

*Montum*



RECEIVED

2019 FEB 25 AM 11:02

WV PURCHASING  
DIVISION

**Expression of Interest  
Hawks Nest CCC Museum and Pavilion  
CEOI 0310 DNR1900000007  
February 25, 2019**



**HAWKS NEST  
STATE PARK**

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

*Montum* Architecture, LLC

37 ER Path, Keyser, WV 26726 ● 304-276-7151 ● tom@montumarch.com  
montumarch.com



## Table of Contents

### Letter of Interest

- TAB 1:** Firm Profiles
- Montum Architecture LLC
  - Miller Engineering, Inc.
  - RK&K LLP
  - Project Organization Chart
- TAB 2:** Qualifications
- Tom Pritts, AIA (Montum Architecture)
  - Craig Miller, PE (Miller Engineering)
    - Travis Taylor, PE (Miller Engineering)
    - Jack Jamison (Miller Engineering)
    - Joseph Machnik (Miller Engineering)
  - David Vanscoy, PE, PS (RK&K)
    - Robert Amtower, PE, PS (RK&K)
    - John Cole, PE (RK&K)
    - Brandon Felton (RK&K)
    - Daniel Tichinel, PE (RK&K)
  - Noah Accord, PE (EarthRes)
- TAB 3:** Experience
- Montum Architecture
  - Miller Engineering Projects
- TAB 4:** RFP Forms
- WV-PRC-CEOI-001 Form
  - Terms and Conditions Signature Page
  - Addendum Acknowledgement Form



February 25, 2019

Guy Nisbet  
State of West Virginia  
Department of Administration, Purchasing Division  
2019 Washington St. E.  
Charleston, WV 25305

**Subject: Hawks Nest CCC Museum and Pavilion Design, CEOI 0310  
DNR1900000007**


Dear Mr. Nisbet,

Montum Architecture, LLC is pleased to submit this Statement of Qualifications to provide architectural and engineering services. Montum is headed by Tom Pritts, an architect with 15 years experience designing a multitude of project types. He will be the primary contact for the duration and provide all architectural design and construction administration services.

Noah Accord of EarthRes will be the structural engineer for the project. Tom and Noah have a common employment history, completing dozens of designs together. RK&K will provide land survey and civil engineering services to the project, although they have a wide range of abilities if required by the project. Montum has teamed with Miller Engineering, Inc. to provide mechanical, electrical, and plumbing design services. Tom and Craig Miller have worked on numerous projects together and share a common mantra: provide exemplary designs that function to the greatest extent possible for the budget constraints given. We feel that by striving to spend every project dollar to our best ability will inherently serve our client's best interest.

Thank you for taking the time to review the attached information about the design team and we are grateful for your consideration.

Respectfully submitted,  
**Montum Architecture LLC**

  
Thomas Pritts, AIA, CSI-CCS, LEED-AP

*Montum* Architecture, LLC

37 ER Path, Keyser, WV 26726 ● 304-276-7151 ● tom@montumarch.com  
montumarch.com



## **Montum Architecture**

Montum Architecture, LLC was founded in 2017 to provide architectural design services to clients in West Virginia and western Maryland. Staff includes one licensed architect performing all tasks and duties. This ensures the utmost coordination of building plans and specifications with minimal potential for miscommunication.

### Legal Organization

Montum Architecture is a Limited Liability Corporation initially filed in the State of West Virginia. The company is also registered in the State of Maryland as a foreign LCC.

### Communication

Tom Pritts will be the primary point of contact for Montum's architectural services. Montum will manage communications with sub-consultants Miller Engineering and EarthRes on this project.

### Project Budget

Previous work experience has shown a consistent +/-2% bid-to-budget ratio.

### Project Schedule

Montum will monitor and adjust the design tasks in order to complete the design work on the established timetables. They will also work diligently during project construction to maintain the contractual constraints placed as part of the contractor's bid.

### Design Software

Montum utilizes Autodesk Revit for all design projects incorporating three-dimensional modeling and parametric reporting.

## Miller Engineering, Inc. Firm Profile

*Our engineered solutions involve a detailed assessment process: investigation, observation, communication with stakeholders, system analysis, building modeling and engagement from our entire team. We approach each and every project with this process and the guiding principle that buildings are designed to be livable and function in their intended purpose.*

*Over the past 13 years Miller Engineering, Inc. (MEI) has engineered solutions for over \$20.1M in mechanical system upgrades, repairs and renovations for projects of all scopes and sizes, with clients ranging from private owners to local and state governments.*

*With a strict attention to detail and commitment to delivering a job done well and done right the first time, every time, MEI has accumulated a change order percentage of less than 0.1% over the past 8 years.*

*Our team has unique skill-sets regarding engineered renovation solutions. Each member of the team has hands-on mechanical system experience including installation, construction, design and maintenance.*

*Miller Engineering takes pride in being **different by design** and that difference shines through in all phases of our work and continued relationships with our clients.*

### Additional Benefits

- Experienced and Licensed Professional Engineers
- Quality, Value-Engineered Project Delivery
- Qualified Construction Representative on Staff
- LEED-AP Certified
- Below Industry Change Order Status
- Building Information Modeling
- Interactive Solutions Provider
- Emergency Facility Response

## Engineering Design and Consultation

- Mechanical
- Electrical
- Plumbing
- HVAC Design
- Renovation
- New Construction

### Aquatic Facility Design

Public Pools & Areas  
ADA Compliance  
Indoor & Outdoor (air flow)  
Chlorination/Filtration

### Construction Administration

Maintenance/Facility Improvement Plans  
Contract Administration  
Code Observation

### Communication System

Intercomm & Public Address  
Voice/Data/CATV  
Urgent Response

### Energy

Power Supply (main & backup)  
Green & Renewable Consulting  
Systems Utilization & Upgrades  
Sustainable Solutions

### Facility Utilization

Systems Assessment & Solutions  
Adaptive Re-use  
Planning/Life-Cycle Control  
Engineered Replacement

### Life Safety Inspection/Design

Fire Protection & Alarm Systems  
Access Control  
Fire & Electrical Investigation

### Industry Experience

Education  
Local & State Government  
Commercial Development  
Healthcare  
Public Pools (indoor & outdoor)  
Department of Parks & Recreation

## OVERVIEW OF THE FIRM

Rummel, Klepper & Kahl, LLP (RK&K) is a 1,194-person multidisciplinary consulting engineering firm which has provided services throughout the Mid-Atlantic and Southeastern states since 1923. Ranked #73 on the 2018 Engineering News Record's listing of Top 500 Design Firms, RK&K serves an array of Federal, State, and local clients from 22 locations in eight states and Washington, DC, including West Virginia.

RK&K employs a well-diversified staff of engineers, planners, environmental specialists, surveyors, designers, draftsmen/CADD technicians, construction managers, inspectors, and support staff. Presently, RK&K employs hundreds of professional engineers registered in numerous states and the District of Columbia. Additionally, the firm employs experience staff with the following professional registrations:

- American Institute of Certified Planner
- Certified Construction Manager
- Certified Environmental Inspector
- Certified Floodplain Manager
- Certified Public Accountant
- Certified Building Commissioning Professional
- Design Build Institute of America
- Leed Accredited Professional
- Certified Pipeline Assessor (PACP)
- 40-Hour OSHA HAZWOPER
- Manhole Assessment and Certification Program
- NACE Certified Corrosion, Cathodic Protection & Coatings Specialist
- Professional Geologist
- Professional Wetland Scientist
- Professional Traffic Operations Engineer
- Professional Land Surveyor/Property Surveyor
- Registered Landscape Architect
- Qualified Professional (Forest Delineation)
- Construction Inspection Certifications including NICET, 10-Hour OSHA, among others



“RK&K’s qualifications include expertise for providing a full range of engineering and inspection services



RK&K is one of the most respected engineering firms in the mid-Atlantic and Southeastern regions. The firm has received numerous awards and recognition from clients and professional organizations for work performed on many diverse projects. RK&K is a partnership that promotes teamwork, while stressing quality and service, resulting in product driven responsiveness to clients’ needs. RK&K is known for their technical know-how, over-the-top personal service, and – most importantly – successfully achieving clients’ goals.

## Professional Services

RK&K's services include preliminary engineering studies, environmental and qualifying reviews, surveys, preparation of funding applications, final design, preparation of bidding and contracting documents, participation in the evaluation of construction bids, and Construction management and inspection services. RK&K has provided the full range of engineering and inspection services, including:

- **Sanitary Engineering:** water and wastewater pipeline, pumping and treatment facilities; industrial and solid waste disposal; wet-weather compliance; system modeling and operations
- **Water Resources Engineering:** hydrology/hydraulic analysis, stream restoration, TMDL reduction strategies, flood control, floodplain studies, storm drainage structures, stormwater management, sediment/erosion control and soil bio-engineering
- **Geographic Information Systems (GIS):** GIS needs analysis, master plans, design/development and implementation management, conversion services, training and support, relational database administration, field collection and data verification (conventional and GPS), custom GIS programming and integration services, document scanning and image archive development
- **Utility Alignment, Rehabilitation, and Relocation:** all public and private utilities
- **Site Development:** educational, medical, commercial, industrial, recreational/sports and waterfront facilities; military installations
- **Construction Management and Inspection:** bridges, highways, buildings, water and sewer, utilities and other public works facilities
- **Environmental Engineering:** facility and site assessments; hazardous and toxic waste site characterization and remediation; spill plan development, spill containment system design; underground/aboveground storage tank system testing, design, installation and closure; and hazardous material handling
- **Natural Environment:** wetland delineations/mitigations; stream classifications/stabilization; forest stand delineations; natural resource inventories; rare, threatened and endangered species surveys and biological assessments; and completing supporting environmental technical reports, documentation and regulatory agency coordination
- **Natural Gas, Petroleum and Pipeline Engineering and Consulting:** natural gas pipelines, transmission and distribution systems and facilities; petroleum pipelines, storage, distribution, training and related facilities; system modeling and analysis; and natural gas utility consulting services
- **Transportation Engineering:** highways, interstates, roadways and streets, interchanges, collector-distributor roads, roundabouts, railroads and mass transit, toll facilities, and airport landslide facilities
- **Structural Engineering:** bridges and related transportation structures, tunnels, site-specific utility structures, culverts, retaining walls, noise barriers, foundations, piers, bulkheads, relieving platforms and jetties
- **Traffic Engineering:** traffic forecasting and analysis; highway signing, pavement marking and lighting; traffic signal design; traffic control; maintenance of traffic during construction; traffic impact studies; high accident location studies; travel time/delay

studies; warrant, capacity, intersection/interchange, arterial, queuing and roundabout analyses; and trip generation/distribution

- **Geotechnical Engineering/Geology:** retaining walls, foundations, dams and impoundments, groundwater supply/management/quality investigations, slope stability and dredged material management
- **Permit Application and Acquisition:** Section 401/404, CERCLA, RCRA, NPDES, wetlands, natural resources, floodplains, stormwater management and sediment/erosion control

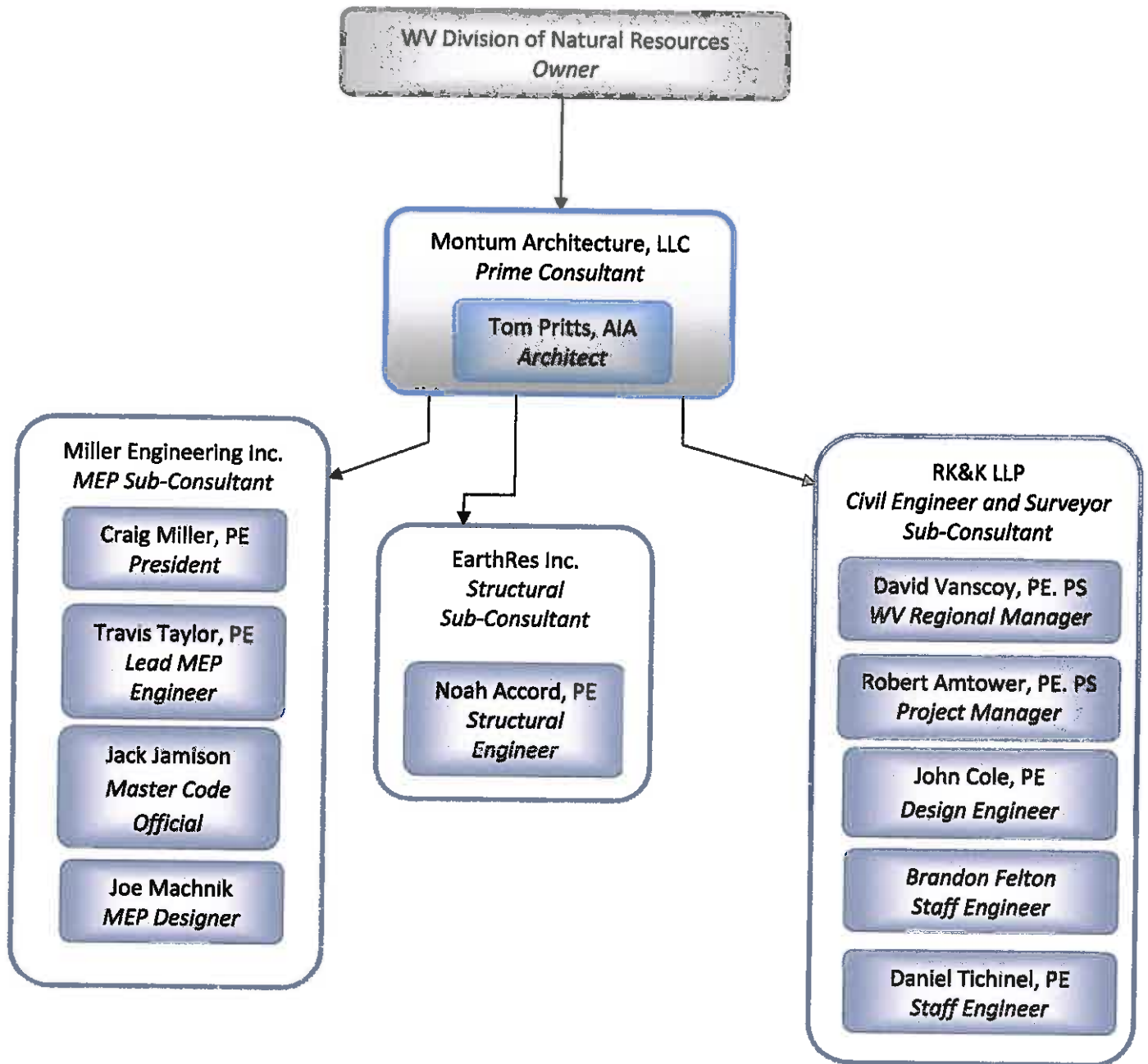
## CAPACITY OF THE FIRM

RK&K employs hundreds of experienced engineers, planners, scientists and technicians throughout the Mid Atlantic Region who are well qualified in the following disciplines:

- Civil Engineers
- Sanitary/Environmental Engineers
- Utility Engineers
- Structural Engineers
- Construction Inspectors
- Construction Managers
- Draftspersons/CADD
- Mechanical Engineers
- Electrical Engineers
- Geologists
- Soils Engineers
- Surveyors
- Archeologists
- Planners
- Environmental Scientists
- Hydraulic/Water Resources Engineers
- Environmental Designer/Technicians
- Traffic Engineers
- Landscape Architects
- Transportation Engineers/Designers
- Technical, Administrative and Financial Support Personnel
- Computer Programmers/Technicians
- Graphics Specialists
- GIS Specialists
- Contract Administrator



# Project Organization Chart





**Thomas Pritts, AIA, LEED-AP, CSI-CCS**

Tom founded Montum Architecture in 2017. He has more than 15 years experience in design, specification, and project management. During his former employment, Tom has designed and managed dozens of built projects. His experience encompasses a wide range of projects including K-12 and higher education facilities, financial Institutions, emergency services buildings, and automotive dealerships. A native of Mineral County, Tom is member of the West Virginia Chapter of American Institute of Architects and was involved in the establishment of the US Green Building Council's West Virginia chapter. He is highly skilled in the design of complex building systems, technical construction detailing and specifying, and construction contract administration. These skills were critical in the development and maintaining of many multi-year, multi-project relationships with Clients in his previous employment.

**Project Role: Relationship Manager – Primary Point of Contact**

- Principal in Charge
- Design and Project Management
- Concept and Construction Design
- Quality Assurance and Control

**Professional History**

2017- Present	Montum Architecture	Architect
2004-2017	Alpha Associates	Associate and Architect
2003	Marshall Craft Associates	Architectural Intern

**Education**

2004	Virginia Tech	Bachelors of Architecture
------	---------------	---------------------------

**Licenses and Certifications**

- Licensed Architect (West Virginia, Maryland)
- NCARB Certificate
- Construction Specifier Institute – Certified Construction Specifier
- LEED-AP Certified
- 30-hour OSHA Card

**Associations and Memberships**

- American Institute of Architects
- Mineral County Chamber of Commerce – Board Member

**Professional Project Highlights**

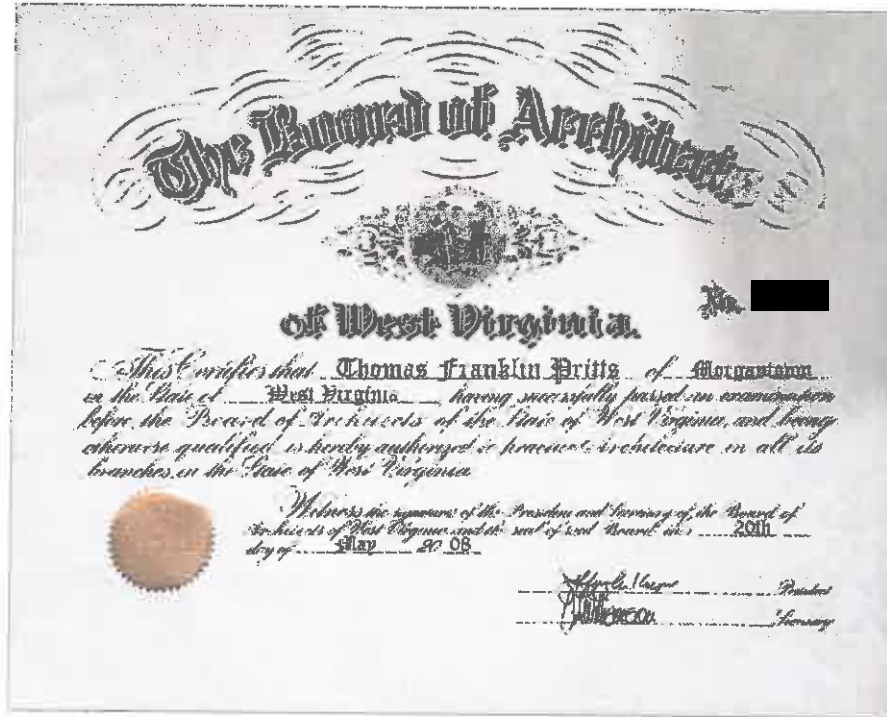
- Potomac State College – Bachelor of Nursing Renovation
- Wyoming East High School HVAC Renovation – Wyoming County Schools, WV
- Mountainview and MTEC HVAC Renovation – Monongalia County Schools, WV
- Berkeley Springs State Park – Pool Bathhouse Roof Replacement
- Berkeley Springs State Park – Old Roman Bath Renovation
- Blackwater Falls State Park – Boiler Room Renovation
- Our Lady of the Mountains Parish – Bathroom Renovation
- Mountain View Assembly of God – Rec Hall Ceiling Design

# Montum



## **Professional Project Highlights (former employment built projects)**

- Potomac State College - ADA Connector Building, Church-McKee Plaza, Shipper Library Façade
- WVU Engineering Sciences Building - East Wing Addition, 10<sup>th</sup> Floor Fit-Out, Basement Renovation
- WVU Engineering Research Building - G07 & G08 Renovation
- WVU Equine Education Center
- WVU College of Physical Activities and Sports Sciences/ Student Health Center
- WVU Center for Alternative Fuel Engines and Emissions
- WVU Colson Hall Water Infiltration Repairs
- WVU Mountainlair Water Infiltration Repairs
- WVU Chemistry Research Laboratories Fit-Out
- WVU Creative Arts Center Wheelchair Lift
- Alderson Broaddus University - Pyles Arena Deck Replacement
- Glenville State College - Morris Stadium Skybox
- Washington High School, Jefferson County Schools, WV
- Pineville Elementary School, Wyoming County Schools, WV
- Huff Consolidated School, Wyoming County Schools, WV
- Aurora School Addition, Preston County Schools, WV
- Riverview High Field House Design-Build, McDowell County Schools, WV
- Safe School Entries, Monongalia County Schools, WV
- Morgantown High Elevator, Monongalia County Schools, WV
- 2010 Comprehensive Education Facilities Plan- Monongalia County Schools, Wyoming County Schools
- Clear Mountain Bank Branches, Oakland, MD - Reedsville, WV - Kroger-Sabraton, WV
- Grant County Bank, Petersburg, WV
- Fairmont Federal Credit Union, Bridgeport, WV
- Freedom Ford, Kia, and Volkswagen Automotive Dealerships, Morgantown and Clarksburg, WV
- Jenkins Subaru Addition, Bridgeport, WV
- Elkins Fordland Renovation - Elkins Chrysler Dealership, Elkins, WV
- Harry Green Nissan Design-Build, Clarksburg, WV
- Cool Green Automotive Addition and Renovation, Shepherdstown, WV
- Veteran's Affairs - OI&T Office Fit-Out, Shepherdstown, WV
- OPM, Eastern Management Development Center Addition, Shepherdstown, WV
- National Energy Technology Laboratory - Building B-8 Roof Replacement, Morgantown, WV
- US Coast Guard - Conference Room Renovation, Martinsburg, WV
- Eastern Panhandle Transit Authority Addition, Martinsburg, WV
- Cacapon State Park - Old Inn HVAC and Interior Renovation
- WV National Guard - Armory Office Fit-out, Parkersburg, WV
- South Berkeley Fire Station, Inwood, WV
- Jefferson County Emergency Services Agency - New Headquarters
- Berkeley County Ambulance Authority - South Station Renovation and Addition
- Poolhouse Renovation, McMechen, WV
- Community Center, Ridgeley, WV
- Wastewater Treatment Plant Renovations, Martinsburg, WV
- Public Works Building, Fairmont, WV
- Oatesdale Park Little League Fields, Martinsburg, WV
- St. Luke Canopy Replacement, Morgantown, WV
- Freshwater Institute - Aquaculture Building, Shepherdstown, WV
- Clarion Hotel Renovation, Shepherdstown, WV
- Shenandoah Village Apartments - Façade and Deck Replacement, Martinsburg, WV
- Regional Eye Associates/ Surgical Eye Center, Morgantown, WV
- Bavarian Inn - Infinity Pool/ Pool Bar, Shepherdstown, WV



## The West Virginia Board of Architects

certifies that

**THOMAS F. PRITTS**

is registered and authorized to practice  
Architecture in the State of West Virginia.

In testimony whereof this certificate has been issued  
by the authority of this board.

Certificate Number [REDACTED]

*The registration is in good standing until June 30, 2019.*



*Christy Reynolds*

Board Administrator



### **B. Craig Miller, PE**

Craig founded Miller Engineering in 2003, and serves as President and Principal Engineer. He has more than 20 years experience in design, specification, operations and project management. During his employment with WVU, Craig was directly involved with approximately \$130 million in new capital construction. His experience with a wide range of projects including HVAC, electrical, plumbing, infrastructure upgrades, building automation, energy efficiency and maintenance/renovation, among others, allows him to serve in multiple capacities within a given project. Craig will serve as the main

communication interface between the Owner, the design team, contractors and end users.

#### **Project Role: Relationship Manager – Primary Point of Contact**

- *Engineer in Responsible Charge*
- *Design and Project Management of Mechanical, Electrical, Plumbing Projects*
- *Concept and Construction Design*
- *Business Operations and Financial Management Oversight*
- *Quality Assurance and Control*

#### **Professional Project Highlights**

- **Bobtown Elementary HVAC**
- **WVU Life Sciences Building and Student Recreation Center – Owner’s Engineer**
- **Hawks Nest/Twin Falls HVAC**
- **Mapletown High School HVAC Replacement Phase I & II**
- **Advanced Surgical Hospital**
- **WV State Building 25 HVAC Piping Replacement**
- **WV State Building 36 HVAC Upgrades**
- **Cheat Lake Elementary & Middle School Renovations**

#### **Professional History**

2003- Present	Miller Engineering, Inc.	President, Relationship Manager
2002-2003	Casto Technical Services	Existing Building Services Staff Engineer
2001-2002	Uniontown Hospital	Supervisor of Engineering
1995-2001	West Virginia University	Staff Engineer
1990-1995	BOPARC	Caretaker – Krepps Park
1983-1988	University of Charleston	Electrician/HVAC Mechanic

#### **Education**

1995	West Virginia University	BS- Mechanical Engineering
1988	University of Charleston	BA- Mass Communications

#### **Licenses and Certifications**

- **Professional Engineer (West Virginia, Pennsylvania, Maryland, and Ohio)**
- **Licensed Master Plumber**
- **LEED-AP Certified**



### **Travis Taylor, PE**

Experience in project management facilitates Travis's ability to create and design constructible projects. Prior to joining the Miller Engineering team he was directly responsible for managing \$10 million in electrical construction budgets. His experiences encompass both new construction and renovation. Travis maintains professional competencies by attending seminars and continuing education classes. As lead engineer he provides HVAC, mechanical, plumbing and electrical design solutions and services for our clients. In addition, he is part of our team's complete assessment process in both

planning and MEP design through construction administration.

#### **Project Role: Lead MEP Engineer**

- *Design of Mechanical, Electrical, and Plumbing Systems*
- *Building Information Modeling - Revit*
- *Constructible Materials Evaluation*
- *Site Evaluation and Mechanical System Review*
- *Submittal and RFP Review*
- *RFI Coordination, Review, and Response*
- *Construction Observation*

#### **Professional Project Highlights**

- *Suncrest Middle Gym HVAC*
- *MTEC Welding Shop*
- *North Elementary Gym HVAC*
- *WV State Building 36 HVAC Upgrades*
- *WV State Building 25 HVAC Piping Replacement*
- *Bobtown Elementary School HVAC Upgrades*
- *Holly River State Park Primary Electric Service Replacements Phase I & II*
- *Pipestem Lodge McKeever Lodge HVAC Piping Replacement*

#### **Professional History**

2011-Present	Miller Engineering, Inc.	Staff Engineer
2006-2011	Tri-County Electric, Co.	Project Manager
2006-2006	Schlumberger	Field Engineer Trainee - MWD

#### **Education**

2006 West Virginia University, BS – Mechanical Engineering

#### **Licenses and Certifications**

- Professional Engineer - State of West Virginia
- OSHA 10-hour Course: Construction Safety & Health

## Staff – Qualifications and Experience



### **Jack Jamison**

Jack brings 15 years as an electrical/building inspector and over 25 years of experience in the commercial electrical construction industry. His knowledge and experience are valuable resources to Miller’s complete assessment process.

#### **Project Role: Master Code Official**

- *Facility Review, Code Research, Field Observations, Issue Resolutions, and Project Evaluation*

### **Professional History**

2010- Present	Miller Engineering, Inc.	Code and Construction Specialist
1999-2010	Megco Inspections	Chief Inspector
1972-1998	Jamison Electrical Construction	Master Electrician

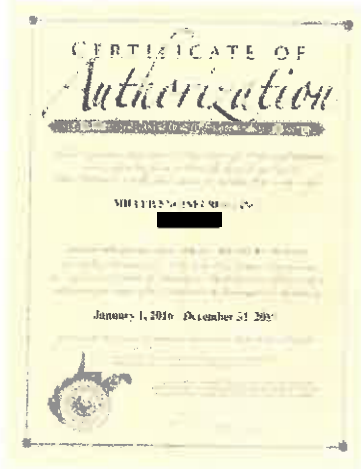
### **Education**

1971 Fairmont State College, BS-Engineering Technology-Electronics

### **Licenses and Certifications**

- Master Code Professional, IAEI Master Electrical Inspector, Class C Electrical Inspector – WV, PA, MD, & OH
- ICC Commercial Building, Building Plans, Commercial Plumbing, Residential Energy, and Accessibility Inspector/Examiner
- WV Master Electricians License
- NCPCCI-2B, 2C, 4B, 4C: Electrical & Mechanical General/Plan Review
- OSHA 30 Hour Course: General Industry
- NFPA Code Making Panel 14 – NEC 2014 Edition

# Licenses and Certifications



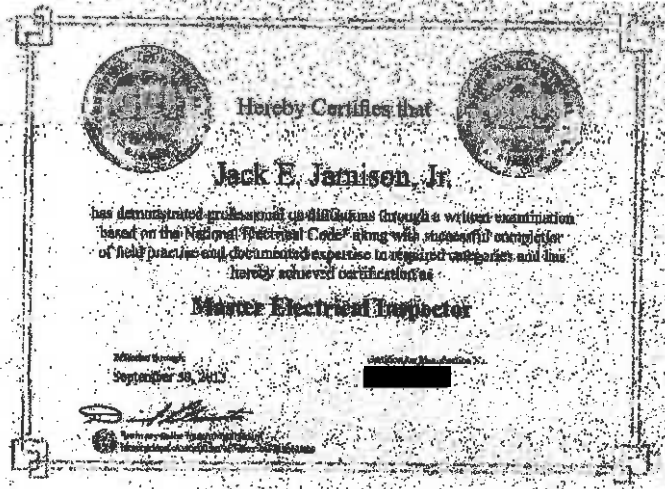
This is to certify that the above named PROFESSIONAL ENGINEER has met the requirements of the Law, is duly registered and qualified to practice engineering in the State of West Virginia.

WEST VIRGINIA ENGINEERING BOARD



This is to certify that the above named PROFESSIONAL ENGINEER has met the requirements of the Law, is duly registered and qualified to practice engineering in the State of West Virginia.

WEST VIRGINIA ENGINEERING BOARD







## **Joseph Machnik**

Joe has experience with AutoCAD, MEP and Revit MEP. He provides design modeling, drafting and supervised design services and construction support for Miller Engineering.

### **Project Role: MEP Designer**

- *Revit/CADD Coordination of New Construction and Renovation Designs*
- *Building Information Modeling*

### **Professional Project Highlights**

- Bobtown Elementary HVAC
- WV State Building 25 HVAC Piping Replacement
- Suncrest Middle Gym HVAC
- North Elementary Gym HVAC
- WV State Building 36 HVAC Upgrades
- Westwood Middle Cooling Tower
- Pipestem Lodge HVAC Piping Replacement

### **Professional History**

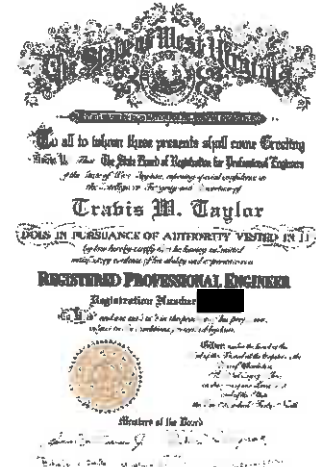
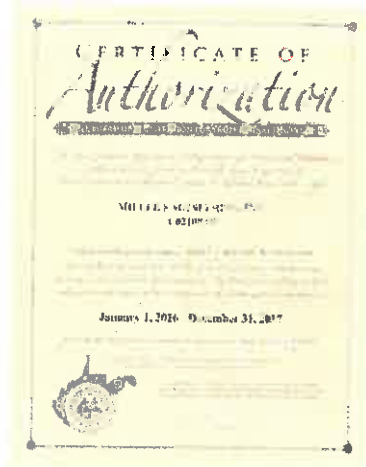
2010 – Present Miller Engineering, Inc. MEP Designer

### **Education**

2008 Penn State – Fayette, AS - Building Engineering Systems Technology: *Building Environmental Systems Technology*

2007 Penn State – Fayette, AS - Building Engineering Systems Technology: *Architectural Engineering Technology*

# Miller Engineering Licenses and Certifications



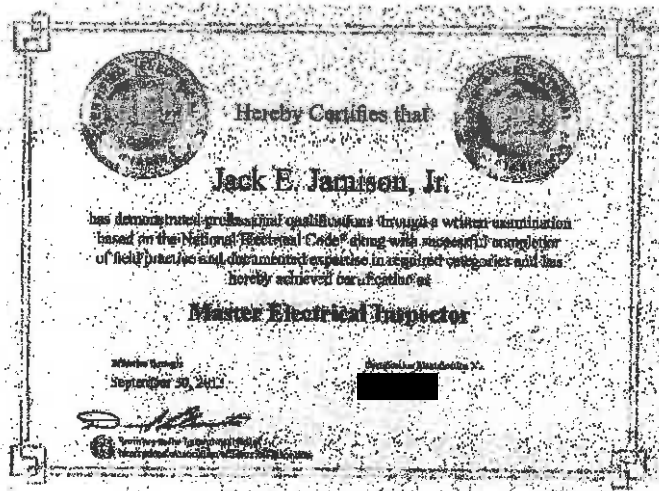
**BRIAN C. MILLER**  
 WV [Redacted]

This is to certify that the above named PROFESSIONAL ENGINEER has met the requirements of the law and is hereby authorized to practice engineering in the State of West Virginia.  
 EXPIRES December 31, 2027



**TRAVIS M. TAYLOR**  
 WV [Redacted]

This is to certify that the above named PROFESSIONAL ENGINEER has met the requirements of the law and is hereby authorized to practice engineering in the State of West Virginia.  
 EXPIRES December 31, 2024



## **Noah Accord, PE**

Noah has more than 12 years experience in structural engineering, design, specification, and project management. During his employment with Alpha Associates and EarthRes Engineering, Noah provided structural design and managed multiple built projects. His experience encompasses a wide range of projects including K-12 and higher education facilities, financial Institutions, emergency services buildings, natural gas facilities, and automotive dealerships. A native of Braxton County, Noah is a Licensed Professional Engineer in Pennsylvania and West Virginia.

### **Project Role: Structural Engineer**

- Structural Engineering and Design
- Concept and Construction Design
- Quality Assurance and Control

### **Professional History**

2015- Present	EarthRes Engineering	Project Manager
2005-2015	Alpha Associates	Associate and Structural Engineer

### **Education**

2004	University of Pittsburgh	B.S Civil Engineering
2005	University of Pittsburgh	M.S Civil Engineering

### **Licenses and Certifications**

- Licensed Professional Engineer (West Virginia, Pennsylvania)

### **Professional Project Highlights**

- Potomac State College – ADA Connector Building
- Potomac State College – Church-McKee Plaza
- Potomac State College – Shipper Library Façade
- WVU Engineering Sciences Building – East Wing Addition, 10<sup>th</sup> Floor Fit-Out, Basement Renovation
- WVU Engineering Research Building – G07 & G08 Renovation
- WVU College of Physical Activities and Sports Sciences/ Student Health Center
- WVU Center for Alternative Fuel Engines and Emissions
- Alderson Broaddus University – Pyles Arena Deck Replacement
- Glenville State College – Morris Stadium Skybox
- Washington High School, Jefferson County Schools, WV
- Pineville Elementary School, Wyoming County Schools, WV
- Huff Consolidated School, Wyoming County Schools, WV
- Aurora School Addition, Preston County Schools, WV
- Riverview High Field House Design-Build, McDowell County Schools, WV
- Safe School Entries, Monongalia County Schools, WV
- Morgantown High Elevator, Monongalia County Schools, WV
- Clear Mountain Bank, Oakland, MD
- Clear Mountain Bank, Reedsville, WV
- Clear Mountain Bank-Kroger, Sabraton, WV
- Fairmont Federal Credit Union, Bridgeport, WV
- Freedom Ford, Kia, and Volkswagen Automotive Dealerships, Morgantown, WV
- Jenkins Subaru Addition, Bridgeport, WV
- Elkins Fordland Renovation, Elkins, WV
- Elkins Chrysler Dealership, Elkins, WV
- Harry Green Nissan Design-Build, Clarksburg, WV
- Cool Green Automotive Addition and Renovation, Shepherdstown, WV

**Professional Project Highlights (continued)**

- OPM, Eastern Management Development Center Addition, Shepherdstown, WV
- US Coast Guard – Conference Room Renovation, Martinsburg, WV
- Eastern Panhandle Transit Authority Addition, Martinsburg, WV
- WV National Guard - Armory Office Fit-out, Parkersburg, WV
- South Berkeley Fire Station, Inwood, WV
- Jefferson County Emergency Services Agency – New Headquarters
- Berkeley County Ambulance Authority – South Station Renovation and Addition
- Community Center, Ridgeley, WV
- Wastewater Treatment Plant Renovations, Martinsburg, WV
- Public Works Building, Fairmont, WV
- Clarion Hotel Renovation, Shepherdstown, WV
- FBOP Hazelton Prison Medium Security Complex, Hazelton, WV
- Regional Eye Associates/ Surgical Eye Center, Morgantown, WV
- Bavarian Inn – Infinity Pool/ Pool Bar, Shepherdstown, WV

## DAVID G. VANSCOY, PE, PS

*Project Assignment: Quality Assurance*

*Education:*

BS/1970/Civil Engineering

MS/1972/Structural Engineering

*Registrations/Certifications:*

PE/1974/Civil Engineering/WV [REDACTED]

PS/1995/Professional Surveyor/WV [REDACTED]

*Years' Experience:* 45

Mr. Vanscoy has over 45 years of civil engineering experience. His career started as a summer intern for the West Virginia Department of Highways in 1966. In 1987, Mr. Vanscoy started his own firm in Keyser, West Virginia, where he also served as the City Engineer on a consultant basis. He has diverse experience in the design of roadways and bridges and in construction management. In June 1999, Mr. Vanscoy joined RK&K as the regional manager in charge of their Keyser, WV office and was promoted to Director, Municipal & Transportation Engineering. Mr. Vanscoy was born and educated in the State of West Virginia and has a very strong bond and sense of responsibility to the communities and State of West Virginia. His relevant experience includes:

*WVDOH Waites Run Bridge, Hardy County, WV:* Director in charge of quality assurance and quality control for design and preparation of construction contract plans and related documents for a single span bridge with a total span length of approximately 150 feet. The proposed roadway width is 32 feet to the inside of parapets. In addition to all project design elements, project management services including scheduling, coordination, budget control, and quality control / quality assurance during the design phase are included in the scope of work.

*WVDOH East Dailey Bridge, Randolph County, WV:* Director in charge of quality assurance and quality control for design and preparation of construction contract plans and related documents for a new two span two lane bridge and the roadway approaches located at East Dailey carrying County Route 21, and crossing the Tygart Valley River. In addition to all project design elements, project management services including scheduling, coordination, budget control, and quality control / quality assurance during the design phase will be provided.

*WVDOH Inwood Bypass, Berkeley County, WV:* Director in charge of quality assurance and quality control for design study, contract plans, traffic analysis, and environmental documents required for relocation of WV Route 51. Work includes assisting with the design effort and coordination with WVDOT.

*WVDOH Keyser - McCooles Bridge, Mineral County, WV & Allegany County, MD:* Project Manager for the 2,200+/- foot replacement bridge. The bridge carries U.S. 220 over WV 46, the Potomac River and CSXT railroad tracks in MD and WV. Work includes span arrangement studies, alternate alignments, the investigation of alternate types of superstructure, and the final design and preparation of contract documents. In addition to the bridge replacement, sewer and water pump stations were designed and the addition of new sewer force main and water line river crossings, and other water and sewer line replacement in Keyser and McCooles. Project also includes separate utility design and coordination for replacement of Keyser Fire Hall.

*Glendale Park Pedestrian Bridge over Tygart River, Elkins, West Virginia:* Project Manager for the 207-foot long prefabricated steel, two-span pedestrian bridge over the Tygart River connecting Glendale Park and River Bend Park. Work included surveys, preliminary and final design, specifications, advertising and

bidding, construction inspection and management. This project was for City of Elkins and funded as a Transportation Enhancement Project.

## ROBERT A. AMTOWER, PE, PS

*Assignment: Project Manager*

*Education:*

BS/1974/Civil Engineering

MS/1976/Civil Engineering (Structures)

*Registrations/Certifications:*

PE/Civil Engineering/1979/WV # [REDACTED]

PS/Professional Surveyor/WV # [REDACTED]

*Years' Experience:* 41

Mr. Amtower has 41 years of experience in public transportation. Mr. Amtower retired from WVDOH with over 30 years of service. While with WVDOH, Mr. Amtower held various positions including Bridge Evaluation Engineer, District Maintenance Engineer, Director of Engineering, and District Engineer. As Bridge Evaluation Engineer, he managed the inspection program for three years in District Four (900+ bridges) and the inspection program for eleven years in District Five (490+ bridges). Duties included managing the inspection program in accordance with WVDOH and NBIS standards. Duties also included the supervision of bridge inspection teams.

*WVDOH Waites Run Bridge, Hardy County, WV:* Project Manager for design, and preparation of construction contract plans and related documents for a single span bridge with a total span length of approximately 150 feet. The proposed roadway width is 32 feet to the inside of parapets. In addition to all project design elements, project management services including scheduling, coordination, budget control, and quality control / quality assurance during the design phase are included in the scope of work.

*WVDOH East Dailey Bridge, Randolph County, WV:* Project Manager for design, and preparation of construction contract plans and related documents for a new two span two lane bridge and the roadway approaches located at East Dailey carrying County Route 21, and crossing the Tygart Valley River. In addition to all project design elements, project management services including scheduling, coordination, budget control, and quality control / quality assurance during the design phase will be provided.

*WVDOH National Youth Science Bridge Tucker County, WV:* Project Manager for the design of a new 140' bridge and roadway approaches. Work included managing the design effort and coordination with WVDOT.

*WVDOH Inwood Bypass, Berkeley County, WV:* Project Manager for Phase 1 Studies and Phase 2 design development for contract plans. Coordinated the environmental and traffic studies with WVDOH representatives. Prepared the design study report. Coordinated development of contract plans with impacted agencies such as water, sewer, electric, etc.

*WVDOH Keyser - McCoole Bridge, Mineral County, WV & Allegany County, MD:* project engineer on the design of a replacement bridge on US 220 across the Potomac River between Keyser, WV and McCoole, Md.

The design emphasis on relocation design of water and sewer utilities, design of relocated streets, complex storm water discharge network, right of way features, and cost estimating.

*WVDOH West Virginia Route 2, Cresap to McKefrey - Design Build, Marshall County, WV:* Project Engineer for 1.8 mile segment from Cresap to McKefrey and the replacement of a 120 foot single span bridge over Hog Run. Work included design of waste sites, review and facilitation of plan changes for road and bridge, and participation in construction field reviews and progress meetings. The project was completed in June 2011.

## JOHN W. COLE, PE

*Assignment: Project Manager*

*Education:*

BS/Civil Engineering Technology/2001

*Registration:*

PE/Civil Engineering

*Years of Experience: 17*

Mr. Cole has over 17 years of design experience in public and private works projects. He has diverse experience in design of water and wastewater treatment plants, pumping stations, distribution and collection systems, subdivision development, and construction management. Mr. Cole is experienced in all facets of engineering projects from conception to completion including, but not limited to planning, permitting, and funding.

*Charles Town Utility Board On-Call Water & Sewer Projects, Charles Town, WV:* project manager responsible for overseeing design and construction phase services for various water and sewer on-call projects. What started in 2009 with Task 1 for overseeing the painting of a water storage tank (\$17k fee) has evolved in 2015 to numerous tasks and sub-task totaling more than \$2.95M in fees. Through the 18 individual Tasks, not counting the various sub-Tasks, the various water and sewer projects have ranged from the design and construction of new sewage lift stations; modifications to existing sewage lift stations; over 10 miles of water mains and sewage force mains; improvements to two of the Utility's three WWTP's; improvements to the single WTP including a 1 MG water storage tank; preparation of numerous preliminary engineering reports, evaluations, studies, and plans; construction of three emergency back-up generators; to overseeing painting of several elevated water storage tanks and water treatment plant. In addition to the basic water and sewer work, other work for the Utility has included, the creation of a wetland to meet a consent order; development of both a water and sewer system wide SCADA; expert witness; reviewing contractor's certified payrolls adhering to Davis-Bacon; and developing project funding strategies.

*Northern Mineral County Regional Sewer System Phase 1 Wastewater Treatment Plant (Design), Mineral County Commission, WV:* Project Engineer. Project engineer responsible for assisting in the development of the facilities plan recommending a regional sewer project consisting of a new 1.2 mgd WWTP, 62 miles of sewer collection and 14 sewage pump stations; coordinated efforts involved in the funding and permitting process. Phase 1- Design: responsible for coordinating and overseeing the design of a 0.6 mgd WWTP and 13 miles of sewer collection system. Work included the following major components, elimination of 9

individual WWTP's, influent pump station, mechanical fine screen, vortex grit unit, Aqua SBR's, post-equalization, automatic backwashing filters, aerobic digesters, and a belt filter press. Phase 1- Construction: reviewed submittal's for adherence to the project documents, addressed request for information (RFI's) from the Contractor during construction, and conducted field review of the construction.

*Tuscowilla WWTP, Charles Town WV:* As part of an on-call contract with the Charles Town Utility Board, Mr. Cole served as a project manager responsible for coordinating RK&K's evaluations for optimizing the start-up of a new Four Stage Bardenpho membrane bioreactor facility designed for BNR treatment; oversaw the design and construction of the effluent pump station and 5,600LF of 8" force main including the telemetry system for operating the pumps.

*Carolina and Idamay Sewer System Replacement Project, Greater Marion Public Service District, WV:* Project Engineer. Project engineer responsible for inflow and infiltration study; preparation of conceptual design to replace a failing vacuum collection system; overseeing design of approximately 25,200 LF of gravity sewer, 9,500 LF of pressure sewer, 7,400 LF of force main, 2 sewage pump stations, 1 major river crossing.

## BRANDON J. FELTON

*Assignment:*

*Education:*

BS/Mechanical Engineering/2006

*Registration:*

*Years of Experience: 11*

Mr. Felton is a West Virginia University Mechanical Engineering Graduate with over 11 years of experience in public and private works projects. His career started in the water and waste water industry as a maintenance worker for the Frankfort Public Service District in 2003. Since joining RK&K in 2006, Mr. Felton has developed experience in design of equipment pertaining to water and wastewater treatment.

*Northern Mineral County Regional Sewer System Phase 1 Wastewater Treatment Plant (Design), Mineral County Commission, WV:* Engineer. Phase 1. Assisted in the design of a new 0.6 MGD SBR waste water treatment plant with capabilities of future expansion to 1.2 MGD. Design work included various mechanical elements of the plant including plumbing, pumps, blowers, screen/grit removal, and belt press. Also assisted in the design and right-of-way acquisition for the corresponding 9-mile collection system feeding the new WWTP. Phase 2. Assisted in the design and right-of-way acquisition of approximately 32 miles of a new gravity and force main sewer collection system.

*Water & Sewer Improvements, Charles Town Utility Board, WV: Task:* Huntfield Pump Station & Transfer Pump Station. Assisted in the design of upgrading the existing Huntfield sewer pump station with new 600 GPM submersible sewer pumps and related plumbing and controls. Also assisted in the design of a new 375 GPM submersible sewer pump station used to transfer sewer flow between two separate waste water treatment plants within the Utility Board's system.

*Carolina and Idamay Sewer System Replacement Project, Greater Marion Public Service District, WV:* Engineer. Assisted in the design of the 250 GPM Carolina submersible sewer pump station and the 130 GPM Idamay vacuum-prime sewer pump station consisting of two pumps in series to meet high head



requirements. Also assisted with an I&I study to temporarily reduce excess flow surges in the system during rain events.

*McCoole Water & Sewer Pump Station, Allegany County DPW, MD:* Design of a replacement water & sewer pump station consisting of 438 GPM vertical multi-stage water pumps and 250 GPM submersible sewer pumps.

*Grant County Public Service District Water System Improvements– Points Pump Station:* Design of upgrading the existing Point's potable water pump station with new 280 GPM vertical multi-stage pumps and all related plumbing, controls, metering, and telemetry.

*Frankfort Public Service District – Wiley Ford Water Line Replacement Project:* Assisted in the design of a new water treatment facility including a new well and corresponding 90 GPM pump, 297,000 gallon water storage tank, and a chemical injection/control building. Also assisted in the right-of-way acquisition for the corresponding water distribution system.

*Town of Lonaconing Water Improvement Project – Charlestown Road Water Line Extension:* Assisted with design of a new 90 GPM vertical multi-stage water pump station with remote below-ground water storage tank and corresponding distribution system.

*Garrett County Department of Public Utilities – Thayerville Water Distribution System Project:* Assisted in the design of both a new 100 GPM vertical multi-stage water pump station and a new 300 GPM water treatment plant utilizing vertical turbine pumps.

*LaVale Sanitary Commission – Water Distribution System Improvements, LaVale, MD:* Design of a suspended stream crossing where the waterline was placed in a casing and the casing secured to a bridge in order to eliminate an underground stream crossing.

## DANIEL W. TICHINEL, PE

*Assignment: Project Engineer*

*Education:*

BS/Civil Engineering 2010

*Registration:*

PE/Civil Engineering

*Years of Experience: 8*

Mr. Tichinel joined RK&K as a project engineer in September of 2015. A licensed professional engineer with 8 years of project engineering and management experience, Mr. Tichinel previously worked as a senior reliability engineer for Verso Corporation in Luke, MD. Relevant experience includes:

*Berkeley County Public Service Water District, Berkeley County, WV:* Project Engineer responsible for design of 1,830 LF of 12" CL 51 DIP water line and 2,390 LF of 16" CL 51 DIP water line within residential areas around the City of Martinsburg, WV. The purpose of the water lines is to replace the existing small diameter water mains with large mains whereby improving the overall hydraulics of the water system.

*Frankfort Public Service District, Water System Upgrade, Contract 4- Pump Station Rehabilitation:* Project Engineer responsible for the design upgrade of two existing pump stations. Results include increasing pump station pumping capacities & reducing annual operating energy costs.



*Puzzley Run Water Treatment Plant, Grantsville, MD:* Project engineer responsible for design of a 100,000 gpd water treatment plant. The design includes the treatment facilities, site layout and associated mechanical equipment. Results include successfully achieving the client's desired treatment capacity while minimizing the site's disturbance area.

*Frankfort Public Service District, Water System Upgrade, Contract 8 - Water Treatment Plant Improvements, Fort Ashby, WV:* Project Engineer responsible for design of numerous improvements including water filter & valve upgrades, sediment basin upgrades & maintenance, raw water & grinder pump upgrades & maintenance replacements, dewatering pump station upgrade, 1500 sf storage facility, intake maintenance, plant painting.

Senior Reliability Engineer, Verso Corp. (Formerly New Page), Luke, MD January 2012 – September 2015:

- Project Engineer/Manager for the Lime Kiln Outages to complete maintenance & capital projects. Results include elimination of kiln component failures and completing the outages ahead of schedule and within budget.
- Project Manager during Paper Machine Outages for scheduled maintenance which includes management of contractors or mill union mechanics to perform various reliability projects. Accomplishments include improving fan bearing life from 3 months to at least 2 years and extending the life of a gear-reducer which eliminated maintenance costs of over \$100k
- Project Engineer/Manager for bulk oil storage tank capital upgrade, resulting in decreasing lube filter usage costs by \$50k annually.
- Project Manager of Paper Machine Dryer Can NDT Inspections to confirm the can's maximum allowable working pressure and repair/replace loose or missing internal parts to avoid a catastrophic failure.
- Continually improving the Mill's Safety Program through participation in safety investigations and ensuring hazard elimination
- Promoted to Senior Reliability Engineer in May 2013 due to outstanding performance.

BERKELEY SPRINGS STATE PARK  
OLD ROMAN BATHHOUSE  
RENOVATIONS

Montum

Architecture



West Virginia Division of Natural Resources contracted Montum Architecture to design repairs and improvements to the Old Roman Bathhouse at Berkeley Springs State Park. The structure was built in 1815 with various changes and updates since then. Work includes repairs to the tub structure and plumbing, replacement of the boiler, floor tile replacement, and other updates to fit and finish.



COMPLETION: SPRING 2019

COST: \$782,800

SIZE: 2,500 SF RENOVATED

LOCATION: BERKELEY SPRINGS, WV

CONTACT:  
Carolyn Mansberger  
DNR Project Manager  
304-558-2764

Montum Architecture, LLC

37 ER Path, Keyser, WV 26726 • 304-276-7151 • tom@montumarch.com • montumarch.com

POTOMAC STATE COLLEGE  
BACHELORS IN SCIENCE OF NURSING  
RENOVATION

*Montum*

Architecture



West Virginia University - Potomac State College received the former National Guard Armory in 2016. In addition to recreational facilities, the newly named J. Edward Kelley Center will house the 4-year WVU School of Nursing BSN program. The project converted former meeting spaces into demonstration nursing laboratories and lecture spaces. Office spaces were renovated. Electrical and HVAC systems were updated to meet the new needs.

COMPLETED: 2018

BUDGET: NOT DISCLOSED

SIZE: 3,900 SF RENOVATED

LOCATION: KEYSER, WV

CONTACT:  
Mike Simpson  
Director of Facilities  
304-788-6886



*Montum* Architecture, LLC

37 ER Path, Keyser, WV 26726 ● 304-276-7151 ● tom@montumarch.com ● montumarch.com

# BERKELEY SPRINGS STATE PARK POOL BATHHOUSE ROOFING REPLACEMENT

# Montum

## Architecture



West Virginia Division of Natural Resources contracted Montum Architecture to specify and administer roofing replacement of the Pool Bathhouse at Berkeley Springs State Park. The existing roofing was a combination of EPDM and built-up roofing. Failing wood framing was replaced and ACM abatement was incorporated in the demolition.

COMPLETED: 2018

COST: \$155,400

SIZE: 2,800 SF RENOVATED

LOCATION: BERKELEY SPRINGS, WV

CONTACT:

Carolyn Mansberger  
DNR Project Manager  
304-558-2764



*Montum* Architecture, LLC

37 ER Path, Keyser, WV 26726 ● 304-276-7151 ● [tom@montumarch.com](mailto:tom@montumarch.com) ● [montumarch.com](http://montumarch.com)

Montum

Architecture

## Montum Architecture - Experience

Montum Architecture, LLC was founded in 2017 by Tom Pritts. Prior to that, Tom worked with Miller Engineering as a consultant on the following built projects (projects underlined were designed with Noah Accord as the structural engineer):

- WVU Creative Arts Center Wheelchair Lift
- Glennville State College - Morris Stadium Skybox
- Riverview High Field House Design-Build, McDowell County Schools, WV
- Clear Mountain Bank, Oakland, MD
- Clear Mountain Bank, Reedsville, WV
- Clear Mountain Bank-Kroger, Sabraton, WV
- Grant County Bank, Petersburg, WV
- Freedom Ford, Kia, and Volkswagen Automotive Dealerships, Morgantown and Clarksburg, WV
- Jenkins Subaru Addition, Bridgeport, WV
- Eastern Panhandle Transit Authority Addition, Martinsburg, WV
- Cacapon State Park - Old Inn HVAC and Interior Renovation
- WV National Guard - Armory Office Fit-out, Parkersburg, WV
- Jefferson County Emergency Services Agency - New Headquarters
- Berkeley County Ambulance Authority - South Station Renovation and Addition
- Poolhouse Renovation, McMechen, WV
- Community Center, Ridgeley, WV
- Public Works Building, Fairmont, WV
- Oatesdale Park Little League Fields, Martinsburg, WV

In order to protect his former employer's instruments of service, further documentation will not be included as part of the Montum submission. Additionally, references for Tom Pritts personal performance can be provided upon request.

## Descriptions of Past Projects Completed – Pool Replacement

### Bluestone State Park

Hinton, WV

#### Services Provided:

- Aquatic Design
- Plumbing
- Electrical

**Estimated Budget: \$1M**

**Facility Area: 56,000 ft<sup>2</sup>**

**Owner: West Virginia**

**Division of Natural**

**Resources**



The pool at Bluestone resides within the flood plain of Bluestone Lake and special consideration was required to actually allow the pool basin, if empty at the time, to flood to prevent it from “floating” should the lake level reach the pool.

To our knowledge, the approach selected has never been utilized in the area before and was of our own design. The pool had experienced total basin failure and could not be filled completely during its last few weeks of operation in 2011.

The project replaced the entire basin, wading pool and all equipment but the main pool filters.

The beach area, which had been described as “prison like” due to concrete retaining walls, was reconfigured to increase sunbathing area. The wading pool incorporated a mountain fountain

that was outside the pool with arched spray bars. An addition to the existing bathhouse gave a place for the wading pool equipment to reside.

Project Contact:

*Bradley S. Leslie, PE, Assistant Chief  
State Parks Section*

*(304) 558-2764 ext. 51826*

## Descriptions of Past Projects Completed – MEP

### Cacapon Old Inn

Berkeley Springs, WV

#### Services Provided:

- HVAC
- Plumbing
- Electrical

MEP Budget: \$98k

Facility Area: 5,500 ft<sup>2</sup>

Owner: West Virginia Division of  
Natural Resources



The Old Inn at Cacapon State Park is a popular lodging choice for large gatherings at the park. The Old Inn only had window AC and heating only through fire places. MEI designed a complete HVAC renovation which includes propane fired furnaces with DX air conditioning to serve the first floor common areas. The guest rooms on the second floor utilize mini-split system units, allowing for individual room control. The kitchen area was completely renovated including new appliances making it more useful for large gatherings.

The HVAC renovation required architectural and structural modifications to the facility. The guest rooms were updated with new furniture and bathrooms were undated as well. Great detail was taken to keep any modifications in-line with the historical component of the Old Inn.

Project Contact:  
*Debbie Demyan, Project Engineer*  
State Parks Section  
(304) 550-4892



## Descriptions of Past Projects Completed – Pool HVAC

### Pipestem Plaza

#### Services Provided:

- Electrical
- Plumbing
- HVAC
- Accommodation of Existing Systems

**Estimated Budget: \$2.2M**

**Facility Area: 63,000 ft<sup>2</sup>**

**Owner: West Virginia Division of Natural Resources**



The Pipestem lodge has an outdoor plaza which is above the pool locker rooms and support areas. The plaza concrete deck system has failed, allowing water to damage the structure and the spaces below. The team's goal is to replace the plaza and structure and rebuild the locker rooms with all the associated mechanical systems. Challenges include designing maintainable systems and "opening up" the building for 3-4 months to perform the work. The pool heating and air conditioning system has effectively failed and falls within the footprint of the project. Our mandate includes improving the system and modernizing the pool environment to meet current standards. In addition, the mechanical systems design has to be coordinated with a building-wide piping replacement project already in progress. This coordination ensures the new mechanical systems will "plug in" to the revised building piping.

Project Contact:  
*Carolyn Mansberger, Project Manager*  
*State Parks Section*  
*(304) 558-2764*

## Descriptions of Past Projects Completed – Renovation

### Berkeley Springs Bathhouse

#### Services Provided:

- Mechanical
- Electrical
- Plumbing

**Estimated Budget: \$2.1M**

**Facility Area: 9,000 ft<sup>2</sup>**

**Owner: West Virginia Division of  
Natural Resources**



The heated 1000-gallon per minute flow of 78.4 degree, mineral-laden water is used by spa guests prior to other activities via tubs or large Roman baths. The existing structure was lacking in proper ventilation and dehumidification systems. The goal of the MEP system design was to provide reliable, cost-effective, energy efficient systems that would enhance clients' spa experiences and protect the historic nature of the structure. The successful renovation entailed replacement of all MEP systems and their associated piping. With a need for hot water supply that is exceptionally large, it required a split into two systems: domestic (2,000 GPH) and Roman Bath water (3,000 GPH) units to fulfill demand requirements. A full VAV-HVAC system with terminal reheat and comfort radiant heating was installed over the client tubs and massage tables to produce optimal atmospheric temperatures. Upon completion, goals of proper ventilation and humidity conditions were met.

#### Project Contact:

*Bradley S. Leslie, PE, Assistant Chief  
State Parks Section  
(304) 558-2764 ext. 51826*



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

State of West Virginia  
 Centralized Expression of Interest  
 02 -- Architect/Engr

Proc Folder: 545319

Doc Description: A/E Services for Hawks Nest CCC Museum and Pavilion

Proc Type: Central Contract - Fixed Amt

Date Issued	Solicitation Closes	Solicitation No	Version
2019-02-01	2019-02-25 13:30:00	CEOI 0310 DNR1900000007	1

**BID RECEIVING LOCATION**

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

**VENDOR**

Vendor Name, Address and Telephone Number:

**FOR INFORMATION CONTACT THE BUYER**

Guy Nisbet  
 (304) 558-2596  
 guy.l.nisbet@wv.gov


Signature X

FEIN # 82-1385831


DATE February 21, 2019

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)  
Thomas Pritts, Member  
\_\_\_\_\_  
(Printed Name and Title)  
37 ER Path, Keyser, WV 26726  
\_\_\_\_\_  
(Address)  
304-276-7151  
\_\_\_\_\_  
(Phone Number) / (Fax Number)  
tom@montumarch.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.

Montum Architecture, LLC  
\_\_\_\_\_  
(Company)  
 , Member  
\_\_\_\_\_  
(Authorized Signature) (Representative Name, Title)  
Thomas Pritts, Member  
\_\_\_\_\_  
(Printed Name and Title of Authorized Representative)  
February 21, 2019  
\_\_\_\_\_  
(Date)  
304-276-7151  
\_\_\_\_\_  
(Phone Number) (Fax Number)

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: AEOI 0310 DNR18\*7**

**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: None**  
*(Check the box next to each addendum received)*

- |                                         |                                          |
|-----------------------------------------|------------------------------------------|
| <input 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.

**Montum Architecture, LLC**

Company \_\_\_\_\_

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

**February 21, 2019**

Date \_\_\_\_\_

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