



1540 Corporate Woods Parkway  
Uniontown, OH 44685  
330-526-2700

# **ScheeSeser Buckley Mayfield**

## **Consulting Engineers**

**West Virginia Division of Corrections**

**Denmar Correctional Center**

**Water Treatment Plant**

**EOI 0608 DCR2400000002**

**May 6, 2024**

Mechanical | Electrical | Site Civil | Technology Systems

Fire Protection | Forensic | Commissioning



## Table of Contents

Cover Letter	Page 1
Documents	Page 2
Firm Profiles	Page 11
Org Chart & Resumes	Page 15
Relevant Project Experience	Page 24
Project Goals & Objectives	Page 32
Construction Management	Page 34
References	Page 36

Simply better.



April 25, 2024

Philip Farley  
Division of Corrections  
Central Office  
1124 Smith Street  
Second Floor  
Charleston, WV 25301

RE: AEOI 0608 DCR2400000002

Dear Philip:

We welcome the opportunity to provide you with the qualifications of the Scheeser Buckley Mayfield-Silling team for professional services for the **Denmar Correctional Center Water Treatment Plant** project with the West Virginia Division of Corrections. Thank you for considering our team's submission.

At Scheeser Buckley Mayfield, after Ohio, West Virginia is where the second largest number of our projects take place. In the last 3 years we have been involved in construction projects totaling over \$120 million in your state. We are well-versed in WV's economy, culture, and best practices. We have relationships with general, mechanical, and electrical contractors in your area. SBM has done 15 WVDOC projects since we first partnered in 2007, 2 of which were for the Denmar CC. Silling has completed numerous WVDOC projects, including a wastewater treatment plant at Huttonsville CC and both potable and wastewater treatment plants at Anthony CC.

SBM has been in business for 65 years. We have been working closely with Silling Architects for 20+ years. We attribute our teaming success to both firms being committed to providing top quality performance. We work to understand the clients' needs and desires and are known for our commitment to highly responsive communication. The SBM-Silling team has experience in providing similar designs to correctional, government, education, commercial, and health care facilities. We are committed to providing you with quality and reliable services.

We believe that we would be the ideal team for this project due to our correctional & water treatment plant experience, problem-solving abilities, attention to detail, and dedication to our clients. If you have any additional questions or concerns, please do not hesitate to contact us.

Very truly yours,

Scheeser Buckley Mayfield LLC

A handwritten signature in black ink that reads "Kevin M. Noble". The signature is written in a cursive, slightly slanted style.

Kevin Noble, PE, LEED AP, FPE  
Principal – Civil

Direct: 330-526-2714  
Mobile: 330-697-0869  
Fax: 330-896-9180  
Email: knob@sbmce.com



# Documents

Simply better.



**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.

Kevin Noble, Principal  
(Name, Title)  
Kevin Noble, Principal  
(Printed Name and Title)  
1540 Corporate Woods Parkway  
(Address)  
330-526-2714 / 330-896-9180  
(Phone Number) / (Fax Number)  
knoble@sbmce.com  
(Email address)

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract 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/Contract 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..

Scheeser Buckley Mayfield  
(Company)  
*Kevin M. Noble*  
(Authorized Signature) (Representative Name, Title)  
Kevin Noble - Principal April 10, 2024  
(Printed Name and Title of Authorized Representative) (Date)  
April 10, 2024  
(Date)  
  
(Phone Number) (Fax Number)  
  
(Email Address)

STATE OF WEST VIRGINIA  
**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 §15A-3-14, 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: Kevin Noble - Scheeser Buckley Mayfield

Authorized Signature: [Signature] Date: 4/16/24

State of Ohio

County of Summit, to-wit:

Taken, subscribed, and sworn to before me this 16 day of April, 2024

My Commission expires LORI CHAPMAN  
Notary Public, State of Ohio

AFFIX SEAL HERE



NOTARY PUBLIC  
March 02, 2029

[Signature]

*Purchasing Affidavit (Revised 03/09/2019)*



**State of West Virginia  
DRUG FREE WORKPLACE CONFORMANCE AFFIDAVIT  
West Virginia Code §21-1D-5**

Ohio  
~~STATE OF WEST VIRGINIA,~~

COUNTY OF Summit, TO-WIT:

I, Kevin Noble, after being first duly sworn, depose and state as follows:

1. I am an employee of Scheeser Buckley Mayfield; and,  
(Company Name)
2. I do hereby attest that Scheeser Buckley Mayfield  
(Company Name)

maintains a written plan for a drug-free workplace policy and that such plan and policy are in compliance with **West Virginia Code §21-1D**.

The above statements are sworn to under the penalty of perjury.

Printed Name: Kevin Noble  
 Signature: Kevin Noble  
 Title: Principal  
 Company Name: Scheeser Buckley Mayfield  
 Date: 4/16/24

Taken, subscribed and sworn to before me this 16 day of April, 2024.

By Commission expires \_\_\_\_\_

(Seal)



**LORI CHAPMAN**  
Notary Public, State of Ohio  
My Commission Expires  
March 02, 2029

Lori Chapman  
(Notary Public)



# State of West Virginia



## Certificate

*I, Mac Warner, Secretary of State of the State of West Virginia, hereby certify that*

**SILLING ASSOCIATES, INC.**

was incorporated under the laws of West Virginia and a Certificate of Incorporation was issued by the West Virginia Secretary of State's Office on December 07, 1976.

I further certify that the corporation has not been revoked or administratively dissolved by the State of West Virginia nor has the West Virginia Secretary of State issued a Certificate of Dissolution to the corporation.

Accordingly, I hereby issue this Certificate of Existence

## CERTIFICATE OF EXISTENCE

Validation ID:7WV46\_G8G5N



*Given under my hand and the  
Great Seal of the State of  
West Virginia on this day of*

*March 13, 2024*

*Mac Warner*

*Secretary of State*

0608DRC240000002 WVDOC Denmar CC Water Treatment Plant

Notice: A certificate issued electronically from the West Virginia Secretary of State's Web site is fully and immediately valid and effective. However, as an option, the issuance and validity of a certificate obtained electronically may be established by visiting the Certificate Validation Page of the Secretary of State's Web site at <http://www.sos.wv.gov/SecretaryofState/validate.aspx> entering the validation ID displayed on the certificate, and following the instructions displayed. Confirming the issuance of a certificate is merely optional and is not necessary to the valid and effective issuance of a certificate.

ADDENDUM ACKNOWLEDGEMENT FORM  
SOLICITATION NO.:

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.

Addendum Numbers Received:

*(Check the box next to each addendum received)*

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6  |
| <input type="checkbox"/> Addendum No. 2            | <input type="checkbox"/> Addendum No. 7  |
| <input type="checkbox"/> Addendum No. 3            | <input type="checkbox"/> Addendum No. 8  |
| <input type="checkbox"/> Addendum No. 4            | <input type="checkbox"/> Addendum No. 9  |
| <input type="checkbox"/> Addendum No. 5            | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand 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.

Scheeser Buckley Mayfield

\_\_\_\_\_  
Company

*Kevin M. Noble*

\_\_\_\_\_  
Authorized Signature

April 25, 2024

\_\_\_\_\_  
Date

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



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/10/2024

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

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

<b>PRODUCER</b> The James B. Oswald Company 1100 Superior Avenue, Suite 1500 Cleveland OH 44114	<b>CONTACT NAME:</b> Lauren Haney <b>PHONE (A/C. No. Ext):</b> 216-487-3169 <b>E-MAIL ADDRESS:</b> lhaney@oswaldcompanies.com		<b>FAX (A/C. No):</b> 216-839-2815	
	<b>INSURER(S) AFFORDING COVERAGE</b>			
<b>INSURED</b> Scheeser Buckley Mayfield LLC 1540 Corporate Woods Pkwy Uniontown OH 44685-8730	SCHEE-2	<b>INSURER A:</b> Travelers Indemnity Of Connecticut		25682
		<b>INSURER B:</b> Travelers Indemnity Company		25658
		<b>INSURER C:</b> Travelers Property Casualty Company Of America		25674
		<b>INSURER D:</b> XL Specialty Insurance Co.		37885
		<b>INSURER E:</b>		
		<b>INSURER F:</b>		

**COVERAGES**

CERTIFICATE NUMBER: 768356804

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS		
B	<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> All Primary & <input checked="" type="checkbox"/> Non-Contributory GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC	Y	Y	680-5H412997-23-47	12/15/2023	12/15/2024	EACH OCCURRENCE	\$ 1,000,000	
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 1,000,000	
							MED EXP (Any one person)	\$ 5,000	
							PERSONAL & ADV INJURY	\$ 1,000,000	
							GENERAL AGGREGATE	\$ 2,000,000	
							PRODUCTS - COMP/OP AGG	\$ 2,000,000	
								\$	
A	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> All Primary <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	Y	Y	BA-2R376956-23-47-G	12/15/2023	12/15/2024	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000	
							BODILY INJURY (Per person)	\$	
							BODILY INJURY (Per accident)	\$	
							PROPERTY DAMAGE (Per accident)	\$	
								\$	
C	<input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b> <input type="checkbox"/> EXCESS LIAB DED <input checked="" type="checkbox"/> RETENTION \$ 10,000	<input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE	Y	Y	CUP-3235797A-23-47	12/15/2023	12/15/2024	EACH OCCURRENCE	\$ 3,000,000
							AGGREGATE	\$ 3,000,000	
							Excludes Professional	\$	
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N	N/A	Y	UB-8J588826-23-47-G	12/15/2023	12/15/2024	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input checked="" type="checkbox"/> OTHER OH Stop Gap	
							E.L. EACH ACCIDENT	\$ 1,000,000	
							E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000	
							E.L. DISEASE - POLICY LIMIT	\$ 1,000,000	
D	Professional Liability Claims Made Retro Date:01/01/1958	N	Y	DPR5021872	12/15/2023	12/15/2024	Each Claim Aggregate Pollution & Envir.	\$5,000,000 \$5,000,000 Liab. Included	

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

Additional Insured and Waiver of Subrogation as designated above is provided when required of the Named Insured by written contract or agreement.  
WVDOC Denmark CC Water Treatment Plant

**CERTIFICATE HOLDER****CANCELLATION**

WV Division of Corrections - Central Office 1124 Smith Street Second Floor Charleston WV 25301 United States	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 

© 1988-2010 ACORD CORPORATION. All rights reserved.



## Firm Profiles

Simply better.

Since 1959, Scheeser Buckley Mayfield has been a well-respected regional engineering firm serving Ohio and surrounding states. SBM provides cost-effective and innovative designs, working closely with our clients to fully understand their needs. Our goal is to enhance people's lives through effective engineering.

## What are we known for?

SBM is known for repeat clients, solving problems, and producing designs with the future in mind. We build relationships and systems that last.

We pride ourselves on communication and responsiveness – talking things through and getting answers. We pay attention to the details along the way. We solve problems before they become problems. We really listen to our clients. Why? To provide designs that are simply better.

We give our clients choices. We work within budget, so there are no surprises. Your project becomes our project. Your passion becomes our passion. And, yes, your problems become our problems. But, we actually like that. Because we are excellent at solving problems.

### DESIGN SERVICES

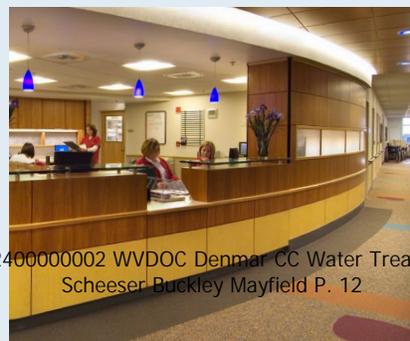
Mechanical • Electrical • Site Civil • Technology

### SPECIALTY SERVICES

Fire Protection • Forensic • Commissioning

### CORE MARKETS

Health Care	Government	Commercial
Higher Education	Corrections	Religious
K-12	Central Plants	Industrial



# SBM enhances lives through effective engineering.



**PASSIONATE  
PEOPLE**



**COLLABORATIVE  
COMMUNICATION**



**PRODUCTIVE  
PROBLEM  
SOLVING**



**EXCEPTIONAL  
ENGINEERING**

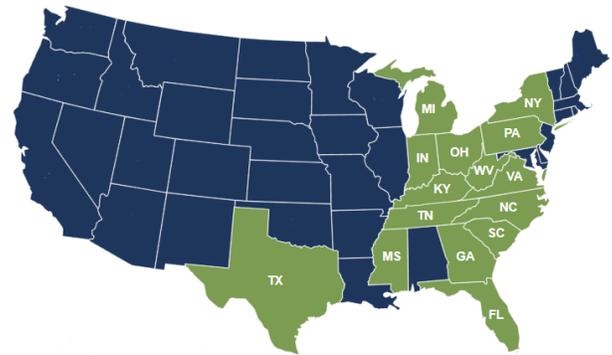
At SBM, our greatest asset is our staff.

Our employees are passionate about what they do. Our firm is small enough to offer individualized attention to each client, yet large enough to successfully complete complex, large-scale projects.

Our production departments consist of mechanical, electrical, site civil and technology engineering teams, complemented by a knowledgeable drafting department and conscientious support staff. Our principals are hands-on, mentoring our less-experienced engineers and providing a wealth of information to our clients. Each of our projects includes principal involvement throughout design and construction. They enjoy rolling up their sleeves and working directly with owners, architects, and contractors to develop solutions.

SBM's engineers truly care about what they do. They share the mindset of fully understanding the 'why' behind a building before determining the 'how' to make its systems work. Because understanding the 'why' results in a better design, a better system, and a better facility.

When we work with you, our team becomes your team. We're pretty impressed with them. We know you will be, too.



SBM has professional engineers registered in 15 states.

## Scheeser Buckley Mayfield

Yes, we know it is a lot to say. But, those names have meaning, especially to those who know and admire the men behind them. Walt Scheeser and Ned Buckley formed a partnership for mechanical engineering over six decades ago – back when tools of the trade included T-squares and slide rules. After determining the need for an electrical engineering department, Rex Mayfield's company merged with them in 1987 to form Scheeser Buckley Mayfield.

SBM's founders stressed integrity, hard work, and building relationships. These ethics have sustained us and made us successful. We know they will continue to do so for the next 60 years and beyond.



## Firm Profile

**SILLING ARCHITECTS**

---

### YEARS IN BUSINESS

122

---

### PRINCIPALS

Jody Driggs, AIA, NCARB

---

### LOCATIONS

Charleston, WV  
Orlando, FL

---

### STAFF SIZE

20

---

### WEBSITE

silling.com

With award-winning expertise in diverse and specialized markets nationwide, our goal is to **inspire** and **empower** the lives, neighborhoods, and communities that encounter our work.

Established in downtown Charleston in 1902, Silling Architects is an architectural firm specializing in **Justice + Civic** planning and design throughout the United States. A quarter century ago, the current principals at Silling Architects, building on the firm's tradition and experience of nearly 100 years of public architecture, followed their passion for designing correctional facilities, courthouses, city halls, law enforcement facilities, and public safety centers. The vision was born in the early 1990s with the design and construction of Mount Olive Correctional Complex, and over the past several decades the firm and our associates have led over 70 Justice + Civic projects nationwide totaling approximately 10 million square feet.

Throughout the last 25+ years, we have continued to invest in our people and evolve our collective understanding of Justice + Civic buildings. Our experience has served to deepen our dedication and crystallize our project approach and planning principles which result in unparalleled functionality, and a timeless response to the broader context in service to its' community for generations.





# Org Chart & Resumes

Simply better.



State of West Virginia  
Division of Corrections



**Project Leadership**  
Scheeser Buckley Mayfield

**Kevin Noble, PE, LEED AP, FPE**  
Senior Management Lead / Civil Engineer

**Chad Montgomery, PE, LEED AP BD+C, HFDP, BCxP**  
Project Management Lead / Mechanical Engineer



**Mechanical Engineer**  
Scheeser Buckley Mayfield

**Matt Mottice, PE, BCxP**  
Project Design Lead - Mechanical

**Support Staff**



**Electrical Engineer**  
Scheeser Buckley Mayfield

**James Eckman, PE, LEED AP, CBCP**  
Project Design Lead - Electrical

**Support Staff**



**Architect**  
Silling Architects

**Jody Driggs, AIA, NCARB**  
Project Design Lead – Architectural

**Martin Klapproth, Assoc. AIA**  
Project Architect

**Glenn Savage, CSI, CDT**  
Construction Administrator

**Support Staff**



☎ 330-526-2714  
 ☎ 330-697-0869  
 ✉ knoble@sbmce.com

**EDUCATION:**

The University of Akron —  
 BSCE/1987  
 Civil Engineering

Averett College — MBA/1991  
 Business Administration

**CREDENTIALS:**

LEED Accredited Design  
 Professional

American Society of Plumbing  
 Engineers (ASPE)

American Society of Civil  
 Engineering (ASCE)

Society of Fire Protection  
 Engineers (SPFE)

Registered Professional  
 Engineer (Civil/Fire  
 Protection) in Ohio, West  
 Virginia, Kentucky, South  
 Carolina, New York, Virginia,  
 Pennsylvania, Indiana,  
 Florida and Georgia

**Kevin M. Noble, PE**  
 LEED AP, FPE  
*Principal — Civil Engineer*

Upon graduation, Kevin accepted a position as a water resource engineer at Dewberry & Davis, Inc. in Washington, D.C. There Kevin worked on contracts with the Federal Emergency Management Agency. His responsibilities included hydrologic and hydraulic analyses, flood plain delineations and storm water management facilities. 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.

Kevin then joined Elewski & Associates, Inc. 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 buildings and retail centers. The site engineering involved design of water mains and pumps; sanitary sewers; force mains; pump stations; and storm sewer and storm water management systems. Prior to leaving, he was promoted to village engineer, in charge of plan review, infrastructure design, public work projects and construction inspection.

Kevin joined Scheeser Buckley Mayfield in 1995 as a department head. He has since participated in and managed the design of numerous private and public civil, plumbing and fire protection projects, including prisons, health care, utility companies, universities, municipalities, churches, schools and government facilities.

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. Kevin is the flood plain administrator for the City of Franklin, Summit County.

**SELECT WORK EXPERIENCE:**

- Orient Correctional Institution, Orient, OH
- Pickaway Correctional Institute, Pickaway, OH
- Huttonsville Correctional Center, Huttonsville, WV
- Northern Correctional Facility, Moundsville, WV
- Beckley Correctional Facility, Beckley, WV
- WVDOC Work Release Center, Charleston, WV



☎ 330-526-2738  
 📠 330-806-2780  
 ✉ [cmontgomery@sbmce.com](mailto:cmontgomery@sbmce.com)

**EDUCATION:**

Ohio Northern University –  
 BSME/1997  
 Mechanical Engineering

**CREDENTIALS:**

LEED BD+C Accredited Design  
 Professional

ASHRAE Healthcare Facility  
 Design Professional (HFDP)

Building Commissioning  
 Professional (BCxP)

Registered Professional  
 Engineer (Mechanical) in Ohio,  
 New York, Pennsylvania,  
 North Carolina, Florida and  
 West Virginia

## Chad B. Montgomery, PE

### LEED AP BD+C, HFDP, BCxP

#### *Vice President – Mechanical Engineer*

Chad joined Scheeser Buckley Mayfield in 1997 and has served as a design project manager and lead mechanical engineer on a wide variety of projects, primarily for health care facilities and universities. He 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.

Chad’s health care background includes 375,000 square feet of major additions to St. Elizabeth Health Center in Boardman, Ohio, with a total construction budget of over \$120 million. The addition incorporated 14 operating rooms, critical and normal intensive care units, central sterile, endoscopy suite, 200 bed patient towers and other related functions. This included new central plants for chilled water, steam and heating hot water for the first main addition and expansion of the plants to account for the needs of subsequent additions. His other related experience in the medical field encompasses lab renovations, pharmacies and radio graphic imaging centers.

Higher education areas of Chad’s experience includes classroom/laboratories, student centers, recreation centers and residence halls. He has designed large-scale projects such as The University of Akron Recreation Center/Fieldhouse and the Center for Visual Arts at Kent State University, as well as smaller scale projects for learning labs.

**SELECT WORK EXPERIENCE:**

- ODRC Southeastern Correctional Institute Laundry Building, Lancaster, OH
- ODRC London Correctional Institute-Madison Correctional Institute Various Projects, London/Madison, OH
- ODRC Ross Correctional Camp Conversion, Chillicothe, OH
- Cabarrus County Police Station/Jail Chilled Water Study, Concord, NC
- Cabarrus County NC Jail Building, Concord, NC
- Putnam County Sheriff’s Department, Winfield, WV
- St. Elizabeth Health Care 7th Floor Behavioral Health, Youngstown, OH



☎ 330-526-2749  
📠 330-414-5087  
✉ [mmottice@sbmce.com](mailto:mmottice@sbmce.com)

**EDUCATION:**

The University of Akron –  
BSME/2013  
Mechanical Engineering

**CREDENTIALS:**

Building Commissioning  
Professional (BCxP)

Registered Professional  
Engineer (Mechanical) in Ohio

## Matt Mottice, PE, BCxP

### *Principal – Mechanical Engineer*

Matt joined Scheeser Buckley Mayfield in 2011. In 2020, Matt earned the Building Commissioning Professional (BCxP) certification, which enables him to implement commissioning processes in new and existing buildings. While at SBM, he has been involved in many different health care and higher education projects ranging from small renovations to multimillion dollar new facilities.

Matt has designed specialized air handling unit and exhaust, steam humidification, plumbing, and fire protection systems. His health care work includes operating rooms, intensive care rooms, imaging suites and compounding pharmacies. Recently, he has performed design for multiple medical imaging projects, including CT suites, interventional radiology, catheterization lab, and linear accelerator. His higher education work includes residence halls, dining service facilities, and science laboratories. He has been involved in multiple mechanical infrastructure projects including new chilled and heating water plants where SBM acted as lead of the A/E team. Matt has performed commissioning services for several projects, including a new \$100 million 135,000 square-foot orthopedic hospital.

Matt is an active board member of the local American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) chapter.

**SELECT WORK EXPERIENCE:**

- Anthony Correctional Institution, WV
- Cleveland Clinic, Cleveland, OH
- Meadville Medical Center, Meadville, PA
- Bowling Green State University, Bowling Green, OH
- Cleveland Clinic Akron General Hospital, Akron, OH
- Cleveland Clinic Lutheran Hospital, Cleveland, OH
- Crystal Clinic Orthopaedic Center, Fairlawn, OH
- Akron Children’s Hospital, Akron, OH
- Aultman Hospital, Canton, OH
- Salem Regional Medical Center, Salem, OH
- St. Elizabeth Boardman Hospital, Boardman, OH
- St. Elizabeth Youngstown Hospital, Youngstown, OH
- St. Joseph Warren Hospital, Warren, OH
- Kent State University, Kent, OH
- Ohio University, Athens, OH



☎ 330-526-2703  
☎ 330-620-2694  
✉ jeckman@sbmce.com

**EDUCATION:**

The University of Akron —  
BSEE/1984  
Electrical Engineering

**CREDENTIALS:**

LEED Accredited Design  
Professional

Certified Building  
Commissioning Professional  
(CBCP)

Registered Professional  
Engineer (Electrical) in  
Ohio, West Virginia, Indiana,  
Pennsylvania and  
North Carolina

---

## James E. Eckman, PE

### LEED AP, CBCP

### *Senior Associate — Electrical Engineer*

James began his career as a consulting engineer by accepting a position as junior engineer with Kucheman, Peters and Tschantz, Inc. in Akron, Ohio. In 1987, he gained additional experience in the construction industry as an engineer/estimator for Thompson Electric, Inc. in Munroe Falls, Ohio. James accepted a senior engineer position with Scheeser Buckley Mayfield in 1989. He was promoted to the position of associate in 1990, then became a principal in the firm in 1991, vice president of electrical engineering in 1992, president in 2003 and vice president of operations in 2019.

At Scheeser Buckley Mayfield, James has been actively engaged in the electrical design and project management of hundreds of health care, secondary and higher education, judicial, institutional and commercial projects throughout Ohio and West Virginia. These projects include new construction, additions and renovations. His experience as both a contractor and consultant provide valuable insight into the design and construction process.

James was a member of the Institute of Electrical and Electronics Engineers (IEEE), Electrical League of Northeastern Ohio and the Northeast Ohio Society of Healthcare Engineers (NOSHE). He was also an active member of the Illuminating Engineering Society (IES). He has served as treasurer and president of the Cleveland/Akron IES section and a member of the executive committee for the Electrical League. James served on the College of Engineering Advancement Council for The University of Akron from 2002 to 2004 and as secretary, vice chairman and chairman of The University of Akron Electrical Engineering and Computer Engineering Advisory Council. He has also served on special committees to select the College of Engineering Dean and ECE Department Chairman.

**SELECT WORK EXPERIENCE:**

- Huttonsville Correctional Center, Huttonsville, WV
- Mt. Olive Correctional Complex, Mt. Olive, WV
- Orient Correctional Institution, Orient, OH
- Parkersburg Correctional and Jail, Parkersburg, WV
- Denmark Correctional and Jail, Hillsboro, WV
- Martinsburg Police Headquarters and Muni Court, Martinsburg, WV
- West Virginia Regional Jail & Correctional Facility, Charleston, WV

# Jody Driggs AIA, NCARB

## DESIGN PRINCIPAL

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.



### EDUCATION

Bachelor of Architecture  
University of Tennessee, 1996

### REGISTRATIONS

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

### AFFILIATIONS

American Institute of Architects (AIA)  
National Council of Architectural  
Registration Boards (NCARB)  
AIA Academy of Architecture for Justice

## RELEVANT EXPERIENCE

### WV DOC Experience

St. Marys Correctional Center, Huttonsville  
Correctional Center, Stephens Correctional  
Facility, Mt. Olive Correctional Complex,  
Martinsburg Correctional Center

### Martinsburg Police Department & Municipal Court Martinsburg, WV

A new three-story, 36,000 square foot  
law enforcement and municipal courts  
facility featuring a multi-purpose training/  
community room, administrative space,  
dispatch, intake and processing, evidence  
processing & storage, and one courtroom.

### Delaware County Courthouse Delaware, OH

New 160,000 square foot courthouse serving  
the County's Common Pleas and Domestic  
Relations Courts, Clerk of Courts, and Adult  
Court Services. The project included nine  
courtrooms and hearing rooms.

### Barren County Judicial Center Glasgow, KY

New 60,000 square foot judicial center  
serving the County's Circuit, District, Family,  
and Drug Courts, Clerk of Courts, and Pre-  
Trial Services.

### Monongalia County Justice Center Morgantown, WV

Adaptive reuse of a former GSA post office  
and office building, converting the 84,000  
square foot, 4-level building into a new  
judicial facility. The project included nine  
courtrooms serving the Circuit, Magistrate,  
and Family Courts, as well as new space for  
the Clerk of Courts, Prosecuting Attorney,  
and Adult & Juvenile Probation.

### Martinsburg City Hall Martinsburg, WV

Exterior façade re-design and interior  
renovations to an existing two-story,  
22,000 square foot city hall. The program  
includes space for City's planning, finance,  
development, human resources, and  
administrative departments.

### Cabarrus County Courthouse Concord, NC

New 240,000 square foot courthouse,  
as well as 72,000 square feet in existing  
facility renovations, four Superior Court  
jury-capable courtrooms, six District Court  
courtrooms, two future courtrooms, and a  
45,000 square foot shell space for future  
expansion.

### Raleigh County Judicial Center Beckley, WV

New 70,000 square foot judicial center  
serving the County's Circuit, Magistrate, and  
Family Courts, Clerk of Courts, and court  
administration. The project included nine  
courtrooms and hearing rooms.

### Franklin County Judicial Center Chambersburg, PA

New 130,000 square foot judicial center  
serving the County's Common Pleas, District,  
and Magistrate Courts, Clerk of Courts,  
Public Defender, Juvenile Probation, Adult  
Probation, Sheriff, and District Attorney. The  
project included six courtrooms.

### Raleigh County Sheriff's Department Beckley, WV

Programming and design for a new 27,400  
square foot law enforcement headquarters.  
The new facility includes multi-purpose  
training/community room, administrative  
space, intake and processing, evidence  
processing & storage, and fitness and  
tactical training room.



# Martin Klapproth Associate AIA

## ARCHITECTURAL DESIGNER

Martin is a senior architectural designer with over 30 years of experience serving a broad group of building typologies with a focus on building envelope design, building sciences, and the firm's design software technologies. This specialized expertise allows him to bring a balanced approach of design and technical perspective to his projects, integrating building systems and performance criteria into design solutions that provide clients with thoughtful, comfortable, durable, and healthy buildings.



### EDUCATION

Bachelor of Architecture  
University of Cincinnati, 2003

### AFFILIATIONS

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

---

## RELEVANT EXPERIENCE

### **Anthony Correctional Center Neola, WV**

A new replacement correctional facility serving young adults for the WV Division of Corrections.

### **Martinsburg Police Department & Municipal Court Martinsburg, WV**

A new three-story, 36,000 square foot law enforcement and municipal courts facility featuring a multi-purpose training/community room, administrative space, dispatch, intake and processing, evidence processing & storage, and one courtroom.

### **Martinsburg City Hall Martinsburg, WV**

Exterior façade re-design and interior renovations to an existing two-story, 22,000 square foot city hall. The program includes space for City's planning, finance, development, human resources, and administrative departments.

### **Delaware County Courthouse Delaware, OH**

New 160,000 square foot courthouse serving the County's Common Pleas and Domestic Relations Courts, Clerk of Courts, and Adult Court Services.

### **Cabarrus County Courthouse Concord, NC**

New 240,000 square foot courthouse, as well as 72,000 square feet in existing facility renovations, four Superior Court jury-capable courtrooms, six District Court courtrooms, two future courtrooms, and a 45,000 square foot shell space for future expansion.

### **Cabin Creek Health Systems Sissonville, WV**

A new 10,600 square foot health clinic providing general medical examination and treatment, behavioral health services, dental treatment, and pharmaceutical care in a consolidated facility.

### **Franklin County Judicial Center Chambersburg, PA**

New 130,000 square foot judicial center serving the County's Common Pleas, District, and Magistrate Courts, Clerk of Courts, Public Defender, Juvenile Probation, Adult Probation, Sheriff, and District Attorney. The project included six courtrooms.

### **Kanawha County Public Library Charleston, WV**

Expansion and renovation of a downtown historic public library. The project included a 20,000 square foot modern addition and 80,000 square feet of renovations, exterior restoration, and new exterior lighting.

### **Monongalia County Justice Center Morgantown, WV**

Adaptive reuse of a former GSA post office and office building, converting the 84,000 square foot, 4-level building into a new judicial facility. The project included nine courtrooms serving the Circuit, Magistrate, and Family Courts, as well as new space for the Clerk of Courts, Prosecuting Attorney, and Adult & Juvenile Probation.

### **John Marshall High School Glen Dale, WV**

Multi-phased reimagining of an educational campus including over 235,000 square feet of additions and renovations. The project features sweeping changes to address identity and safety, as well as teaching and learning spaces in both academic and social constructs.



# Glenn Savage CSI, CDT

## CONSTRUCTION ADMINISTRATOR

Glenn has over 30 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.



### PREVIOUS EXPERIENCE

Bachelor of Science  
University of Charleston, 1997

Associate of Science  
West Virginia State University, 1992

### AFFILIATIONS

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

---

## RELEVANT EXPERIENCE

### **Anthony Correctional Center Neola, WV**

A new replacement correctional facility serving young adults for the WV Division of Corrections.

### **Huttonsville Correctional Center Huttonsville, WV**

A new electrical substation serving this campus for the WV Division of Corrections.

### **Martinsburg Police Department & Municipal Court Martinsburg, WV**

A new three-story, 36,000 square foot law enforcement and municipal courts facility featuring a multi-purpose training/community room, administrative space, dispatch, intake and processing, evidence processing & storage, and one courtroom.

### **Martinsburg City Hall Martinsburg, WV**

Exterior façade re-design and interior renovations to an existing two-story, 22,000 square foot city hall. The program includes space for City's planning, finance, development, human resources, and administrative departments.

### **Putnam County Sheriff's Department Winfield, WV**

Programming and design for a 15,500 square foot, two-story addition to an existing sheriff's building, as well as renovations and modernization of the existing 6,600 square foot facility.

### **Jackson County EMS Station 403 Kenna, WV**

New 3,800 square foot EMS station featuring a two-car apparatus bay, living quarters, kitchen and laundry, and four bedrooms.

### **John Marshall High School Glen Dale, WV**

Multi-phased reimagining of an educational campus including over 235,000 square feet of additions and renovations. The project features sweeping changes to address identity and safety, as well as teaching and learning spaces in both academic and social constructs.

### **Kanawha County Public Library Charleston, WV**

Expansion and renovation of a downtown historic public library. The project included a 20,000 square foot modern addition and 80,000 square feet of renovations, exterior restoration, and new exterior lighting.

### **WV Army National Guard Army Aviation Support Facility Renovations Wheeling & Parkersburg, WV**

Interior restroom, shower, and locker facility renovations to two AASF locations, including new interior finishes, LED lighting, and ADA compliance.

### **Raleigh County Sheriff's Department Beckley, WV**

Programming and design for a new 27,400 square foot law enforcement headquarters. The new facility includes multi-purpose training/community room, administrative space, intake and processing, evidence processing & storage, and fitness and tactical training room.

### **Harrison County General Administrative Services Annex Clarksburg, WV**

New 72,000 square foot, four-level administration building serving the county's County Clerk, Assessor, Sheriff's Tax, Planning, Community Corrections, IT, and County Commission departments.





## Relevant Project Experience

**Simply better.**

**North Central  
Regional Jail  
Wastewater Plant  
Study & Upgrades**

*Greenwood, WV*

**PROJECT DETAILS:**

- Study & Upgrades
- \$1,250,000

**SERVICES PROVIDED:**

- Plumbing
- Civil
- Forensic

**REFERENCE:**

Philip Farley  
Director of Engineering,  
Construction, and  
Maintenance  
304-558-2036  
Philip.K.Farley@wv.gov



Scheeser Buckley Mayfield did an analysis and then provided design services for an upgrade to the on-site wastewater pretreatment facility. Wastewater was discharged to a public-owned pump station that conveys the effluent into a regional treatment plant. The original on-site plant included a lift station, flow equalization tanks, moving bed biofilm bioreactor, sludge digester and a 3-stage secondary clarifier. This equipment was sized for 200 inmates. The facility eventually gained an inmate population of over 800. As such, the public treatment plant owners were expressing concerns about high BOD discharge levels and an excessive amount of trash leaving the facility and entering the public-owned pump station.

The assessment included evaluating the facility's current and future wastewater flow rates and sanitary flow monitoring at the inlets and outlets of the on-site system. This project included expanding the existing on-site system to handle the additional load, upgrades to the pumping sequencing, removing and replacement of the biofilm, replacement of the retention screening, updating controls and building automation system, and adding a solids grinder with auger screen and odor control system. SBM collaborated with West Virginia Division of Administrative Services, Public Service Commission of West Virginia, and the Town of West Union to establish solutions for the challenges of this project.

## Donald R. Kuhn Juvenile Center Wastewater Treatment Plant Assessment

*Julian, WV*

### PROJECT DETAILS:

- Study

### SERVICES PROVIDED:

- Civil

### REFERENCE:

Philip Farley  
Director of Engineering,  
Construction, and  
Maintenance  
304-558-2036  
Philip.K.Farley@wv.gov



An assessment of the facility's onsite wastewater treatment plant was performed. The 2002 existing plant consisted of duplex pump lift station, flow equalization chamber, sludge holding chamber, two aeration chambers, clarifier and effluent dosing chambers, and effluent feed pumps. Downstream of the dosing chamber, there is an existing metal building that houses a deep bed, vertical sand filter, and an ultraviolet sterilization system. These 2 components combine to provide tertiary treatment prior to the effluent being discharged.

A site visit was made. The concrete grinder manhole, concrete lift station manhole, and the metal building with the tertiary treatment components appeared to be in good condition. However, all other visual components of the steel, prefabricated package treatment plant were in very poor condition with inoperable parts.

Scheeser Buckley Mayfield recommended that this existing plant be removed and replaced with a new wastewater treatment system. This system would include the following:

- Remove the existing 6' diameter grinder pump manhole and install a 8' diameter precast concrete manhole with a JWC Muffin Monster grinder, vertical auger, and associated controls. Install a concrete dumpster pad adjacent to this manhole.
- Remove the existing lift station manhole and install a new 6' diameter manhole with new pumps and control panel to allow for the installation of the new packaged plant listed below.
- Install a precast concrete, packaged plant consisting of a 5,100 gallon flow equalization tank, 4 aerator chambers, 3,000 gallon sludge holding tank, clarifier chamber, and a dosing chamber.
- The outlet from the dosing chamber would tie into the existing tertiary system in the metal building which is to remain.

## Satellite Chilled Water Plant Addition

*Cleveland, OH*

### PROJECT DETAILS:

- Addition
- \$12,000,000

### SERVICES PROVIDED:

- Mechanical
- Electrical
- Civil

### REFERENCE:

Helena Repidonis  
Executive Director, Facilities  
Operations  
330-714-1759  
[Helena.Repidonis@mcco.org](mailto:Helena.Repidonis@mcco.org)



Scheeser Buckley Mayfield provided lead design services for a new satellite chilled water plant adjacent to the existing satellite chilled water plant #1, also designed by Scheeser Buckley Mayfield. The plant supplies district chilled water to University Hospitals of Cleveland, Case Western Reserve University, Severance Hall and numerous other customers in the University Circle Area. The new plant was designed with chillers, pumps, cooling towers and high voltage electrical distribution. The plant includes floor space and cooling tower capacity for future expansion to approximately 10,000 tons of final capacity. The chilled water pumps are variable flow through variable frequency drives configuring a variable primary chilled water delivery system. The eight roof-mounted induced draft cooling towers also have fans on variable frequency drives.

In addition to providing all engineering design services, SBM was responsible for hiring the architect of record for design of the new building. Extension of underground utilities to and from the new plant, as well as extension of the PLC-based industrial process controls system, was included. A pre-purchase of major equipment and multiple bid packages were utilized to permit design and construction of the plant in approximately 24 months. The project also provided challenging site conditions by virtue of existing caissons, utilities and railway rights-of-way.

## Water Treatment Plant Projects

Manchester Christian Church  
Summit County, Ohio

Highpoint Christian Church  
Chesterland, Ohio

These two churches in Ohio have recently completed the construction of 10,000 to 15,000 square foot Family Life Centers which required replacement of their existing onsite wastewater treatment plants to handle the addition sewage loads and to update current plants to Ohio EPA standards. Besides providing mechanical, electrical, plumbing, and civil design work for these projects, we also designed the onsite treatment plants which included trash trap, flow equalization tank, aeration and clarifiers, dosing tank, sludge holding tank, scum holding tank, surface sand filter, and evapo-transpiration tile field. Each design required that the existing system remain active while the new system was being installed.

Altercare Country Lawn  
Navarre, Ohio

This project consists of upgrades to this assisted living facility's existing on-site wastewater treatment plant to meet current Ohio EPA's standards and to combined two onsite wastewater treatment plants into one. The new system included a new trash trap, a 5,000 gallon flow equation tank, a 4,000 GPD aeration plant, and 5,000 gallon sludge holding tank and a reconstruction of the existing surface sand filter. Our design work also included evaluating loads on the facility's existing Onan emergency generator to determine if capacity is available to move the power requirements for the waste water treatment plant from normal power to emergency power. This investigation included review of existing panel boards for determination of existing circuits on emergency power and an actual load metering test to determine actual number of outlets and connected loads of each piece of equipment on emergency power. Design work was done in conjunction with onsite meetings with Ohio EPA's Northeast District.

Ohio Department of Natural Resources  
Mine Rescue Building  
Salem, Ohio

The existing site houses an administration building. The owner required a separate building that could facilitate vehicle storage, offices, file storage and a workshop area for investigating field recovered material. To stay within the owner's budget, a wood framed building was determined to be the most feasible. There were several affordability measures that were included within the design including roofing materials and feasibility for building expansion. SBM had to increase the capacity of an existing waste water treatment plant to accommodate the new building. The electrical design included installing a subpanel from the existing building to serve the new facility. Fire alarm for new building sized to serve existing building in the future. One 25 pair cable was installed from existing building to new building patch panel.

City of Massillon, Ohio Wastewater Treatment Plant  
City of Painsville, Ohio Wastewater Treatment Plant  
City of North Canton, Ohio Water Treatment Plant Upgrades

## Correctional Facility Experience

Anthony Correctional Center, West Virginia  
Heating Study  
Mechanical & Electrical Improvements  
New Replacement Facility

Chillicothe Correctional Facility, Ohio  
Boiler Plant Replacement

Cabarrus County Jail, North Carolina  
Domestic Hot Water Heater  
Chilled Water Redundancy

Denmar Correctional Center, West Virginia  
Kitchen/Dining  
New Electrical Service

Department of Youth Services, Ohio  
Highland Hills Greenhouse  
Boiler/Heating Study  
Steam Replacement  
Training Center Study

Donald R. Kuhn Juvenile Center, West Virginia  
Wastewater Treatment Plant Assessment

Eastern Ohio Correctional Center, Ohio  
Renovation

Huttonsville Correctional Institute, West Virginia  
Addition and Renovation  
Boiler Replacement  
Kitchen Renovation  
Dormitory Addition & Fire Alarm Upgrade  
Work Camp  
Power Distribution  
Civil Surveying

Lakin Correctional Center, West Virginia  
HVAC Equipment and Controls Replacement

London Correctional Institution, Ohio  
New Power Substation Improvement  
Soffit Piping and Trap Replacement  
Electrical Automatic Transfer System PLC

London/Madison Correctional Institutes, Ohio  
Multiple projects

Lorain Correctional Institute, Ohio  
Shower Replacement

Mt. Olive Correctional Complex, West Virginia  
Command Center  
New Substation

Multi-County Juvenile Attention Center, Ohio  
New Facility

Noble County Correctional Institution, Ohio  
Emergency Power  
Correctional Body Cam Receptacles  
Koi Pond Power

North Central Regional Jail, West Virginia  
Wastewater Plant Upgrades

Ohio Reformatory for Women, Ohio  
Generator Replacement  
Central Food Service

Ohio State Penitentiary, Ohio  
Recreation Additions

Orient Correctional Facility, Ohio  
Energy State Audit  
New Administration Building

Pickaway Correctional Institute, Ohio  
Dormitory Renovations

Pruntytown Correctional Facility, West Virginia  
Warden's Office  
Emergency Generator

Putnam County Sheriff's Department, West Virginia

Raleigh County Sheriff's Department, West Virginia

St. Mary's Correctional, West Virginia  
Dining Facility

Southeastern Correctional Institute, Ohio  
Laundry Building



Stevens Correctional Facility, West Virginia  
Major Renovations  
2012 Renovations

Summit County Jail, Ohio  
HVAC & Plumbing Improvements  
Commissioning  
Video Arraignment Rooms

Trumbull Correctional Institute, Ohio  
Mental Health Building Addition



- Anthony Correctional Center** – New Potable Water Treatment Facility
- Anthony Correctional Center** – New Wastewater Treatment Facility
- Anthony Correctional Center** – Replacement Facility & Renovations
- Anthony Correctional Center** – Existing Building Renovations (Unbuilt)
- Charleston Correctional Center** – Work Release Center
- Denmar Correctional Center** – New Emergency Power System
- Huttonsville Correctional Center** – Original 1930s Campus
- Huttonsville Correctional Center** – Cell Block Additions
- Huttonsville Correctional Center** – Dormitory Expansion & Renovation
- Huttonsville Correctional Center** – Kitchen Structural Slab
- Huttonsville Correctional Center** – New Work Camp
- Huttonsville Correctional Center** – Wastewater Treatment Plant
- Huttonsville Correctional Center** – Security Fence & High-Mast Lighting
- Huttonsville Correctional Center** – Boiler Replacements
- Huntington Work Release Center** – New HVAC System
- Industrial Home for Youth** – Juvenile Correctional Facility
- Mount Olive Correctional Complex** – New 450,000 SF Complex
- Mount Olive Correctional Complex** – New Command Center
- Mount Olive Correctional Complex** – New Electrical Substation
- Mount Olive Correctional Complex** – Special Needs Unit Addition (Unbuilt)
- Parkersburg Correctional Center** – Work Release Center
- Pruntytown Correctional Center** – New Emergency Power System
- Pruntytown Correctional Center** – Electrical Upgrades
- Pruntytown Correctional Center** – Warden's Residence
- Martinsburg Correctional Center** – Conversion of Former Regional Jail to Correctional Facility
- Martinsburg Correctional Center** – Office Addition and Visitation Area Renovations
- St. Mary's Correctional Center** – Conversion of Former Mental Hospital Campus
- St. Mary's Correctional Center** – Existing Building & Dormitory Renovations
- St. Mary's Correctional Center** – Campus Utilities Duct Bank Loop
- St. Mary's Correctional Center** – New Water Supply and Sewer Lines
- St. Marys Correctional Center** – HVAC Renovations
- St. Marys Correctional Center** – Dining Hall Addition & Renovations
- Stevens Correctional Facility** – Conversion of Former Hospital into Correctional Facility
- WV Division of Corrections** – Open-End Services Contract



## Project Goals & Objectives

Simply better.

## Project Goals and Objectives

SBM has provided MEP engineering services for public and private facilities in West Virginia for decades.

SBM's project team staff are experienced in corrections work and understand the special steps necessary for safety and security of our staff, WVDOC employees, contractors, and inmates during all activities throughout the project. In addition, necessary rules and guidelines will be included in the contract documents to make the construction team aware of the work conditions that must be included in their bids.

The goals and objectives for this project are to develop plans for a new modern water treatment plant that can serve the needs of the correctional center for years to come. The new plant would be designed to prevent impacts from the flooding of the Greenbrier River during a 100-year storm event and would be designed to current industry standards with modern equipment and controls. The goals would be to design a plant in a location such that the existing plant could remain online until a final tie over is ready. Also, a goal is to have the new system to have automated controls to minimize maintenance and general oversight man-hours.

Our team for this project includes architectural services. Although it is not anticipated there will be extensive architectural work, we know that Silling Architects' experience with many of these facilities will ensure efficient responses.



# Construction Management & Contract Administration

Simply better.

## Construction Manager/Contract Administrator

Construction Management/Contract Administration will be led by Kevin Noble, PE, LEED AP, FPE of SBM and augmented by Glenn Savage, Associate AIA of Silling, with assistance from SBM's engineers, Silling's architects, and support staff. Kevin and Glenn have provided these services for many correctional projects. They will review all the submittals, attend the pre-construction and construction progress meetings, sign-off on all pay applications, verify that the contractor is installing the project as per the contract specifications and drawings, and make sure all the close out documents are submitted.

The Construction Administration Process is a phase of design services that SBM and Silling understand and manage with the highest level of effectiveness. Construction administration requires a complete commitment to ensure successful design implementation. Most importantly, we will be a cooperative presence on the site representing the owner and design team. Kevin and Glenn have much experience in the field and will actively engage with the contractors to resolve any field challenges early, in order to save both time and expense. While we will need communication to understand the nature of staffing most appropriate for our 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. Through constant communication with construction entities, the WVDOC, key project stakeholders, and design team members, we will be a firm but fair voice with the ultimate responsibility and goal of making the project work smoothly.

Our Construction Period Services Management team works closely with the design and production staff throughout the construction document phase and provides construction contract administration services. They are 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. They will be working directly with the design team leadership throughout the entirety of architectural services for continuity of representation. Likewise, all key principals and design managers from our consulting firms will be fully engaged in the construction period services.



## References

Simply better.

## Client References

Dave Pray  
Owner Representative  
PrayWorks  
209 Capitol Street  
Charleston, WV 25301  
304-414-3669  
dave@prayworks.com

Tracy Turner  
Project Manager  
The University of Akron  
302 E. Buchtel Ave.  
Akron, Ohio 44325  
330-972-2359  
tturner@uakron.edu

Keith Bush  
Retired Project Manager  
Kent State University  
Kbush365@att.net  
330-815-9368

Mike Wasowski  
Assistant Director, Architecture & Engineering  
Kent State University  
615 Loop Road, Suite 101 Harbourt Hall  
Kent, OH 44242  
330-672-3880  
mwasowsk@kent.edu

Letters of Recommendations and Client Testimonials follow.

# Kent State University SRWC - Chilled Water Extension

	..	...	....
	<b>Evaluator Information:</b>	<b>Questions:</b>	<b>Rating: (Poor, Not So Good, Good, Very Good, Great, Not Applicable)</b>
Evaluation No.	<b>Eval-013</b>	1.I feel SBM's services for the project were completed effectively.	Great
Project Name	KSU SRWC - Chilled Water Extension	2.The services were completed on time.	Great
SBM Job Number	19193	3.SBM completed the project within budget.	Great
Name of Evaluator	Keith Bush	4.SBM came up with creative solutions to issues/challenges of the project.	Great
Title	Project Manager II	5.SBM staff was knowledgeable and easy to work with.	Great
Email	kdbush@kent.edu	6.SBM staff kept in touch, responded quickly to calls/emails, and answered questions in a timely manner.	Great
Phone Number	330-672-9612	7.SBM staff listened to owner wants and needs, suggesting options within budget.	Great
Company	Kent State University	8.Future considerations were incorporated as budget permitted; a holistic approach was taken.	Great
Date Project Completed	6/26/2020	9. I would hire SBM for future projects.	Great
		10.I would recommend SBM to others.	Great
<b>Comments:</b>			
What were the most memorable aspects of this project?	On schedule, on budget, working great and designed with no change orders. Design very complete.		
Any other comments?	Always enjoyed the professional approach and project estimates being on target.		



“Communication with SBM project managers was timely and effective. The quality of drawings and specs were excellent. They were easy to work with and knowledgeable.”

-Keira Szytec, Architect  
Kaczmar Architects, Inc.  
Cleveland, OH



July 3, 2018

Greetings:

It is without hesitation that I provide my recommendation of Scheeser Buckley Mayfield LLC. Salem Regional Medical Center has partnered with SBM for a long and successful track record of MEP projects. Regardless of complexity or scale, the SBM core values of Collaborative Communication, Productive Problem Solving, and Exceptional Engineering are evidenced in the details of every project. Not only do their engineers design according to the requested budget and scope of a project, they also examine many other factors such as cost effective alternatives, the latest technology, long term energy savings, and future expansion.

Medical facility engineering is a complex and ever-changing puzzle of codes, regulations, and best practices. SBM brings extensive experience and the ability to navigate a project with the absolute latest information available. When questions arise, their engineers either pick up the phone or are quick to respond with extraordinary availability.

It's refreshing to complete a project with detailed documentation in hand and the peace of mind that no opportunities were overlooked. Please feel free to contact me with any questions about my experience with SBM or past projects.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jerry Wheeler', is written over a horizontal line.

Jerry Wheeler  
Director, Plant Operations  
Salem Regional Medical Center  
330.332.7110

---

**1995 East State Street ♦ Salem, Ohio 44460 ♦ (330) 332-1551 ♦ [www.salemhosp.com](http://www.salemhosp.com)**

---

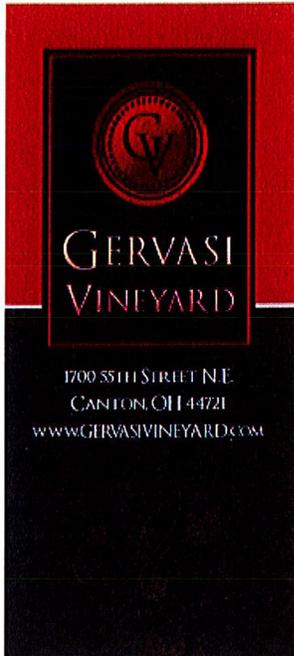
# Cabarrus County Sheriffs Admin Building and Jail Building Chilled Water Study

	..	...	....
	<b>Evaluator Information:</b>	<b>Questions:</b>	<b>Rating: (Poor, Not So Good, Good, Very Good, Great, Not Applicable)</b>
Evaluation No.	<b>Eval-001</b>	1.I feel SBM's services for the project were completed effectively.	Great
Project Name	Cabarrus County Sheriffs Admin Building and Jail Building Chilled Water Study	2.The services were completed on time.	Great
SBM Job Number	19124	3.SBM completed the project within budget.	Great
Name of Evaluator	Kyle Bilafer	4.SBM came up with creative solutions to issues/challenges of the project.	Great
Title	Area Manager of Operations	5.SBM staff was knowledgeable and easy to work with.	Great
Email	kdbilafer@cabarruscounty.us	6.SBM staff kept in touch, responded quickly to calls/emails, and answered questions in a timely manner.	Great
Phone Number	704-920-3201	7.SBM staff listened to owner wants and needs, suggesting options within budget.	Great
Company	Cabarrus County	8.Future considerations were incorporated as budget permitted; a holistic approach was taken.	Great
Date Project Completed	1/30/2020	9. I would hire SBM for future projects.	Great
		10.I would recommend SBM to others.	Great
<b>Comments:</b>			
What were the most memorable aspects of this project?	Jim taking my calls after 6 and 7 PM and being engaged the entire time.		
Any other comments?	Expand an office to NC please.		



“SBM’s work is superb! I wish other electrical engineers’ work was as thorough. They have set a high bar.”

–David Nash  
Principal Consultant, StoweNash Associates, LLC  
Pittsburgh, PA



January 13, 2017

To Whom It May Concern:

I am writing this reference letter for work Scheeser Buckley Mayfield performed at our new Twisted Olive Restaurant in the City of Green. The project involved converting an existing lodge into a dining experience and SBM provided mechanical, electrical, and site civil design and construction observations services. The original site was beautiful with a large stream running through it, two large fishing ponds, wetland areas, and mature woods. Their staff listened to our desires to minimize construction impacts to these natural elements and utilized smart design practices to ensure our desires were met.

Scheeser Buckley Mayfield produced drawings and specifications that were thorough and accurate. More importantly though, they were a team player and problem solvers during the design, construction, and post occupancy evaluations. This firm brought experience, integrity, and a proven track record to the project.

I would recommend Scheeser Buckley Mayfield to handle mechanical, electrical, and civil engineering needs for any project they may undertake.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ted Swaldo', is written over a horizontal line.

Ted Swaldo, Owner  
Gervasi Vineyard and Twisted Olive  
1700 55<sup>th</sup> St. NW  
Canton, Ohio 44721

# Upshur County Courthouse Annex HVAC Upgrades

	..	...	....
	<b>Evaluator Information:</b>	<b>Questions:</b>	<b>Rating: (Poor, Not So Good, Good, Very Good, Great, Not Applicable)</b>
Evaluation No.	<b>Eval-088</b>	1.I feel SBM's services for the project were completed effectively.	Very Good
Project Name	Upshur County Courthouse Annex HVAC Upgrades	2.The services were completed on time.	Very Good
SBM Job Number	22040	3.SBM completed the project within budget.	Very Good
Name of Evaluator	Greg Harris	4.SBM came up with creative solutions to issues/challenges of the project.	Very Good
Title		5.SBM staff was knowledgeable and easy to work with.	Very Good
Email	gharris@upshurcounty.org	6.SBM staff kept in touch, responded quickly to calls/emails, and answered questions in a timely manner.	Very Good
Phone Number		7.SBM staff listened to owner wants and needs, suggesting options within budget.	Very Good
Company	Upshur County Maintenance Dept.	8.Future considerations were incorporated as budget permitted; a holistic approach was taken.	Not Applicable
Date Project Completed	3/3/2023	9. I would hire SBM for future projects.	Very Good
		10.I would recommend SBM to others.	Very Good
<b>Comments:</b>			
What were the most memorable aspects of this project?	Trying to get the contractor to finish the project.		
Any other comments?	Vince Feidler was very good to work with.		

# GSA Donald J. Pease FOB Fire Alarm Replacement

	..	...	....
	<b>Evaluator Information:</b>	<b>Questions:</b>	<b>Rating: (Poor, Not So Good, Good, Very Good, Great, Not Applicable)</b>
Evaluation No.	<b>Eval-091</b>	1.I feel SBM's services for the project were completed effectively.	Very Good
Project Name	GSA Donald J. Pease FOB Fire Alarm Replacement	2.The services were completed on time.	Very Good
SBM Job Number	23066	3.SBM completed the project within budget.	Great
Name of Evaluator	David Jones	4.SBM came up with creative solutions to issues/challenges of the project.	Great
Title	Project Manager	5.SBM staff was knowledgeable and easy to work with.	Very Good
Email	rai.david.jones@gmail.com	6.SBM staff kept in touch, responded quickly to calls/emails, and answered questions in a timely manner.	Good
Phone Number		7.SBM staff listened to owner wants and needs, suggesting options within budget.	Great
Company	REEDER architects incorporated	8.Future considerations were incorporated as budget permitted; a holistic approach was taken.	Very Good
Date Project Completed	12/16/2023	9. I would hire SBM for future projects.	Great
		10.I would recommend SBM to others.	Great
<b>Comments:</b>			
What were the most memorable aspects of this project?			
Any other comments?	GSA states that one of the bids was within \$100 of our estimate! Great job guys.		

Thank you for the opportunity  
to share our qualifications  
with you.

**Scheeser  
Buckley  
Mayfield**

**Consulting Engineers  
sbmce.com  
330-526-2700**

© Scheeser Buckley Mayfield