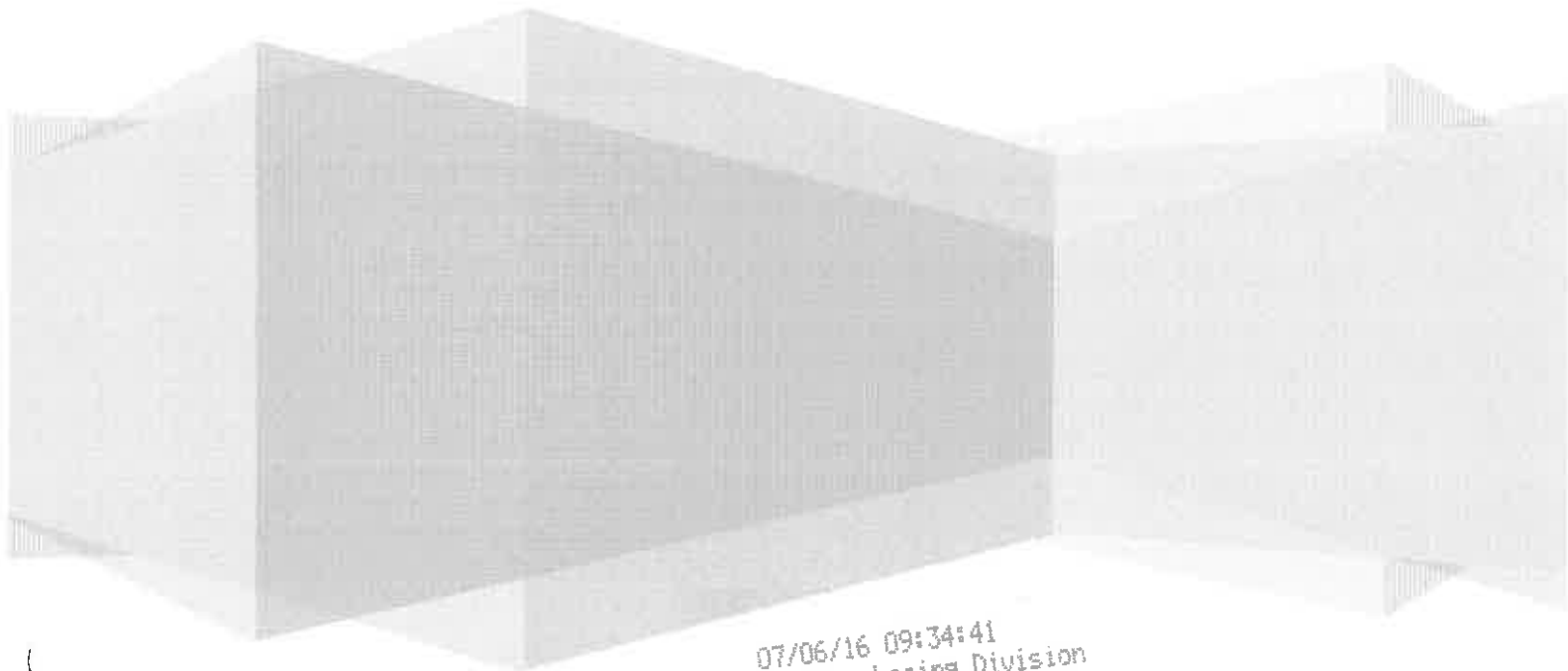




Response to Expression of Interest

**HVAC Renovation/Upgrade Design for
Dunbar & Bluefield Armories**

CEOI ADJ 1600000002



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MU Purchasing Division

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The Miller Engineering Difference



When people ask me what it is exactly we do here at Miller Engineering, I like to explain our craft as “the stuff that makes people’s eyes roll into the back of their heads when we go into detail”. Our work isn’t exciting or pretty – it’s the behind-the-scenes stuff that makes the pretty, exciting facilities functional – but we know we’ve done the job right if nobody knows we were ever there.

I founded Miller Engineering in 2002 when, after 6 years working for West Virginia University and 20 years spent in facilities operation and maintenance, I decided it was time to provide a solution that was different by design. We’re not your typical MEP firm; we ensure our designs meet very specific, time-tested criteria, including but not limited to being constructible, operable and maintainable. It’s an improved process that, in short, helps owners and their staffs effectively operate and maintain their systems. We want to set up our clients to be self-sufficient, but we work to be available every step of the way.

Our hands-on staff takes great pride in their construction and operations backgrounds, which help us see the project as being constructed instead of just lines on paper. We don’t sit clients down and lecture to them about what they’re going to get; we listen to them so we can strive to deliver exactly what they want and need. It costs too much time and money (for both our clients and us) to not deliver exceptional service every single time, and we work tirelessly to keep projects on time and on budget. We’re proud to say that our change order percentage over the last 8 years is less than 0.1%, and that’s not just a statistic; it’s a proclamation of our commitment and determination to make sure things are done right the first time, every time.

I want to personally thank you for reviewing our proposal and giving us the opportunity to learn more about you and earn your business. Miller Engineering would be privileged to add you to our long history of satisfied customers, including several successful projects performed for various state entities. If you have any questions for me directly, please don’t hesitate to reach out to me at 304-291-2234, cmiller@millereng.net or stop by our office at 240 Scott Avenue Suite 1.

Best regards,

Craig Miller
President/Owner
Miller Engineering, Inc.

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

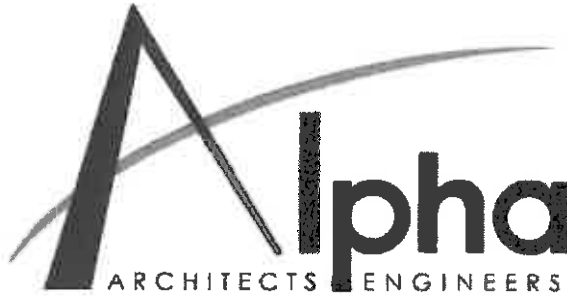
- Systems Assessment & Solutions
- Adaptive Re-use
- Planning/Life-Cycle Control
- Engineered Replacement

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



Alpha Associates, Incorporated was established in 1969 and since that time has completed hundreds of projects throughout Morgantown and the state of West Virginia. Alpha's Corporate Office is located in Morgantown with our Eastern Regional Office located in Martinsburg.

think  first.com



FIRM PROFILE

Firm Profile

FIRM NAME

Alpha Associates, Incorporated

OFFICE LOCATIONS:

209 Prairie Avenue
Morgantown, West Virginia 26501

535 West King Street
Martinsburg, West Virginia 25401

2506 Kanawha Blvd. East
Charleston, West Virginia 25311

INCORPORATED

1969; Morgantown, WV

FIRM PRINCIPALS

Richard A. Colebank, PE, PS; President and COO

Richard W. Klein, PE, PS; Chairman and CEO

Charles B. Luttreli, PE; Principal

Charles B. Branch, PE; Principal

NUMBER OF EMPLOYEES

26 Employees

SERVICES

Architectural Design

Civil Engineering

Structural Engineering

Surveying

Interior Design

Landscape Architecture

Construction Administration

Staff – Qualifications and Experience



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 “Relationship Manager” for Miller Engineering as the main design and communication interface between the Owner, 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*

Experience in Completing Similar Projects

- *Building 25 – HVAC Piping Upgrade*
- *Pipestem State Park – HVAC Piping Upgrade*
- *Bobtown Elementary School – HVAC Upgrade*
- *Suncrest Middle School Gym – HVAC Piping Upgrade*
- *Mapletown Junior/Senior High School – HVAC Upgrade*
- *North Elementary School – Boiler Replacement*

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

Staff – Qualifications and Experience



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. Travis will be the backup point of contact, copied on all communication throughout the project, providing redundancy and faster, more coordinated responses.

Project Role: Lead MEP Engineer

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

Experience in Completing Similar Projects

- *Building25 – HVAC Piping Upgrade*
- *Pipestem State Park – HVAC Piping Upgrade*
- *Bobtown Elementary School – HVAC Upgrade*
- *Suncrest Middle School Gym – HVAC Piping Upgrade*
- *North Elementary School – Boiler 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
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Licenses and Certifications

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

Staff – Qualifications and Experience



Robert Angus

20 Years of maintenance, operations and construction management precede Rob’s engagement with Miller Engineering. Professional expertise of construction project management was gained as an owner of his own contracting company specializing in residential and commercial construction, electrical, plumbing and HVAC projects. Rob’s hands-on approach, common sense and valuable work history knowledge enables him to interface with construction personnel seamlessly alongside engineers and architects. He is adept at preventing and handling issues. Rob is involved at the estimation phase to allow for continuity within the project’s design and construction.

Project Role: Project Construction Representative

- *Construction Project Representation and Management*
- *Project Cost Estimation*
- *Submittal Review*
- *RFI, RFPCO Review and Response*

Experience in Completing Similar Projects

- *Building 25 – HVAC Piping Upgrade*
- *Pipestem State Park – HVAC Piping Upgrade*
- *Bobtown Elementary School – HVAC Upgrade*
- *Suncrest Middle School Gym – HVAC Piping Upgrade*
- *North Elementary School – Boiler Replacement*

Professional History

2009- Present	Miller Engineering, Inc.	Project Construction Representative
2000-2009	Angus Contracting, LLC	Owner/Operator
1991-2000	BOPARC	Director of Maintenance

Education

2000	Monongalia County Technical Education Center	Heating, Cooling, and Refrigeration Certification
1996	West Virginia University	Recreation and Parks Administration

Licenses and Certifications

- Licensed West Virginia General Contractor
- Licensed West Virginia HVAC Contractor
- Certified HVAC Mechanic Contractor
- Licensed West Virginia Journeyman Electrician
- Licensed West Virginia Master Plumber
- OSHA 10-Hour 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



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: Lead Designer

Revit/CADD Coordination of New Construction and Renovation Designs

Experience in Completing Similar Projects

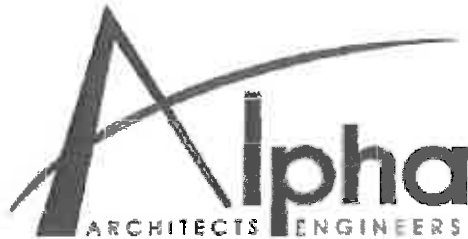
- *Building 25 – HVAC Piping Upgrade*
- *Mapletown Junior/Senior High School – HVAC Upgrade*

Professional History

2010 – Present	Miller Engineering, Inc.	MEP Designer
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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*



ALPHA RESUMES

Charles B. Luttrell, PE | Principal, Structural Engineer

SUMMARY

Mr. Luttrell has worked with Alpha Associates, Inc. since 1996. He is the chief structural engineer on all projects at Alpha. Before coming to Alpha, Mr. Luttrell's graduate work resulted in several contributions to the cold-formed steel deck industry. His new method of analysis for non-uniform loads on composite concrete and cold formed steel decks has been made a permanent part of the Steel Deck Institute's design manual. Mr. Luttrell also worked on projects that involved pre-stressed timber bridge research with the WVU Constructed Facilities Center. Since coming to Alpha, Mr. Luttrell has had significant involvement in the effort to begin utilizing modern composite materials in practical bridge applications.



PROFILE

Broad-based responsibilities in the following areas:

- Bridge Structural Design and Analysis
- Innovative Bridge Materials Applications
- Building Structural Design and Analysis
- Historical Restoration and Evaluations

PROFESSIONAL HIGHLIGHTS

Structural Engineer:

- Alumni Center Structural Framing and Foundation; WVU
- Engineering Science Building, East Wing Addition, WVU
- Hazel Ruby McQuain Amphitheater; Roof; Morgantown, WV
- West Buckeye Bridge; Core, WV
- Washington High School; Charles Town, WV
- WVU Coliseum Structural Inspection; Morgantown, WV
- WVU Coliseum Scoreboard Hoist Project; Morgantown, WV
- Alderson Broaddus College, Rex Pyles Arena Deck; Philippi, WV
- Mountaineer Middle School Renovation; Morgantown, WV
- Salem International Building Inspections; Salem, WV
- Monongalia County Sheriff's Building; Morgantown, WV
- South High Street Bridge, Morgantown, WV
- Ices Ferry Bridge, Morgantown, WV



ALPHA RESUMES

Richard A. Colebank, PE, PS | President and COO

SUMMARY

Mr. Colebank is President and Chief Operating Officer of Alpha. He has been with Alpha Associates, Incorporated since 1985. He began his career with Alpha as a staff engineer and progressed through the ranks from Project Manager to his current position. Mr. Colebank has worked with diverse clients such as WVU, City of Morgantown, WVDOH, WVU Foundation, and the Morgantown Municipal Airport, as well as numerous other public and private clients. Since 1988, Mr. Colebank has been the Principal-In-Charge of the Civil Engineering projects developed at Alpha. In his current capacity, Mr. Colebank provides financial and administrative guidance for the day to day operations of the company while continuing to manage projects.



PROFILE

Broad-based responsibilities in the following areas:

- Project Management
- Business Operations and Financial Management
- Quality Assurance/Quality Control
- Civil Engineering Project Management and Design
- New Business Development
- Expert Testimony and Investigation

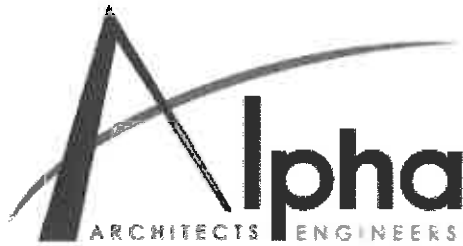
PROFESSIONAL HIGHLIGHTS

Project Manager:

- WVU Research Park; Morgantown, WV
- Federal Bureau of Prisons Hazelton Medium Security Prison
- WV Medal of Honor Recipients Plaza; Hazelton, WV
- North Fork Hughes River Recreation Facilities; Ritchie County, WV
- WVDOH-77 Welcome Center; Williamstown, WV
- Ices Ferry Bridge; Morgantown, WV
- Monongalia General Hospital Expansion; Morgantown, WV
- Monongalia General Hospital Access Road; Morgantown, WV
- Morgantown Municipal Airport Access Road; Morgantown, WV
- West Virginia State Office Building; Clarksburg, WV
- WVU College of Physical Education and Sports Science/Student Health Center; Morgantown, WV

Indefinite Delivery/Indefinite Quantity Contracts:

- Morgantown Municipal Airport Open End Contract
- West Virginia Division of Highways Open End Contract
- National Energy Technology Laboratories Open End Contract
- West Virginia University Open End Contract
- United States Postal Service Open End Contract


ALPHA RESUMES
Charles Branch, PE | Principal, Civil Engineer

SUMMARY

As Chief Engineer for site development and planning projects, Mr. Branch is a vital part of the design process at Alpha. His involvement spans from strictly civil engineering projects, to the design of large scale educational projects and medical facilities. Mr. Branch acts as peer review for young engineers in the firm on issues ranging from storm water management to site design. Mr. Branch is also involved in commercial and residential development design, roadway and bridge design and utilities layout.


PROFILE

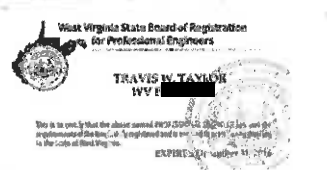
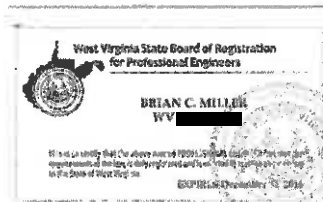
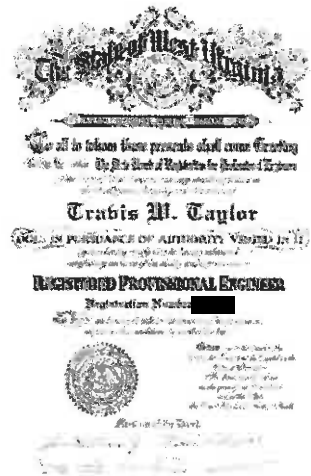
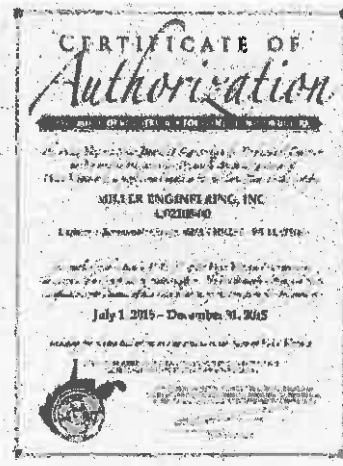
Broad-based responsibilities in the following areas:

- Highway Design
- Municipal Engineering
- Wastewater Collection
- Storm Sewer System Design
- Storm Water Management
- Site Engineering
- Project Management

PROFESSIONAL HIGHLIGHTS
Civil Engineer/Project Manager:

- WVU Parking Lot 81 Renovations; Morgantown, WV
- WVU Doll's Run Burn Room; Morgantown, WV
- WVU Alumni Center Parking Lot; Morgantown, WV
- WVU Alumni Center Storm Water Management; Morgantown, WV
- WVU Evansdale Redevelopment; Morgantown, WV
- WVU Health Sciences Center Eastern Division; Martinsburg, WV
- Blackshere Bridge; Mannington, WV
- WVDOH I-77 Welcome Center; Williamstown, WV
- WV Medal of Honor Recipients Plaza; Hazleton, WV
- Lewis County High School Bridge; Weston, WV
- Wyoming County Route 10 Relocation; Wyoming County, WV
- Fairmont Federal Credit Union; Bridgeport, WV
- WVU Med Center Drive Relocation; Morgantown, WV
- WVU Southeast Tower; Morgantown, WV
- Tygart Valley State Park Parking and Boating Ramps; Grafton, WV

Staff – Certifications and Degrees Applicable to this Project



Staff – Proposed Staffing Plan

Team Leader *Craig Miller, PE*

Primary Point of Contact *Craig Miller, PE*

Engineer in Responsible Charge *Craig Miller, PE*

Lead MEP Engineer *Travis Taylor, PE*

Project Construction Representative *Robert Angus*

Master Code Official *Jack Jamison*

Lead Designer *Joseph Machnik*

Structural Support *Charles Luttrell, PE*

Civil Engineering Support *Richard Colebank, PE*
Charles Branch, PE

Descriptions of Past Projects Completed – HVAC Upgrade

West Virginia State Building 25

Parkersburg, WV

Services Provided:

- Mechanical Piping
- Electric
- Construction Administration

Estimated Budget: \$843k

Facility Area: 58,500 ft²

**Owner: State of West Virginia –
General Services Division**



The PVC piping system at Building 25 had a history of leaking, along with smaller piping sagging over time and breaking, prompting the owner to replace the entire system. The building was a logistic challenge to design due to offset multi-level mezzanines, resulting in low deck-to-deck heights in the lower levels. A new, rolled-groove piping system was installed, including a new cooling tower and supporting structure, and connected to the original boilers. To eliminate the problems associated with manganese, which forms solids and clogs piping, the system was converted from water to propylene glycol with the flow rates adjusted to accommodate the change.

MEI designed a phased approach to accomplish the piping, which was adjusted in consultation with the owner and contractor during construction to minimize the impact on the building occupants, who remained in the building during the entire construction period. MEI worked on an almost daily basis with the contractor to accomplish the re-piping of the building, providing support and real-time answers to questions and to work around challenges.

Project Contact:

*David Parsons, Operations and
Maintenance Manager
State Capitol, Room E-119
(304) 957-7122*

Descriptions of Past Projects Completed – MEP

Mapletown Junior/Senior High School

Services Provided:

- HVAC Design and Renovation
- Energy Savings of \$50,000 in the First Year

Estimated Budget: \$1.2M

Facility Area: 18,500 ft²

Owner: Southeastern Greene School District



A field study determined that multiple systems within the structure were degenerated, lacking capacity, unreliable and inefficient. The goal of the project was to apply the best systems to the facility that will balance cost, reliability, improve function and provide long-term energy efficiency. The Miller Engineering project planning method utilized computer modeling of the building and its current systems in order to generate options to fit within the owner's construction time-frame and budget. The owner opted for a 2-phase construction process. Phase I involved the replacement of existing boilers, piping, and terminal units. The utility savings from Phase I allowed the owner to proceed with Phase II, which involved the installation of a chiller to provide air conditioning to the school.

Project Contact:

*Patrick R. Sweeney, Business Manager
Southeastern Greene School District
(724) 943-3630 ext. 2243*

Descriptions of Past Projects Completed – MEP

Bobtown Elementary School HVAC Upgrade

Services Provided:

- HVAC Design and Renovation

Estimated Budget: \$1.2M

Facility Area: 54,500 ft²

**Owner: Southeastern Greene School
District**



The goal of the project was to update the school's HVAC system. Prior to the upgrade, Bobtown had two large boilers that provided hot water heating to each classroom. The owner's main concerns were no air conditioning during the spring and summer months and varying temperatures in each classroom while the school was in heating mode. These concerns were met by the installation of five new roof top units (RTU's), one indoor air handling unit (AHU), and two smaller more energy efficient boilers. VAV & VVT systems were installed to allow for better temperature and humidity controls in the classrooms as needed. The project was completed during the school off months for student safety. Project was completed on time, on budget, and no change orders.

Project Contact:

*Patrick R. Sweeney, Business Manager
Southeastern Greene School District
(724) 943-3630 ext. 2243*

Descriptions of Past Projects Completed – MEP

Advanced Surgical Rehabilitation Hospital

Services Provided:

- Mechanical
- Electrical
- Plumbing
- Nurse Call
- Fire Protection/Alarm

Estimated Budget: \$13M

Facility Area: 67,000 ft²

Owner: AOR Group



Interactive collaboration with the physician owners and contractor was the guiding principle behind the success of this project. Each and every system within the hospital was designed for and met precise health care compliance standards. Specifications for ventilation, electric, plumbing, HVAC and medical gas safety were all applied to the constructible design. An emergency generator and switchgear system was installed to maintain power to priority loads. Quality assurance and design aspects were satisfied by regular and customary site visits as well as consistent communication with the contractor. Our complete assessment process enabled the client to meet a fast-paced construction deadline which if missed would have had

Project Contact:

Rick Briggs

Lutz Myers & Associates, Inc.

(724) 758-5455

Descriptions of Past Projects Completed – MEP

Preston County 911 Center

Services Provided:

- Mechanical
- Electrical
- Plumbing
- Fire Protection
- Fire Alarm

Estimated Budget: \$2M

Facility Area: 7,000 ft²

Owner: Preston County



Project Contact:
Duane Hamilton
Preston OES
Phone: (304) 329-1855

The 7,000 ft² facility incorporates many features to increase the facility's reliability and functionality as a county-wide emergency operations center, in addition to being a 911-service call center. The HVAC system serving the 911 center and its supporting data center are redundant and incorporate a "shelter in place" function to seal them from outside air should the need arise. The training facility is equipped with HVAC systems and power/data cabling to permit it to function as an emergency operations center. The facility has a dual fuel emergency generator which serves the 911 center and the training room/operations center. The building water, electric and tel/data/cable utilities each required special attention and coordination with the service providers.

Projects Budget Delivery History

Project Name	Project Type	Budget	Cost	Notes
Bluestone State Park	Pool Replacement	\$1,000,000	\$935,600	On budget
West Virginia State	HVAC Piping Renovation	\$650,000	\$533,400	On budget
Canaan Valley Resort	Emergency Electrical Repairs	\$225,000	\$129,829	On budget
Holly Grove Manor	Renovation	\$885,000	N/A	On hold
Mapletown Jr/Sr High School	HVAC Renovation	\$1,050,000	\$1,105,900	5.19% over budget
Pipestem – McKeever Lodge	HVAC Piping Replacement	\$1,600,000	\$1,776,000	10.43% over budget
Tygart Lake State Park	Beach and Bathhouse	\$750,000	\$695,000	On budget

 = Delivered on budget/on time

Projects Deadline Delivery History

Project Name	Project Type	Contract Length	Contract Delivery	Notes
Blackwater Falls State Park	HVAC Upgrade	120 days	180 days*	*Extended 60 days due to equipment delivery issues
Bluestone State Park	Pool Replacement	180 days	180 days	Delivered on time
Canaan Valley Resort	Construction Administration	3.5 years	3.5 years	Long-term project with varying facets – no direct schedule
Twin Falls/Hawks Nest Lodge	HVAC Renovation	90 days	90 days*	*Expedited delivery
Mapletown Jr/Sr High School	HVAC Renovation	180 days	180 days	Delivered on time
Pipestem – McKeever Lodge	HVAC Piping Replacement	365 days	365 days	Delivered on time
Tygart Lake State Park	Beach and Bathhouse	270 days	270 days	Delivered on time

Client References

What our satisfied customers have to say...

"I chose Miller Engineering because they are not a purely design-based firm. They have real world construction experience and the work ethic to ensure that the project is completed on time, on budget. I have confidence that my agency's interest is well served in design and in construction contract administration. I cannot say that about every firm I have worked with."

--Bradley S. Leslie, PE

"As a design/build team, working with Miller Engineering, our project involving a private surgical hospital together was a success – completed ahead of schedule and on budget. Miller worked with us throughout the project to consult, engineer and inspect the mechanical systems. Craig Miller, PE and his staff are working with us again, and are very important members of our design/build team. I highly recommend their services.

--Richard J. Briggs

<p>Brad Leslie, PE <i>Assistant Chief</i> <i>WV Division of Natural Resources</i> <i>State Parks Section</i> <i>324 4th Avenue</i> <i>South Charleston, WV 25303</i> (304) 558-2764 ext. 51823 Bradley.S.Leslie@wv.gov</p>	<p>Kerri J. Wade, MSW <i>Extension Agent - Kanawha County</i> <i>West Virginia University</i> <i>4700 MacCorkle Avenue, SE</i> <i>Suite 101</i> <i>Charleston, WV 25304</i> 304.720.9573 Kerri.Wade@mail.wvu.edu</p>	<p>Christopher T. Halterman <i>Director of Operations</i> <i>The Dominion Post</i> <i>1201 Earl Core Rd.</i> <i>Morgantown, WV 26505</i> (304) 291-9479 chalterman@dominionpost.com</p>
<p>Pat Sweeney <i>Business Manager</i> <i>Southeastern Greene School District</i> <i>1000 Mapletown Rd.</i> <i>Greensboro PA 15338</i> (724) 943-3052 Sweeney.pat@segsd.org</p>	<p>Mike Trantham <i>Program Administrator Senior</i> <i>WVU Environmental Health & Safety</i> <i>P.O. Box 6551</i> <i>975 Rawley Avenue</i> <i>Morgantown, WV 26506</i> (304) 293-5785 Mike.Trantham@mail.wvu.edu</p>	<p>Richard J. Briggs <i>Vice President</i> <i>Lutz Briggs Schultz & Associates Inc.</i> <i>239 Country Club Drive</i> <i>Ellwood City, PA 16117-5007</i> (724) 758-5455 lbsa@zoominternet.net</p>

From Jonathan Miller, Mechanical Project Manager, Nitro Mechanical:

"Miller Engineering is not your average engineering company; they work with the owner AND the contractor to solve all issues that arise throughout the project to make the process as fluid as possible

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

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

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

DEFINITIONS:

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

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

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

Authorized Signature: [Signature] Date: 5 Jul 16

State of West Virginia

County of Taylor, to-wit:

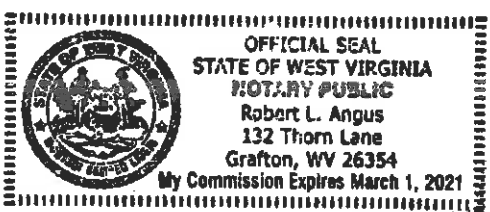
Taken, subscribed, and sworn to before me this 5th day of July, 2016.

My Commission expires March 1, 2021.

AFFIX SEAL HERE

NOTARY PUBLIC

[Signature]
Purchasing Affidavit (Revised 07/01/2012)



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.

B. Craig Miller, President

(Name, Title)

B. Craig Miller, President

(Printed Name and Title)

240 Scott Avenue, Suite 1 Morgantown, WV 26508

(Address)

304-291-2234

(Phone Number) / (Fax Number)

cmiller@millereg.net

(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.

Miller Engineering Inc

(Company)

Brian Craig Miller, President

(Authorized Signature) (Representative Name, Title)

B. Craig Miller, President

(Printed Name and Title of Authorized Representative)

5 Jul 16

(Date)

304-291-2234

(Phone Number) (Fax Number)