



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Centralized Expression of Interest

10/26/21 14:51:48
 WV Purchasing Division

Proc Folder: 944005		Reason for Modification:	
Doc Description: JFHQ TAG Wing Renovation Design			
Proc Type: Central Purchase Order			
Date Issued	Solicitation Closes	Solicitation No	Version
2021-10-05	2021-10-21 13:30	CEOI 0603 ADJ2200000006	1

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code:

Vendor Name :

Address :

Street :

City :

State : **Country :** **Zip :**

Principal Contact :

Vendor Contact Phone: **Extension:**

FOR INFORMATION CONTACT THE BUYER
 David H Pauline
 304-558-0067
 david.h.pauline@wv.gov

Vendor Signature X *[Signature]* **FEIN#** 55-0569383 **DATE** 10/20/2021

All offers subject to all terms and conditions contained in this solicitation

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Name, Title)
Jody S. Driggs, Principal

(Printed Name and Title)
405 Capitol Street, Upper Atrium Charleston, WV 25301

(Address)
304-346-0565 304-346-1522

(Phone Number) / (Fax Number)
jdriggs@silling.com

(email address)

CERTIFICATION AND SIGNATURE: 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contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated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.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law.

Silling Associates, Inc.

(Company)



(Authorized Signature) (Representative Name, Title)

Jody S. Driggs, Principal

(Printed Name and Title of Authorized Representative)

10/20/2021

(Date)

304-346-0565 304-346-1522

(Phone Number) (Fax Number)

Revised 07/01/2021

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

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

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

DEFINITIONS:

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

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

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds 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: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, 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: Silling Associates, Inc.

Authorized Signature:  Date: 10/20/2021

State of West Virginia

County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 20th day of October, 2021.

My Commission expires November 20, 2025.

AFFIX SEAL HERE



NOTARY PUBLIC

Meredith Aliff

Purchasing Affidavit (Revised 01/19/2018)



info@silling.com
www.silling.com

October 21, 2021

Department of Administration, Purchasing Division
Buyer: David Pauline
2019 Washington Street East
Charleston, West Virginia 25305-0130

Re: Expression of Interest, CEOI 0603 ADJ2200000006
JFHQ TAG WING RENOVATION DESIGN

Selection Committee Members,

Silling Architects is pleased to submit an Expression of Interest to provide complete architectural/engineering design services for the **JFHQ TAG Wing Renovation Design** project. We provide the WV Army National Guard one of the most professional and experienced architectural firms in the state of West Virginia, offering an unparalleled reputation for quality design, project management, and service.

We are a West Virginia practice, through and through. Established in Charleston in 1902, our firm takes great pride in being the longest continuing practice in the state and one of the oldest in the country. Our legacy of bettering the lives of West Virginians 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 developing projects 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.

As architect of record for your project, we will lead the design process from pre-planning, programming, design and construction document production, construction administration, and post-project completion support. Given our firm's size and resources, we have the ability to routinely manage a great multitude of projects both large and small. Specifically, we have managed a long list of small-scale office/workplace renovations serving both public and private clients throughout the state involving virtually every type of improvement and scope.

Most notably, we are currently serving the WV Army National Guard's facilities leadership on renovation projects at both the Williamstown and Wheeling AASF1 facilities.

As a principal-led firm, and having a very clear philosophy as to what leads to design excellence, our approach to projects large and small are fundamentally identical. A noted colleague was once quoted as saying, "architecture is not just for special occasions," and we believe that to be true. All projects are worthy of our best efforts, and we attack each design challenge with the same notion of innovative thought and client-centered design.

We are extremely excited about the opportunity to work with you on this project and look forward to further detailing our overall qualifications and project approach in an interview.

Sincerely,

Jody S. Driggs, AIA, NCARB
Principal | **Silling Architects**

WEST VIRGINIA
405 Capitol Street, Upper Atrium
Charleston, WV 25301
p. 304.346.0565

100+
YEARS

FLORIDA
605 E. Robinson Street Suite #630
Orlando, FL 32801
p. 321.296.8100



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1 Team Overview





SILLING
ARCHITECTS

Over 100 Years of Practice. Seven Generations of Partner Leaders. A Singular Focus of Service.





SILLING ARCHITECTS

Firm Overview

YEARS IN BUSINESS
119 years

PRINCIPALS
Tom Potts, AIA
Jody Driggs, AIA

LOCATIONS
Charleston, WV
Orlando, FL

EMPLOYEES
18

WEBSITE
silling.com

100+ For over 100 years, Silling Architects has been committed to the purpose of getting it right, in every detail. With a servant's heart, we pour ourselves into the satisfaction of our clients through the pursuit of design excellence. The level of intimate care and humility we bring to every project is responsive to the trust our clients have in us.

Justice + Public Safety Architecture Established in 1902, Silling Architects is an architectural firm specializing in Justice + Public Safety facility planning and design for local and state governments throughout the Mid-Atlantic region and beyond. In the past decade our experience includes over sixty government projects throughout nine states totaling over 3.2 million square feet with a combined construction value exceeding \$815 million.

Beginning with the Mt. Olive Correctional Complex and the Putnam County Judicial Building in the 1990s, Silling's current firm principals and associates have developed a specialization in the courts, law enforcement, correctional/detention, and public safety building facility typologies. Our commitment to Justice + Public Safety facility work has grown over the past twenty years and has become a primary focus of our practice. Over this period, we have continued to invest in the technical and professional development of our staff seeking every opportunity to enhance our skills and knowledge base, as we constantly strive to perfect our craft and provide value to our clients. For more than a decade, we have been active members of the American Institute of Architects Academy of Architecture for Justice (AIA AAJ), a national and international network of architects devoted to promoting industry best practices and state-of-the-art justice/public safety facility design.

SILLING
ARCHITECTS



SILLING ARCHITECTS

Firm Overview

SERVICES

Architecture
Interior Design
Furniture & Equip. Design
Sustainable Design
Construction Administration
Flexible Project Delivery

BUILDING TYPES

Justice
Public Safety
Government
Civic + Cultural
Multi-Family Housing
Education
Health + Wellness
Development

Architecture Getting it right, in every detail, is at the core of what we do every day. It is an unwavering commitment to the people we serve to deliver innovative architecture, professionalism, and service. We believe in the power of engagement to produce successful projects that truly captures the vision and spirit of our clients, carefully evolving it from concept, completion, and beyond.

Planning Creative collisions yield the seed of an idea--and that is the very essence of our studio's planning services. It is the critical first step in the design process that helps cultivate a client's vision for their project, uncovering through careful analysis and spirited collaboration a better understanding of site, building size, performance, function, and cost.

Interior Design Steve Jobs once said, "Design is not just what it looks like and feels like. Design is how it works." At Silling, we truly believe interior "architecture" is central to how well a building "works"—providing vast opportunities to enhance productivity, health, and well-being for its occupants.

Technology Silling Architects utilizes advanced 3D modeling and design software platforms that enable exceptional design exploration and global building systems integration. The software greatly enhances the client's capacity to visualize design aesthetics and functionality, while facilitating engineering and construction collaboration. We also employ 3D printing technology in the development of physical study and presentation models, examining massing, proportion, and relationship within each project's context.

CONSULTING TEAM

OUR COLLABORATIVE PARTNERS

SBM

MEPT ENGINEERING

SBM will provide mechanical, plumbing, electrical, fire protection, and telecommunications engineering services for the team, and has a long and proven track record for excellent design service to our clients throughout multiple states. SBM has been the MEP engineer of choice for Silling for over two decades serving a great multitude of projects totaling well over three million square feet of construction. Together, we provide a long and successful history of project collaboration and professional service that ensures a highly technical, yet seamless integration of architecture and engineering design.

SMBH

STRUCTURAL ENGINEERING

SMBH will provide structural engineering services for the team. Our firms have been collaborating on projects for over thirty-eight years, and they've proven to be a tremendous professional resource and teammate throughout each and every design commission. SMBH has served an impressive list design projects throughout West Virginia, Ohio, and beyond. They are highly-regarded for providing professional structural engineering services and documents known for their constructability, attention to detail, and efficiency.

Triad Engineering

CIVIL ENGINEERING

As a multi-disciplinary consulting firm, Triad Engineering provides geotechnical and civil engineering, landscape architecture, land surveying, construction testing and monitoring, drilling, and construction materials laboratory services, to a wide range of clients. Established in 1975, they pride themselves in being an employee-owned firm with nearly 200 employees throughout West Virginia, Virginia, Maryland, Pennsylvania and Ohio.

Pinnacle Consultants

ENVIRONMENTAL ENGINEERING

Pinnacle Consultants, LLC is located in Hurricane, WV. Their staff has over 90 years' experience in the environmental consulting industry. Their in-house mold inspection staff has been trained to perform inspections according to IICRC guidelines and perform hundreds of IAQ investigations annually, and they have been implemental in assisting various county school systems in mitigation programs.



2 Resumes of Key Personnel



Jody Driggs AIA, NCARB

PRINCIPAL IN CHARGE

Jody is a twenty-five year member of Silling Architects 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.

PROJECT EXPERIENCE

Williamstown AASF1 Renovations - Williamstown, WV
Wheeling AASF1 Renovations - Wheeling, WV
Raleigh County Sheriff's Department - Beckley, WV
WV State Capitol Exterior Lighting - Charleston, WV
WV Lottery Headquarters - Charleston, WV
Martinsburg Police HQ & Municipal Court - Martinsburg, WV
Martinsburg City Hall Renovations - Martinsburg, WV
Randolph County 911/OEM Center - Elkins, WV
Dixon Hughes Goodman Office Renovations - Charleston, WV
Monongalia County Justice Center - Morgantown, WV
Anthony Correctional Center - Neola, WV
Mt. Olive Correctional Complex - Mt. Olive, WV
St. Marys Correctional Center - St. Marys, WV
Stevens Correctional Center - Welch, WV
Cabarrus County Courthouse - Concord, NC
Franklin County Judicial Center - Chambersburg, PA
Fernandina Beach City Hall - Fernandina Beach, FL
Cambria County Courthouse - Ebensburg, PA
Athens-Clarke County Judicial Center Study - Athens, GA
Union County Courthouse - Marysville, OH
Barrow County Courthouse & Detention Center - Winder, GA
Harrison County General Services Annex - Clarksburg, WV
Delaware County Courthouse - Delaware, OH
Seneca County Joint Justice Center - Tiffin, OH
Dickenson County Judicial Center - Clintwood, VA
Buchanan County Courthouse - Grundy, VA



YEARS EXPERIENCE

25

EDUCATION

Bachelor of Architecture
University of Tennessee, 1996

REGISTRATIONS

Architect: WV, FL, MD, PA, VA, KY, OH

National Council of Architectural
Review Boards (NCARB)

ASSOCIATIONS

American Institute of Architects (AIA)

AIA Academy of Architecture for
Justice

Marie McCauley AIA

ARCHITECT

Marie is a registered architect that consistently pushes for innovative, user-focused design solutions. With over 13 years of experience, she has been serving a multitude of projects for our justice, civic, and educational clients. As a project manager, she collaborates with staff and consultants throughout the design process, maintains day-to-day project coordination and communication, and is responsible for architectural design and detailing. Both clients and coworkers appreciate Marie's aptitude for organization, clear communication, and team building.



PROJECT EXPERIENCE

Greenbrier County Courthouse Addition & Renovation - Lewisburg, WV
Marshall County Courthouse Addition & Renovation - Moundsville, WV
Harrison County General Services Annex - Clarksburg, WV
Greenbrier County Health Department - Ronceverte, WV
Southern Jackson EMS Station - Kenna, WV
Jackson County Courthouse - Ripley, WV
Jackson County Animal Shelter - Ripley, WV
Cameron EMS Garage - Cameron, WV
Russell County Courthouse - Lebanon, VA
Cabarrus County Courthouse - Concord, NC
Union County Courthouse - Marysville, OH
Union County Prosecutor's Office - Marysville, OH
Jones County Courthouse - Trenton, NC
Jackson County Sheriff's Department - Ripley, WV*
Gauley River Elementary School - Craigs ville, WV*
Girl Scouts Black Diamond Office & Girl Zone - Charleston, WV*
Jefferson County Judicial Center - Charles Town, WV*
Spencer Elementary School Gymnasium - Spencer, WV*
Ripley Elementary Early Learning Center - Ripley, WV*
Jackson County 911 Center - Ripley, WV*
Ravenswood Middle/High School - Ravenswood, WV*
John Adams Middle School Addition - Charleston, WV*
Mason County BOE Offices - Pt. Pleasant, WV*
Jackson County Schools Transportation Office - Ripley, WV
Kenna Elementary School - Kenna, WV*

* Denotes experience from previous employment

YEARS EXPERIENCE

14

EDUCATION

Bachelor of Architecture
University of Tennessee, 2007

REGISTRATIONS

Architect: WV

ASSOCIATIONS

American Institute of Architects (AIA)

AIA Academy of Architecture for Justice

Jason Rutledge Associate AIA

ARCHITECTURAL DESIGNER

Jason has over 18 years of experience at Silling and provides daily design, project management, and construction document coordination serving a long list of public and private projects, including a long list of detention/correctional facility projects. Additionally, he manages the firm's IT and design software technology platforms, assuring a very streamlined approach to keeping up with constant changes and updates to technology and enhancing our overall service to clients.

PROJECT EXPERIENCE

Williamstown AASF1 Renovations - Williamstown, WV
Wheeling AASF1 Renovations - Wheeling, WV
WV State Capitol Exterior Lighting - Charleston, WV
WV Lottery Headquarters - Charleston, WV
Charleston Correctional Center - Charleston, WV
Parkersburg Correctional Center - Parkersburg, WV
Mt. Olive Correctional Complex - Mt. Olive, WV
Huttonsville Correctional Center - Huttonsville, WV
Stevens Correctional Facility - Welch, WV
Pruntytown Correctional Center - Pruntytown, WV
St. Marys Correctional Center - St. Marys, WV
Lewis County Judicial Annex & Sheriff's Dpmt. - Weston, WV
Greenbrier County Courthouse - Lewisburg, WV
Raleigh County Judicial Center - Beckley, WV
Marshall County Public Safety Building - Moundsville, WV
Monongalia County Justice Center - Morgantown, WV
Randolph County 911/OEM Center - Elkins, WV
Putnam County Courthouse Roof Replacement - Winfield, WV
Putnam County Judicial Building Roof Replacement - Winfield, WV
Putnam County Courthouse Window Replacement - Winfield, WV
Putnam County Sheriff's Annex Roof Replacement - Winfield, WV
Putnam County Sheriff's Annex Window Replacement - Winfield, WV
Putnam County Courthouse Exterior Restoration - Winfield, WV
Putnam County Courthouse Steps & Handrails - Winfield, WV
Putnam County Courthouse Vestibules - Winfield, WV
Hampshire County Sheriff's Residence Renovation - Romney, WV
West Virginia Lottery Headquarters - Charleston, WV



YEARS EXPERIENCE

19

EDUCATION

Certificate in Computer-Aided
Drafting & Design

West Virginia State University, 2002

Ben Franklin Career & Technical
College, 1999

ASSOCIATIONS

American Institute of Architects (AIA)

AIA Academy of Architecture for Justice

Sue Farley Associate AIA

INTERIOR DESIGNER

As our principal Interior Designer, Susan utilizes her 30 years of commercial design knowledge, project experience and creative passion to develop physically and emotionally pleasing environments. She works diligently to understand her client's business functions, and ensures that their budget, goals and ultimate vision is met or exceeded. Susan also partners closely with our architectural staff, from the conceptual design, selecting appropriate building materials and colors, all the way through to the final stages of selecting and specifying furniture and fixtures that ultimately bring about a complete and cohesive building design.



YEARS EXPERIENCE

30

EDUCATION

Graduate of The Art Institute of Pittsburgh, 1996

ASSOCIATIONS

American Institute of Architects (AIA)

AIA Academy of Architecture for Justice



PROJECT EXPERIENCE

Williamstown AASF1 Renovations - Williamstown, WV
Cabarrus County Courthouse - Concord, NC
Raleigh County Sheriff's Department - Beckley, WV
Putnam County Sheriff's Department - Winfield, WV
Delaware County Courthouse - Delaware, OH
Southampton County Courthouse - Courtland, VA
Seneca County Joint Justice Center - Tiffin, OH
Marshall County Public Safety Building - Moundsville, WV
Dickenson County Judicial Center - Clintwood, VA
Buchanan County Courthouse - Grundy, VA
Randolph County 911 Center - Elkins, WV
Franklin County Judicial Center - Chambersburg, PA
Union County Prosecutor's Office - Marysville, OH
Martinsburg Police HQ & Municipal Court - Martinsburg, WV
Harrison County General Services Annex - Clarksburg, WV
YMCA of Kanawha Valley - Charleston, WV
River Ridge Church - Hurricane, WV
Cabin Creek Health Systems - Sissonville, WV
Kanawha Valley Heart Specialists - South Charleston, WV

Glenn Savage Associate AIA

CONSTRUCTION ADMINISTRATOR

Glenn has over 20 years of experience of inspecting and administering construction projects. His diverse expertise in construction oversight includes educational, governmental, healthcare, recreational, and residential building types. His attention to detail and his thorough understanding of how buildings should go together give him strong construction administration abilities. He is responsible for maintaining the project schedule, clear communication with builders and facilitating pre-construction meetings to provide clear definition of project goals and owner expectations, contractor submittal reviews, product samples, and shop drawings for conformance to the contract drawings and specifications.

PROJECT EXPERIENCE

Williamstown AASF1 Renovations - Williamstown, WV
Martinsburg Police HQ & Municipal Court - Martinsburg, WV
Raleigh County Sheriff's Department - Beckley, WV
Kanawha County Public Library Additions & Renovation - Charleston, WV
Harrison County General Services Annex - Clarksburg, WV
Marshall County Courthouse - Moundsville, WV
Cameron EMS Garage - Cameron, WV
John Marshall High School - Glen Dale, WV
West Virginia Governor's Mansion - Charleston, WV
Pendleton County Courthouse - Franklin, WV
WVSU Canty House - Institute, WV
WVSU Multiple HVAC Replacements - Institute, WV
Cabin Creek Health Center - Sissonville, WV
YMCA of Kanawha Valley - Charleston, WV
Southern WV Community & Technical College - Williamson, WV*
West Virginia State Police Offices - South Charleston, WV*
West Virginia State Office Building #5 Renovations, Charleston, WV*
Wood County Justice Center - Parkersburg, WV*
CAMC Teays Valley Intensive Care Unit - Teays Valley, WV*
Highland Hospital - Charleston, WV*
The Retreat at Glade Springs - Daniels, WV*
Harts PreK-8 School - Lincoln County, WV*
Yeager Airport Renovations - Charleston, WV*

* Denotes experience from previous employment



YEARS EXPERIENCE

37

EDUCATION

Bachelor of Science
University of Charleston, 1997

Associate of Science
West Virginia State University, 1992

ASSOCIATIONS

American Institute of Architects (AIA)
AIA Academy of Architecture for Justice



Chris Schoonover PE, LEED AP

PRINCIPAL MECHANICAL ENGINEER

SBM

Chris is President of SBM and has served as a project manager and lead mechanical engineer on a wide variety of projects throughout West Virginia and Ohio. He has experience with a wide variety of project delivery methods including Design-Build, CM at Risk and Performance Contracting. Additionally these projects have required contracting rules for a variety of agencies including Veterans Affairs, Army Corps of Engineers, US Navy, and numerous State and Local entities.

YEARS EXPERIENCE

27

EDUCATION

Penn State University
BSAE Architectural
Engineering, 1993

REGISTRATIONS

Engineer: WV, OH, MI, NC,
VA, PA

PROJECT EXPERIENCE

Williamstown AASF1 Renovations - Williamstown, WV
Wheeling AASF1 Renovations - Wheeling, WV
Armed Forces Radiness Center - Whitehall, OH
Charleston Correctional Center - Charleston, WV
John Marshall High School - Glen Dale, WV
Huttonsville Correctional Center - Huttonsville, WV
GSA Federal Building Renovation - Cleveland, OH
Martinsburg Police HQ & Municipal Court - Martinsburg, WV



Jim Eckman PE, CBCP, LEED AP

PRINCIPAL ELECTRICAL ENGINEER

SBM

For over 29 years, Jim has been actively engaged in the electrical design and project management of hundreds of healthcare, secondary and higher education, institutional and commercial projects throughout Ohio and West Virginia. These projects include new construction, additions and renovation. His experience as both a contractor and consultant provide valuable insight into the design and construction process.

YEARS EXPERIENCE

30

EDUCATION

The University of Akron
BSEE, Electrical
Engineering, 1984

REGISTRATIONS

Engineer: WV, OH, WY,
NC, PA

PROJECT EXPERIENCE

Williamstown AASF1 Renovations - Williamstown, WV
Wheeling AASF1 Renovations - Wheeling, WV
Raleigh County Sheriff's Department - Beckley, WV
Martinsburg Police HQ & Municipal Court - Martinsburg, WV
Greenbrier County Courthouse - Lewisburg, WV
Harrison County General Services Annex - Clarksburg, WV
Kanawha County Public Library - Charleston, WV
Monongalia County Justice Center - Morgantown, WV
Morgan County Courthouse - Berkeley Springs, WV
Lewis County Judicial Annex - Weston, WV



Joe Harless RCDD

SENIOR IT SYSTEM DESIGNER

SBM

Mr. Harless joined SBM in July, 2002 as the Senior Telecom Designer and is responsible for managing all of the information technology systems designs produced by the firm. Modern buildings and businesses demand extensive information technology equipment and wiring which must be integrated into the design of the entire facility. Joe is the key person at SBM who coordinates these design requirements with our electrical and mechanical staff to ensure that the information technology equipment and wiring designs meet the current and future needs of their clients.

YEARS EXPERIENCE

29

REGISTRATIONS

Registered Communications
Distribution Designer (RCDD),
1997

PROJECT EXPERIENCE

Williamstown AASF1 Renovations - Williamstown, WV
Wheeling AASF1 Renovations - Wheeling, WV
Raleigh County Sheriff's Department - Beckley, WV
Martinsburg Police HQ & Municipal Court - Martinsburg, WV
Monongalia County Justice Center - Morgantown, WV
Delaware County Courthouse - Delaware, OH
Hampshire County Judicial Center - Romney, WV
Morgan County Courthouse - Berkeley Springs, WV



Greg Barsch PE

SENIOR STRUCTURAL ENGINEER

SMBH

Greg has been employed with SMBH, Inc. since November of 2013. During this time, he has collaborated on many complex and creative projects to create designs that are not only practical and economical but also dramatic and exciting. Greg has used the latest computer programs and structural modeling techniques along with traditional engineering methods and experience to create these designs in both a timely and a thorough manner. His experiences in a wide variety of projects and in the construction field have given him the ability to adjust and excel in various design situations.

YEARS EXPERIENCE

26

EDUCATION

Bachelor of Science
Civil Engineering
Youngstown State University

REGISTRATIONS

Engineer: OH, WV

PROJECT EXPERIENCE

Williamstown AASF1 Renovations - Williamstown, WV
Wheeling AASF1 Renovations - Wheeling, WV
Raleigh County Sheriff's Department - Beckley, WV
Scripps Hall Renovation, Ohio University - Athens, OH
Trolley Barn, Connect Realty, LLC - Columbus, OH
Hocking Hills State Park Lodge - Logan, OH
Louis Sullivan Building of Newark, City of Newark - Newark, OH



Larry McCoy PE

SENIOR CIVIL ENGINEER

TRIAD

Larry is Triad's Southwestern Regional Manager and the Civil Engineering Services Manager for the Scott Depot office. He has over 20 years of leadership, design construction and project management experience and is responsible for the oversight of the Scott Depot office as well as the technical and management aspects of civil design and transportation projects within the office. Larry has designed and managed projects in numerous disciplines including civil, structural and transportation engineering, site development, planning and surveying.

YEARS EXPERIENCE

22

EDUCATION

West Virginia Institute of Technology, WV BS, Civil Engineering

REGISTRATIONS

Engineer: WV, KY, OH

PROJECT EXPERIENCE

- WVARNG Eleanor CHP Facility - Eleanor, WV
- WVARNG Camp Dawson FMS #4 - Kingwood, WV
- Mt. Olive Correctional Complex, Bldgs. D & L2 - Mt. Olive, WV
- Amazon Call Center - Huntington, WV
- Tygart Valley Regional Jail - Elkins, WV
- Fed Ex Ground Distribution Center - Cross Lanes, WV



DJames "Bo" Criniti PE

PROJECT ENGINEER

TRIAD

Bo is currently a Project Engineer and is responsible for civil and surveying projects. He has participated in the design and management of numerous projects. These projects have included retail/commercial site preparation, airports, parking lots, buildings, retaining walls, foundations, sanitary structures, as well as boundary and topographic and photogrammetric surveys. Duties have included hydrologic and hydraulic analysis and design, erosion and sediment control plans, storm water management, field surveying, preparation of construction and as-built drawings, project specifications and preparation of various permit applications.

YEARS EXPERIENCE

12

EDUCATION

West Virginia University
BA Chemistry

West Virginia Institute of Technology, BS,
Civil Engineering

REGISTRATIONS

Engineer: WV

PROJECT EXPERIENCE

- WVARNG Eleanor CHP Facility - Eleanor, WV
- WVARNG Camp Dawson FMS #4 - Kingwood, WV
- Mt. Olive Correctional Complex, Bldgs. D & L2 - Mt. Olive, WV
- WV Regional Jails, Various Locations - WV
- Kings Daughter Medical Center - KY and OH
- Fed Ex Ground Expansion - Nitro, WV



Greg Pauley

PRINCIPAL ENVIRONMENTAL CONSULTANT

PINNACLE

Mr. Pauley has over 32 years' experience in all aspects of environmental consulting, contracting and safety management. He has performed Indoor Air Quality investigations for West Virginia Department of Environmental Protection, Huntington VA Hospital, West Virginia Army National Guard, William R. Sharp Hospital, Kanawha County Schools, Wood County Schools and various other clients throughout West Virginia, Ohio, Kentucky, and North Carolina.

YEARS EXPERIENCE

32

EDUCATION

Salem College 1981-1983
Career Aviation / Computer
Science / Communications

WV Institute of Technology
1983-1984,
Computer Science & Data
Management

PROJECT EXPERIENCE

WV Army National Guard - Charleston, WV
Kanawha County Schools - WV
Jarrett Construction - Charleston, WV
Wood County Schools - WV



Michael Pauley

SENIOR PROJECT MANAGER

PINNACLE

As Senior Project Manager Michael is responsible for the oversight of the day to day field operations. Thereby ensuring all jobs are properly staffed and assisting the field personnel with issues which may arise. He is also responsible for reviewing field data and reports before they are issued to our clients. He holds the following certifications: Lead-Based Paint Inspector & Risk Assessor, Asbestos Supervisor, Inspector, Management Planner and Project Designer, Mold Commercial & Residential Inspector and Clandestine Drug Laboratory Technician. He is also approved training for Lead Supervisor and all asbestos disciplines.

YEARS EXPERIENCE

9

EDUCATION

Herbert Hoover High School,
2011

CERTIFICATIONS

Asbestos Inspector/Mgmt.
Planner, Asbestos Clearance
Air Monitor, Asbestos Project
Designer, Asbestos Supervisor,
Lead Inspector/Risk Assessor,
Clandestine Drug Laboratory
Remediation Technician,
Certified Mold Inspector (KY)

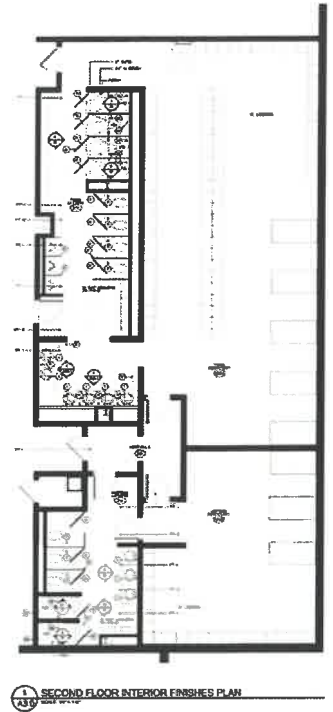
PROJECT EXPERIENCE

WV Army National Guard - Charleston, WV
Kanawha County Schools - WV
Jarrett Construction - Charleston, WV
Coalfield Development Corporation - Fort Gay, WV & Matewan, WV
Wood County Schools - WV

3

Example Projects





Williamstown AASF1 Renovations

WILLIAMSTOWN, WV



SCOPE
Renovations

COST
\$566,000

STATUS
Construction Phase

CONTACT
Jim Skaggs
WVARNG Division of
Engineering & Facilities
1.304.561.6550

Silling Architects is providing complete design and construction administration services to the WVARNG Construction and Facilities Management Office for select renovations to the existing Williamstown Army Aviation Support Facility 1 in Wood County, WV.

Key design elements included in the scope of work include the abatement of mildew and mold covered wall board and material from the shower/restroom areas, complete interior shower/restroom renovations to the first and second floors, and MEP and lighting upgrades.

Additionally, we are performing similar design renovation services for the Wheeling Army Aviation Support Facility 1 located in Ohio County.

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Dixon Hughes Goodman

CHARLESTON, WV

SCOPE
12,750 SF
Renovations

COST
Withheld at Owner's
Request

STATUS
Completed in 2015

CONTACT
Richard Slater
Managing Partner
1.304.414.2605

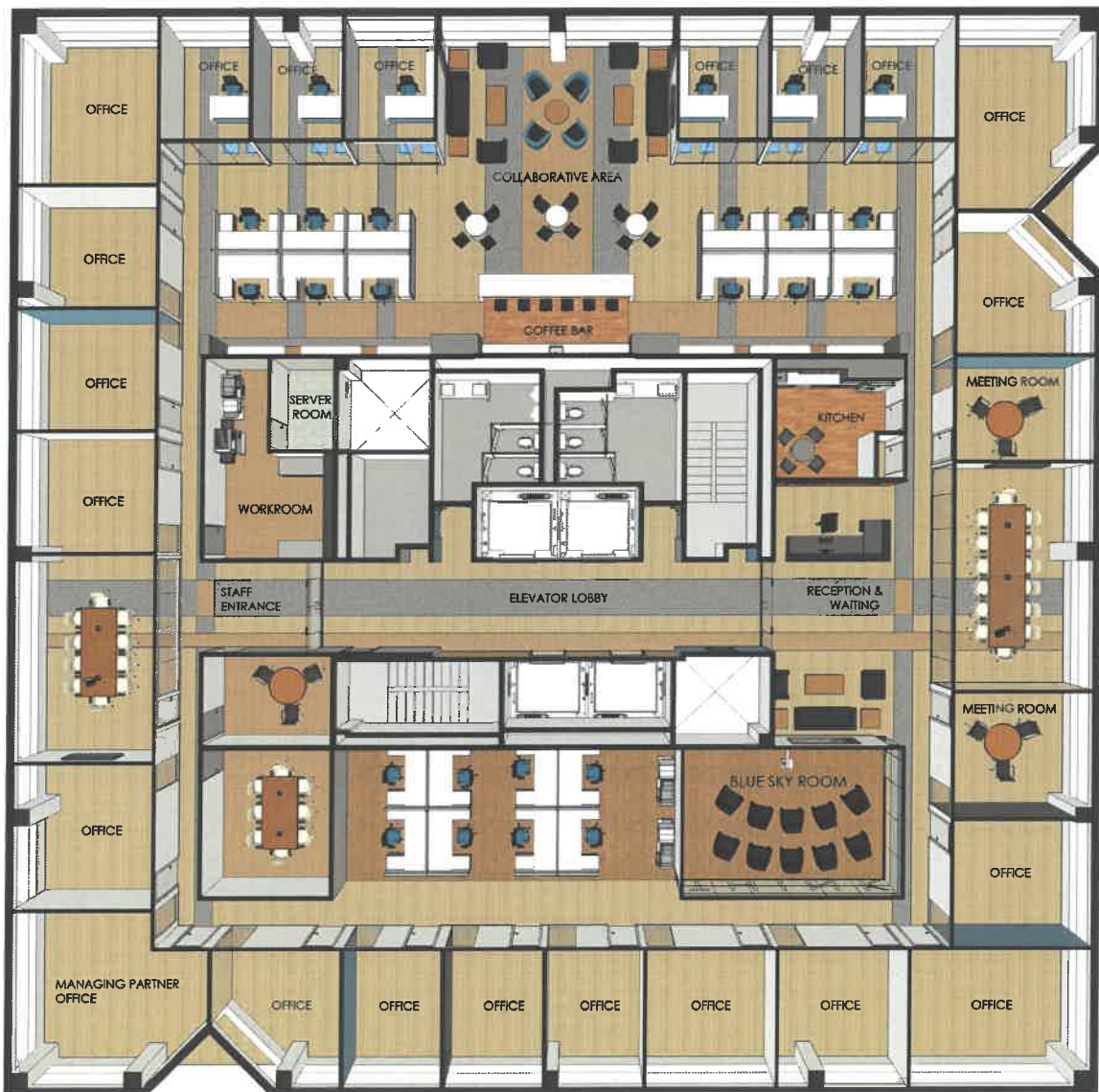
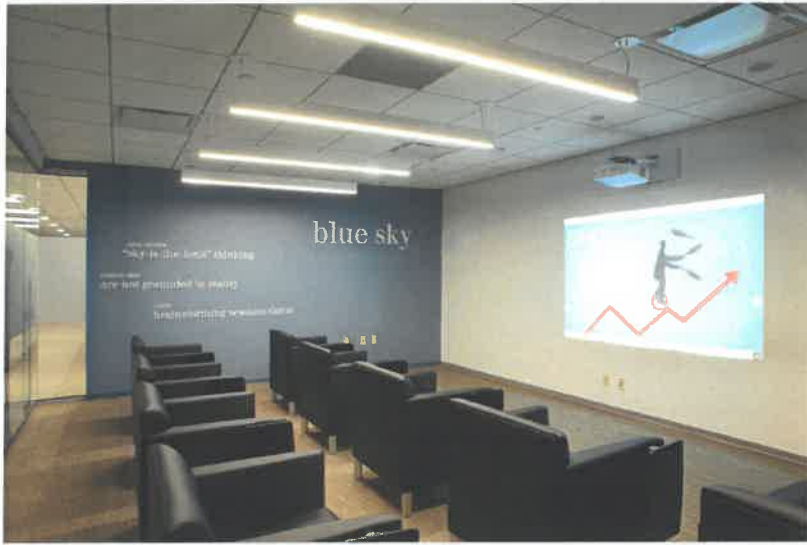
This project was a complete renovation of an entire 12,750 square foot floor of an office building in downtown Charleston. Silling worked closely with representatives of DHG to develop a tenant fit-out plan that fit with their corporate philosophy, personnel and vision of how their new space should function. The DHG philosophy is that their office space acts as an attractive recruiting tool for the firm and while breaking the stereotype of what an accounting firm is like, sets them apart from the field of other similar firms looking for young talent. One space that sets the office apart is the collaboration area. The vision for this space was to create an open area where "purposeful collisions" would occur that allowed employees from different segments within the office to have informal, impromptu meetings to share information, get mentoring advice from senior staff members over coffee and provide informal touchdown space with wireless access for other. A coffee bar mixed with high-top tables and soft lounge seating creates a relaxed environment to encourage these interactions. Offices that are located adjacent to the collaboration area have full glass fronts to allow for those who occupy the workstations in the open office to share daylight and views to the outside.

Another key component unique to the DHG philosophy is the blue sky room, a space is used for meetings with clients who are looking for innovative ways to increase the value of their companies. Lounge type seating that can be configured in multiple ways and an entire wall covered with projection friendly dry-erase wall covering allows for any "sky is the limit" ideas to be recorded at any time by any of the participants without the need for paper. The overall design concept and its execution represent a successful collaboration with DHG in aligning with the vision of this nationwide firm and its focus on providing an inviting and exciting work environment.

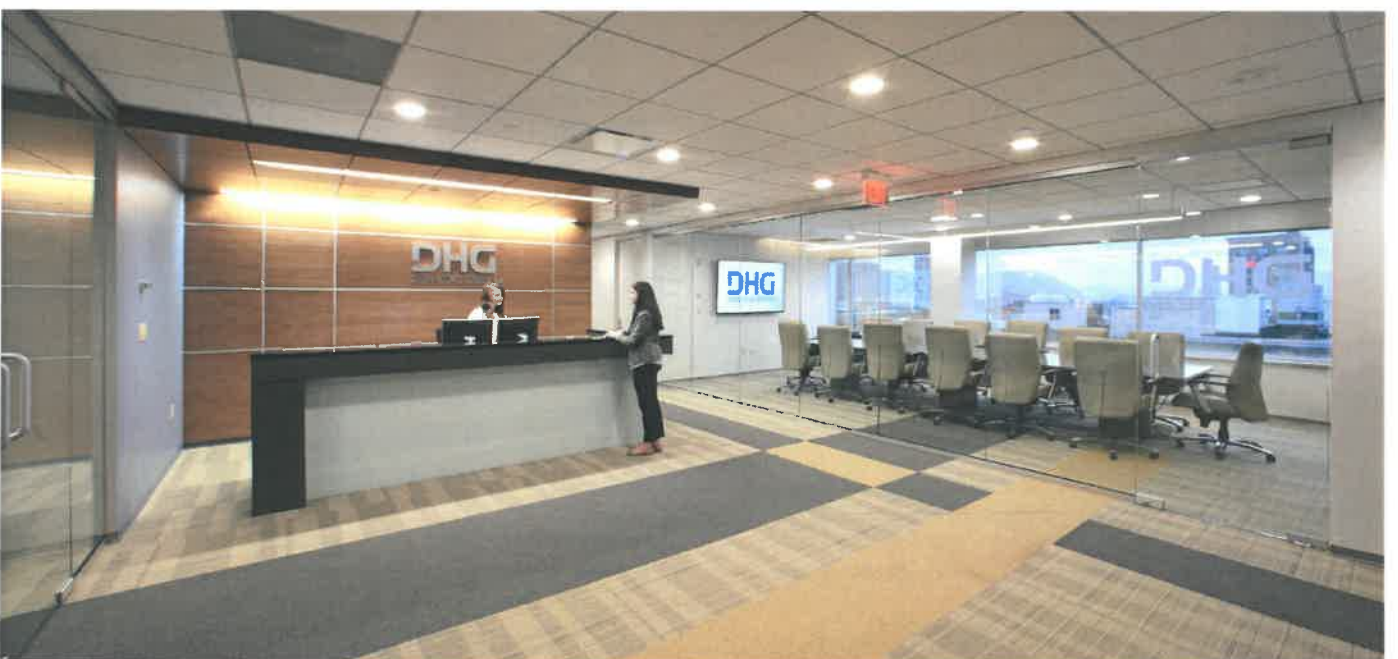
AWARDS:

AIA WV Honor Award for Excellence in Architecture

SILLING
ARCHITECTS



FLOOR PLAN





West Virginia Supreme Court of Appeals

CHARLESTON, WV



SCOPE

Historic Restoration
Renovations

COST

Withheld at Owner's
Request

STATUS

Completed in 2013

CONTACT

Steve Canterbury
Administrative Director
1.304.541.1401

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.





Kanawha County Public Library

CHARLESTON, WV



SCOPE

80,000 SF
Additions &
Renovations

COST

\$25 million

STATUS

Construction Phase

CONTACT

Monika Jaensson
President
KCPL Board of Directors
1.304.357.9924

The design team of Silling and HBM Architects have “reimagined” Kanawha County’s historic downtown library, providing a dynamic transformation that features fully renovated existing space, 20,000 square feet of new space, and beautifully sculpted glass walls reaching to the sky, creating a 21st century library that will serve our region for decades to come. This new main library building will allow Kanawha County’s library system to provide more efficient services to its nearly 117,000 card holders.

The new library building will feature a total of 80,000 square feet of space: 60,000 square feet fully renovated and 20,000 square feet of expanded space, two new additions including a three-story addition to what is now the rear of the library that will serve as the new entrance to the building, as well as a two-story addition utilizing space along an alley between the library and the KB&T building. A third floor covered walkway above Quarrier Street will take library patrons from the Summers Street Parking Garage to the library. The project will provide approximately 10,000 square feet of children’s activity space, more than double the current size, for collections, story time, a craft room, and other activities. More public space for the community, including much needed and often-requested reading areas, study rooms and flexible meeting space for groups of 2 to 200 are also incorporated into the design.

By renovating and expanding its century-old space, the Kanawha County Public Library will revive an iconic landmark in downtown Charleston and bring an exciting, fresh, new space to serve as the community’s gathering place.

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West Virginia Lottery Headquarters

CHARLESTON, WV



SCOPE

146,000 SF
Renovations

COST

\$14 million

STATUS

Completed in 2011

OWNER

WV Lottery Commission
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.


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ARCHITECTS



Monongalia County Justice Center

MORGANTOWN, WV

SCOPE

84,000 SF
Adaptive Reuse

COST

\$17.3 million

STATUS

Completed in 2016

CONTACT

Renetta McClure
County Administrator
1.304.291.7281
rmcclure@moncommission.com

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 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.

Courtrooms are located on the upper floors stacked and grouped inwardly oriented on the floor plan. They are served by intermediate secure detainee elevators and holding cells as well as jury deliberation rooms in immediate adjacency. 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.

AWARDS:

AIA WV Honor Award for Excellence in Architecture


SILLING
ARCHITECTS



Before Photo





Raleigh County Sheriff's Department

BECKLEY, WV



SCOPE

27,400 SF
New Construction

COST

\$9 million

STATUS

Construction Phase

CONTACT

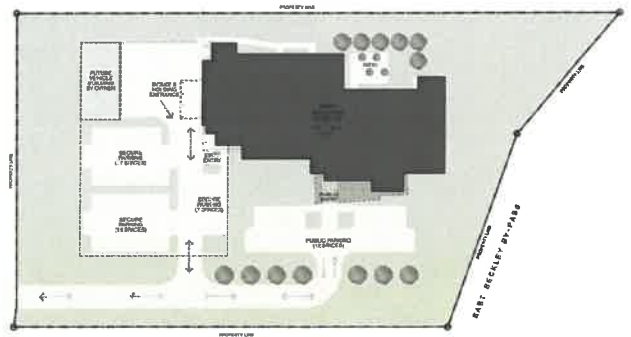
J.C. Canaday
Chief Deputy
1.304.255.9300
jcanaday@raleighcounty
sheriff.com

The Raleigh County Commission selected Silling Architects to design a new headquarters for the Raleigh County Sheriff Department located in Beckley, West Virginia. The Sheriff Department has outgrown their headquarters which was a former WV State Police detachment facility. The County Commission purchased a parcel of property located in an industrial park off the East Beckley Bypass. Silling worked closely with representatives from the County and Sheriff Department to perform programming services and developed a graphic test-fit in order to demonstrate how the program could fit in a new building located on the purchased property.

The single-story massing of the building is a result of the functional arrangement of the spaces within the building. A dual-purpose community and training room is located just off the access controlled main public lobby. The remainder of the building consists of a new in-custody intake, processing and holding area, locker rooms for officers, large evidence storage areas and other support spaces. Highlighted spaces to aid in officer mental and physical health are a large patrol room with a glass façade providing natural light for the officers' workstations and a fitness room with a glass façade with views to an outdoor space accessible by officers and staff.



Floor Plan - Schematic
 10-17





Marshall County Public Safety Building

MOUNDSVILLE, WV



SCOPE

24,000 SF
Adaptive Reuse
Addition
Renovations

COST

\$7.1 million

STATUS

Completed in 2015

CONTACT

Betsy Frohnapfel
County Administrator
1.304.845.0482
bfrohnapfel@marshall
countywv.org

The Marshall County Commission purchased the former Jozabeth's clothing and accessories retail store building with the intent to redesign the structure to serve the County's 911 Center, Office of Emergency Management, and the Sheriff's Department. The concept made responsible use of the public's investment while also contributing to the overall reduction of environmental impact in reuse of an existing building. In doing so, this created a vivid design opportunity in bestowing new life to a mid-century modern building in downtown Moundsville where the present building stock is decaying.

The program for the 911 and OEM Center include a new, state of the art 911 Communications Center, Emergency Operations Center, Audio/Mapping/Radio Programming Room, Administrative Offices, Executive Conference 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 features 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.

The scope included a full exterior restoration, a new 2,000 sf addition to accommodate additional programmatic spatial needs, a new high performance roof assembly, and all new comprehensive mechanical, plumbing, lighting and electrical systems. Redundant systems and emergency power were provided so the facility can continue to operate uninterrupted during an event of disturbance.

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Randolph County 911/OEM Center

ELKINS, WV



SCOPE

11,800 SF
Adaptive Reuse
Renovations

COST

\$3.1 million

STATUS

Completed in 2019

CONTACT

Cindy Hart
County 911 Director
1.304. 636.0483

The Randolph County Commission entered into a long-term lease agreement of the former Automated Flight Service Station located at the southeastern edge of the Elkins-Randolph County Regional Airport (WV). The project intent included the renovation of the existing 11,800 sf facility to meet all aspects of current and applicable Building, Life Safety, and Accessibility Codes governing the project site and building typology (including the Standard for the Installation, Maintenance, and Use of Emergency Services Communication Systems) while fulfilling the operational objectives of the agency.

The existing site offers a secluded location that is partially secure with barbed wire topped chain link fencing at the majority of the perimeter. New work included vehicular separation of visitor's and staff parking controlled by an automatic impact resistant rolling gate and additional fencing. Blast resistance was not required due to the inaccessible orientation of vehicular building access to the 82'-0" setback.

Essential facilities of this type require seismic structural reinforcing of the existing load bearing masonry walls and bar joists. The existing mezzanine houses the majority of new HVAC equipment and redundant systems. The entire roof, which was replaced, serves as a platform for additional HVAC equipment mounting and reuse of the existing lightning protection system. The exterior mounted generator with alternative fuel supply and onsite water storage are strategically sited for protection and continuous operations of the facility.





Hampshire County WPA Annex Renovation

ROMNEY, WV

SCOPE

9,100 SF
Renovations
Elevator Addition

COST

\$1.1 million

STATUS

Completed in 2010

CONTACT

Patty Davis
Building Commission
1.304.707.6334

With the completion of the new Judicial Center project, the Hampshire County Commission engaged Silling to begin work on Phase II of the County's Facilities Improvement Plan—the renovation of the historic WPA Annex. This \$1.1 million project involved substantial interior demolition throughout all three floors to accommodate the needs of the Assessor's Office, Sheriff's Tax Office, and Sheriff's Department. All new interior architectural finishes were introduced along with a new elevator addition and a completely new electrical and mechanical system, as well as various plumbing, fire alarm, data, telecommunications, security, and lighting upgrades. Advanced lighting controls were used featuring occupancy sensors and bi-level lighting to enhance efficiency and reduce energy consumption. ADA compliance was also addressed throughout the building. The exterior stonework and masonry were cleaned and restored, and all new windows were installed throughout. Improved storm water management, including new piping and catch basins, were installed. Completed in 2010, this project provides 21st century amenities within a historic public building.

4

Approach & Methodology





PROJECT APPROACH

Introduction

Renovations and additions to existing buildings can, at times, be challenging, especially when the facilities must remain operational during the construction period while ensuring the safety of its occupants. Silling and our team of consultants will work closely with the TAG Wing staff, WVARNG Facilities Management Office, and the Fire Marshal, to safeguard any possible disturbances from becoming a disruption to the building's staff and visitors. Silling and our consultants have been a part of numerous renovation projects where portions of the building remained occupied and operational, strategically establishing appropriate project sequencing and/or phasing to minimize disruptions to facility operations and meet the needs of our clients and end-users.

Design Project Kickoff Meeting

Upon the Notice to Proceed and at the WVARNG's discretion, the Design Team can conduct a project kickoff meeting that includes the WVARNG Facilities leadership and other key project stakeholders to outline the design approach, expectations, communications protocol, budget, and design schedule.

The Design Process

At the commencement of the project, a thorough investigation and documentation of the existing office areas of the JFHQ TAG Wing, MEP and lighting systems, site and utility infrastructure, and hazardous materials will be conducted

by our team of highly qualified architects and engineers that are experienced in designing and renovating secure facilities in West Virginia. It is important to identify the key renovation items and strategies at this early stage to guarantee the project remains on schedule and budget. All renovation items pertaining to the existing architectural, civil, structural, mechanical, and electrical systems will be documented and thoroughly reviewed. We'll do our best to maximize the owner's resources by investigating sustainable and economical solutions for your project's challenges. The project team, including WVARNG Facilities Management and other key stakeholders, will be kept in the loop during all phases of design and construction. Thorough and efficient communication between all parties is the key to a successful project.

The subsequent phases of work (schematic design, design development, construction documents, bidding and construction administration) will embrace a similar but more targeted collaborative process specific to the phase of work being completed.

Design reviews are held generally on a bi-weekly basis with the appropriate groups and input into the design is documented. The architectural and engineering team pay particular attention to the quality of the design, its documentation, and agreement with the original goals detailed in the initial programming and early design process. Selections are tested



against the overall project budget. Value engineering and choices are made, if necessary, to align project scope against costs.

Code officials are included in the design process to build consensus and eliminate future potential surprises, and a formal quality control group begins their evaluation of generated documents. Drawings and specifications are reviewed for agreement with recognized standards of detailing and documentation. Specifications are evaluated for alignment with drawings and their ability to generate competitive bids.

Design Philosophy + Approach

Silling Architects has vast experience in the design of all project typologies in the government market sector – which includes public safety, administration, courts, detention/correctional, emergency response, and law enforcement. While all of these projects work together in the delivery of services to citizens, we understand and appreciate their unique roles and the way in which they are perceived and engage with the communities they serve.

Early consensus regarding the nature of the requirements among the project's key stakeholders will promote a more efficient design process and ultimately lead to a successful project. Experience leading the **Programming and Design** process with both the Owner and the User groups on numerous projects has taught us that meeting with a select group of Owner/User stakeholders, as a consistent group, examining the "big picture" issues of space program, functionality, and project cost alternatives has resulted in multiple successful projects. It is during these crucial group meetings where consensus among key stakeholders begins to build by exploring ideas, sharing perspectives, and discussing various points of view.

The following questions will help establish and determine the

project strategy:

- Understand the client's needs
- What type of project is being proposed
- Who on the team has experience and expertise with this type of project
- Is an outside special consultant needed
- When is the expected delivery date

Our method for approaching each project is by a series of tasks or phases. This structured approach is flexible to each individual project but iterates the need for consistency regarding how projects are managed and tasks are defined. Consistency of the process and definition of tasks undertaken for each project results in better management of the overall project, improving communication and ultimately the quality of the product being produced by the team.

Our planning and design process is inclusive and iterative, utilizing planning charrettes to obtain input from a wide cross section of stakeholders. We also solicit and value the contributions of the WVARNG's Facilities Management staff, and will advance multiple scope tasks on parallel tracks with various departmental and user groups. We will interpret and integrate findings to develop initial recommendations and explore scenarios to gain consensus support through open dialogue.

During the **Schematic Design Phase**, we will proceed by further developing and refining the Conceptual Design. This is a straightforward process of meeting with the key staff of each department and offices included in the project scope and reviewing and modifying the conceptual design per their feedback. At this phase we will validate room sizes, adjacencies, and establish the technical requirements for each space. We anticipate both a preliminary and follow-up review meeting with the WVARNG Facilities Management, Office and other key stakeholders.



Through a proven Design Approach methodology, we begin the design's development with further analysis of the proposed building and/or site. We routinely explore iterations of the preferred concept to perfect the space planning, renovation planning and ideas for interior expression. Development of building floor plans results in a depiction of the arrangement of all of the functional components, the illustration of the building circulation, and the detail indicating the size and relationship of all spaces. Three-dimensional models and video animation are typically developed to best convey the building and its features in overall context.

The Schematic Design phase is a process of design proposal, review with the client, and the consideration of design alternatives to achieve the highest degree of functionality and expression while developing consensus.

Moving into the more technical development and systems detailing in the Design Development Phase, we will further engage the WVARNG in issues of system selection based upon the criteria established in the programming phase. Certain areas of the facility will obviously have different functional requirements; some areas of the facility will likely follow standard office facility design. However, there are specific areas of a government building that require special consideration including secure zoning of the building, access control systems, security technology, audio/visual design requirements, and acoustical design, among others. To that end we anticipate meaningful discussions with the WVARNG regarding the functional and technical performance requirements for the new facility, as well as sustainability, energy performance, ease of operations and maintenance, and first-costs vs. life-cycle cost. Our role during this phase

is to lead a process that involves you at an appropriate level to meet your expectations. We will move through the process in a collaborative approach with the WVARNG anticipating monthly design reviews with the Facilities Management Office, as well as other key stakeholders. Each major system component will be reviewed for both first cost and long-term maintenance performance. Sustainability, energy efficiency, and code compliance will be major points of consideration. Independent, detailed cost estimates will be produced at both 50% and 95% design completion milestones and then compared to the cost estimates provided by the Construction Manager for reconciliation with the overall project budget.

Construction Phase Services

The Construction Administration Process is a phase of design services that Silling and our teammates understand and manage with the highest level of professionalism and effectiveness. Most importantly, we will be a cooperative presence on the site representing you, the owner, and design team. While we will need to communicate with you more to understand the nature of staffing most appropriate for your project, we understand that our role will be to protect the owner and ensure that the design intent, both in concept and in detail, is realized. Again, we bring a spirit of cooperation and teaming to do all that we can to avoid construction conflicts and keep the project moving toward a successful implementation of the design concept while being supremely flexible as obstacles present themselves.

Quality Assurance + Quality Control

Ours is a proven method, evidenced by repeat client commissions, budget and schedule conforming design documentation, and a history devoid of claims. We understand



that QA/QC is a task for the most experienced personnel and requires the devotion of time. This means that it is an expensive commitment, and one that we will not shirk. We recognize that Quality Assurance and Control is perhaps the most critical component of our task as the Architect of Record. We are proven and diligent communicators, document processes thoroughly, and are supremely confident that we will be effective administrators for the team.

Quality Assurance and Control is a regimented process at Silling Architects and we believe our long and successful history, and more importantly, our extensive list of repeat clients, speak to our success as a firm rooted in this task. We dedicate a firm principal to each of the projects put before us, separate from the Project Manager, to endeavor to control quality in both the design and document production phase – not only for our architectural product but for the coordinated work of our engineering consultants as well. Fundamentally, this requires time spent by the most experienced architects in the firm, not focused on the minutia of daily project management, to provide critical peer review and analytical critique of the work product. However, while most design firms would see this as an internal process directed only at the various design disciplines and documents, we believe we have been most successful when this concept is extended to include quality assurance and control aimed at our client's goals and expectations.

Budget + Bid Performance

Our successful track record throughout West Virginia in meeting our client's budget requirements, we believe, is second to none. It is this record and our continuous ability to accurately estimate and appropriately administer

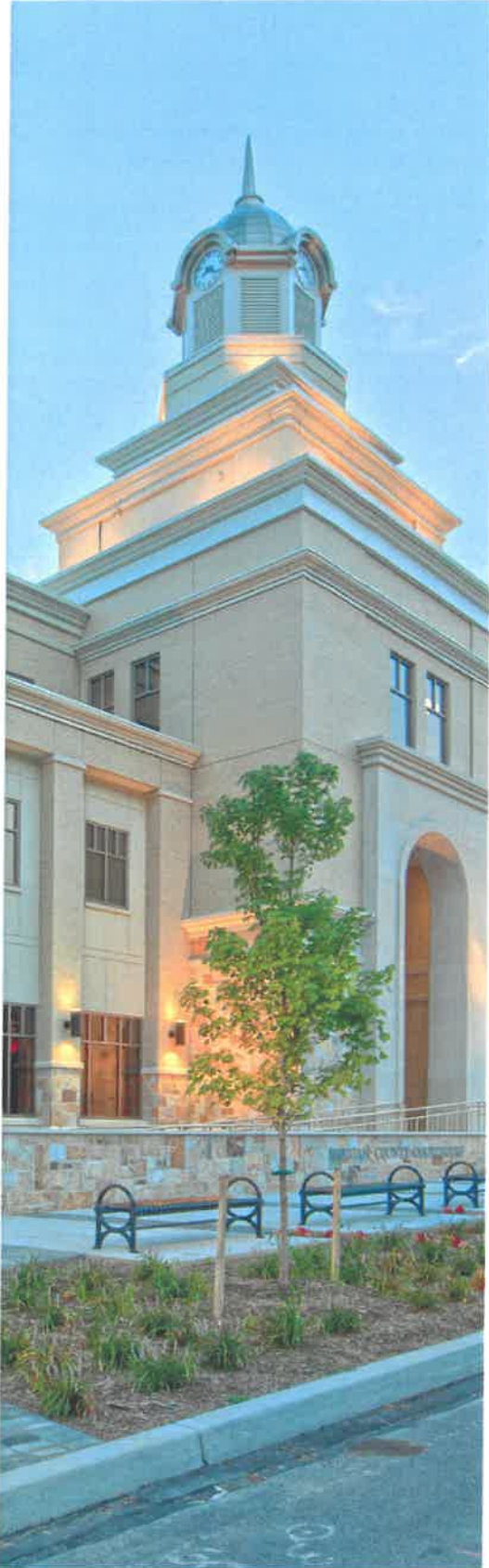
construction projects that will greatly benefit the WVARNG in proper project planning, funding, and implementation. Certainly, no client or owner wants to endure the negativity and frustration surrounding projects that are overbid or wrought with change orders. At Silling, we are committed to a sound and proven approach to developing a thorough project budget in concert with the WVARNG at the initial project steps: developing accurate project estimates at critical design milestones of 50% and 95% by proven West Virginia-based estimators; relying on the information and relationships with general contractors, subcontractors and industry suppliers; compiling a thorough, well-coordinated, and unambiguous set of contract documents; and appropriately administering the construction contract and controlling construction phase changes.

We have found that experience inside the state is critical to the budget success of the project, and the familiarity with the nuances of the local construction marketplace cannot be overstated. Our experience over the past decade with virtually every building type imaginable in West Virginia has created a database that far exceeds the knowledge base of our closest competitors, and we are certain that this experience would directly inform the development of every one of your projects.

5

References + Testimonials





CLIENT REFERENCES

We believe our firm's culture of service permeates everything that Silling does and is what leads to very satisfied clients. Skillful communication is an axiom of our firm, and the heart-felt desire to be highly responsive to client needs and demands has proven to be one of the many reasons that owners select Silling Architects. This is most obvious in the number and references of our many repeat clients across the region.

PHILIP FARLEY

Director of Facilities
West Virginia Division of Corrections
Charleston, West Virginia
Phone: 1.304.549.1050
Email: philip.k.farley@wv.gov

KYLE BILAFER

Area Manager of Operations
Cabarrus County Government
Concord, North Carolina
Phone: 1.704.920.3201
Email: KDBilaf@cabarruscounty.us

CINDY WHETSELL

County Administrator
Lewis County Commission
Weston, West Virginia
Phone: 1.304.269.8200
Email: cindywhetsell@yahoo.com

BETSY FROHNAPFEL

County Administrator
Marshall County Commission
Moundsville, West Virginia
Phone: 1.304.845.0482
Email: bfrohnafel@marshallcountywv.org

GEORGE SWARTWOOD

Chief of Police
Martinsburg Police Department
Martinsburg, West Virginia
Phone: 1.304.264.2100
Email: g_swartwood@martinsburgpd.org



CLIENT TESTIMONIALS

"Silling's expertise, professionalism, and know-how have been exemplary. Not only was the design of our new building a remarkable, state-of-the-art concept, but also the level of communication and cooperation that you and your team have extended to us have been absolutely outstanding."

GEORGE SWARTWOOD
City of Martinsburg, WV

"As an experienced facility manager, I strongly recommend Silling Architects and their early approach to early court planning and programming. They have deeply invested themselves in the Cabarrus County Courthouse and understand the courthouse operations at depth."

KYLE BILAFER
Cabarrus County, NC

"All of the expertise, vision, creativity, and responsiveness that was seen in their proposal and interviews has been delivered in our courthouse project."

JON MELVIN
Delaware County, OH

"Their work has always been exemplary!"

JUDGE GLEN STOTLER
Morgan County, WV

"The excellent character and strong work ethic of the staff at Silling Architects make them a desirable component to any project and I would not hesitate to utilize their services again. The team at Silling Architects is, in a word, exceptional."

FREDDIE MULLINS
Dickenson County, VA

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

CINDY WHETSELL
Lewis County, WV

"Silling Architects took the time to meet and listen to those that would use the building daily. They stopped to hear what students and staff needed and what would be appealing to them. The end result was nothing short of extraordinary!"

MICHAEL HINCE
School Superintendent

"The new athletic and convocation center is beautiful, state of the art. It's going to be a great recruiting tool for our university, not just for the basketball programs. It's something that our whole community can be proud of."

BRYAN POORE
Head basketball Coach





TOM POTTS, AIA
Principal | Design Leader

tpotts@silling.com
1.321.296.8100



JODY DRIGGS, AIA
Principal | Design Leader

jdriggs@silling.com
1.304.721.4321