

05/02/16 14:17:00 \WV Purchasing Division EXPRESSION OF INTEREST
Department of Administration
Purchasing Division
CEOI 0612 DPS1600000001

SUBMITTED BY: Silling Architects May 5, 2016



† (304) 346-0565

e infe silling.com

w silling.com

April 21, 2016

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

Re:

Expression of Interest

CEOI 0612 DPS1600000001

Dear Selection Committee Members,

Silling Architects is pleased to submit this Expression of Interest to provide complete architectural and engineering services to the West Virginia State Police for the various projects outlined in this Solicitation.

Silling is the longest continuing architectural practice in the state of West Virginia and one of the oldest in the eastern United States with origins from 1902. For over a century, Silling Architects has delivered exceptional architectural services to an immensely diverse clientele. The commonality of our work is not depicted in any particular architectural style or design vocabulary. Rather, our work is about a great appreciation of people – those people that entrust in us the responsibility of creating space through the investment of human and financial resources. We hope that our designs resemble who they are, and hope that our services are delivered with a care that resembles our client relationships.

Over the last twenty years, our practice has developed a reputation as a leading JUSTICE design firm with unparalleled expertise serving the courts, corrections, and public safety marketplace. In addition to a growing list of award-winning projects, we have included for your review just a small sample of our experience serving smaller renovation projects to our West Virginia clients—including roof replacements, exterior renovations, boiler/chiller replacements, electrical system upgrades, and generator projects, just to name a few. Our portfolio of work and service also includes a long list of metal building structures designed for Chesapeake Energy Corporation—projects that included numerous field offices and field operations centers, storage facilities, and garage and large vehicle maintenance buildings. Furthermore, our experience designing over 2 million square feet of courts, correctional, and law enforcement facilities has allowed us to develop a unique and far reaching familiarity with electronic and physical security systems, sallyport and detainee holding areas, and back-up power systems. In short, our firm brings a deep and versatile experience level that we believe is unmatched in the WV marketplace.

Our Design Team features a group of long-time consulting engineers with a long and successful history collaborating with our firm. Scheeser Buckley Mayfield will provide any necessary mechanical, electrical, plumbing, fire protection, and telecommunications engineering services and Moment Engineers will serve as the structural engineer for the project.

We have included a summary our team's qualifications, including histories of our firms, professional resumes, past project experience, and references, for your careful review. We would be honored by an interview with the WV State Police and a further discussion of our approach to your various projects.

Sincerely,

Jody S. Driggs, AIA, NCARB

Principal | Design Leader SILLING ARCHITECTS











SILLING ARCHITECTS
Architects + Planners
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Charleston, West Virginia 25301
p 1.304.346.0565
f 304.346.1522
silling.com

NUMBER OF YEARS IN BUSINESS 114 years

FIRM PRINCIPALS Thomas M. Potts, AIA Jody S. Driggs, AIA

TOTAL STAFF 15

LICENSED ARCHITECTS

Architectural success is measured by vision and an unwavering dedication to excellence. This axiom was the philosophical birth of Silling Architects 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 Architects continues to have a powerful impact on the region's architectural landscape through fresh, yet solid design and responsible project management.





Today's dynamic marketplace demands versatility of the design professional. Silling Architects is structured to meet the needs of design/build, construction management, and the traditional design/build delivery methods. Technology has driven the demand for increased design specialization. Collaboration and consensus are principles that are critical to the success of a project. Our staff has a track record of successful projects created both independent of, and in concert with, the most talented professionals within a given building type and engineering discipline. We are committed to delivering quality through understanding the nature of the project and composing the appropriate talents to achieve design excellence. At Silling we offer the following list of comprehensive architectural, planning, and interiors services:

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

In addition, Silling routinely utilizes the services of some of the region's most qualified and talented engineering consultants, offering a proven history of project collaboration, seamless design integration, and excellent service to our clients.





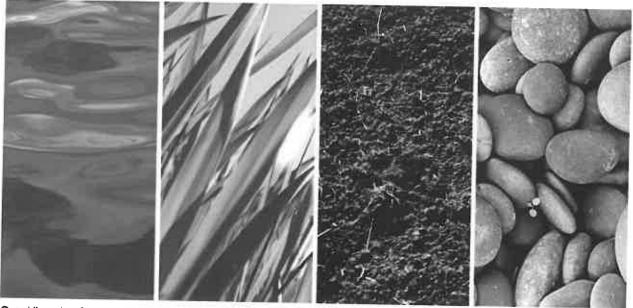
As general practitioners of architectural design, Silling Architects has extensive recent and relevant, as well as historic, experience with virtually every building type imaginable. While we certainly have a core of project typologies that have evolved within our specific market demands, we have been highly successful through our flexibility and competencies to deliver excellent service for projects large and small, and in a broad range of uses. Recent projects include custom, sustainable design services for single family residences and residential additions, governmental projects ranging from small renovations to 100,000+ square foot new county facilities, new hotel and resort facility designs, state-of-the-art medical office centers, collegiate campus master plans, and new convocations centers and athletic arenas. In recent years, our firm alone has designed nearly 2 million square feet of building construction touching virtually every sector of building occupancy classification.

At Silling, we are very proud of our diversity of design experience and our ability to create architecture that intimately speaks to our clients' missions, programs, budgets, schedules, sites, and their place in time. Silling Associates offers a diverse range of planning and design leadership within the following core markets:

- Justice Courthouse, Judicial, Governmental Administration, Corrections, + Public Safety
- Education Higher Education, Secondary Education, + Vocational Education
- Workplace Corporate, Governmental, Banking & Financial, Retail, & Hospitality
- Healtin & Wellness Hospitals, Medical Centers, + Medical Office Buildings
- Worship Worship Centers + Educational Centers
- Recreation Hotels & Resorts, Riverfront Development, + Athletic Recreation







Our philosophy about sustainability is based on an understanding that the environments where our clients live, work, learn, and play have a tremendous impact on their health, safety and well-being. Likewise, our work has a direct impact on the ecology of the locations where we build, the air we breathe, and the resources we consume to build. Our commitment to sustainability is evidenced by a fully integrated process where optimal design results derive from a long term project goal perspective which best serves the Triple Bottom Line of people, planet and profit combined with practical, yet sophisticated, technological solutions resulting in High Performance Buildings.

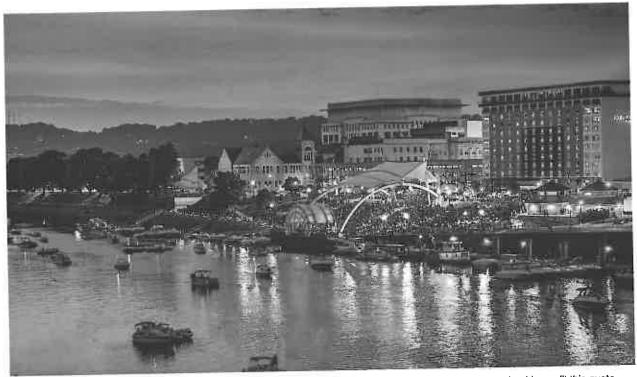
The High Performance Buildings we design embody these core design objectives:

- Site design with minimal disturbance to the landscape
- · Stormwater management with no off-site discharge
- · Rainwater capture for use as grey water
- Water conservation throughout the building
- Energy-conserving mechanical and electrical systems
- Renewable energy utilization
- Environment friendly products
- Indoor air quality enhancement
- Minimize operations and maintenance resources



As the building industry has shifted toward sustainability, various metrics have emerged which allows architects and the public they serve to both quantitatively and qualitatively measure each project's sustainable features. Silling has experienced staff working with two independent organizations which meter sustainability: the USGBC's LEED rating system and the more rigorous International Living Future Institute's Living Building Challenge. Using either rating system identifies your project's sustainable achievements and acknowledges your organization's leadership and commitment to people, planet and profit.





"Architecture is not the picture, it's the frame. Life is the picture." We don't recall which architect to whom we should credit this quote, but we believe it captures with beautiful simplicity the way we try to think about what we do. We have been blessed to work with clients who have inspired us with their story and entrusted us with telling that story through design. Below are a few of the recent awards for which our clients' stories have been recognized.

MONONGALIA COUNTY JUSTICE CENTER

2016 AIA WV Honor Award for Excellence in Architecture

THE SUMMIT WELCOME CENTER

2016 AIA WV Merit Award for Achievement in Architecture

MORGAN COUNTY COURTHOUSE

2013 AIA WV Honor Award for Excellence in Architecture

BIBLE CENTER CHURCH

2009 AIA WV Merit Award for Achievement in Architecture DIXON JUGHES GOODMAN

2016 AIA WV Honor Award for Excellence in Architecture

LEWIS COUNTY JUDICIAL ANNEX

2015 AIA WV Merit Award for Achievement in Architecture

HADDAD RIVERFRONT PARK

2011 AIA WV Honor Award for Excellence in Architecture

CHESAPEAKE ENERGY EASTERN REGIONAL HEADQUARTERS

2008 AIA WV Honor Award for Excellence in Architecture

STAR USA FEDERAL CREDIT UNION

2004 AIA WV Honor Award for Excellence in Architecture WALKER CONVOCATION CENTER WV STATE UNIVERSITY

2016 AIA WV Merit Award for Achievement in Architecture

RALIEGH COUNTY JUDICIAL CENTER

2013 AIA WV Merit Award for Achievement in Architecture

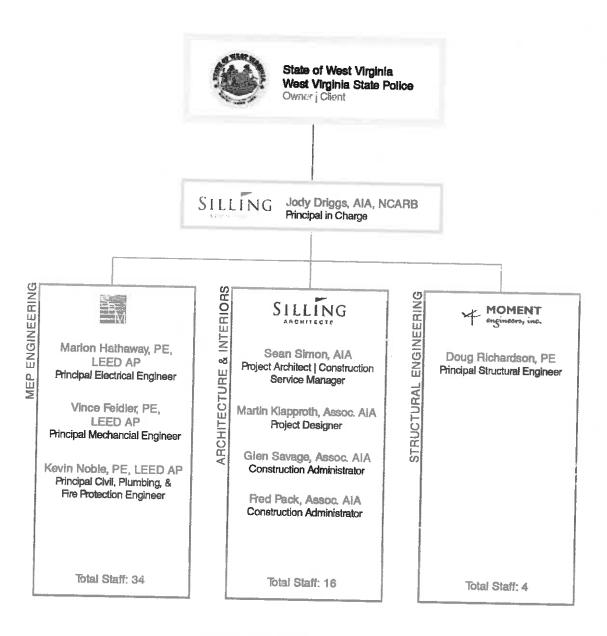
MOSES RESIDENCE

2011 AIA WV Merit Award for Sustainability

JAMES C. WILSON STUDENT UNION WV STATE UNIVERSITY

2006 AIA WV Merit Award for Achievement in Architecture





TOTAL DESIGN TEAM STAFF: 54





PROFESSIONAL EXPERIENCE 19 years

#### **FDUCATION**

-Bachelor of Architecture University of Tennessee, 1996

## LICENSES & CERTIFICATIONS

-WV, MD, PA, VA, KY, OH -National Council of Architectural Review Boards

#### PROFESSIONAL AFFILIATIONS

-President, American Institute of Architects (AIA), WV Chapter, 2010-2011 -Past Vice President, AIA, WV Chapter,

-Past Vice President, AIA, WV Chapter 2008-2009

-AIA WV Scholarship Committee
-Council of Educational Facility
Planners International (CEFPI)

## AWARDS & RECOGNITION

-2016 AIAWV Merit Award, D. Stephen & Dlane H, Walker Convocation Center -2016 AIAWV Merit Award , The Summit Welcome Center -2014 AIAWA Harra Award Haddad

-2011 AIAWV Honor Award, Haddad Riverfront Park

-2009 AIAWV Honor Award, Chesapeake Energy Eastern Regional Headquarters

-2010 AIAWV Merit Award, Bible Center Church

-2007 "Young Guns" Reclpient, West Virginia Executive Magazine -2006 "40 Under 40" Reclpient, The

State Journal -2005 AlAWV Merit Award, James C. Wilson Student Union

# Jody S. Driggs, AIA, NCARB

Principal | Design Leader

Jody is a twenty-year member of Silling Associates and has served as a Principal since 2001. His primary focus within the firm is instilling a special notion of service and care in the way that we practice, rooted in a humility responsive to the level of trust our clients have in us. Jody's desire to serve exceptionally is a driving force in the studio's constant efforts of innovation and improvement.

Jody also serves as an active design architect and project manager and appreciates the firm's opportunities to develop solutions for a diverse and ever-expanding client base. He seeks to understand the people within each project, and the stories that project means to tell, in order to customize a design team and engage in a discourse unique to every opportunity. The variety of both building typologies but more importantly, architectural language and character, are evidence of his and the firm's approach to client-centeredness and critical design.

In addition to his leadership in service and design, Jody also manages the daily operational and financial aspects of the firm alongside his wife and office manager, Rachel. Together, they enjoy working to develop a more casual family culture within the studio while also ensuring the financial resilience of the corporation.

Beyond Silling, Jody is a long-standing executive committee member of the West Virginia Chapter of the American Institute of Architects and has served as Director, Treasurer, Vice-President/President Elect, and President. He currently serves as a member of the AlaWV Scholarship Committee where he is committed to supporting young people who will make a difference in our State. He is the chair and founder of WVArchiPAC, advocating for improved public policy that benefits all West Virginians through appropriate design. He also serves on the Board of Directors of the YMCA of the Kanawha Valley.

#### 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. AIA WV Merit Award for Achievement in Architecture

# The Summit 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



# SELECT EXPERIENCE - Continued:

years – the project is designed in alignment with the seven performance "Petais" 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. AIA WV iderit Award for Achievement in Architecture

# Glen Dale Elementary School Renovations, \$1.1 million | Glen Dale, WV

Jody served as Principal in Charge for this \$1.1 million renovation to an existing 1960s era elementary school located in Marshall County. The scope of work included new rooftop HVA system, selected exterior door replacement, new security vestibule, and window replacement.

## River Ridge Church, \$3 million | Hurricane, WV

Jody served as the Principal in Charge and Lead Designer for the relocation of this church group to an abandoned former auto dealership in Hurricane, West Virginia. The resulting renovations and alterations created a comfortable, powerful, and purpose-driven design responsive to the relational aspect of River Ridge's worship style.

# Bible Center Church, \$16 million | Charleston, WV

Silling Associates served as the Architect of Record in collaboration with highly acclaimed church planning and design consultant CDH Partners (Atlanta, GA). Jody served as the Principal in Charge and Overall Project Executive, providing locally-based project design, management, and consultant coordination for this 60,000 square foot Phase I worship center.

AIA WV Merit Award for Achievement in Architecture

#### James C. Wilson Student Union, \$4.5 million | West Virginia State University

Jody served as the Principal in Charge and Lead Designer for this award-winning addition and renovation to an existing 19060s era Student Union at WV State University. The design solution includes three key additions to the structure: a two-story entrance element that addresses the formal campus lawn and pedestrian plaza, a one-story entrance element that addresses the commuter parking area and reorganizes/reorients service deliveries at the loading dock, and a two-story circulation element that provides accessible vertical connection between the basement and main floor levels. The project included complete renovations of 38,500 square feet on three floors as well as three additions totaling 7,800 square feet. AIA WV Merit Award for Achievement in Architecture

# Charleston Riverfront Park Pavilion & Performance Stage, \$2.6 million | Charleston, WV

Working as architectural design consultant and Architect of Record for prime contract holder GAI Consultants, Jody served as Principal in Charge for the projects to deliver a highly successful outdoor public assembly project to serve hundreds of thousands of residents and visitors for entertainment, exhibitions, ceremonies, and recreation while making a critical connection of the urban core to its waterfront. AIA WV Honor Award for Excellence in Architecture

# Gregory V. Monroe Athletic Complex, \$3.5 million | West Virginia State University

Jody served as the Principal in Charge and Lead Designer for this new, \$3.5 million facility which houses the varsity football locker room, weight training, instructional, and administrative spaces for the coaching staff.

# Judge Damon J. Keith Scholars Hall, \$17 million | West Virginia State University

This privately developed 291-bed residence hall was a well-coordinated collaboration between Ambling University Development, Niles Bolton Architects, Choate Construction, Pray Construction, and Silling Associates. Jody provided locally-based peer review of the project's design and construction administration services.

# Chesapeake Energy Eastern Regional Headquarters, \$41 million | Charleston, WV

Silling Associates was selected as a local design co-collaborator and Architect-of-Record for Chesapeake's Eastern Regional Headquarters by design partner Elliott + Associates from Oklahoma City, OK. Targeted for LEED Gold Certification, the project form and Imagery is rooted in the notion of "rotation," the kinetic action of exploration through drilling. Jody served as Principal in Charge and worked with Rand Elliott, FAIA through execution of the project concept through drawing and specification development. While construction was suspended during the site work and foundation packages, all design and construction documents were completed for the 120,000 square foot office complex housing 350 offices, kitchen and dining, fitness, conference, records, and support spaces. AIA WV Honor Award for Excellence in Architecture

## Additional Experience:

Kanawha County Public Library
Cabin Creek Health Systems
Huntington Pediatric Dentistry & Orthodontics
Dixon Hughes Goodman Renovation
West Virginia Lottery Headquarters
Concord University Towers Renovation
Mardl Gras Casino Resort Hotel
WVU Tech Student Center Renovation





PROFESSIONAL EXPERIENCE 26 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 Architects, Charleston, WV
(2008 to Present)

PROFESSIONAL AFFILIATIONS
-American Institute of Architects (AiA),
WV Chapter

# Martin Klapproth, Associate AIA

Designer

Martin is a designer with twenty-six 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.

#### SELECT EXPERIENCE

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

Martin served as a designer 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.

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

Martin served as a designer 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. AIA WV Honor Award for Excellence in Architecture

# Raleigh County Judicial Center, \$16 million | Beckley, WV

Martin served as a designer for this new, 70,000 square foot judicial facility located in Beckley, West Virginia. The building was developed on a tight urban infill located across from both the County Courthouse and the Robert C. Byrd Federal Courthouse. The new Judicial Center houses three circuit courtrooms and a future circuit courtroom (shell space), two magistrate courtrooms and one future magistrate courtroom, three family law courtrooms, clerk records storage, judicial administration offices, a secure vehicular sally port, and centralized detainee holding.

North & South Tower Dormitory Renovations, \$16.3 million | Concord University

Martin served as a designer for this exterior and interior renovation of the existing 1960s era
dormitory towers at Concord University . The renovation includes a complete recladding of a
failing exterior wall system, new roof and windows, interior renovations, and the introduction of a
new HVAC system.



# SELECT EXPERIENCE - Continued:

## Alexander Fine Arts Building & Marsh Hall Renovation, \$4.8 million | Concord University

Martin served as a designer for various renovations and improvements to the Alexander Fine Arts Building and Marsh Hall. The scope of work included exterior masonry restorations, new roofs, repairs to the Bell Carillon, ADA accessibility upgrades, a new elevator, HVAC & electrical system upgrades, and fire/life safety improvements.

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

Martin served as a designer 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.

# Morgan County Courthouse, \$11.5 million | Berkeley Springs, WV

Martin served as a designer for the new courthouse built in Berkeley Springs, West Virginia, which replaced the historic courthouse that was tragically lost due to fire. The building program includes a mix of county administrative offices on the first floor and county judicial functions including Circuit Court, Family Court and Magistrate Court on the second and third floors.

# Mardi Gras Casino Resort Hotel, \$18 million | Cross Lanes, WV

Martin served as a designer for this 150-room, \$17 million custom -designed hotel in Cross Lanes, West Virginia. The new hotel was designed in the French Quarter theme for a long-standing WV racetrack and cashno destination. Without the parameters of an established chain hotel brand or concept, the owners at Mardi Gras worked with our design team to develop a highly customized arrangement of room types, amenities, and palette of materials, fixtures, and furnishings.

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

Martin served as a designer for the renovation of the 13-story, 146,000 square foot City Center West Office Tower located in downtown Charleston. The 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.

# Charleston Riverfront Park Pavilion & Performance Stage, \$2.6 million | Charleston, WV

Working as architectural design consultant and Architect of Record for prime contract holder GAI Consultants, Martin served as a designer for the Haddad Riverfront Park, the Schoenbaum Performance Stage and Court Street Pavilion projects. Managing our team of architects and designers, Silling collaborated in a Design-Build delivery model with tensile fabric specialist, BirdAir, to deliver a highly successful outdoor public assembly project to serve hundreds of thousands of residents and visitors for entertainment, exhibitions, ceremonies, and recreation while making a critical connection of the urban core to its waterfront. AIA WV Honor Award for Excellence in Architecture

# Gregory V. Monroe Athletic Complex, WV State University, \$3.2 million | Institute, WV

Martin served as a designer for this new \$3.5 million Athletic Complex to be located adjacent to Lakin Field at WVSU. This facility is located just beyond the West endzone and primarily houses the varsity football locker room, weight training, instructional, and administrative spaces for the coaching staff.

# Kanawha Valley Heart Specialists, \$4.4 million | South Charleston, WV

Martin served as a designer for this 40,000 square foot medical office center. This four-story facility features 12 exam rooms, cardiac rehabilitation space, nurses stations, large waiting and reception areas as well as conference and administrative offices. The upper two floors are leased tenant space.

## Chesapeake Energy Field Offices & Regional Operations Center, \$97 million | WV, PA, KY, OH

Martin served as a designer for this multi-phased project which included fifteen sites throughout four states and 36 buildings totaling over 560,000 gross square feet of office and shop buildings.

# Marshall County Public Safety Building, \$7.2 million | Moundsville, WV

Martin served as a designer for this \$7.1 million adaptive reuse project located in Moundsville, West Virginia. The new facility houses the Sheriff's Department and county 911/EMS services.

## Additional Experience:

Robert C. Byrd Biotechnology Science Center, Marshall University \*
Marshall University Graduate College, South Charleston \*

\* Denotes experience from previous employment.





PROFESSIONAL EXPERIENCE 24 years

#### **EDUCATION**

-Bachelor of Architecture University of Tennessee, 1992

## LICENSES & CERTIFICATIONS

-WV

- MD, PA, OH, VA (Inactive)

# PROFESSIONAL AFFILIATIONS American Institute of Architects (AIA)

-American Institute of Architects (AIA), WV Chapter

-National Council of Architectural Registration Boards (NCARB)

Registration Deated Market Page 1 Page 1 Page 2 Pag

# Sean G. Simon, AIA, NCARB

Architect | Construction Phase Manager

Sean has twenty-four years' experience involving all phases of architectural programming, design, construction document production, and construction contract administration. Sean joined Silling in 2008 as the Construction Phase Manager, working closely with the firm's production staff throughout the construction document phase and providing construction contract administration services.

In addition to construction phase services, Sean also produces the project manuals including writing the project specifications and the production of the project contracts. 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.

## SELECT EXPERIENCE

# Chesapeake Energy Field Offices & Regional Operations Center, \$97 million | WV. PA, KY, OH

Sean served as the Construction Period Service Period Manager for this multi-phased project which included fifteen sites throughout four states and 36 buildings totaling over 560,000 gross square feet of office and shop buildings. Sean was responsible for the development of the project manuals and project specifications, production of the project contracts, facilitating preconstruction meetings, observing installation of materials and systems to verify their conformance with the design intent, and monitoring the project schedule.

# Raleigh County Judicial Center, \$16 million | Beckley, WV

Sean served as the Construction Period Service Period Manager for this \$15.6 million free-standing courts facility located in downtown Beckley, West Virginia. He was responsible for the development of the project manuals and project specifications, production of the project contracts, facilitating preconstruction meetings, observing installation of materials and systems to verify their conformance with the design intent, and monitoring the project schedule. AIA WV material According to the project schedule.

# Charleston Work Release Center, \$7.5 million | Charleston, WV

Sean served as the Construction Period Service Period Manager for the adaptive reuse of a former warehouse building for use by the WV Division of Corrections. He was responsible for the development of the project manuals and project specifications, production of the project contracts, facilitating preconstruction meetings, observing installation of materials and systems to verify their conformance with the design intent, and monitoring the project schedule.

# West Virginia Lottery Headquarters, \$15 million | Charleston, WV

Sean served as the Construction Period Service Period Manager for the renovation of the 13story, 146,000 square foot City Center West Office Tower located in downtown Charleston. He was responsible for the development of the project manuals and project specifications, production of the project contracts, facilitating preconstruction meetings, observing installation of materials and systems to verify their conformance with the design intent, and monitoring the project schedule.



# SELECT EXPERIENCE - Continued:

# D. Stephen and Diane Walker Convocation Center, WV State University, \$19.5 million | institute, WV

Sean served as the Construction Period Service Period Manager for this \$19.5 million addition and renovation to Fleming Hall. The project included the addition of 1,400-seat athletic arena, as well as comprehensive renovations and modernizations to the existing building, and required strategic design and construction phasing to allow for ongoing operations of the facility. Sean was responsible for the development of the project manuals and project specifications, production of the project contracts, facilitating preconstruction meetings, observing installation of materials and systems to verify their conformance with the design intent, and monitoring the project schedule. AIA WV Merit Award for Achievement in Architecture

# Hampshire County WPA Annex & Sheriff's Building Renovation, \$1.6 million | Romney, WV

Sean served as the Design Architect and Construction Period Service Manager for the renovation of two courthouse campus buildings in Romney: the historic WPA Annex and the former sheriff's residence. He was responsible for the development of the project manuals and project specifications, production of the project contracts, facilitating preconstruction meetings, observing installation of materials and systems to verify their conformance with the design intent, and monitoring the project schedule.

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

Sean served as the Construction Period Service Manager for this three-phase, \$36 million addition and renovation project at John Marshall High School located in Moundsville, West Virginia. Sean was responsible for the development of the project manuals and project specifications, production of the project contracts, facilitating preconstruction meetings, observing installation of materials and systems to verify their conformance with the design intent, and monitoring the project schedule.

# Morgan County Courthouse, \$11.5 million | Berkeley Springs, WV

Sean served as the Construction Period Service Manager for this 48,000 square foot courthouse located in Berkeley Springs, West Virginia. He was responsible for the development of the project manuals and project specifications, production of the project contracts, facilitating preconstruction meetings, observing installation of materials and systems to verify their conformance with the design intent, and monitoring the project schedule. All WY Honor Award for Excellence in Architecture

# Marshall County Public Safety Building, \$7.1 million [ Moundsville, WV

Sean served as the Construction Period Service Manager for this \$7.1 million adaptive reuse project located in Moundsville, West Virginia. He was responsible for the development of the project manuals and project specifications, production of the project contracts, facilitating preconstruction meetings, observing installation of materials and systems to verify their conformance with the design intent, and monitoring the project schedule.

# Mardi Gras Casino Resort Hotel, \$18 million ] Cross Lanes, WV

Sean served as the Construction Period Service Manager for this 150-room, \$17 million custom-designed hotel in Cross Lanes, West Virginia. He was responsible for the development of the project manuals and project specifications, production of the project contracts, facilitating preconstruction meetings, observing installation of materials and systems to verify their conformance with the design intent, and monitoring the project schedule.

# Gregory V. Monroe Athletic Complex, WV State University, \$3.2 million | Institute, WV

Sean served as the Construction Period Service Period Manager for this new \$3.5 million Athletic Complex to be located adjacent to Lakin Field at WVSU. This facility is located just beyond the West endzone and primarily houses the varsity football locker room, weight training, instructional, and administrative spaces for the coaching staff.

# Judge Damon J. Keith Scholars Hall, WV State University, \$18 million | Institute, WV

Sean served as the Construction Period Service Period Manager for this privately developed 300 bed residence hall located at West Virginia State University. The project was a collaboration between Atlanta-based Ambling University Development Group, Niles Bolton Architects, and Choate Construction, as well as locally-based Pray Construction.

# Additional Experience:

Parkersburg Correctional Center
Putnam County Courthouse Renovations
Monroe Athletic Complex, WV State University
Multiple Boller/Chiller Replacements, WV State University
Kanawha Valley Heart Specialists
Marsh Hall Renovations, Concord University
Fine Arts Building Renovations, Marshall University
Edwards Fine Arts Building Renovation, Marshall University





PROFESSIONAL EXPERIENCE 36 years

EDUCATION
-Bachelor of Science
University of Charleston, 1997

-Associate of Science West Virginia State University, 1992

#### PREVIOUS EXPERIENCE

-ZMM Architects & Engineers, Construction Contract Administration, 1998-2015

-Geotech, 1997-1998

-Battle Ridge Construction, 1992-1997 -H.C. Nutting Geotechnical Testing

Engineers, 1981-1992

#### PROFESSIONAL AFFILIATIONS

-American Institute of Architects (AIA), WV Chapter

-Member CSI

-Kanawha Valley Leadership Course Graduate

-Maintained all certifications for WVDOT testing materials

-CSI -CDT

# Glenn Savage, CSI-CDT

Construction Administrator

Glenn has been inspecting and administering construction projects throughout West Virginia for over eighteen years. His diverse experience in construction oversight includes educational, justice, healthcare, banking, law enforcement, recreational, and residential building types.

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. His attention to detail and his thorough understanding of how buildings should go together give him strong construction administration abilities.

# SELECT EXPERIENCE (Previous to Employment at Silling)

Southern West Virginia Community & Technical College | Williamson, WV CAMC Teays Valley Intensive Care Unit | Teays Valley, WV

Highland Hospital | Charleston, WV

The Retreat at Glade Springs | Daniels, WV

West Virginia State Police Office | South Charleston, WV

West Virginia State Office Building #5, 10th Floor | Charleston, WV

Wood County Justice Center | Parkersburg, WV

Tucker County Courthouse Annex | Parsons, WV

Cacapon State Park | Berkeley Springs, WV

Blackwater Falls State Park | Davis, WV

Edgewood Elementary School | Charleston, WV

Ronceverte Elementary School | Ronceverte, WV

Harts PreK-8 School | Lincoln County, WV

Yeager Airport Renovations | Charleston, WV

Divide Elementary School | Charleston, WV

Cralgsville Elementary School | Craigsville, WV

Oak Hill Elementary School | Oak Hill, WV

Bridgeview Community and Technical College, Davis Hall | Montgomery, WV

Mountaineer Middle School | Clarksburg, WV

Nicholas County High School | Summersville, WV

East Greenbrier High School | Lewisburg, WV

West Virginia Regional Jails | Various Locations

Aiderson Federal Prison Camp | Alderson, WV

Jean Dean Public Safety Building | Huntington, WV

Summersville Hospital Medical Bullding | Summersville, WV





PROFESSIONAL EXPERIENCE 32 years

# PREVIOUS EXPERIENCE -Paramount Builders, Field Superintendent, February 2011 - 2012 -BBL Construction, Project Superintendent, August 2000 November 2010 -United Brotherhood of Carpenters and Joiners of America Locals #302 and 283, July 1984 - February 1994 -United States Air Force, Honorably

# PROFESSIONAL AFFILIATIONS -American Institute of Architects (AIA), WV Chapter

Discharged, January 1981 - June 1984

# 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, Dickenson County Judicial Center, Putnam County Animal Shelter, 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.

#### SELECT EXPERIENCE

Monongalia County Justice Center, \$17 milition | 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.



# SELECT EXPERIENCE - Continued

# Dickenson County Judicial Center, \$7.6 million | Clintwood, VA

Jeremy served as the Project Manager throughout all phases of the project for this 35,000 square foot courts facility housing the county's combined General District and Juvenile and Domestic Relations Court, General District and Juvenile and Domestic Relations Court Clerk, court services; and court security staff. Located in Clintwood, Virginia, the building also included a vehicular sally port, central detainee holding, and an enclosed, secure parking for judges.

## Lewis County Assessor's Office Renovation, \$550,000 | Weston, WV

Fred served as the Construction Administrator for this 2,500 square foot renovation of the existing Lewis County Jail annex, converting the space into modern office space serving the county Assessor's Department.

# North & South Tower Dormitory Renovations, \$14.3 million | Concord University

Fred served as the Construction Administrator for this exterior and interior renovation of the existing 1960s era dormitory towers at Concord University. The renovation includes a complete recladding of a failing exterior wall system, new roof and windows, interior renovations, and the introduction of a new HVAC system.

## Alexander Fine Arts Building & Marsh Hall Renovation, \$4.8 million | Concord University

Fred served as the Construction Administrator for various renovations and improvements to the Alexander Fine Arts Building and Marsh Hall. The scope of work included exterior masonry restorations, new roofs, repairs to the Bell Carillon, ADA accessibility upgrades, a new elevator, HVAC & electrical system upgrades, and fire/life safety improvements.

#### Additional Experience:

St. Marys Medical Center \*
Cabell Hunting Hospital \*
Kings Daughters Hospital \*
Multiple Big Bear Food Renovations \*
Multiple Elder-Beerman Dept. Store Renovations \*
Chesapeake Union Exempted School District \*
Waverly City Schools \*
Portsmouth City Schools \*
Ironton City Schools \*
Dawson-Bryant Local School District \*
Carswell Air Force Base, United States Air Force \*
Plant Alvin W. Vogtle Nuclear Power Generating Plant \*
Gallipolis Lock Replacement \*

<sup>\*</sup> Denotes experience from previous employment.





# JUSTICE | COURTS | PUBLIC SAFETY

# **Monongalia County Justice Center**

Morgantown, West Virginia | \$17.2 million

Adaptive reuse of a former 80,000 gsf federal building and post office. Includes four Circuit courtrooms, three Magistrate courtrooms, two Family courtrooms, and one multi-purpose courtroom.

# Raleigh County Judicial Center

Beckley, West Virginia | \$15.6 million

New 70,000 gsf judicial center. Includes three Circuit courtrooms, two Family courtrooms, and three Magistrate courtrooms.

#### **Delaware County Judicial Building**

Delaware, Ohio | \$34.5 million

New 84,000 gsf judicial center with 220-car integrated parking structure. Includes four Common Pleas courtrooms, three Domestic Relations courtrooms, and one multipurpose courtroom.

# **Dickenson County Judicial Center**

Clintwood, Virginia | \$7.9 million

New 35,500 gsf judicial center utilizing design/bulld project delivery. Includes one Circuit Courtroom and one General District, Juvenile, & Domestic Relations courtroom.

## Lewis County Judicial Annex

Weston, West Virginia | \$7.2 million

New 28,000 gsf judicial center. Includes one Circuit courtroom, one Magistrate courtroom, and one Family courtroom.

## Morgan County Courthouse

Berkeley Springs, Wast Virginia | \$11.2 million

New 47,000 gst courthouse replacing historic courthouse that was lost due to a fire. Includes one Circuit courtroom, one Magistrate courtroom, and one Family courtroom, as well as the county's administrative departments.

## **Hampshire County Judicial Center**

Romnoy, West Virginia | \$5.4 million

New 34,000 gsf judicial center (with partially finished future expansion space). Includes one Circult courtroom, one Magistrate courtroom, and one Family courtroom.

## Medina Municipal Courthouse

Medina, Ohio | \$10.5 million

New 27,000 gsf courthouse and 190-car parking garage. Includes two Municipal courtrooms and two hearing rooms.



#### **Allegany County District Court**

Cumberland, Maryland | \$4.7 million

Adaptive reuse and second story addition to a former one-story post office (38,000 gsf total). Includes one General District courtroom and related judicial support spaces.

# West Virginia Supreme Court of Appeals

Charleston, West Virginia

Comprehensive renovations and restoration of the 3rd and 4th floors of the East Wing of the State Capitol Building, including the WV Supreme Court courtroom, Supreme Court Justices' chambers, and Clerk.

#### **Greenbrier County Judicial Center**

Lewisburg, West Virginia | \$10.2 million

New 52,000 gsf judicial center. Includes two Circuit courtrooms, two Magistrate courtrooms, and two family courtrooms.

# Seneca County/City of Tiffin Joint Justice Center

Tiffin, Ohio | \$8.5 million

New 35,000 gst courthouse combining the City and County's judicial operations. Includes one Common Pleas courtroom and one hearing room, a Municipal courtroom, and related judicial offices.

## Harrison County Judicial Center Study

Clarksburg, West Virginia | Est. \$20 million

Completed study of adaptively reusing an existing, 6-story former jail, converting it into a 21st century judicial complex.

## Medina County Courthouse Expansion & Renovation

Medina, Ohio | \$18 million

Additions and renovations totaling over 101,000 gsf. Includes new space serving the County's Common Pleas, Domestic Relations, and Juvenile/Probate courts.

#### **Pendleton County Courthouse Addition**

Franklin, West Virginia | \$2.1 million

Addition to the historic courthouse totaling 9,000 gsf.

## **Wetzel County Courthouse**

New Manusville, West Viginia | \$1.7 miles

HVAC and electrical system renovations.

## **Brooke County Judicial Center Study**

Wellsburg, West Virginia | Est. \$7.5 million New 30,000 gsf judicial center.

#### **Cabell County Circuit Courtroom**

Huntington, West Virginia | \$600,000

Conversion of a former law library into a new Circuit courtroom.

#### Franklin County Judicial Center

Chambersburg, Pennsylvania | \$52 million

New 134,000 gsf judicial center and renovations to the historic courthouse totaling 26,000 gsf.

## Statewide Courthouse Facility Assessments

Fifty-Five WV Counties

Comprehensive facility assessments for each of the state's fiftyfive county courthouse.

## **Putnam County Judicial Building**

Winfield, West Virginia | \$5.2 million

New 52,000 gsf judicial center. Includes two Circuit courtrooms, two Magistrate courtrooms, and one Family courtroom.

# Putnam County Courthouse Addition & Renovation

Winfield, West Virginia | \$2.8 million

Additions and renovations totaling over 28,000 gsf.

## Jefferson County Judicial Center

Charles Town, West Virginia | \$7.2 million

New 30,000 gsf judicial center housing the County's Circuit and Family Courts.

## Hardy County Courthouse Addition & Renovation

Moorefield, West Virginia | \$9 million

Additions and renovations totaling 34,000 gsf providing new and expanded space for both judicial and administrative services and operations.

## **Mineral County Judicial Center**

Keyser, West Virginia | \$6.2 million

New 25,700 gsf judicial center. Includes one Circuit courtroom, one Magistrate courtroom, and one Family courtroom.

#### Mt. Olive Correctional Complex

Mt.Olive, West Virginia | \$55 million

New 425,000 sf maximum security prison with typical support facilities such as education, recreation, prison industries, kitchen and dining, visitation, intake and classification, medical, and administration.

## **Huttonsville Correctional Center**

Huttonsville, West Virginia | \$17 million

Major expansion and renovation of a medium security prison.

#### Charleston Correctional Center

Charleston, West Virginia | \$8.5 million

Adaptive reuse of a former furniture warehouse converting it into a new work release center, providing 96 beds for the work release and an additional 32 beds for the Residential Substance Abuse Treatment (RSAT) program.





# Relevant Project Experience WY STATE POLICE PROJECTS

#### ROOF REPAIRS | REPLACEMENTS

Monongalia County Justice Center WVSU Wallace Hall WVSU Student Union WVSU Fleming Hall Fairmont State Jaynes Hall Fairmont State Caperton Center Concord University Alexander Fine Arts Building Concord University Marsh Library **Huttonsville Correctional Center** Charleston Correctional Center Stevens Correctional Facility Parkersburg Correctional Center Lincoln County Courthouse Mineral County Sheriff's Department Marshall County Public Safety Building Putnam County Courthouse

#### **GENERATOR PROJECTS**

Pruntytown Correctional Center Stevens Correctional Facility Charleston Correctional Center Parkersburg Correctional Center Mount Olive Correctional Complex Mineral County 911 Center Marshall County Public Safety Building Morgan County Courthouse Raleigh County Judicial Center WV Lottery Headquarters Delaware County Judicial Building

# METAL BUILDINGS | VEHCILE MAINTENANCE GARAGES

Mt. Olive Correctional Command Center
Huttonsville Correctional Center Work Camp
Huttonsville Correctional Center Prison Industries Building
Chesapeake Energy - Jane Lew, WV
Chesapeake Energy - Inez, KY
Chesapeake Energy - Mount Morris, PA
Chesapeake Energy - Athens Township, PA
Chesapeake Energy - Louisville, OH

#### INTERIOR RENOVATIONS

Monongalia County Justice Center WV Lottery Headquarters Dixon Hughes Goodman River Ridge Church Hurricane WV Supreme Court of Appeals Hampshire County WPA Annex Hampshire County Sheriff's Annex WVU Tech Student Center WVSU Student Union WVSU Fleming Hall Concord University Marsh Library John Marshall High School **Beckley Stratton Middle School** Charleston Correctional Center Stevens Correctional Facility Parkersburg Correctional Center Marshall County Public Safety Building **Putnam County Courthouse** 

## **GARAGE DOORS | SALLYPORTS**

Marshall County Public Safety Building
Morgan County Courthouse
Raleigh County Judicial Center
Lewis County Judicial Annex
Dickenson County Judicial Center
Hampshire County Judicial Center
Delaware County Judicial Building
Chesapeake Energy - Jane Lew, WV
Chesapeake Energy - Inez, KY
Chesapeake Energy - Mount Morris, PA
Chesapeake Energy - Athens Township, PA
Chesapeake Energy - Louisville, OH



# Chesapeake Energy Regional Field Operations Centers WV, OH, PA, & KY



LOCATION WV, KY, PA, OH

PROJECT TYPE
New Construction

SIZE Combined 560,000 gsf

CONSTRUCTION COST
Combined \$97 million

STATUS Completed in 2009-2014

CONTACT
Dan LeDonne, Chesapeake Energy, p 1.405.879.9251

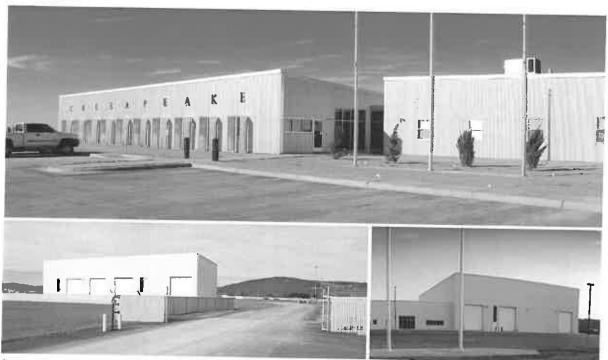
Chesapeake Energy's move to the Appalachian Basin created the need for satellite field offices to support local activities throughout West Virginia, Kentucky, Ohlo, Pennsylvania. Chesapeake is the most active driller of natural gas in West Virginia. Depending on the location and the area's need, these field offices have administrative, production and maintenance components.

The offices follow the prototypes established by the field offices in the Oklahoma area. They are pre-engineered metal buildings to facilitate quick construction. The comparison to traditional metal buildings stops at the façade of the buildings. These are not the typical metal "garage" structures people usually associate with metal buildings. The exterior façade or skin of the buildings consists of the special galvalume-coated corrugated metal to reflect the heritage of the gas drilling industry. The windows are heavy duty commercial aluminum single-hung windows. This exterior look is the Chesapeake identity. The interior of the administrative offices is constructed in an open floor plan which allows quick modifications as needed to adjust to current needs. The finishes, both exterior and interior, are low-maintenance with high-tech applications. The individual offices are equipped with stylish casework and high speed Internet and communication connections.

The building systems, HVAC, electrical and plumbing are designed for each location to be energy efficient. The maintenance buildings have overhead cranes for lifting large drilling components and wash bays to clean the drilling equipment. The wash bays have environmentally friendly recycling systems to clean contaminants from the waste stream. There is also an emphasis on the landscaping to match the surrounding environment.



# Chesapeake Energy Regional Field Operations Centers WV, OH, PA, & KY



The multi-phased project included fifteen sites throughout four states and 36 buildings totaling over 580,000 gross square feet of office and shop buildings. Each phase represents the operations of company subsidiaries including drill rigging, trucking, piping, engineering, managers and accountants. As these satellite field offices are completed, they will be a very visible sign of Chesapeake Energy's presence across the Appalachian Basin.







**LOCATION**Romney, WV

PROJECT TYPE
Interior & Exterior Renovations

SIZE 9,500 gsf

CONSTRUCTION COST \$1.1 million

STATUS Completed in 2010

CONTACT
Patty Davis, Building Commission
P 1.304.707.6334

With the completion of the new Judicial Center project, the Hampshire County Commission engaged Silling to begin work on Phase !! 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.



# Hampshire County Sheriff's Residence Renovation ROMNEY, ww



LOCATION Romney, WV

PROJECT TYPE
Interior & Exterior Renovations

SIZE Unavailable

CONSTRUCTION COST \$600,000

STATUS Completed in 2013

**CONTACT**Patty Davis, Building Commission
P 1.304.707.6334

With the completion of the new Judicial Center and WPA Annex projects, the Hampshire County Commission engaged Silling to begin work on Phase III of the County's Facilities Improvement Plan—the renovation of the historic Sheriff's building.

The Sheriff's building has four sections which were developed over time. The main office building is a two-story red brick structure that was originally constructed as a house in the 1850s. A stone jall was added to the rear of the house in the 1930s and several masonry additions to the jail were added probably in the 1960s. This \$600,000 project involves modifications to the main and side entries to comply with ADA requirement; demolition and replacement of rear maintenance section; painting of the exterior wood trim; new interior finishes in all office areas, new electrical power service; new fire protection system; demolition of all existing HVAC and new split system heat pumps for office areas; electrical resistance heat for maintenance area; and new toilet rooms.





LOCATION Charleston, WV

PROJECT TYPE Adaptive Reuse

**SIZE** 40,000 gsf

CONSTRUCTION COST \$8.5 million

STATUS Completed in 2013

CONTACT
Philip Farley, Construction
Manager, WV Division of Corrections,
p 1.304.558.2036

In 2012, the WV Division of Corrections purchased the existing McJunkin Building located in the east end of downtown Charleston. Formerly used as an office/retail furniture building, the 40,000 square foot facility had been vacant and unused for some period of years. The goal of the \$8.5 million adaptive reuse project was to convert the 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 (RSAT) program, as well as serving as a new home for the Charleston Parole Board.

The initial interior demolition phase essentially took the building back to its core shell and allowed a redesigned interior plan to fully serve the needs of work release and RSAT. Sleeping rooms are arranged on exterior walls for natural light transmission while other provisions were made to include new restrooms, classrooms, library, dayrooms, full scale commercial kitchen, dining room, vehicular sally port, holding cells, administrative offices, visitation space, locker rooms, and conference rooms. Complete new architectural interior finishes were re-introduced into the building, along with new HVAC, electrical, security, and other system upgrades. The entire site is monitored with CCTV surveillance cameras and secured through new access control door hardware.

Exterior improvements to the building include exterior repointing, new windows and doors, roof replacement, replacement of an exterior stair, development of a new recreation/exercise yard, perimeter security fencing, and new parking area.





LOCATION

Moundsville, WV

PROJECT TYPE
Adaptive Reuse

**SIZE** 20,000 gsf

CONSTRUCTION COST \$7.1 million

STATUS Completed in 2015

CONTACT
Betsy Frohnapfle, County
Administrator, P 1.304.845.0482

The Marshall County Commission purchased the former Jozabeth's retail store building (located directly across the street from the county courthouse) with the intent to redesign the structure to serve the County's 911 Center, Office of Emergency Management, and the Sheriff's Department. The project consists ofthree (3) phases: 1) Design through construction management for a Public Safety Building, 2) demolition of unoccupied structures and site prep for future development and 3) demolition of the former jail and restoration of the exterior to blend with existing courthouse.

The new 911 and OEM Center will include a new, state of the art 911 Communications Center, Emergency Operations Center, Audio/Mapping/Radio Programming Room, Administrative Offices, Executive Conference I Planning Room, Men's and Women's Bunk Room with Shower/Toilet facilities, Records Room, Storage Room, and other supporting space. The Sheriff's Department will feature an Administrative & Investigative Suite, large Training/Meeting room, Physical Training/Fitness Room, Armory, Evidence Processing & Log-In Room, Central Detainee Processing and Holding Cells, Records Storage, Law Enforcement Storage, K-9 & SWAT Equipment Storage, Radar Equipment Storage, and Home Confinement offices.





LOCATION 55 Counties in West Virginia

PROJECT TYPE
Building Assessments

SIZE 2+ million gsf

CONSTRUCTION COST

STATUS Completed in 2013

CONTACT

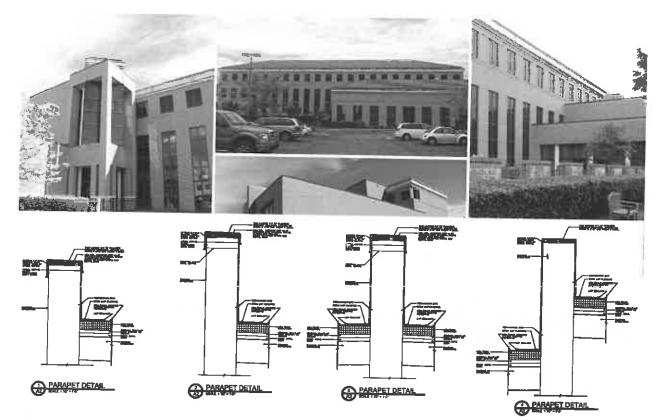
Melissa Garretson Smith, Executive Director WV Courthouse Facilities Improvement Authority, p 1.304.558.5435 Silling Architects was selected by The West Virginia Courthouse Improvement Authority (WVCFIA) to conduct a Comprehensive Facility Assessment for each of the state's fifty-five county courthouses. The intent of the Assessment was to assist the WVCFIA and the state's counties in evaluating the present condition of each courthouse, help identify and prioritize immediate and long-term courthouse facility needs, and to establish the potential costs associated with upgrades.

The assessment included a detailed report that included a comprehensive evaluation of the building's architectural, structural, HVAC, plumbing, fire protection, electrical lighting, electrical power, fire alarm, and communications systems. Code compliance with the State Fire Marshal's Office and Americans with Disabilities Act, as well as with the United States Secretary of the Interior's Standards for Historic Preservation and West Virginia State Historic Preservation Office, are addressed throughout.

The assessments, which included in excess of 2 million square feet of courthouse space, required effective communication, involvement, and collaboration on the part of our team of architects, engineers, and historic preservation consultants, as well as with county commissioners, elected officials, administrators and managers, and courthouse maintenance staff.



# Caperton Center Renovations FAIRMONT STATE UNIVERSITY



LOCATION Fairmont, WV

## PROJECT TYPE

Roof Replacement & Exterior Building Envelope Improvements

CONSTRUCTION COST \$304,000

## STATUS

Completed in 2013

## CONTACT

Tom Tucker, Director of Physical Plant p 1.304.367.4110 Fairmont State University commissioned Silling Architects to provide design services for the replacement of the existing roof system and related building envelope improvements. The Gaston Caperton Center is a regional campus facility located in downtown Clarksburg and has experienced ongoing roof and exterior water infiltration issues in recent years. The Center serves as a site for delivery of courses for students enrolled in Pierpont Community & Technical College and Fairmont State University. The Center is housed in a 36,000-square-foot facility which consists of 15 classrooms--including three computer labs, two science labs, a physical-therapy-assistant lab, general meeting rooms, and a full service library.





LOCATION Fairmont, WV

PROJECT TYPE
Roof Replacement

CONSTRUCTION COST \$227,000

STATUS Completed in 2013

CONTACT
Tom Tucker, Director of Physical Plant
p 1.304.367.4110

The Jaynes Hall project at Fairmont State University involved the replacement of the existing roof system with a new fully-adhered EPDM roof system over properly sloped tapered insulation over a base course of rigid insulation. Additionally, the backside and top portions of the existing parapets were waterproofed and new metal coping was installed. Exposed ductwork on the roof (showing signs of condensation and rust) were treated with properly pinned insulation and adhered rubber membrane to totally enclose and protect the ductwork and prevent condensation due to temperature differences of the ductwork and outside air. The rooftop cooling unit lacked proper access to the raised access door, which required a new, OSHA-approved ladder and platform.



**LOCATION** Mt. Olive, WV

PROJECT TYPE Electrical Substation

425,000 gsf campus

CONSTRUCTION COST \$4.3 million

**STATUS** Completed in 2013

CONTACT Philip Farley, Construction Manager, WV Division of Corrections, p 1.304.558.2036

The project consists of the design of a new 34.5kV to 12.47kV electric substation outside the facilities' boundary fence to replace the facilities' trouble prone 34.5KV distribution system. Drawings and Specifications are being prepared for the installation of a new electric substation, the replacement of the facilities' padmount transformers, and the underground high voltage cable loop feeding the transformers. The substation design is the low profile type and includes voltage regulation. Heating and ventilation systems for the switchgear house are provided.

The substation will have two transformers with a secondary tie at the 12.47 KV level. The substation secondary tie would permit feeding all substation loads in the event one of the transformers falls or is taken off line for maintenance. The design of the substation includes a 12.47 KV switchgear house to enclose the substation's 12.47kV switchgear. This is being done to improve reliability and ease of maintenance of the substation's switchgear. Project design will cover the extension of the existing 35 KV power company line to the new substation.

The project presents a design challenge in the area of substation grounding as the facility is on the top of a mountain in a reclaimed mine area having suspect soil conditions that can adversely affect a good grounding installation. The project presents challenges in Interfacing with the facilities' standby power system as the system is old and interfaced with the distribution system in an unconventional manner. An additional design challenge is to maintain power to each of the facility buildings during the construction of the project. This will be taken care of by starting at one end of the facilities 34.5kV loop and reconnecting each padmount transformer on a one by one basis to the new 12.47kV distribution loop. A temporary generator will be connected to each building as its associated padmount transformer is replaced.







LOCATION Pruntytown, WV

PROJECT TYPE
Generator & Electrical Upgrades

SIZE N/A

CONSTRUCTION COST \$985,000

STATUS Completed in 2009

CONTACT
Philip Farley, Construction
Manager, WV Division of Corrections,
p 1.304.558.2036

The project included the design of a new 12.47KV service drop, medium voltage padmount switchgear, medium voltage transfer switch, generator padmount transformer, and a 750KW, 480V, 3 phase diesel generator set with walk-in enclosure having a belly mounted fuel tank. The system designed replaced the facilities' existing 12,47KV service with a new system that provides generator back-up power for the entire facility. The system was designed to maximize system reliability and maintainability by the use of 12,47KV circuit protective devices to permit bypassing and isolating the automatic transfer switch while providing power to the facility from utility power or from the generator. The system was designed to provide remote monitoring of the generator set and fuel supply from the facilities' security control center. The design included provisions for the connection of a portable 480V load bank for generator testing.



# Jefferson County Judicial Center CHARLES TOWN, WV



LOCATION Charles Town, WV

PROJECT TYPE
New Construction

**SIZE** 30,000 gsf

CONSTRUCTION COST \$7.2 million

STATUS
Schematic Design Completed in 2008

CONTACT
Patricia Noland, Commissioner
P 1.304.728.3284

Silling Architects was selected by the Jefferson County Commission in 2007 to lead the development of a courts facility to be located adjacent to the existing historic courthouse. Due to increasing county population, rising court caseloads, and greater demands for space at the Jefferson County Courthouse, a new Judicial Center was proposed to primarily house the County's Circuit Court, Circuit Clerk, and Family Court, as well as provide a large public assembly room on the first floor level.

A new expansive lobby will feature creative natural daylighting, a dynamic public stairwell, and a centralized security station located in the main lobby. Subsequent renovations to the historic courthouse will provide much-needed upgrades and improvements to the dated architectural and engineering systems.









RECOGNITION
AIA WV Honor Award for
Excellence in Architecture

LOCATION Morgantown, WV

PROJECT TYPE
Adaptive Reuse

SIZE 84,000 gsf + Parking Garage

CONSTRUCTION COST \$18 million

STATUS Completed in 2016

CONTACT Eldon Callen, Commissioner P 1,304.291.7281 Originally built in the 1970s, the former Harley O. Staggers Federal Building and regional post office presented a very unique and exciting opportunity to serve the growing judicial services of Monongalia County. Having been vacant and closed for more than eight years, county leaders would ultimately purchase the 84,000 square foot, four-level building in 2007. The project made responsible use of the public investment while also contributing to the overall reduction of environmental impact in reuse of the existing building stock. The design's resulting expression provided a strong community presence with an elegant exterior facelift while also introducing a more ordered, functional and secure setting for the County's court operations.

The new Justice Center building occupies a 1.26-acre site situated on the southern side of downtown Morgantown. The site included an enclosed parking garage attached to the rear of the building and an exposed rooftop parking deck which now affords secure judges and staff parking. Vehicular access is also provided for detainee transport vehicles to reach a secure sallyport dropoff zone with immediate adjacency to central holding in the basement. The "reimagined" building front creates dramatic views of the immediate downtown and distant mountainous geography, as well as offering a calming abundance of natural daylighting to the public realm of the building.

The scope included a full exterior restoration comprised of new glazing with supporting sun control and shading devices, entry vestibule with canopy, white EPDM roofing, envelope sealant at infiltration points, and a highly insulative perimeter wall backup. Comprehensive mechanical, plumbing, and electrical systems with lighting upgrades were major factors to achieving sustainability targets. This included full HVAC and lighting controls, VRF system with fresh air intake, perimeter radiant heat, dimmable LED light fixtures with occupancy sensors, and high performance plumbing fixtures. The interior design used environmentally preferable finishes and materials while creating new space for the County's Circuit, Magistrate, Family, and Drug Courts, as well as spaces for the Prosecuting Attorney, Adult and Juvenile Probation, Home Confinement and Day Report Center.





The project's renovations began with remediation of hazardous materials and the practical demolition of unusable interior walls. This left a stable core and shell with an open floor plate canvas for the design team to work with. The design implements three major ideas: clear and well-defined public spaces with a strong sequence from the entry to the courtrooms; introduction of natural daylighting; and the use of high contrast interior finishes to create dignified spaces. High volume functions of the court are located near the lobby and on lower floors. The circulation is simple, direct and distinctly separated into public, private and secure paths of movement. An advanced access control system integrated with building surveillance cameras provide the security staff with complete control of passage between these circulation networks.

On the first floor, visitors to the building are directed into an expansive public lobby and security screening/queuing station. The various supporting judicial services were strategically located on the first floor and included offices for the Circuit Clerk, Prosecuting Attorney, Probation, and Day Report. On the upper courts floors, the idea of a clear and simple circulation paths from the linear public waiting corridors and expands to the private staff circulation around the courtrooms. The judicial chambers are located at each corner of the building and arranged in a linear plan.

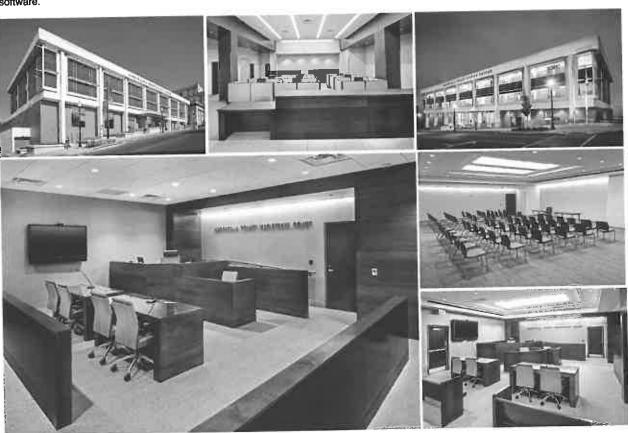








Courtrooms are located on the upper floors stacked and grouped inwardly oriented on the floor plan. They are served by intermediate secure detained elevators and holding cells as well as jury deliberation rooms in immediate adjacency. A jury assembly area is presently located in a shell space for a future 4th circuit courtroom on the 3rd floor. Courtrooms are equipped with zoned lighting as well as state-of-the-art technology and audio visual features including interactive monitors, evidence presentation cart, sound system with assisted listening, and large format screens with video conferencing capabilities all fully operational from sophisticated bench control software.









RECOGNITION
AIA WV Merit Award for
Achievement in Architecture

LOCATION Weston, WV

PROJECT TYPE
New Construction

**SIZE** 28,000 gsf

CONSTRUCTION COST \$7.2 million

STATUS Completed in 2013

CONTACT
Cindy Whetsell, County Administrator
P 1.304.269.8200

The Lewis County Judicial Annex is a new, 28,000 square foot facility that consolidates the Circuit Court, Magistrate Court, Family Court, and Sheriff from four separate locations into a single, modern, and secure court facility located directly adjacent to the rear of the historic Lewis County Courthouse. The development of the judicial building on County owned property with direct adjacency to the historic courthouse for operational purposes was a significant requirement of the Owner.

The building form and interior space planning responds to the specific "T" shape geometry of the site, the limited size of the property, and the residential scale of the immediate neighborhood. A significant goal in the development of the building mass was to create a formal image that was both appropriate for the courts while also respectful of the size of the surrounding structures. Accordingly, the exterior massing is broken into distinct "houses" to better approach the scale and slope roof lines of the immediate context. The building features a projecting mass toward Court Street that includes a clock-tower that gives the building an appropriate civic component marking the building entry and recalling the imagery of the chimneys of the nearby early 20th century structures. The projecting mass is detailed with a rhythm of rectangular brick arches surrounding an inset brick panel with punched opening windows. The windows are capped by cast stone tablets with the Scales of Justice to give the building a sense of monumentality and formality. The projecting element also features a ribbon of clerestory windows that caps the brick line in scale to the Health Department roof line and introduces natural light high into the Circuit Clerk records rooms. The exterior building materials include a brick blend that is closely aligned to the old Magistrate Court Building in order to create unity with the buildings on Court Street. Massing, form, and brick detailing are reflective of the existing structures in the neighborhood. Modern materials such as aluminum soffit panels and sun shades complete the composition.





The interior space planning is developed based on justice facility Best Practice principles of secure zoning and separation of public, staff, and detainees. The public circulation is straight forward and follows logically to form the "T" shape. It originates from the secure screening at the main entry and intersects the main north-to-south corridor oriented to the front of the Magistrate Court on the first floor and the Circuit Court on the second floor. Both courts have direct adjacency to secure detainee holding which is accessed from a secure vehicle sallyport. Staff circulation is via a dedicated corridor to the rear and serves judicial offices and courts from the secure side. The Family Court is placed on the first floor directly adjacent to the public entry and security screening with immediate adjacent support by the Sheriff.







## Wetzel County Courthouse Renovation NEW MARTINSVILLE, WV



LOCATION New Martinsville, WV

PROJECT TYPE
Renovations

SIZE Not Available

CONSTRUCTION COST \$2.4 million

STATUS April 2016 Completion

CONTACT
Don Mason, County Commissioner, p 1.304.455.8217

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. Additional upgrades included a new electrical service entry (combining 4 separate services), new sprinkler/fire protection system, and new ceilings and lighting.

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 Charleston, WV

PROJECT 1YPE
Historic Restoration & Renovation

SIZE Various

CONSTRUCT!ON COST Withheld

STATUS Completed in 2013

CONTACT
Steve Canterbury, Administrative
Director, P 1.304.558.0145

This historic renovation and restoration project involves the phased renovation of the third and fourth floors of the East Wing of the West Virginia State Capitol Building, which was originally designed by renowned architect Cass Gilbert in the early 1930s.

Various architectural, interior, and historic restoration improvements, as well as mechanical/electrical/plumbing systems modernizations, were made to the Court Attorney's Offices, Justice's Chambers Conference Room and Kitchenette, Justice and Assistant Offices, Chamber Hallway, Courtroom Lobby including renovated Men's and Women's Room, Law Library Offices, Courtroom Renovation, and Clerk's Office.

The project required significant collaboration and communication with the Supreme Court Administrative Director, Supreme Court Justices, Security staff, and the State Capitol Building Commission.

# SILLING

## West Virginia Supreme Court of Appeals STATE CAPITOL BUILDING | CHARLESTON, WV







LOCATION Charleston, WV

PROJECT TYPE Renovations

**SIZE** 146,000 gsf

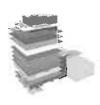
CONSTRUCTION COST \$14 million

STATUS Completed in 2011

CONTACT John Myers, Director P 1.304.558.0500 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 Institute, WV

#### PROJECT TYPE

Roof Replacement, Boiler Replacement, New Exterior Curtainwall

SIZE Unknown

STATUS Completed in 2012

#### CONTACT

Marvin Smith, Director of Facilities, West Virginia State University, p 1.304.766.3000 This three-phased improvement project to the 8-story Wallace Hall at West Virginia State University involves the follow scope of work: roof replacement & installation of metal panels over the existing masonry mechanical equipment screen (Phase I), replacement of the existing boiler system (Phase II), and the replacement of the existing curtainwall system located along the building's west elevation (Phase III) in response to ongoing water infiltration problems and the need to improve the building's energy efficiency.

Silling was responsible for overall project design and 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.





RECOGNITION

AIA WV Merit Award for

Achievement in Architecture

LOCATION Institute, WV

PROJECT TYPE
Additions & Renovations

**S!ZE** 46,000 gsf

CONSTRUCTION COST \$4.3 million

STATUS Completed in 2005

CONTACT Jerry Miller, Director P 1.304,766.3000 Critical goals of the James C. Wilson Student Union Additions and Alterations Project were to present an appropriate front porch to the dominant commuter segment of the student body, enhance the connection to the formal campus center from the parking zones, and create many opportunities for student activities and services within the facility, yielding a truly diverse yet cooperative organization of functional spaces and improving the ability of the University to serve the modern student. In providing a broader spectrum of spaces and services, the Student Union aspired to again become the center for social activity and anchor West Virginia State's provision for a rich college experience.

The design solution includes three key additions to the structure: a two-story entrance element that addresses the formal campus lawn and pedestrian plaza, a one-story entrance element that addresses the commuter parking area and reorganizes / reorients service deliveries at the loading dock, and a two-story circulation element that provides accessible vertical connection between the basement and main floor levels. Additionally, extensive interior demolition and renovations carve a dynamic streetspace through the facility, connecting the commuter students to the campus center, facilitating multiple events of activity and services, and creating an informed path. The new additions emphasize and draw users into the axial streetspace system and work, in their construction and use of glazing, to bring the exterior public spaces into the facility and stretch the interior public space out into the larger campus network. The palette of materials, while closely relating to those of the existing structure, are assembled in a slightly different way and attempt to speak to the young person of the twenty-first century.

The project included complete renovation of 38,543 square feet on three floors as well as three additions totaling 7,835 square feet. In addition to complete reconfiguration of the interior spaces of all levels, the project required replacement of all mechanical equipment, including air handlers, cooling tower, hydronic piping, and ductwork. Electrical requirements included replacement of main switchgear and distribution panels, installation of new light fixtures and devices, introduction of a complete data network system, and the addition of an emergency generator. All existing exterior glazings and window framing was replaced, the entire facility was fitted with a new modified built-up roofing system, and all existing hazardous materials were abated.





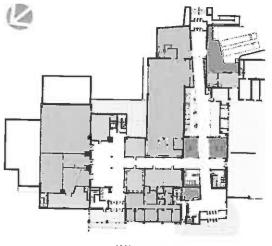
### James C. Wilson Student Union

WEST VIRGINIA STATE UNIVERSITY













LOWER FLOOR LEVEL















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Email: cindywhetsell@yahoo.com

William A. "Willie" Parker County Administrator Harrison County Commission Phone: 1.304.624.8528 Email: wparker@harrisoncountywv.com

Betsy Frohnapfle
County Administrator
Marshall County Commission
Phone: 1.304.845.0482

Email: bfrohnapfle@marshallcountywv.org

**Brian Donat** 

County Manager Putnam County Commission Phone: 1.304.586.0201 Email: bdonat@putnamwv.org

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Commissioner
Brooke County Commission
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**Patty Davis** 

Chairperson Hampshire County Building Commission

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Steve Canterbury

Administrative Director West Virginia Supreme Court Phone: 1.304.558.0145

Email: steve.canterbury@courtswv.gov

Jon Melvin

Director of Facilities
Delaware County Commission
Phone: 1.740.833.2100
Email: JMelvin@co.delaware.oh.us

Eldon Callen

Commissioner Monongalia County Commission Phone: 1.304.291.7281 Email: moncom@aol.com



#### Client References + Testimonials

"We cannot begin to articulate how positive our experience has been working with Silling Associates. This firm is truly a value."

-Patrick Boyle | Lewis County Commission

"If a client wants quality architectural work, personal service and have no surprises during the process would recommend Silling."..."Creative, well-thought out options are always provided and your firm consistently follows through to the end."

-Brian Docat | Pulnam County Manager

"Contrary to causing problems, Silling Associates helped prevent problem after problem through their attentive detail work." ... "The quality of their work is always linked to owner satisfaction. There is no more professional architect in the nation and none who are more responsive and responsible."... "Silling Associates is a fantastic architecture firm."

-Steve Canterbury | Administrative Director of the WV Supreme Court

"In closing, I cannot imagine a better architectural firm to work with for a courthouse project than Silling...their work and service has truly been an asset to the citizens and leadership of Hampshire County."

-Petty Davis | Hampshire County Building Commission

"Silling Associates does their homework which allows them to develop designs that work by listening and interpreting the needs of their client."

-John Robertson | Charleston Civic Center

"Their work has always been exemplary!"

-The Honorable Glen Stotler | Morgan County Family Court

"The courthouse program and design solutions presented by the Silling team have provided Medina County an array of options, with a required level of analysis and attention to detail, for the County to confidently move forward with project construction in the future...we are very pleased with our selection of Silling Architects as our design professional."

-Chris Jakab | Medina County Commission

"Silling Associates has done a commendable job of maintaining an innovative, integral design while still being responsive to the need for close historical integration into the surrounding community."

-Delaware City Historic Preservation Commission | City of Delaware, Ohio

"I must say, it has been an enjoyable experience working with Silling and I would be honored to recommend them for your upcoming project. They are very easily accessible, they are on the job site constantly to ensure plans are being met and work very well with any and all changes that need to be made. Their service has been top shelf in my book and I know you will be extremely pleased with them!"

-Tom Gilbert | Marshall County Board of Education

"In our experience, Silling Associates is one of the few businesses who seem to inherently manage life's priorities at all times. While every business is in the business of making money, Silling successfully balances their client's interest and the art of their craft with great integrity."

-Jason and Halcyon Moses | Barboursville, WV



#### **ABOUT THE FIRM**

Scheeser Buckley Mayfield LLC, is an Akron-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 now 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



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.

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 application of new technology and communications and computer aided design document production. We have had extensive experience in the design and analysis 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 to continue to improve the total systems design. 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.

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 LLC 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.

## Marlon C. Hathaway, PE, LEED AP, CBCP Principal - Electrical Engineer



Scheeser Buckley Mayfield



Education:

The University of Akron—BSEE/1992/ Electrical Engineering

Professional Qualifications:
LEED 2.1 Accredited Design Professional

Registered Professional Engineer (Electrical) in State of Ohio, West Virginia, Kentucky, Florida, South Carolina and Pennsylvania

Mr. Hathaway began his career as a consulting engineer with Scheeser Buckley Mayfield LLC. He has since been involved with all aspects of electrical design including: lighting, power distribution, telecommunications systems, fire alarm systems, video/security systems, nurse call systems and CATV/MATV distribution systems. Mr. Hathaway's responsibilities include both budget and finish electrical construction estimates. He has worked closely with electrical contractors on design/build and design assist projects.

During his consulting career, Mr. Hathaway has designed many hospital and health care related buildings. His experiences cover a wide spectrum in this field including O.R. Suites, Pathology Labs, Emergency and Trauma Rooms, Cardiac Cath Labs, Endoscopy and Cystoscopy Labs and Medical Office Buildings. He has prepared contract documents for complex electrical medical equipment including MRI, CT scanners and digital video processing equipment. He has completed projects in the states of Ohio, West Virginia, Kentucky, Pennsylvania, South Carolina and Florida.

In addition, Marlon has been Project Engineer and Principal-in-Charge on many higher education projects. These projects include NCAA Athletic facilities, field houses, aquatic buildings and classroom/lecture halls. Mr. Hathaway has also provided design services for resident halls, student centers and dining facilities for multiple universities including Kent State University, The University of Akron and Marshall University. Mr. Hathaway also designed museum and art facilities which includes projects at the Pro Football Hall of fame in Canton, Ohio.

Mr. Hathaway has extensive experience in the design of complex systems such as fire alarm, audio/video, telecommunications (LAN) systems, and CATV/MATV distribution systems. He is currently a member of the Illuminating Engineering Society (IES), Cleveland Section and has also served as Treasurer in past years.

#### Work Experience:

The University of Akron Akron, Ohio

Thomas Memorial Hospital South Charleston, WV

St. Mary's Hospital Huntington, WV

Kent State University Kent, Ohio

VA Medical Center Cleveland, Ohio

King's Daughters Medical Center Ashland, KY - Portsmouth, OH

Ohio State University Columbus, Ohio

### Vincent J. Feidler, PE, LC, LEED AP

## Principal - Mechanical Engineer



Scheeser Buckley Mayfield



Education:

Pennsylvania State University—BSAE/1996/ Architectural Engineering

Professional Qualifications: LEED 2.1 Accredited Design Professional

Registered Professional Engineer (Mechanical) in State of Ohio, West Virginia, Kentucky, and Pennsylvania Mr. Feidler has served as lead mechanical engineer on a wide variety of projects, primarily for health care facilities and universities and has extensive experience in all aspects of the design of mechanical systems for buildings, including advanced HVAC, Plumbing, and Fire Protection systems. He also acts as the Project Manager for his projects within the office, coordinating the design team's efforts to ensure a quality project, with emphasis on design deadlines and construction budgets.

Larger projects in Mr. Feidler's background include a 220,000 square foot Heart Center and 75,000 square foot Medical Office Building for the King's Daughters Medical Center located in Ashland, KY with a total construction budget of \$75 million; 165,000 square foot addition to Camden Clark Memorial Hospital located in Parkersburg, WV, the first major addition to this Hospital in several years. The addition incorporated 11 operating rooms, critical and normal intensive care units, central sterile, endoscopy suite, and other related functions. Also, a new chiller plant and new boiler were added on both projects to account for the needs of the additions.

Mr. Feidler has also designed multiple smaller scale projects such as 9,000 square foot addition to the Mid Ohio Valley Center; 7,500 square foot addition to the Green YMCA; 5,500 square foot addition to St. Elizabeth Church; 36-bed ICU/CCU addition to the St. Mary's Hospital. Vince has also been involved in historical building renovations.

#### Work Experience:

Muskingum College New Concord, Ohio

Marshall University Huntington, WV

Thomas Memorial Hospital South Charleston, WV

Veterans Administration Medical Center Beckley, WV

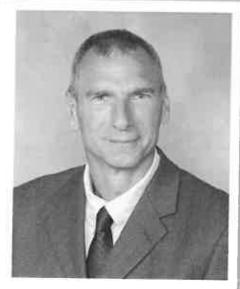
West Virginia School of Osteopathic Medicine Lewisburg, WV

Lakeland Community College Kirkland, Ohio

Summersville Memorial Hospital Summersville, WV

King's Daughters Medical Center Ashland, KY

# Kevin M. Noble, PE, LEED AP Principal - Civil / Fire Protection / Plumbing Engineer



Scheeser Buckley Mayfield



Education:

The University of Akron—BSCE/1987/Civil Engineering
Averett College - MBA/1991/Business
Administration

Professional Qualifications:

LEED 2.1 Accredited Design Professional American Society of Plumbing Engineers-(ASPE)

American Society of Civil Engineering-(ASCE)

Registered Professional Engineer (Civil/Fire Protection) in State of Ohio, West Virginia, Kentucky, Virginia, Florida, South Carolina

After graduating with a Civil Engineer degree, Mr. Noble accepted a position as a Water Resource Engineer at Dewberry & Davis, Inc., a top fifty engineering firm located in Washington, D.C. Mr. Noble was assigned to work on the firm's contract with the Federal Emergency Management Agency. His responsibilities included hydrologic and hydraulic analyses, flood plain delineations and storm water management facilities. Prior to leaving the company, he was promoted to project manager where he obtained valuable experiences in hydraulics and storm water control from projects involving the U.S. Army Corp of Engineers and Tennessee Valley Authority.

From Washington, D.C., Mr. Noble joined the staff of Elewski & Associates, Inc., a municipal civil engineering firm located in Independence, Ohio. There, he engineered a wide range of residential, commercial and industrial development projects and provided field support to facilitate timely completion of construction. Projects included public and private schools, athletic facilities, planned residential developments, multi-phased office parks, municipal building and retail centers. The site engineering involved design of water mains and pumps, sanitary sewers, force mains, pump stations and storm sewer and stormwater management systems. Prior to leaving, he was promoted to Village Engineer, in charge of plan review, Infrastructure design, public work projects and construction inspection.

Mr. Noble joined Scheeser Buckley Mayfield LLC in early 1995 as a department head. Since that time he has participated and managed the design of numerous private and public civil, plumbing and fire protection projects, including prisons, healthcare, utility companies, universities, municipalities, churches, schools and Federal Government. Kevin is also a Professional Fire Protection Engineer and provides services for code analysis and design criteria, fire safety plans, fire suppression/sprinkler system designs, and fire system construction administration services. He attends local and national plumbing, fire protection and civil conventions and seminars to stay in tune with current developing technologies.

Work Experience:

US Army Corps of Engineers Louisville District

The University of Akron Akron, Ohio

Marshall University Huntington, WV

Kent State University Kent, Ohio

Heartland Behavioral Healthcare *Massillon, Ohlo* 

Summa / ACH Akron, Ohio





#### **Raleigh County Judicial Center**

BECKLEY, WV

The new Raleigh County Judicial Center is located on a tight urban infill sight at the main intersection in the center of uptown Beckley, West Virginia. The intersection marks the convergence of the historic Raleigh County Courthouse, the Robert C. Byrd Federal Courthouse, and the new Raleigh County Judicial Building. The new 70,000 square foot judicial center features three state-of-the-art circuit courtrooms, a future fourth circuit courtroom, two magistrate courtrooms, a third future magistrate courtroom, and two family courtrooms. A secure vehicular sally port is accessed from the lower level located along north side

of the building. A central holding component allows for detainees to be safely and securely transported into the facility, and then vertically via secure elevators with direct access to the courtrooms. Additionally, the courts are supported by the Circuit and Magistrate Clerks, with related service, administrative, and records storage space.

The design of the Judicial Center responds to the urban context addressing the intersection with a clock tower/ vertical circulation component on axis with the pedestrian walk and courthouse green-space. The building edge is directly adjacent to the city sidewalk bordering both significant elevations. The long west elevation features a colonnade relating to a similar feature in the Federal Courthouse and allows site-lines for pedestrians and vehicular traffic to the historic county courthouse to be expanded upon arrival to the city center. The architectural expression takes its cues from both courthouses. The fundamentals of building massing, proportion, rhythm, scale, materials, and fenestration are extracted and integrated to relate to yet establish a new identity for the new facility.



#### Hampshire County Judicial Center

ROMNEY, WV

Scheeser Buckley Mayfield provided Mechanical and Electrical design services for this new Judicial Center located in Hampshire County. The work included the design of HVAC, plumbing, fire protection and electrical systems for the new facility. All mechanical equipment to be located inside the structure with the exception of the air cooled chiller which will be located outside in an enclosure. The HVAC system provided multiple zoning through the use of VAV reheat air terminals. All supply air, return air and exhaust air systems shall have sound

attenuators. The building has a wet pipe sprinkler system for the entire building. Domestic water, sanitary drainage, sanitary vent, and storm drainage systems were designed for the new building. SBM designed a new electrical power service and distribution system for the new building. The building has a security system and structured wiring system.





#### **Monongalia County Justice Center**

MORGANTOWN, WV

The In March of 2012, the Monongalia County Commission selected SBM for the renovation of the former Harley O. Staggers Federal Building, located on High Street in downtown Morgantown. This 80,000 square foot, four level building was purchased by the County in the fall of 2011 and will ultimately serve as the home of the County's judicial services. The scope of the project will involve a complete renovation of the building's architectural, mechanical electrical plumbing, security, structural, and telecommunications systems. The facility will house the

County's circuit court, circuit clerk, family court, magistrate court, magistrate clerk, adult and juvenile probation offices, prosecuting attorney, teen court, drug court, and day reporting offices. Additionally, Silling will be providing overall master planning services for the historic county courthouse, including space planning and renovations.



## Statewide Courthouse Facility Assessments

WV COURTHOUSE FACILITY IMPROVEMENT AUTHORITY

The team of Silling Associates, Michael Gioulis Historic Preservation Consultants, Scheeser Buckley Mayfield, and SMBH were selected by The West Virginia Courthouse Improvement Authority (WVCFIA) to conduct a Comprehensive Facility Assessment for each of the state's fifty-five county courthouses. The Intent of the Assessment was to assist the WVCFIA and the state's counties in evaluating the present condition of each courthouse, help identify and prioritize immediate and long-term courthouse facility needs,

and to establish the potential costs associated with upgrades.

The assessment included a detailed report that included a comprehensive evaluation of the building's architectural, structural, HVAC, plumbing, fire protection, electrical lighting, electrical power, fire alarm, and communications systems. Code compliance with the State Fire Marshal's Office and Americans with Disabilities Act, as well as with the United States Secretary of the Interior's Standards for Historic Preservation and West Virginia State Historic Preservation Office, are addressed throughout.

The assessments, which included in excess of 2 million square feet of courthouse space, required effective communication, involvement, and collaboration on the part of our team of architects, engineers, and historic preservation consultants, as well as with county commissioners, elected officials, administrators and managers, and courthouse maintenance staff.





#### **WV Supreme Court of Appeals**

CHARLESTON, WV

Scheeser Buckley Mayfield provided mechanical, plumbing, electrical and telecommunications engineering design for this historic renovation and restoration project involving the phased renovation of the third and fourth floors of the East Wing of the West Virginia State Capitol Building, which was originally designed by renowned architect Cass Gilbert in the early 1930s.

Various architectural, interior, and historic restoration improvements, as well as mechanical/electrical/

plumbing systems modernizations, were made to the Court Attorney's Offices, Justice's Chambers Conference Room and Kitchenette, Justice and Assistant Offices, Chamber Hallway, Courtroom Lobby including renovated Men's and Women's Room, Law Library Offices, Courtroom Renovation, and Clerk's Office. The project required significant collaboration and communication with the Supreme Court Administrative Director, Supreme Court Justices, Security staff, and the State Capitol Building Commission.

#### **Marshall County Public Safety Building**

MOUNDSVILLE, WV

This adaptive reuse project involved additions and renovations to a two-level, former retail building serving the County's Sheriff's Department, 911 Call Center, and Office of Emergency Services. The \$7.2 million project is slated for completion in mid 2015.

#### **Hampshire County WPA Annex Renovation**

ROMNEY, WV

Scheeser Buckley Mayfield provided MEP engineering services for this \$1.1 million renovation of the historic WPA Annex located in downtown Romney, WV.



#### Wetzel County Courthouse HVAC & Electrical System Renovations

NEW MARTINSVILLE, WV

Scheeser Buckley Mayfield provided mechanical, plumbing, and electrical system upgrades to the existing Wetzel County Courthouse, constructed in 1901. The project 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.





#### Harrison County Courthouse Master Space Plan

CLARKSBURG, WV

The team of Silling Associates and Scheeser Buckley Mayfield provided master space planning services for the historic Harrison County Courthouse located in Clarksburg, WV. The purpose of the Master Space Plan is the consideration of the current space utilization of the 1932 Harrison County Courthouse and the Jail Annex constructed in 1976 and the proposal of a reasonable solution that employs the facilities' overall space capacity and physical arrangement of two essentially separate structures joined by a one-story connector. The courthouse is presently utilized at full

capacity and numerous offices as detailed herein have inadequate space, while the Jail Annex has underutilized space, especially in the fourth and fifth floor housing units. The current courthouse is a five-story structure with a basement and mechanical penthouse and it provides 82,000 gross square feet.



#### **Morgan County Courthouse**

BERKELEY SPRINGS, WV

On August 8, 2006, fire destroyed the Morgan County Courthouse located diagonally across the main intersection from the state park. Constructed in 1924, it was the second courthouse located at the site and what would be considered as the most prominent public property in the community. It was a relatively simple, neo-classical, two story, and yellow brick building that featured a clock-tower cupola above the classical cut-stone arch entry. The entry was oriented directly to Fairfax Street and a public green space/

boulevard that was at one time the main road leading east toward Virginia. The new courthouse has a dominant corner entry element that anchors the building composition and addresses both Fairfax and Washington Streets responding to the current urban circulation patterns, by contrast to the single entry from Fairfax Street of 1924. The entry element features two grand retro-classical stone arches, reminiscent of the historic building entry, yet enlarged to the scale of the two-story volume of the entry plaza. The corner element features a lighted clock-tower that recalls the 1924 cupola. The new entry responds to the presence of the state park and the central business district located along the Fairfax Street edge and the shops located across Washington Street. Additionally, the building is pulled back from the common line of the adjacent buildings located on Washington Street to create a hardscape public plaza and an ADA ramp/building signage element.

## Firm Profile







Moment Engineers, Inc. is a professional consulting firm specializing in structural engineering. We serve the architectural and building construction communities throughout West Virginia. Based in Charleston, West Virginia at 179 Summers Street, Moment Engineers was founded by Douglas Richardson in early 2005.

During his more than 25 years of experience, Mr. Richardson has had sole responsibility for the structural engineering design of more than 6 million square feet of built space. The construction costs of these projects exceeded a half billion dollars. His experience, which ranges from small to very large multi-phase projects, is invaluable in providing the technical expertise and creative flexibility to deliver results in a prompt and reliable manner.

Our staff's experience encompasses a wide variety of building types and sectors, and our expertise includes design analysis for steel, concrete, masonry, and wooden structures.



### Resume



Douglas R. Richardson, PE, LEED AP Principal Engineer

#### Education

North Carolina State University, (8/87-5/89).

Masters of Science in Civil Engineering, major in structures and minor in construction.

GPA 4.0/4.0.

West Virginia University, (8/83-8/87)

Bachelors of Science in Civil Engineering.

Ranking: 1st out of approximately 450 College of Engineering graduates. GPA 3.98/4.0.

#### **Professional Registration**

Professional Engineer - WW, VA, KY and FL

Maintains active record with NCEES to facilitate
prompt registration in additional states as
required.

**LEED Accredited Professional** 

#### **Professional Affiliations**

American Society of Civil Engineers

American Concrete Institute

American Institute of Architects, Professional Affiliate

Structural Engineering Institute

Timber Framers Guild

US Green Building Council

Engineers Without Borders-USA













## Sample Project Experience

Moment Engineers staff experience includes a wide variety of new building design and existing structure evaluation and renovation. The list below is a small sample of the projects for which our staff has had responsible charge of the structural engineering design and contract document production. All projects listed were or are being constructed in West Virginia. A more extensive list is available upon request.

<u>Project</u>	Sg. Ft.
Logan State Office Building	53,200
Lewis County Judicial Annex	28,000
West Liberty University Health Sciences Bldg	70,500
Summit Bechtel Reserve Bathhouses (358 units)	646 ea.
Mountaineer Challenge Academy	47,790
Kappa Alpha Fraternity House, WVU	14,000
Greenbrier East H.S. Renovations & Additions	205,060
Lincoln Co. High School	216,500
Wayne Co. Spring Valley High School	175,000
Cabell West Elementary School	55,790
Judge Donald F. Black Courthouse Annex	37,000
WV Hospital Association Office Building	29,710
Glen Jean - AFRC	107,090
Elkins - AFRC	60,570
Robert C. Byrd Regional Training Institute	143,000
Alderson Federal Prison Dormitory	60,620
Western Juvenile Detention Center	29,020
Lewisburg United Methodist Church	12,800
Cacapon State Park Addition	9,840
Goodwill Industries Renovation and Addition	15,460
NGK-NTK Production Facility	78,000
Advantage Valley Advance Technology Center	55,040

### CERTIFICATIONAND 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.

SILLING ARCHITECTS

Company)

Authorized Signature) (Representative Name Title)

304,346.0565 304.346.1522 4.29.16

(Phone Number) (Fax Number) (Date)

## ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: CEOI DPS1600000001

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

(Check th	e bo	x next to each addendum re	eceived	)	
[]	1	Addendum No. 1	[	1	Addendum No. 6
[1	1	Addendum No. 2	[	]	Addendum No. 7
[	1	Addendum No. 3	[	]	Addendum No. 8
Į	]	Addendum No. 4	[	]	Addendum No. 9
ſ	]	Addendum No. 5	[	}	Addendum No. 10

Addendum Numbers Received:

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

SILLING ARCHITECTS
Company
Xluxlu
Authorized Signature
4.29.16
Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

#### 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 vandor 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, ilcense 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: MIKE MOOPE
Authorized Signature: Date: 4.29.1L
State of WESTVIRLINIA
County of Kan Awak to-wit:
Taken, subscribed, and sworn to before me this 29 day of April 20 10
My Commission expires January 11 2021.
AFFIX SEAL HERE NOTARY PUBLIC SIGN & Frague
Purchasing Affidavit (Revised 07/01/2012)
OFFICIAL SEAL NOTARY PUBLIC STATE OF WEST VIRIGINIA Leaft G. Frazier  405 Capitol Street Leaft G. Frazier  Leaft G. Frazier

on, WV 20008 &530(