \$8 million | Weston, WV

Fred served as the Construction Administrator for this new, 28,000 square foot judicial facility located in Weston, West Virginia. The building includes three courtrooms, a large high density file room for the court clerks, judicial administration offices, a secure vehicular sally port, and centralized detainee holding.

#### Charleston Correctional Center, \$8.5 million | Charleston, WV

Fred served as the Construction Administrator for renovation of an existing 2-story structure into a new work release center, providing 96 beds for the work release and an additional 32 beds for the Residential Substance Abuse Treatment program, as well as serving as a new home for the Charleston Parole Board.

## **ITEM 5: SBM PROJECTS**

### **Northeastern Ohio University College of Medicine Boiler and Chiller Plant Renovation Rootstown, Ohio**

Northeast Ohio Medical University  
4209 State Route 44  
Rootstown, OH 44272 Blaine Wyckoff  
[bwycckoff@neomed.edu](mailto:bwycckoff@neomed.edu)  
(330)-325-6191

The design phase of this project started with a boiler plant study which identified specific steam needs to serve two aging absorption chillers. Scheeser Buckley Mayfield performed this study and all mechanical and electrical design to replace both the boiler and chiller plants at the facility. The study also revealed the need for additional chilled water capacity based on building expansion which had already been approved. The absorption chillers would not have been capable of providing adequate cooling capacity for the campus and the cooling towers for the chillers were located in a well



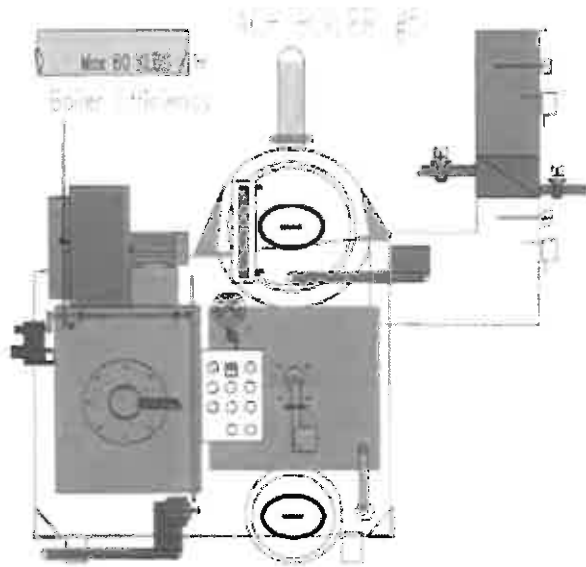
which could not be expanded. Electric centrifugal chillers were analyzed along with absorption chillers to determine the most cost effective method of operation for the campus. The study recommended the use of an electrical centrifugal chiller which could be installed in the same footprint as the absorption chiller. Also, the cooling towers could be replaced with new towers installed in the same location with a capacity increase required for a larger electrical centrifugal chiller. Therefore, a new 750 ton electric centrifugal chiller, utilizing R-123 refrigerant was designed along with new cooling towers. Modifications were designed to the plant which utilized existing pumps and piping so that changes to the chiller plant were kept to a minimum. The timing of the design for this project was critical as construction had to be performed during winter months and completed before the cooling season began. Along with the design of the new chiller plant, Scheeser Buckley Mayfield designed the first phase of a new chilled water distribution piping system through the existing tunnel network. With one absorption chiller and one centrifugal chiller, the physical facilities manager can select the most efficient means for cooling the campus based on actual gas and electric costs because a complete system of direct digital controls was designed to monitor and control all functions of the chiller plant and boiler plant. Scheeser Buckley Mayfield LLC had designed the original campus utility tunnel system for this campus modified under this project.

## Summa / ACH Boiler Replacement and Boiler House Improvements Projects Akron, Ohio

Design/Construction: 1999 / 2015

Summa Health Systems  
525 Market Street  
Akron, Ohio  
Mark Barich  
[barifchm@summahealth.org](mailto:barifchm@summahealth.org)  
(330) 375-7641

Scheeser Buckley Mayfield was the Lead Consultant for the replacement of an existing 40,000 lb/hr gas/oil fired water tube boiler with a new 60,000 lb/hr gas/oil water tube boiler on the Akron City Hospital campus. Before the design proceeded, Scheeser Buckley Mayfield conducted a study to determine the optimum size boiler to supply the current steam needs and those of future planned projects. The boiler selected complied with all EPA requirements including low NOx. Scheeser Buckley Mayfield designed a telemetry interface control system to communicate with the Siemens Campus B.A.S. The hospital complex was also connected to the City of Akron central steam system at the time the boiler was replaced. This boiler plant project was critical for the hospital to negotiate the lowest possible pricing with the City. Extensive metering on all services helps provide actual steam production costs. Scheeser Buckley Mayfield also provided the necessary electrical engineering for this fast track project.



The city increased steam prices and the hospital dropped off the city system making the new boiler essential to hospital operations. SBM performed another study to assess the condition of the remaining components in the boiler plant. This study led to a complete equipment replacement project which is scheduled to be completed by October 2015. The following equipment is being replaced while the boiler plant stays in operation:

1. DA Tank
2. Bottom blow down tank
3. Condensate surge/collection tank
4. Condensate transfer and feedwater controls.
5. Brine transfer pumps
6. Make-up water booster pump and controls.

In addition to the boiler plant equipment a new electrical distribution system for the boiler plant was designed for the boiler plant. This system includes motor control centers, a new emergency power feed, transfer switches and boiler control panels.



**Chillicothe Correctional Institution  
Boiler Plant Renovation  
Chillicothe, Ohio**

Chillicothe Correctional Institution  
15802 State Route 104N  
Chillicothe, OH 45601  
Mike McElvain  
[Michael.McElvain@odrc.state.oh.us](mailto:Michael.McElvain@odrc.state.oh.us)  
(740) 774-7080

Scheeser Buckley Mayfield LLC performed mechanical and electrical design to replace four existing coal boilers serving the Correctional Institution. As part of the Schematic Phase for this project, SBM analyzed three separate options which utilized water tube boilers, fire tube boilers and Ohio special style fire tube boilers. The option selected for design included water tube boilers with one small fire tube boiler to handle summertime loads at the facility. The renovation of the Boiler Plant required the removal of coal boilers containing asbestos with all coal boilers being shut down before construction began. One existing gas fired boiler remained operational



during construction. A temporary boiler on a truck was designed to provide redundancy for the Institution. The peak steam load at the facility was approximately 60,000 pounds per hour during winter months and only around 10,000 pounds per hour during summer months. The design of the Boiler Plant considered phasing issues so that the Plant would maintain steam to the facility throughout the entire course of construction. Scheeser Buckley Mayfield LLC also designed an entirely new system of boiler controls for the entire Plant. The boiler control system included a new master control center which was mounted in the Boiler Plant. The new master control center can measure steam flow, gas flow, water consumption and calculate the efficiency of each boiler. Stack economizers were designed to preheat boiler feedwater and to boost the energy efficiency of each boiler to approximately 85%. The design also required a new opening in a 12 inch thick concrete wall and modification of the roof structure for new stacks. Demolition drawings were prepared which showed the removal of the existing boilers along with an existing electrostatic precipitator and steel stack. Scheeser Buckley Mayfield LLC also provided detailed electrical design drawings which provided power to all new boilers and equipment. Electrical design also included the demolition of existing power to multiple motors which were removed under the demolition of the mechanical equipment.

**Heartland Behavioral Healthcare Electrical Systems  
Study/Project Implementation  
Chillicothe, Ohio**

Ohio Department of Mental Health  
30 East Broad St. Rm. 1160  
Columbus, OH 43215-3430 Robin Cox  
[robin.cox@mha.ohio.gov](mailto:robin.cox@mha.ohio.gov)  
(614) 466-3784

Scheeser Buckley Mayfield LLC performed a study of the complete electrical distribution system at the Heartland Behavioral Center. The study included preparation of a detailed one line distribution diagram of the hospital's existing system from the 12.47KV to 2.4KV outdoor substation down to the branch panelboard level of selected buildings on the hospital's campus. A complete power quality survey was completed to identify power and grounding problems. Voltage drop and short circuit calculations were performed to identify other potential problems. Recommendations and associated estimates were prepared to replace the hospitals antiquated 2.4KV overhead system with a new underground medium voltage system. The study will include recommendations for upgrades to the service equipment at selected buildings and the correction of problems discovered during site survey work. Recommendations and costs were prepared to replace the hospitals 900KW diesel emergency generator that presently feeds the entire hospital complex. The study investigated the use of alternative fuel sources for the emergency generator and is being coordinated with the hospital's master consolidation plan. Bid documents and construction documents were prepared to implement the study recommendations. The design included a new 12.47 kV underground service, a new 12.47 kV to 4.16kV outdoor substation. The substation consisted of completely enclosed components (no exposed live parts). The substation design included an automatic power factor capacitor bank, and automatic voltage regulators. The design included a new underground 4.16 kV distribution system to service the hospital complex. The distribution system consisted of concrete encased duct banks and manholes. The design included the replacement of all distribution equipment in one of the hospitals main transformer vaults as well as the replacement of a unit substation transformer coil to accommodate the new 4.16kV service voltage. A new 1250 kw, 4.16kV diesel generator was provided to provide stand-by and emergency power for the hospital. The generator installation included a new generator building, new automatic transfer switches at the 4.16 kV and 208/120V levels and a separate 4.16 kV underground emergency power duct bank system.

## **St. Mary's Hospital Emergency Generator Huntington, WV**

St. Mary's Hospital  
2900 First Ave.  
Huntington, WV 25701  
Tim Parnell  
[tim.parnell@st-marys.org](mailto:tim.parnell@st-marys.org)  
(304) 526-1811

Electrical engineering services included designing a new emergency electrical system which consists of two new 1250 kw/4160 volt diesel generators with provisions for a third, new paralleling gear, new normal power and emergency power substations and associated automatic transfer switches and switchboards. The generators and paralleling gear are being installed in an existing building which required

structural changes to the building and location of the fuel oil system to meet all national and local codes. The system was designed to expand as the hospital grows and accept existing emergency circuits bringing the hospital in compliance with the current National Electric Code.



## **VAMC Cleveland Wade Park Unit Emergency Generator Replacement Cleveland, Ohio**

VA Medical Center  
Engineering Department  
Building #1  
10000 Brecksville Road  
Brecksville, OH 44141  
Bob Patel  
[babu.patel@va.gov](mailto:babu.patel@va.gov)  
(440) 526-3030

Scheeser Buckley Mayfield provided mechanical and electrical engineering services associated with the emergency generator replacement project to the VA Wade Park facility. This project included the installation of two (2) 1000KW/1250KVA diesel emergency power generators and associated underground fuel storage tanks, pumps, ventilation and exhaust. A new emergency power distribution system was designed to incorporate the Hospital's existing Life Safety, Critical and Equipment branches as well as a tie-in to the Ambulatory Care Emergency distribution. The emergency system was set up to be supplied by two (2) 1000 KW diesel generator sets with provisions for two future units. The units were designed to be controlled by Russelectric 6000 amp paralleling switchgear located within the existing energy center. The design also included modifications to a number of the Hospital's existing transfer switches to integrate them into the design for functionality with the new emergency system. All functions were designed to NFPA, OBBC and ANSI/ASME codes and requirements that were applicable at the time of design. The mechanical design included building wall louvers, with ductwork from the generator radiator outlets with bypass damper control for building temperature control when the generators are operating and a gas fired rooftop ventilation system for heating and ventilating the generator space.

**Additional Boiler Projects:**

Barberton Citizens Hospital Boiler Plant Replacement  
Camden-Clark Memorial Hospital New Addition  
Go-Jo World Headquarters  
Green Intermediate School Boiler Replacement  
Heartland Behavioral Healthcare Campus Consolidation  
Huttonsville Correctional Institution Boiler Replacement  
Jackson LSD Local School High School Addition/Renovation  
King's Daughters Medical Center Heart Center  
Muskingum College Caldwell Hall Performing Arts Building  
Woodside Hospital Boiler Replacement  
Medina General Hospital Boiler Plant Replacement  
St. Mary's Hospital Boiler Plant Replacement  
University of Toledo Bowman Oddy Boiler Plant Renovation  
West Virginia School of Osteopathic Medicine Lab Building

**Additional Generator Projects:**

Canton City Hall Emergency Generator Replacement Review  
East Ohio Gas – Wooster – New Emergency Generator  
First Energy - Ghent Road Emergency Generator Replacement  
First Energy - ISOC Emergency Generator  
Kenova Readiness Center Addition and Renovation  
Kent State University Merrill Hall Renovation  
Mineral County 911 Center  
ORW Marysville Emergency Generator Replacement  
St. Elizabeth Health Center - Emergency Generator Air Purifiers  
The University of Akron Leigh Hall Renovation  
The University of Akron Guzzetta Hall  
West Virginia Department of Corrections - Pruntytown Emergency Generator  
West Virginia Department of Corrections - Mount Olive New Substation



**LOCATION**

Martins, WV

**TYPE**

Boiler/Chiller Replacements;  
Design Services; Ferrell Hall,  
Hamblin Hall, & Jones S. Weisz Library

**SIZE**

Various

**CONSTRUCTION COST**

Available upon Request

**STATUS**

Completed in 2011

**CONTACT**

602 S 10th Street (at of Physical)  
Fall Line, West Virginia State  
University, P. O. Box 160000

Silling Associates, in collaboration with consulting engineers Scheeser Buckley Mayfield, provided complete design services for the replacement of various boilers and chillers for the Drain Jordan Library, Ferrell Hall, Hamblin Hall, and Student Union.

Our firm was responsible for overall project management, including coordination of the mechanical and electrical design needs; related architectural design requirements; Code and OSHA compliance; project scheduling; development of bid packages and specifications; preconstruction meeting leadership; and construction contract administration.



**LOCATION**  
Charleston, WV

**TYPE**  
Renovations

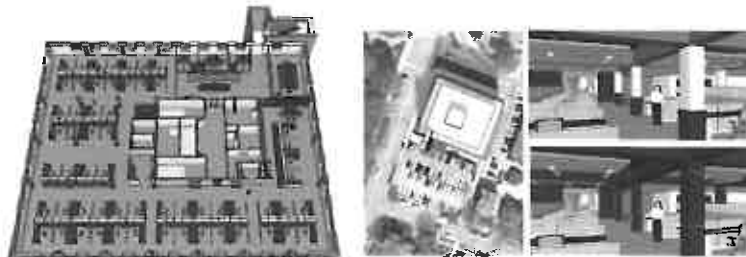
**SIZE**  
76,000 sq ft

**CONSTRUCTION COST**  
\$8.5 million

**STATUS**  
Spatial & Building Systems Analysis  
and Phase One Design underway

**CONTACT**  
Mr. Bob Kozick, RA, PE, General  
Senior Partner, Sillings & Associates  
P 304.336.1811

The project includes a comprehensive analysis of building space and systems relative to all Code requirements, building performance, and functionality. The project will be developed through a series of phases responsive to critical needs and budgetary constraints. Initial scope items include infrastructure upgrades of egress components, mechanical, electrical, plumbing, and fire protection systems, elevator modernization, and accessibility and interior improvements to lobbies, toilets, and circulation components. Immediate renovations of interior office space are targeted for one or more floors of the facility, with future projects renovating remaining floors.





**LOCATION**  
Martinsburg, WV

**TYPE**  
Kitchens

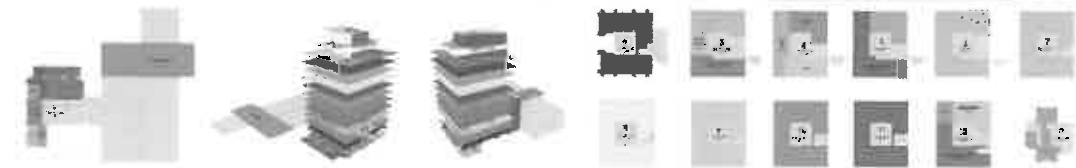
**SIZE**  
80,000 sq ft

**CONSTRUCTION COST**  
\$2.7 million

**STATUS**  
Completed 6/2007

**CONTACT**  
Bob Mizeg, Facilities Director  
West Virginia University  
217 Park Building

The WVU Tech Center is a 4-story Student Union, built in 1962 with approximately 30,198 GSF. The building's functionally obsolete design, exterior and interior appearance, and overall building condition failed to meet the demands and needs of today's modern college student. Silling Associates was commissioned by West Virginia University for this \$2.7 million renovation and modernization project that included a new and expanded kitchen and food service component, an expanded dining area featuring the addition of a cantilevered seating area overlooking the first floor commons/assembly area, new interior finishes, elevator, complete HVAC, electrical, and fire/life safety improvements, and ADA design. The expectations for the new food court include a state-of-the-art design with an upscale appearance, complete with some degree of flexibility. A controlled serving area is required, as participants will utilize one of the various meal plans or cash for payment. The new dining area will seat approximately 200 people, with a separate private dining area for another 50 people.



**LOCATION**  
Charleston, WV

**TYPE**  
Renovation

**SIZE**  
146,000 sq ft

**CONSTRUCTION COST**  
\$14 million

**STATUS**  
Completed 2011

**CONTACT**  
Ben Myers, Associate Director  
WV Lottery, 201 S. 224, 222-5500

In 2010, the State of West Virginia purchased an existing 13-story, 146,000 SF office building located along the Elk River in downtown Charleston to serve as Headquarters for the West Virginia Lottery Commission, as well as provide a home for the State's Racing Commission, Real Estate Division, Alcohol Beverage Control Commission, Banking Division, and Municipal Bonds Division.

The \$14,000,000 project includes comprehensive architectural, structural, mechanical, electrical, and fire protection renovations throughout the building, and also includes modernization of the building's three passenger elevators and one freight elevator. Interior space modifications were specifically designed to accommodate the WV Lottery and other state agencies while IBC, NFPA, and ADA Code compliance issues were addressed throughout the building.





**LOCATION**

Beckley, WV

**TYPE**

Renovations

**SIZE**

100,000 sq ft

**CONSTRUCTION COST**

\$7.5 million

**STATUS**

2013 Completion

**CONTACT**

West County Director, Kathleen W.  
Montgomery, 101 Liberty Mall, Raleigh, WV 26041  
760.661.2004 ext. 2103, 2104, 2105

Silling Associates was selected by the Raleigh County Board of Education for much needed renovations of the Beckley Stratton Middle School, having successfully assisted the county in their submission for and receipt of a Major Improvement Project grant from the School Building Authority of West Virginia.

Silling and its team of expert engineering consultants were charged with investigation, analysis, and design to address many long-standing and significant technical issues that have plagued the facility since its original construction in 1996. Primary failings of the previous design relate to the heating, ventilation, and air conditioning systems, building and site plumbing piping, as well as exterior envelope detailing.

Working closely with the school board's Construction Manager to identify study paths and proposed solutions to ensure budget conformance, the project's scope will include comprehensive replacement of the HVAC systems of the continuously occupied instructional space, reconfiguration of major sanitary piping routes and connections, repair of all failing exterior window and glazing systems, and replacement of the original membrane roof.

The intended outcome will be the elimination of problematic negative air pressure throughout the interiors while significantly increasing energy performance, along with the removal of sanitary and grease trap odors from the building and solving water infiltration issues at window sills, insulated glazing units, and throughout the entirety of the roof. Correction of these problems will allow Raleigh County to focus their resources of energy, money, and time toward their primary mission – education of young people at Beckley Stratton Middle School.



**LOCATION**  
Martinsburg, WV

**TYPE**  
Renovation

**SIZE**  
140,000 sq ft

**CONSTRUCTION COST**  
\$17.5 million

**STATUS**  
Completed in 2011

**CONTACT**  
Bob May, Director of Facilities  
Marshall University  
410-334-8886, 2025

The existing Joan C. Edwards Performing Arts Center at Marshall University required a major overhaul of its HVAC and related systems due to age, obsolescence, and lack of proper function. Building humidity levels and the lack of an air conditioning system for the performance stage were also primary concerns.

The project design provides for the replacement of the existing cooling towers and chillers, implementation of an area way to allow access to the mechanical room, dehumidification capability for two primary air handling units, and the installation of an air conditioning system for the existing performance stage.

Silling Associates was responsible for overall project management, including coordination of the mechanical and electrical design needs; related architectural design requirements; Code and OSHA compliance; project scheduling; development of bid packages and specifications; pre-construction meeting leadership; and construction contract administration.



**LOCATION**

New Martinsville, WV

**TYPE**

HVAC & Electrical System Upgrade and Renovation

**SCOPE**

Full Analysis

**CONSTRUCTION COST**

\$1.2 million

**STATUS**

Design Phase

**CONTACT**

Wetzel County Commission  
 Don Miller, County Commissioner  
 813.764.5530 (7)

The existing Wetzel County Courthouse, constructed in 1901, required a major overhaul of its HVAC and related systems due to age, obsolescence, and lack of proper function. Additionally, upgrades to the building's electrical system will be completed.

Silling Associates was responsible for overall project management, including coordination of the mechanical and electrical design needs; related architectural design requirements; Code and OSHA compliance; project scheduling; development of bid packages and specifications; pre-construction meeting leadership; and construction administration.



**LOCATION**  
Romney, WV

**TYPE**  
Municipal Government Building

**SIZE**  
4,000 sq ft

**CONSTRUCTION COST**  
\$1.1 million

**STATUS**  
Completed 10/2010

**CONTACT**  
Kelly Davis, Building Coordinator  
p. 304.632.7118

With the completion of the new Judicial Center project, the Hampshire County Commission engaged Silling to begin work on Phase II of the County’s Facilities Improvement Plan—the renovation of the historic WPA Annex.

This \$1.1 million project involved substantial interior demolition throughout all three floors to accommodate the needs of the Assessor’s Office, Sheriff’s Tax Office, and Sheriff’s Department. All new interior architectural finishes were introduced along with a new elevator addition and a completely new electrical and mechanical system, as well as various plumbing, fire alarm, data, telecommunications, security, and lighting upgrades. Advanced lighting controls were used featuring occupancy sensors and bi-level lighting to enhance efficiency and reduce energy consumption. ADA compliance was also addressed throughout the building. The exterior stonework and masonry were cleaned and restored, and all new windows were installed throughout. Improved storm water management, including new piping and catch basins, were installed.

Completed in 2010, this project provides 21st century amenities within a historic public building.

## **ITEM 7: REFERENCES:**

ST. VINCENT CHARITY MEDICAL CENTER  
2351 East 22<sup>nd</sup> Street  
Cleveland, OH 44115  
Mr. Ron Snodgrass  
Director of Plant Operations  
Phone: (216) 363-3351  
[Ron.snodgrass@stvincentcharity.com](mailto:Ron.snodgrass@stvincentcharity.com)

SUMMA HEALTH SYSTEMS  
525 East Market Street  
Akron, OH 44309  
Mr. Mark Barich  
Dir. of Energy Management  
Phone: (330) 375-7641  
[barichm@summa-health.org](mailto:barichm@summa-health.org)

SUMMA HEALTH SYSTEMS  
525 East Market Street  
Akron, OH 44309  
Mr. Ed Friedl  
Dir. of Construction Services  
Phone: (330) 375-7873  
[friedle@summa-health.org](mailto:friedle@summa-health.org)

CABELL HUNTINGTON HOSPITAL  
1340 Hal Greer Blvd.  
Huntington, WV 25701-1095  
Mr. Greg Moughey  
Project Engineer  
Phone: (304) 526-2040  
[gmoughey@chhi.org](mailto:gmoughey@chhi.org)

KINGS DAUGHTER MEDICAL CENTER  
2201 Lexington Avenue  
Ashland, KY 41101  
Mr. Howard Harrison  
Facilities/Support Services  
Phone: (606) 327-4618  
[Howard.harrison@kdmc.net](mailto:Howard.harrison@kdmc.net)

SISTERS OF CHARITY HEALTH SYSTEM  
1320 Mercy Drive NW  
Canton, OH 44708  
Mr. Nick bagnolo  
V.P. Construction  
Phone: (330) 471-1367  
[nbagnolo@sistersofcharityhealth.org](mailto:nbagnolo@sistersofcharityhealth.org)

# CERTIFICATE OF

# Authorization

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

*The West Virginia State Board of Registration for Professional Engineers  
having verified the person in responsible charge is registered in  
West Virginia as a professional engineer for the noted firm, hereby certifies*

**SCHEESER-BUCKLEY-MAYFIELD, LLC**

**C00460-00**

**Engineer in Responsible Charge: VINCENT J FEIDLER - WV PE 017614**

*has complied with section §30-13-17 of the West Virginia Code governing  
the issuance of a Certificate of Authorization. The Board hereby notifies you of its  
certification with issuance of this Certification of Authorization for the period of:*

**January 1, 2016 - December 31, 2017**

*providing for the practice of engineering services in the State of West Virginia.*

IF YOU ARE REQUIRED TO REGISTER WITH THE SECRETARY OF STATE'S OFFICE,  
PLEASE SUBMIT THIS CERTIFICATE WITH YOUR APPLICATION.



IN TESTIMONY WHEREOF, THE WEST VIRGINIA STATE BOARD OF  
REGISTRATION FOR PROFESSIONAL ENGINEERS HAS ISSUED THIS COA  
UNDER ITS SEAL AND SIGNED BY THE PRESIDENT OF SAID BOARD.

BOARD PRESIDENT



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

8/22/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER The James B. Oswald Company 1100 Superior Avenue, Suite 1500 Cleveland OH 44114	CONTACT NAME: Patricia Cholewa	
	PHONE (A/C. No. Ext): 216-839-2807 FAX (A/C. No.): 216-839-2815 E-MAIL ADDRESS: PCholewa@oswaldcompanies.com	
INSURED SCHEE-2 Scheeser Buckley Mayfield LLC 1540 Corporate Woods Pkwy Uniontown OH 44685-8730	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: Travelers P&C Co of America	25674
	INSURER B: Travelers Indemnity Company	25658
	INSURER C: Travelers Indemnity Co of CT	25682
	INSURER D: XL Specialty Insurance Co.	37885
	INSURER E:	
	INSURER F:	

## COVERAGES

CERTIFICATE NUMBER: 872440320

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS EXCLUSIONS MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDITIONAL INSURER	SUBROGATION	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> All Primary & <input checked="" type="checkbox"/> Non-Contributory GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC	Y	Y	6807038N375	12/15/2015	12/15/2016	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMPOP AGG \$2,000,000 \$
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> All Primary <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	Y	Y	BA7063N114	12/15/2015	12/15/2016	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB DED <input checked="" type="checkbox"/> RETENTION \$10,000 <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE	Y	Y	CUP3235T87A	12/15/2015	12/15/2016	EACH OCCURRENCE \$3,000,000 AGGREGATE \$ Excludes Professional \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N N		Y	6807038N375 UB4414T93215	12/15/2015 12/15/2015	12/15/2016 12/15/2016	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input checked="" type="checkbox"/> OTHER OH Stop Gap E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
D	Professional Liability Claims Made Retro Date: 1/1/1958	N	Y	DPR9800563	12/15/2015	12/15/2016	Each Claim \$2,000,000 Aggregate \$4,000,000 Pollution & Envir. Lib. Included

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Additional Insured and Waiver of Subrogation as designated above is provided when required of the Named Insured by written contract or agreement.

## CERTIFICATE HOLDER

## CANCELLATION

State of West Virginia Department of Administration, Div. of Purchasing 2019 Washington Street East Charleston WV 25305	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE <i>Patricia A Cholewa</i>
--	--

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30 W. Spring St.  
Columbus, OH 43215

### Certificate of Ohio Workers' Compensation

This certifies that the employer listed below participates in the Ohio State Insurance Fund as required by law. Therefore, the employer is entitled to the rights and benefits of the fund for the period specified. This certificate is only valid if premiums and assessments, including installments, are paid by the applicable due date. To verify coverage, visit [www.bwc.ohio.gov](http://www.bwc.ohio.gov), or call 1-800-644-6292.

This certificate must be conspicuously posted.

Policy number and employer

371591

SCHEESER BUCKLEY MAYFIELD LLC  
1540 CORPORATE WOODS PIWAY  
UNIONTOWN, OH 44685-8730

[www.bwc.ohio.gov](http://www.bwc.ohio.gov)  
Issued by:



Period specified below

07/01/2016 through  
06/30/2017

*Samuel J. ...*  
Administrator/CBO

You can reproduce this certificate as needed.

### Ohio Bureau of Workers' Compensation

#### Required Posting

Effective Oct. 13, 2004, Section 4123.54 of the Ohio Revised Code requires notice of rebuttable presumption. Rebuttable presumption means an employee may dispute or prove untrue the presumption (or belief) that alcohol or a controlled substance not prescribed by the employee's physician is the proximate cause (main reason) of the work-related injury.

The burden of proof is on the employee to prove the presence of alcohol or a controlled substance was not the proximate cause of the work-related injury. An employee who tests positive or refuses to submit to chemical testing may be disqualified for compensation and benefits under the Workers' Compensation Act.



You must post this language with the Certificate of Ohio Workers' Compensation



**CERTIFICATION AND SIGNATURE PAGE**

By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Scheerer Buckley Mayfield LLC  
(Company)

*[Signature]* president  
(Authorized Signature) (Representative Name, Title)

330-896-4664 Fax: 330-896-9180 8/22/14  
(Phone Number) (Fax Number) (Date)

RFQ No. CEC 0506  
HHR170000001

STATE OF WEST VIRGINIA  
Purchasing Division

**PURCHASING AFFIDAVIT**

**MANDATE:** Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

**EXCEPTION:** The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

**DEFINITIONS:**

**"Debt"** means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

**"Employer default"** means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

**"Related party"** means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

**AFFIRMATION:** By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

**WITNESS THE FOLLOWING SIGNATURE:**

Vendor's Name: Scheerer Buckley Mayfield

Authorized Signature: [Signature] Date: 8/22/16

State of Ohio

County of Summit, to-wit:

Taken, subscribed, and sworn to before me this 22 day of August, 2016

My Commission expires \_\_\_\_\_, 20\_\_

Lori Chapman  
NOTARY PUBLIC  
State of Ohio  
Commission Expires 3/02/2019  
NOTARY PUBLIC [Signature]

AFFIX SEAL HERE