

A/E Services for West Virginia Army National Guard



**HUNTINGTON TRI-STATE READINESS
CENTER ADDITION DESIGN
CEOI 0603 ADJ2400000004**

JUNE 17, 2024



EST. 1988

OUR MISSION

*Our purpose is to enrich
our communities through
service to our clients.*

Department of Administration, Purchasing Division
David H. Pauline
2019 Washington Street, East
Charleston, WV 25305-0130



Mr. Pauline,

Pickering Associates is pleased to have the opportunity to submit this proposal for providing Architectural and Engineering services for the Huntington Tri-State Rediness Center Addition Design located in Kenova, WV. We have added CTL Engineering, Inc. to our team to conduct geotechnical investigation of the site. We feel confident that our team is uniquely qualified to provide design and construction administration services as necessary for this project. The professional staff at Pickering Associates is capable of providing full-service delivery to our clients for projects ranging in size and scope. CTL is capable of providing testing, inspection and analytical services for the site. By providing the complete design team for the project, we are able to maintain open communication, multi-discipline coordination, and create a strong partnership with our clients.

Pickering is currently working on the HVAC renovation at the Kenova Facility and are very familiar with the site as well as working with the West Virginia Army National Guard. As you are aware, there are many factors that need to be considered when renovating and expanding an existing facility. We understand the importance of verifying existing conditions and take great pride in the efforts that our design team goes to for accurate and complete site work and documentation. Our understanding is that the project will be done in two phases. Phase I will include a partial design up to 35% while Phase II will continue the design to construction and completion based on the availability of federal funding. Having all engineering services in-house will allow us to easily add or modify the scope of work as the project proceeds.

Our approach to your project is outlined in this proposal, which will demonstrate our procedure for communication, our strict adherence to schedules and budget, and our reputation for excellent quality service that results in accurate construction documents. Our team has extensive experience with occupied space renovations and we are aware of some of the challenges, concerns, and issues that will need to be addressed throughout design and construction.

At Pickering Associates, we understand the importance of keeping the Owner informed and engaged throughout the entire design and construction process, and we feel that communication is the key to any successful project. Pickering will begin the design process with a face to face organizational meeting with all stakeholders. The purpose of this meeting is to meet the project team, discuss and define the scope of work, and be the kick-off for the design process. After this initial meeting, our Project Manager will work with the design team to provide you with a well-designed and coordinated project, while keeping you informed throughout the entire process.

We believe that our previous related experience, qualified design team, sets us apart, making our full-service design firm an excellent choice for your project.

Respectfully submitted,

Mark Welch, P.E.
Director of Commercial and Municipal Design, Civil Engineer
Mark.Welch@pickeringusa.com | 304.464.5305 EXT. 1301

TABLE OF CONTENTS

SECTIONS

1	OUR HISTORY
2	YOUR PROJECT
7	YOUR TEAM
9	OUR EXPERIENCE
10	OUR WORK
21	RESUMES
30	CTL FIRM HISTORY
31	CTL PROJECT LIST
32	CTL RESUMES
36	REFERENCES

ABOUT THE COMPANY

Founded in 1988, Pickering Associates has been providing architectural, engineering and surveying services throughout West Virginia and Ohio for over thirty years.

Our company is the product of three generations and more than 75 years of construction experience. This experience plus state-of-the-art engineering practices create a full-service, multi-discipline, architectural, engineering and surveying firm serving a wide range of needs and featuring innovative, customized solutions. Our highly qualified staff includes licensed professional engineers, professional surveyors, licensed architects, designers, and drafters as well as support personnel.

The disciplines we cover include architecture, surveying, project management, civil engineering, structural engineering, mechanical engineering, electrical engineering, process engineering, automation and control, and construction administration. Pickering Associates specializes in the above listed disciplines with education, government, healthcare, industrial, oil & gas and private sector clients.



**"WE ARE
COMMITTED TO THE
PROFESSIONAL
DEVELOPMENT AND
TECHNICAL
ADVANCEMENT OF
OUR EMPLOYEES."**

ABOUT THE PEOPLE

In choosing Pickering Associates, your project will be performed to your specifications with frequent meetings and status reports to keep you up-to-date on the status of the project. Our sole focus is your full satisfaction with the completed quality installation.

Successfully executing more than 10,000 projects in its history, the firm has built a tremendous wealth of experience gaining insight into what works for each client type. Those lessons learned add substance to our work and provide our clients with unparalleled value.

Our objective is to partner with our clients improving their performance, flexibility, life-cycle cost, sustainability and ultimately well-being.



WHAT FULL SERVICE MEANS

GOVERNMENT BUILDINGS

For owners and designers, government buildings present a unique set of challenges and opportunities in an effort to maintain, renovate and expand services provided within the facility as well as service a wide range of individuals all with different needs and abilities. While some projects allow a design team to start from the ground up, many civic building projects involve the adaptive reuse of an existing facility or an addition to an existing facility in order to facilitate the owner's continued demand for growth. Performing extensive evaluations, prior to design, is key in providing our clients with a design that is effective and efficient in daily operation.

It is also important for owners to find a team with the depth of experience in dealing within the restrictions of limited budgets, governing regulations, multiple phase oversight and approving agencies.

Pickering throughout the years has been able to engage with many government agencies to provide design and consultant services on multiple projects including court room designs, upgrades and renovations, 911 Command Centers, office facilities, fire stations, not to mention several projects for the WV Army National Guard.

Our depth of experience and staffing provides owners with the knowledge and resources to execute their projects effectively. We understand and execute projects to create facilities which meet ADA compliance, higher security through knowledgeable design practices and the use of technology, greater occupancy

safety while providing our clients with scheduled phase gate review points for proper oversight and approval, concise project management to maintain budget and schedule oversight and assistance throughout the review and approval process with governing agencies.

OUR APPROACH

Pickering Associates takes pride in our approach to projects and project management. We strive to deliver consistent projects that execute our Client's expectations.

Our project manager, Mark Welch, will communicate with each design discipline through all phases of design and construction to ensure the project is well coordinated. He will keep the WVANG informed throughout the entire process and confirm information gets distributed to the entire team. Communication will be consistent from the project kickoff meeting through closeout. Jeff will also lead in the development of the project schedule in conjunction with WVANG.

Goal/Objective 1:

Phase 1- provide a partial design that represents 35% of the design work that will allow the agency to provide a high-level overview of the Construction, including cost estimates, for the purpose of securing additional federal funding, including all engineering



and architectural disciplines to prepare construction bid documents for West Virginia State Purchasing. Key design elements include utilizing energy efficient, economically and maintenance friendly equipment.

Our design process will begin with examining the existing conditions any equipment and facilities. The results of the examination will be incorporated into a schematic design. We feel that time spent with your staff to better understand the project, will allow us to be more efficient in completing the schematic design phase for this project and progress us to the next phase quicker, therefore allowing us to meet your anticipated design schedule.

We always involve the authorities-having-jurisdiction during the schematic design to make certain that we address any and all concerns that they may have, thus reducing costly changes during design and/or construction. We have a close working relationship with agencies such as the West Virginia State Fire Marshal's Office and are familiar with the local and state requirements that need addressed for a wide range of projects.

At the end of the schematic design phase Pickering will present rough sketches to the owner for approval. These sketches will provide the owner with the opportunity to verify that we have correctly interpreted your desired functional relationships between various activities and spaces.

The design development phase is a transitional phase where the design team moves into developing the contract documents. In this phase, the architects and engineers prepare drawings and other presentation

OFFICE LOCATION: HEADQUARTERS

11283 Emerson Ave.
Parkersburg, WV 26104

CONTACT INFORMATION:

Mark Welch/Contact
Project Manager
(P) (304) 464-5305 EXT: 1301
(E) mwelch@pickeringusa.com

SERVICES:

Architecture
Interior Design
3D Model Design
Landscape Architecture
Civil Engineering
Structural Engineering
Electrical Engineering
Automations & Controls
Mechanical Engineering
Piping Engineering
Process Engineering
Surveying
Marketing Development
Construction Services
Project Management

Rated as one of the
TOP
Engineering Firms in
West Virginia.

- The State Journal

documents to crystallize the design concept and describe it in terms of architectural, electrical, mechanical, and structural systems. In addition, we will also prepare an estimate of probable construction costs so you will have a better indication of anticipated project costs. It will allow us to identify potential cost savings that will help to keep the project within your anticipated budget. At the end of the design development phase, Pickering will provide the client with drafted to-scale drawings that will illustrate the project as it would look when it's constructed. These drawings will specifically define the site plan, floor plans and exterior elevations. It is important that the client provide input to the project manager at this time as the design development drawings are used as the basis for the construction drawings and used to further develop and refine the estimate of probable construction costs for the project.

Once the detailed working drawings have been approved, the Team will create high-level construction documents. The construction documents will include all necessary information to secure additional federal funding.

Goal/Objective 2:

Architect will provide all geotechnical work to include any necessary drill borings, designer shall be responsible for researching and investigating the location of existing underground and above ground utilities, and to provide drawings and specifications



of all utility and road infrastructure as needed and directed by the owner and/or state agency, utility company or other approval authority for Kenova, West Virginia.

Pickering Associates will use our survey crew in conjunction with CTL Engineering, Inc. to document the existing utilities. The design documents will show all locations and required changes to the existing utilities. CTL will do site inspection, testing and analytical services, including drill borings.

Goal/Objective 3:

Phase 2- If federal funds are secured and Phase 2 is authorized by the Agency, Phase 2 would require the selected Vendor to complete the following.

- (1) Design completion-** vendor will complete the remainder of the project design with owner approvals required at 65%, 95% and 100% of construction bid drawing and specification completion. All designs must meet current building codes and military force protection and construction codes and regulations.
- (2) Competitive bid assistance-** vendor will assist agency in the competitive bidding process for construction as needed, with responses to contractor questions and answers, design/specification modifications, and addenda preparation.
- (3) Construction Administration-** vendor will perform construction administration services during construction of the project.

Once additional funding has been secured, the Team will prepare detailed working drawings, thus progressing into the construction document phase of the project. During this time, final drawings and specifications will be produced for the project. These documents will be used for bidding the project to contractors. These drawings and specifications become part of the construction contract. The construction documents will include all necessary information to ensure that the project will be constructed as conceived by the Owner and design team.

We know the importance of not only understanding our client's budget, but also ensuring that the project is designed to fit into (and stay within) that budget. We utilize cost control methods to make sure that the overall project budget does not increase without the client's knowledge or prior approval. We will provide an updated estimate of probable construction costs for 35%, 65%, 95% and 100% phases of design, thus monitoring and providing control for the project budget. Drawings and specifications will be submitted along with the cost estimates at the 35%, 65%, 95% and 100% milestones. If scope items are added to the project during the design phase we make certain that the client understands the implications and costs associated with each change or addition - prior to officially adding it to the project.

We will submit cost estimates with the document submissions. Our cost estimates are line item estimates. We do not use square foot cost estimates. In order to provide estimates for probable construction costs with accuracy, Pickering subscribes to and utilizes RS Means CostWorks On-Line. This tool provides comprehensive, localized, and up-to-date construction costs to help us create reliable estimates for our projects.

Goal/Objective 4:

Pricing- Pricing for the full design, both Phases 1 and 2 will be negotiated and established in the contract resulting from this solicitation and the negotiations described below. However, the initial contract award will be in the amount of 35% of the full negotiated and established fee. If funding is secured for Phase 2, a change order will be completed to add the remainder of the negotiated and established fee, from the initial contract award. Vendor must be willing to hold design pricing for Phase 2 firm for at least 2 calendar years after contract award while the Agency attempts to secure additional federal funding for the completion of Phase 2, and assuming that funding is obtained, must be willing to hold pricing for bid assistance and construction administration firm for 2 calendar years plus the amount of time necessary to complete those activities after the award of the contract.

Pickering understands that complete contract pricing for the Readiness Center Addition project will be negotiated as part of the initial contract but only Phase I is fully funded. Pickering agrees to honor and hold the fully negotiated fee for 2 years while WVANG works on securing additional funding the remainder of the project.

Goal/Objective 5:

Drawings and specifications are to be submitted at 35% in this initial phase, then at 65%, 95% and 100% in the next phase pending approval of funding, cost estimates are to be revised and submitted with each submittal at 35% in the initial phase, then at 65%, 95% and 100% in the next phase pending approval of funding.

As stated earlier, drawings and specifications will be submitted along with the cost estimates at the 35% for Phase I, and 65%, 95% and 100% milestones for Phase II. If scope items are added to the project during the second phase we will make certain that the client understands the implications and costs associated with each change or addition - prior to officially adding it to the project. Pickering will also costs for 35%, 65%, 95% and 100% phases of design, thus monitoring and providing control for the project budget.

Goal/Objective 6:

Provide construction administration and bidding services to the Owner.



Pickering Associates can handle the bidding & negotiation phase of the project with our experienced in-house construction administration team. We have systems in place, and are equipped to electronically distribute the bidding documents to contractors and equipment suppliers interested in bidding the project, as well as produce hard copies as required. We will assist in contacting contractors to get interest in bidding the project, answer requests for information during the bidding process, assemble addendums, schedule, coordinate and lead a pre-bid meeting, and assist the owner with bid opening and contractor evaluation.

During construction administration Pickering Associates can be an agent of the owner, overseeing construction to ensure conformity to construction drawings, specifications, and standards. Pickering will assist the owner in awarding the contract, lead and coordinate weekly construction meetings, produce meeting agendas and meeting minutes, answer RFI's from contractors, review submittals, process change orders and pay applications, perform regular site visits, complete a punch list at the end of the project, and keep the owner informed throughout the entire process. This closely monitored process helps to ensure that the final project represents the intended design as indicated in the construction documents.

With the selection of Pickering Associates, your organization gains the full depth of our organization. All projects are scheduled out through all phases of delivery by our resource manager and the project manager, assigning the necessary resources to perform to the schedule necessary for that project and highlight

major milestones long before they could become an issue. With more than 60 professionals on staff, you can be confident that Pickering Associates has the resources to meet your project schedule. Because we are a full-service firm, we are able to provide a better coordinated project than firms who are required to use outside consultants. Our close coordination efforts have proven valuable in many cases where the design schedule is accelerated and/or where there is equipment in the project that requires the effort and coordination of several disciplines.

Pickering Associates has invested in state-of-the art 3D Scanning technologies to more quickly and accurately document existing site conditions. This helps our design teams capture existing site data in more detail and in a format the blends well with our 3D modeling and BIM workflows. This tool allows us to send a small scanning team into an existing building/space and virtually document the conditions of the area in three dimensions, including detailed color photographs throughout the scanned area for design teams to reference throughout the project. This data capture implementation is safer and more efficient for our designers. It reduces the time and equipment needed for traditional hand-measuring that our industry has been accustomed to throughout the years.

We acknowledge the importance of a quick turn-around and excellent quality services which our administrative procedures, overall organization and depth of experience are posed to provide you. As you will see from our resumes and company experience, we are uniquely qualified to offer the professional services required and to ensure that your vision becomes a reality.

Our Unique Qualities:

We believe that Pickering Associates has many unique qualities that set us apart from other firms. Below is a list of qualities that we feel are worth calling attention to:

- 1) Full Service Firm: Pickering Associates is a Full-Service A/E firm. We have all architects and engineers in-house, including surveyors. Being a full-service design firm, we can effectively and efficiently communicate with our entire team thus ensuring a well-coordinated design effort.
- 2) Our Experience: We have completed other design projects that are similar to your renovation project and have assembled an experienced project team that works well together. We understand the needs of your facility and believe that our work with the WVANG on prior projects gives us an insight to the scope and design that other firms may not offer.
- 3) Our Technology: Pickering Associates uses Building Information Modeling (BIM), 3D Scanning, Virtual Reality, and 3D printing technology in developing our project concepts throughout the design process, as needed. These tools also allow for us to better communicate the final layout and look of the project with our clients and allows our clients to experience what the project will look like prior to construction.
- 4) Our Communication: Our Project Manager will provide consistent communication with all project stakeholders throughout the project design. We make sure that the project scope and schedule are aligned with the project requirements, and the client's desires and expectations.



YOUR PROJECT

Project Owner

West Virginia Division of
Natural Resources



LEADERSHIP

Project Manager

Mark Welch, PE
Director of Commercial and
Municipal Design
Civil/Structural Engineer

Mark coordinates and manages teams that provide site planning and development to municipal and commercial accounts. He has contributed to 100s of projects and has a wealth of experience with stormwater management, erosion control, site utility layout, and permit assistance.

DESIGN TEAM

Civil Engineering

Spencer Kimble, P.E.

Structural Engineering

Joe Tucker, P.E.

Mechanical Engineering

Jeff Hosek, PE

Electrical Engineering

Mark Moore, P.E.

Plumbing Engineering

David Boggs, P.E.

Surveying

Bill Showalter, PS

Construction Administration

Sean Simon, AIA, NCARB

Environmental

Andrew Mommessin

Geotech Engineering

CTL Engineering, Inc

CTL Engineering

Joseph Grani, M.S., P.E.

CTL Engineering

Venkata Malladi, P.E.



WHAT'S THE BIM IDEA?

Pickering Associates' "IDEA" is our Integrated Design Execution Approach.

Integrated - we want our clients, contractors and end users engaged in the process of design. When the right people are involved, accessing the best information, good decisions are made.

Design Execution - refers to how we develop and optimize your project. We focus on the questions that have the most impact. We assign the right staff with the right tools

Our Approach - recognizes that projects are constantly changing and evolving as the project progresses. We tailor a plan for the project objective, maintain and monitor it so it remains optimized to achieve project goals, faster.

Pickering Associates' Integrated Design Execution Approach - our "IDEA", is a big deal, and will help your project be successful.

Building Information Modeling is a process that aligns to all aspects of our "IDEA". It is integrated, allowing easy access to project information. The software we use help understand the proposed design, coordinate, and identify the critical problems that need answers. Most importantly, Building Information Modeling is a process that fits with our Approach. Allowing the project team to evolve seamlessly as more information is available and new stakeholders are brought onto the team.

Efficient visual communication and an in-depth design understanding are the greatest assets that BIM brings to the table at Pickering Associates. The composite model allows our team to accelerate project development and simplify conversations during design reviews. Having the capability to visualize all of the design models together in a single review session aides both inter- and

intra-department collaboration with all project stakeholders like never before. Capturing all client and designer comments and feedback within a 3D model live during a review session saves countless hours of paging through "redlines" generated from traditional 2D physical paper reviews. The added capacity to search and export reports of these digital comments allows our team to capture and track design communications more efficiently than ever before.

Pickering Associates has invested in state-of-the-art 3D Scanning technologies to more quickly and accurately document existing site conditions. This helps our design teams capture existing site data in more detail and in a format the blends well with our 3D modeling and BIM work flows.

This tool allows us to send a small scanning team into an existing building/space and digitize the as-built conditions of the area in three dimensions, including detailed color photographs throughout the scanned area for design teams to reference throughout the project. This data capture implementation is safer and more efficient for our designers. It reduces the time and equipment needed for traditional hand-measuring that our industry has been accustomed to throughout the years. Granting our designers the ability to measure from a 360 degree image or point cloud with higher accuracy and faster than field measurements.

Building Information Modeling is a process that starts at integrating the team, provides access to project information, incorporates tools to understand design execution, and allows teams to focus on what matters most for the project. It perfectly complements Pickering's Integrated Design Execution Approach, and we can't wait to show you BIM and our "IDEA"s!

EXAMPLES OF PAST PROJECTS/GOVERNMENTAL

West Virginia Army National Guard Charleston, WV

Huntington Tri-State Armory-HVAC Renovation
Kenova Vehicle Exhaust HVAC Upgrades
Eleanor Readiness Center HVAC Renovations
Camp Dawson Building 215 Windows and Door Replacements
Camp Dawson Rappel Tower Renovation
Camp Dawson Structural Repairs
Camp Dawson Airfield Support Facility
Camp Dawson Cottages Renovations
Camp Dawson Bldg 215 Medical Wing Renovation

West Virginia Air National Guard Charleston, West Virginia (Yeager Airport) Fire/Crash Rescue Station 130th Airlift Wing

West Virginia DNR

Parkersburg, West Virginia
District 6 Office Complex Conceptual Concepts and Construction Designs
Chief Logan State Park
Park Recreation Center
North Bend State Park
Lodge Renovations

West Virginia State Capital Complex Charleston, West Virginia

Governor's Mansion Roof Replacement
Building 8 Evaluation
Building 22 HVAC Renovations
Building 13 Parking Garage Evaluation

WV Department of Agriculture Cedar Lakes, West Virginia

Conceptual Master Planning Design
Assembly Hall Addition

City of Parkersburg Parkersburg, WV

Engineering Assistance with Boiler I
Old Sumner School Site and Building Evaluation
Downtown Electrical Lighting Design
Emerson New Fire Station Design & Construction Administration
Covert Street New Fire Station Design & Construction Administration
Liberty Street New Fire Station Design
City of Parkersburg Master Planning Design

Parkersburg Utility Board Parkersburg, WV

Repair Martown Reservoir Communication
Add radio & PLC to Pettyville site
Quincy Street SCADA

City of Vienna Vienna, WV

New Building Addition for Police Phase 1&2
Police Department Redesign
New Senior Center Addition

Vienna Volunteer Fire Department Vienna, WV

Vienna Volunteer Fire Station Addition
Police Station Generator Renovation

City of Marietta Marietta, OH

Phase 1,2,3 Marietta City Hall Renovations
City Hall Roof Replacement
Armory Structural & Reroofing
Duckbill Outfall
Water Treatment Plant Solids Contact Tank Painting
North Hills Elevated Water Tank
Channel Lane Culvert
Harmar & 676 Elevated Water Tanks
Sherry Dr/Hadley Ln Water LN Replacement
Additional Survey-Sherry Dr/Hadley Water
Greene ST/Colegate Dr Waterline Replacement
Armory Ground Floor Renovations
Marietta Waste Water Treatment Plant Phase 2 Services
Armory Elevator

HAPCAP

Athens, Hocking, Perry, OH
South East Ohio Foodbank Freezer
Elevator Addition

Putnum Water Corporation Marietta, OH

Pump Controls Call-Out
Solar Panel Call-out 10/2010
New Water Plant SCADA Installation
Additional Water Plant SCADA Installation
Robinson Road Waterline
Chevy Chase Manor Water Line



WV ARMY NATIONAL GUARD

KENOVA SHOP VEHICLE EXHAUST

PROJECT SPECS:

PROJECT COST
\$130,000

SQUARE FOOTAGE
N/A

DESIGN COMPLETION
APRIL 2019

CONSTRUCTION COMPLETION
JANUARY 2020

Pickering Associates provided professional engineering services to The West Virginia Army National Guard for the renovations to an existing vehicle exhaust system in the field maintenance shop (FMS) at their Kenova facility. The renovations had to meet the HEMTT vehicle exhaust flow rate of 500 cubic feet per minute (CFM).

The scope of work included replacement of two existing engine exhaust fans with two new fans including two hose reels per system, for a total of four. Project included documentation of existing building, development of construction documents, preparation of probable construction cost, bidding, contracting and construction administration.

SERVICES PROVIDED

MECHANICAL ENGINEERING
ELECTRICAL ENGINEERING
CONSTRUCTION MANAGEMENT
PROJECT MANAGEMENT

CLIENT CONTACT

DAVID UNRUE
PROJECT MANAGER
P) (304) 561-6775
E) DAVID.R.UNRUE.NFG@MAIL.MIL





WVANG - CAMP DAWSON

RAPPEL TOWER SUPPORT RENOVATION

PROJECT SPECS:

ESTIMATED PROJECT COST
\$425,962

DESIGN COMPLETION
APRIL 2019

CONSTRUCTION COMPLETION
JUNE 2021

SERVICES PROVIDED

ARCHITECTURE
CIVIL
ELECTRICAL
MECHANICAL
STRUCTURAL
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

TODD REYNOLDS
PROJECT MANAGER
P) (304) 561-6658
E) MATTHEW.T.REYNOLDS18.NFG@MAIL.MIL

The West Virginia Army National Guard Command was seeking architectural and engineering professional services for the restoration of the Rappel Tower Support Facilities at Camp Dawson. The Rappel Tower Support Facilities consists of two (2) pre-fabricated concrete buildings; one of which is a classroom building, and the other restroom facilities. Each building has some structural and sustainment issues that need to be addressed both structurally and mechanically. This facility will be used by soldiers in training.

The design elements for the project generally included abating mildew and molded wall board and material from classroom area, addressing roof issues, storm drainage, design for new HVAC systems, new instantaneous domestic hot water system, restroom renovations, and new interior and exterior LED lighting for both buildings.

During the development and progression of design scope it was determined that the electrical service to the classroom building and the electrical distribution panel in the restroom building were insufficient to power the necessary and needed HVAC systems to meet the request to air condition the restroom building of the project. Pickering Associates addressed this additional scope with no delay in the schedule.



PROJECT SPECS:

ESTIMATED PROJECT COST
\$1,800,000

DESIGN COMPLETION
WINDOWS AND DOORS - SPRING 2019
MED WING - MARCH 2022

CONSTRUCTION COMPLETION
WINDOWS AND DOORS - FALL 2021
MED WING - MARCH 2024

The West Virginia Army National Guard Command was seeking architectural and engineering professional services to renovate Building 215 at Camp Dawson. This facility houses West Virginia National Guard troops for training and medical examination.

Two separate projects took place. One project included complete replacement of doors and windows with new blast-resistant exterior doors and windows and all new interior doors. The second project includes complete demo and reconstruction of the medical wing to provide new waiting rooms, exam rooms, a dental suite, EKG room, hearing testing and multiple private offices, consultation rooms and restrooms.

SERVICES PROVIDED

ARCHITECTURE
ELECTRICAL
MECHANICAL
PLUMBING
CONSTRUCTION ADMINISTRATION

CLIENT CONTACT

JONATHAN NEAL
DEPUTY BRANCH CHIEF
TRAINING SITE BRANCH
P) (304) 791-4138
E) JONATHAN.I.NEAL.NFG@MAIL.MIL





WV ARMY NATIONAL GUARD

CAMP DAWSON COTTAGE RENOVATIONS

PROJECT SPECS:

PROJECT COST
EST \$1.25 MILLION

SQUARE FOOTAGE 3 COTTAGES:
1300 SF
2700 SF
3400 SF

DESIGN COMPLETION
75% COMPLETE

CONSTRUCTION COMPLETION
TBD

SERVICES PROVIDED

ARCHITECTURAL
STRUCTURAL
CIVIL
ELECTRICAL
MECHANICAL
PLUMBING
CONSTRUCTION MANAGEMENT
PROJECT MANAGEMENT

CLIENT CONTACT

JONATHAN NEAL
CFO-TSB
E) JONATHAN.L.NEAL@NFG@MAIL.MIL

The West Virginia Army National Guard selected Pickering Associates to design improvements to three residential cottages at their Camp Dawson facility in Kingwood, WV. The cottages are used by traveling staff and visitors at the base. Each cottage has its own style, ranging from rustic to elegant, and will receive upgrades and improvements inside and out.

Renovations include new exterior siding and stone, windows, doors, and site improvements such as new patios and ADA ramps. Interior upgrades include total energy-efficient HVAC and lighting replacement, electrical improvements, new plumbing fixtures, fully remodeled restrooms and kitchens, and new interior doors. Some rooms will be redesigned to create an open floor plan in the living/kitchen areas, and some guest rooms will be provided with new private bathrooms where they were originally shared between rooms. In addition, all flooring and trim will be replaced, and all walls and ceilings will be painted or covered. New gas fireplaces will be installed in all three cottages, and all units will be upgraded to be compliant with ADA.

Once complete, the cottages will be virtually entirely renovated for improved comfort, energy efficiency and safety for all guests and visitors.



PROJECT SPECS:

ESTIMATED PROJECT COST
\$992,240

DESIGN COMPLETION
SPRING 2021

CONSTRUCTION COMPLETION
IN CONSTRUCTION NOW

SERVICES PROVIDED

ARCHITECTURE
CIVIL
ELECTRICAL
MECHANICAL
PLUMBING
STRUCTURAL
CONSTRUCTION ADMINISTRATION
PROJECT MANAGEMENT

CLIENT CONTACT

JONATHAN NEAL
DEPUTY BRANCH CHIEF
TRAINING SITE BRANCH
P) (304) 791-4138
E) JONATHAN.I.NEAL.NFG@MAIL.MIL

The West Virginia Army National Guard selected Pickering Associates to design renovations to two existing buildings which serve as support facilities for the airfield at Camp Dawson.

One building is a single story structure that provides temporary lodging for pilots while onsite. Renovations will include all new blast-resistant exterior doors and windows, new interior doors, upgraded plumbing, HVAC and electric, and all new interior finishes.

The other building is also one story, and houses the control room for the airfield, and miscellaneous offices. Renovations will include all new blast-resistant doors and windows, a new roof, new interior doors, construction of new offices, a conference room, a new ADA restroom, and a garage for a utility vehicle. In addition, the building will receive all new interior finishes and ADA improvements, and the plumbing, HVAC and electric will be upgraded.



WEST VIRGINIA DIVISION OF NATURAL RESOURCES

NORTH BEND STATE PARK LODGE RENOVATION

PROJECT SPECS:

PROJECT COST
EST \$3.4 MILLION

SQUARE FOOTAGE
26,288 SF

DESIGN COMPLETION
APRIL 2020

CONSTRUCTION COMPLETION
JANUARY 2022

SERVICES PROVIDED

ARCHITECTURE
BIM DESIGN
CIVIL
LANDSCAPE ARCHITECTURE
STRUCTURAL
MECHANICAL
ELECTRICAL
PLUMBING
PROJECT MANAGEMENT
CONSTRUCTION ADMINISTRATION

CLIENT CONTACT

BRAD LESLIE
CHIEF ENGINEER
P) (304) 558-2764
E) BRAD.S.LESLIE@WV.GOV

Pickering Associates worked with the West Virginia Division of Natural Resources (WVDNR) to perform design services for redecorating and renovating the North Bend State Park Lodge in Cairo, West Virginia. The project includes replacement of the existing membrane roofing system (approximately 16,000 SF), total ADA upgrades, modifications to improve the exterior facade and landscaping, as well as design of a pergola structure at the existing outdoor dining area.

Interior improvements include: Window replacement and addition of new window locations, door replacement and access control, new flooring throughout the building, toilet room upgrades, wall and ceiling finish replacement, plumbing fixture replacement, water heater replacement, new LED lighting throughout, addition of a fire alarm system, replacement of kitchen hood system, replacement of PTAC units in guest rooms, new mechanical system in dining room and lobby areas to replace existing PTAC units, add HVAC/fresh air to existing corridor spaces, addition of a standby generator, and material, color & furniture selection.

Virtually every interior and exterior feature will be replaced or improved to create a comfortable and modern lodge.



WV DEPARTMENT OF AGRICULTURE

CEDAR LAKES ASSEMBLY HALL EXPANSION

PROJECT SPECS:

PROJECT BUDGET
\$1,422,466

SQUARE FOOTAGE
6,800

DESIGN COMPLETION
JUNE 2020

CONSTRUCTION COMPLETION
SEPTEMBER 2021

SERVICES PROVIDED

ARCHITECTURE
CIVIL
ELECTRICAL
MECHANICAL
STRUCTURAL
SURVEYING
PIPING
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

KAREN FACEMYER
DIRECTOR
P) 304.372.7860
E) KFACEMYER@WVDA.US

The West Virginia Division of Agriculture needed to expand the existing Assembly Hall at Cedar Lakes Conference Center in Ripley, W.Va., to better support the variety of events held throughout the year. Pickering Associates assisted the owner with the design of a new facility that doubled the size of the assembly hall and provides other accessory spaces.

The Assembly Hall Expansion is a single-story addition to the existing block building. The mission of the project was to gain enough space to increase the capacity from 300 to approximately 600 guests during various events. The Assembly Hall addition is comprised of a clear span wood arch structure with a renovated stage area for presentations, and features suspended ceiling clouds to improve acoustics in the Assembly Hall.

Two new classrooms were added to replace the existing adjacent classroom building which was demolished to provide space for the addition. A covered porch with seating was designed to create an attractive focal point to the main entrance. The HVAC system was expanded to handle the new occupant load, and the electrical and lighting systems were also upgraded.



WVANG - ELEANOR ARMED FORCES CTR

HVAC RENOVATIONS

PROJECT SPECS:

PROJECT COST
\$646,400

DESIGN COMPLETION
AUGUST 2020

CONSTRUCTION COMPLETION
FEBRUARY 2021

SERVICES PROVIDED

ELECTRICAL
MECHANICAL
CONSTRUCTION MANAGEMENT
PROJECT MANAGEMENT

CLIENT CONTACT

DAVID UNRUE
PROJECT MANAGER
P) (304) 561-6775
E) DAVID.R.UNRUE.NFG@MAIL.MIL

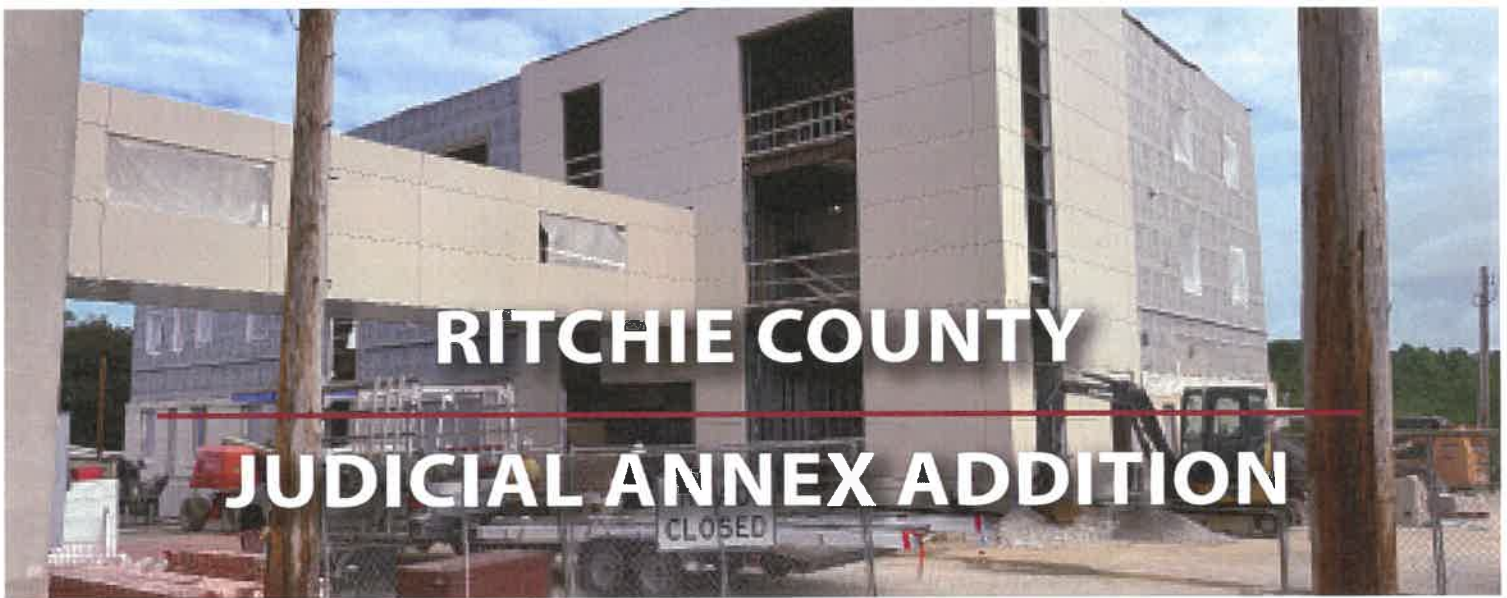
The West Virginia Army National Guard selected Pickering Associates to design improvements to their HVAC equipment.

The existing shower and locker room incorporated a new cooling unit and two other existing units were also replaced due to age. Pickering Associates worked with the client to select an energy recover unit with a cooling coil and heating coil to save on energy as well as control humidity within the shower and locker space. Two large packaged rooftop units were included in the design as alternates.

During the design the client desired to include a control sequence to close off all openings into the building as well as de-energize all air moving equipment.

The equipment and controls were awarded, and constructed on time and under budget.





PROJECT SPECS:

PROJECT COST
TBD

SQUARE FOOTAGE
TBD

DESIGN COMPLETION
APRIL 2023

CONSTRUCTION COMPLETION
EST. NOVEMBER 2024

SERVICES PROVIDED

ARCHITECTURE
CIVIL
STRUCTURE
PLUMBING
MECHANICAL
ELECTRICAL
SURVEYING
PROJECT MANAGEMENT
CONSTRUCTION ADMINISTRATION

CLIENT CONTACT

SAM ROGERS & STEVE WORDEN
RITCHIE COUNTY COMMISSION
P) (304) 643- 2164

Pickering Associates is working with the Ritchie County Commission to design a new judicial annex for the County Courthouse in Harrisville, WV. Currently in the preliminary design stages, the annex will house multiple county offices, some of which are currently located in the courthouse or in other buildings in Harrisville. The new annex will also provide accessibility to all floors of the courthouse. The project will involve the demolition of an existing structure to make way for the new construction. Pickering will work with SHPO to create a design that is acceptable for this historic building.

Our Architects and designers have also worked on the following projects with the Commission:

- Design of a three-story judicial annex attached to the courthouse. The annex was not constructed, but was designed to accommodate the Magistrates, Prosecuting Attorneys, Assessors and Family Court Offices. Renovations to most of the offices in the existing courthouse were also included.
- Provide design criteria, programming and preliminary design for renovations to the existing courthouse, including a new sprinkler system, an elevator and stair tower, and other renovations.
- Supervise the design for the renovation of an existing vacant building near the courthouse to house the Magistrate's Office.





CITY OF PARKERSBURG

EMERSON AVENUE FIRE STATION

PROJECT SPECS:

PROJECT COST
\$1.6 MILLION

SQUARE FOOTAGE
5,400

DESIGN COMPLETION
SEPTEMBER 2019

CONSTRUCTION COMPLETION
SEPTEMBER 2020

Pickering Associates designed a new Fire Station #4 to replace the existing Fire Station #4 located on Emerson Avenue. The new station has load bearing concrete masonry walls with metal roof trusses and a metal roof. Designed to house 2 trucks and bunk rooms for up to six firefighters. The interior also includes Day Room, Kitchen, Weight Room, and Captain's office as well as a public meeting room. Trucks in the garage are connected by magnetics to the truck exhaust system. The floors are polished concrete with carpet in the bunk rooms.

Station #4 was put in service September of 2020.

SERVICES PROVIDED

ARCHITECTURE
BIM DESIGN
CIVIC
ELECTRICAL
MECHANICAL
PIPING
STRUCTURAL
PROJECT MANAGEMENT
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

JASON MATTHEWS
FIRE CHIEF
P) 304.424.8470
E) JASON.MATTHEWS@PARKERSBURGWV.GOV





PROJECT SPECS:

PROJECT COST
\$591,325

DESIGN COMPLETION
AUGUST 2021

CONSTRUCTION COMPLETION
MARCH 2022

Pickering Associates met with State Tax and designed a public meeting space on the first floor of Building 22.

The new space included 8 personal meeting rooms, conference room, security office, public waiting area, 5 private offices and public restrooms. The existing space was demolished and all finishes removed. The new design included all new finishes and new LED lights. Also, a new entry door from the vestibule into the public meeting area was included.

Due to IRS and State Tax requirements it was very important to keep staff and public separated. The new design lets both groups interact, but the public never has access to restricted areas of the building.

SERVICES PROVIDED

ARCHITECTURE
PLUMBING
MECHANICAL
ELECTRICAL
CONSTRUCTION MANAGEMENT
PROJECT MANAGEMENT

CLIENT CONTACT

TIM LEE
ARCHITECTURE & ENGINEERING MANAGER
P) (304) 558-2317
E) TIMOTHY.M.LEE@WV.GOV





MARK WELCH, P.E.

DIRECTOR OF COMMERCIAL AND MUNICIPAL
DESIGN
PRINCIPAL CIVIL/STRUCTURAL ENGINEER

BACKGROUND:

EDUCATION

MARSHALL UNIVERSITY
M.S. ENGINEERING MANAGEMENT

WEST VIRGINIA UNIVERSITY
B.S. CIVIL ENGINEERING

LICENSES

PROFESSIONAL ENGINEER
W.VA., OHIO, LA., PA., IN., TENN.

YEARS EXPERIENCE

19 YEARS

- Project manager for Waste Water Treatment Plant Phase's 1 and 2 expansion at Marietta, Ohio.
- Designed a new storm sewer system for a higher education roadway project in Athens, Ohio.
- Designed storm water system and new grading layout for a fire department annex in Vienna, W.Va.
- Project Manager for approximately 2 miles of new waterline and sewer installation in Williamstown, W.Va.
- Project Manager and Construction Manager for a \$16 million-dollar capital improvement project at a manufacturing facility in West Virginia.
- Project Manager and Construction Manager for a \$14 million environmental compliance project at a manufacturing facility in West Virginia.
- Project Manager and Construction Manager for over 20 different capital improvement and maintenance projects at a manufacturing facility in West Virginia.
- Civil/Structural lead and Project Manager for the construction of a \$25 million-dollar NGL storage facility in Louisiana.
- Project Manager and Civil Engineer for a brownfield development of approximately 30 acres for a new manufacturing facility.
- Civil Engineer for a polymer recycling facility located in the Polymer Alliance Zone in Davisville, W.Va.
- Civil Engineer for an expansion of operations at a refinery in Marietta, Ohio.
- Lead Civil Engineer for a new 930 square foot equipment room addition for a cath lab renovation at a hospital in Parkersburg, W.Va.

“THE JOY OF ENGINEERING IS TURNING TODAY'S DREAM INTO TOMORROW'S REALITY.”



SPENCER KIMBLE, P.E.

PRINCIPAL CIVIL ENGINEER
PROJECT MANAGER

BACKGROUND:

EDUCATION

MARSHALL UNIVERSITY

M.S. ENGINEERING MANAGEMENT

WEST VIRGINIA UNIVERSITY

B.S. CIVIL ENGINEERING

LICENSES

PROFESSIONAL ENGINEER

W.VA., OHIO

YEARS EXPERIENCE

18 YEARS

- Civil Engineer for approximately 3,925 linear foot waterline and meter replacement in Devola, Ohio.
- Civil Engineer for approximately 2 miles of new waterline and sewer line installation in Williamstown, W.Va.
- Civil Engineer for approximately 4,600 linear foot of waterline and meter replacement in Marietta, Ohio.
- Civil Engineer for Phase 1 and 2 of the Larry Lang First Colony Development.
- Civil Engineer for a new subdivision in Marietta, Ohio.
- Civil Engineer for a new retail business in Utica, Ohio.
- Civil Engineer for a new restaurant in Vienna, W.Va.
- Lead Civil Engineer for the design of \$1.8M physical therapy administrative building on Parkersburg, W.Va.
- Lead Civil Engineer for the design of two medical office buildings totaling approximately 30,000 SF near the traffic circle in Parkersburg, W.Va.
- Civil Engineer for two new \$8M full service maintenance facilities for state DOT operations.
- Lead Civil Engineer for construction of a new 4 story hotel in Parkersburg, W.Va.
- Civil Engineer for addition and renovation for the Emerson Public Library in Parkersburg, W.Va.
- Civil Engineer for addition and renovation for Mid Ohio Valley Technology Institute in Saint Marys, W.Va.
- Civil Engineer for addition and renovation for the Emerson Public Library in Parkersburg, W.Va.
- Civil Engineer for the addition of a new Chiller Plant to a hospital in Huntington, W.Va.
- Civil Engineer for the renovations to existing parking lots for a hospital in Parkersburg, W.Va.

A SHIP IN PORT IS SAFE,
BUT THAT IS NOT WHAT
SHIPS ARE FOR. SAIL OUT
TO SEA AND DO NEW
THINGS.

Rear Admiral Grace Hopper



JOE TUCKER, P.E.

PRINCIPAL STRUCTURAL ENGINEER
CONSTRUCTION ADMINISTRATION

BACKGROUND:

EDUCATION

OHIO UNIVERSITY
B.S. CIVIL ENGINEERING

LICENSES

PROFESSIONAL ENGINEER
W.VA. AND OHIO

YEARS EXPERIENCE

45 YEARS

“OPPORTUNITY IS MISSED
BY MOST PEOPLE
BECAUSE IT IS DRESSED
IN OVERALLS AND LOOKS
LIKE WORK.”

Thomas A. Edison

- Structural Engineer for exterior masonry wall replacement for Meigs County Highway Department.
- Structural Engineer for the renovations of the Capitol Market in Charleston, W.Va.
- Structural review for equipment replacements at Cabell Huntington Hospital in Huntington, W.Va.
- Structural review of existing conditions for permit drawing to renovate shopping space for new tenant.
- Structural Engineer for elevator addition to the Arc of the Mid-Ohio Valley offices in Parkersburg, W.Va.
- Structural Engineer for elevator addition to the Oil and Gas Museum in Parkersburg, W.Va.
- Structural Engineer for water line upgrades to the Minnie Hamilton Health Services Grantsville Campus in Grantsville, W.Va.
- Civil and Structural review of Construction Documents for the Mountaineer Food Bank Expansion in Gassaway, W.Va.
- Structural assessment and review of college dormitory building to address slippage due to storm water in Parkersburg, W.Va.
- Civil and Structural design and site development for Marietta College softball and soccer fields in Marietta, Ohio.
- Structural engineering designs for renovations to install an elevator in a private residence.
- Project Manager for new pedestrian bridge crossing Sandy Creek and connecting the City of Ravenswood W.Va. to Ravenswood River Front Park.



JEFFREY HOSEK, P.E. LEED AP

PRINCIPAL MECHANICAL ENGINEER
LEED PROJECT ENGINEER
MECHANICAL ENGINEERING DEPARTMENT MANAGER

BACKGROUND:

EDUCATION

UNIVERSITY OF AKRON
B.S. MECHANICAL ENGINEERING

LICENSES

PROFESSIONAL ENGINEER
W.VA., OHIO, KY, PA., LA., VA., MINN.
LEED AP (BD&C)

YEARS EXPERIENCE

25 YEARS

- Mechanical Engineer Huntington Tri-State Armory-HVAC Renovation Huntington, WV
- Project Manager and Mechanical Engineer on WVANG Eleanor Armed Forces Center in Red House, WV
- Project Manager on WVANG Kenova Shop Vehicle Exhaust in Kenova, WV
- Lead Mechanical Engineer - HVAC Camp Dawson Cottages in Kingwood, WV
- Lead Mechanical Engineer - HVAC Camp Dawson Building 215 Medical Wing Renovation in Kingwood, WV
- Lead Mechanical Engineer - HVAC Rappel Tower Support Renovation in Kingwood, WV
- Lead Mechanical Engineer - HVAC Camp Dawson Airfield Support Facility in Kingwood, WV
- Lead Mechanical Engineer - HVAC Wood County Schools 2021 HVAC Upgrades Wood County, WV (Approx \$21 Million)
- Project Manager CAMC Womens & Children HVAC Renovation Charleston, WV
- Lead Mechanical Engineer - HVAC State of WV Building 22 HVAC Renovations in Charleston, WV
- Project Manager for Noble Local School District K-8 Building HVAC Replacement Noble County, OH
- Lead Mechanical Engineer West Virginia University - Parkersburg Caperton Center HVAC Rework in Parkersburg, WV
- Lead Mechanical Engineer for West Virginia Dept of Natural Resources District 6 Complex in Parkersburg, WV

SOMETIMES THE QUESTIONS ARE COMPLICATED AND THE ANSWERS ARE SIMPLE.

Dr. Seuss



MARK MOORE, P.E.

ELECTRICAL ENGINEER

BACKGROUND:

EDUCATION

WEST VIRGINIA UNIVERSITY INSTITUTE OF
TECHNOLOGY
B.S. ELECTRICAL ENGINEERING

LICENSES

PROFESSIONAL ENGINEER
WV, MD

YEARS EXPERIENCE

20 YEARS

- Electrical Engineer Huntington Tri-State Armory-HVAC Renovation Huntington, WV
- Electrical Engineer on WVANG Eleanor Armed Forces Center in Red House, WV
- Electrical Engineer on WVANG Kenova Shop Vehicle Exhaust in Kenova, WV
- Electrical Engineer on WVANG Camp Dawson Rappell Tower in Kingwood, WV
- Electrical Engineer State of WV Building 22 HVAC Renovations in Charleston, WV
- Electrical Engineer for West Virginia Dept of Natural Resources North Bend Lodge Renovation in Parkersburg, WV in Cairo, WV
- Electrical Engineer for HVAC renovations for Cabell Huntington Hospital located in Huntington, WV.
- Electrical Engineer for Randolph County Development Authority at Armstrong Manufacturing in Beverly, WV.
- Electrical Engineer for a Commercialization Station for the City of Bluefield, WV.
- Electrical Engineer for upgrades and installation of a new building complex that allows for Fermentation, Chiller Relocation in Maxwelton, West Virginia.
- Electrical Engineer for Ona Transmitting Station Electrical Study for WSAZ television station located in Charleston, WV.
- Electrical Engineer for renovations made at the Memorial EP Lab Charleston Area Medical Center in Charleston, WV.
- Electrical Engineer for renovations performed in the Wound Care Clinic at Cabell Huntington Hospital in conjunction with Ed Tucker Architects, in Huntington

SUCCESS IS NO ACCIDENT.
IT IS HARD WORK, PERSEVERANCE,
LEARNING, STUDYING, SACRIFICE
AND MOST OF ALL, LOVE
OF WHAT YOU ARE DOING
OR LEARNING TO DO

Pele



DAVID BOGGS, P.E.

EXECUTIVE VICE PRESIDENT OF DESIGN
PRINCIPAL MECHANICAL ENGINEER,
SENIOR PLUMBING ENGINEER

BACKGROUND:

EDUCATION

MARSHALL UNIVERSITY
M.S. ENGINEERING MANAGEMENT
VIRGINIA TECH.
B.S. MECHANICAL ENGINEERING

LICENSES

PROFESSIONAL ENGINEER
WV & OH

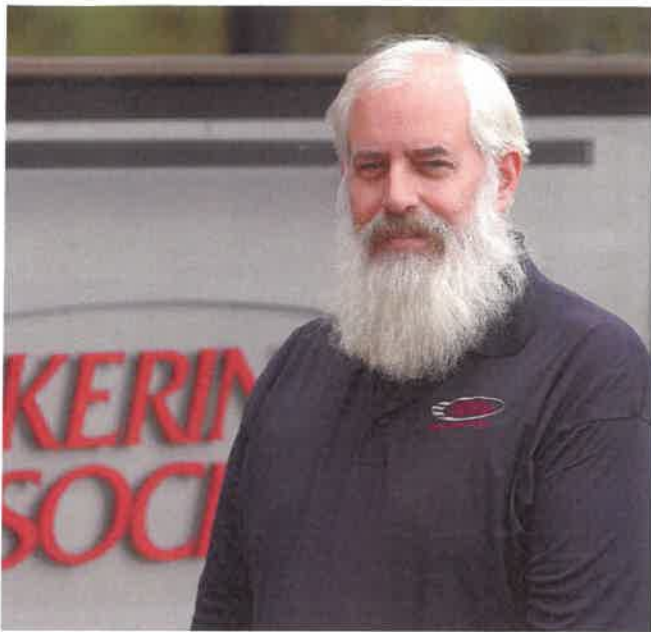
YEARS EXPERIENCE

29 YEARS

- Piping and Plumbing Engineer on WVANG Eleanor Armed Forces Center in Red House, WV
- Piping and Plumbing Engineer on WVANG Kenova Shop Vehicle Exhaust in Kenova, WV
- Piping and Plumbing Engineer Camp Dawson Cottages in Kingwood, WV
- Piping and Plumbing Engineer Camp Dawson Building 215 Medical Wing Renovation in Kingwood, WV
- Piping and Plumbing Engineer Rappel Tower Support Renovation in Kingwood, WV
- Piping and Plumbing Engineer Camp Dawson Airfield Support Facility in Kingwood, WV
- Piping and Plumbing Engineer and Construction Administration for Wood County Schools 2021 HVAC Upgrades Wood County, WV (Approx \$21 Million)
- Piping and Plumbing Engineer State of WV Building 22 HVAC Renovations in Charleston, WV
- Piping and Plumbing Engineer for correcting issues with Ejector Pump State of WV Building 22
- Piping and Plumbing Engineer for Noble Local School District K-8 Building HVAC Replacement Noble County, OH
- Piping and Plumbing Engineer West Virginia University - Parkersburg Caperton Center HVAC Rework in Parkersburg, WV
- Piping and Plumbing Engineer for West Virginia Dept of Natural Resources District 6 Complex in Parkersburg, WV
- Piping and Plumbing Engineer for West Virginia Dept of Natural Resources North Bend Lodge Renovation in Parkersburg, WV in Cairo, WV

“DETERMINE THAT THE
THING CAN AND SHALL
BE DONE, AND THEN WE
SHALL FIND THE WAY.”

Abraham Lincoln



SEAN G. SIMON, AIA, NCARB

DIRECTOR OF CONSTRUCTION SERVICES
PROJECT ARCHITECT
COST ESTIMATING
QUALITY REVIEW OF FINAL BID PACKAGES

BACKGROUND:

EDUCATION

CONSTRUCTION SPECIFICATIONS INSTITUTE
CONSTRUCTION DOCUMENT TECHNOLOGIST

UNIVERSITY OF TENNESSEE
PROFESSIONAL BACHELOR OF ARCHITECTURE

LICENSES

PROFESSIONAL ARCHITECT
WV

YEARS EXPERIENCE

32 YEARS

“QUALITY IS NOT AN ACT,
IT IS A HABIT.”

Aristotle

- Thirty-two years of experience in architectural programming, design, construction document production, and construction contract administration.
- Project Manager and Construction Administrator Huntington Tri-State Armory-HVAC Renovation Huntington, WV
- Construction Administrator on WVANG Eleanor Armed Forces Center in Red House, WV
- Construction Administrator on WVANG Camp Dawson Rappell Tower in Kingwood, WV
- Project Manager and Construction Administrator State of WV Building 22 HVAC Renovations in Charleston, WV
- Project Manager and Construction Administrator for correcting issues with Ejector Pump State of WV Building 22
- Construction Administrator Camp Dawson Cottages in Kingwood, WV
- Construction Administrator Camp Dawson Building 215 Medical Wing Renovation in Kingwood, WV
- Construction Administrator Camp Dawson Airfield Support Facility in Kingwood, WV
- Project Manager and Construction Administrator State of WV Building 32 Water Infiltration Issues in Huntington, WV
- Construction Administration CAMC Womens & Children HVAC Renovation Charleston, WV
- Construction Administrator for over 1 million square feet of roof replacement
- Construction Administrator for Wood County Schools



ANDREW MOMMESSIN

ENVIRONMENTAL SPECIALIST

BACKGROUND:

EDUCATION

TEXAS A&M
B.S. ENVIRONMENTAL GEOSCIENCE

DUTIES

CIVIL DESIGN
ENVIRONMENTAL PERMITTING
ENVIRONMENTAL REVIEWS

YEARS EXPERIENCE

2 YEARS

- Environmental Specialist gathering field samples to maintain permit for Herons Nest Marina located in Williamstown, W.Va.
- Environmental Specialist for Bikepath Slip Repair located in Marietta, Ohio.
- Environmental Specialist and Civil Designer for WVDEP permitting and associated sediment and erosion control for three athletic fields located in Charleston, W.Va.
- Environmental Specialist and Civil Designer for a stormwater masterplan and permitting for a commercial site located in Parkersburg, W.Va.
- Environmental review of site development for approximately 28 acres located in Washington Bottom, W.Va.
- Civil design for a site development feasibility study of the Fort Boreman area for the City of Parkersburg.
- Civil design for a new Southwood Park Pool for the City of Parkersburg.
- Civil design for site development for a new parking lot located next to City Hall in Marietta, Ohio.
- Civil design for Campus Site Planning for WVDA Guthrie Agriculture Center located in Charleston, W.Va.
- Civil design and permitting for Bank Stabilization for an industrial facility near Newport, Ohio.
- Civil design for site plan for a proposed housing development in Vienna, W.Va.
- Conceptual design for resort for ATV lodge located in Matewan, W.Va.

FAR AND AWAY THE BEST
PRIZE THAT LIFE HAS TO
OFFER IS THE CHANCE TO
WORK HARD AT WORK
WORTH DOING

Theodore Roosevelt



WILLIAM SHOWALTER, P.S.

SURVEYING DEPARTMENT MANAGER
PROFESSIONAL SURVEYOR

BACKGROUND:

EDUCATION

OHIO UNIVERSITY
B.S. CIVIL ENGINEERING

LICENSES

PROFESSIONAL SURVEYOR
WV #2141/ OH #8376

YEARS EXPERIENCE

27 YEARS

- Lead Surveyor for Marietta Waste Water Treatment Plant
- Lead Surveyor for City of Marietta Waterline Expansion Projects
- Lead Surveyor on First Colony Center commercial development, Marietta, Ohio.
- Lead Surveyor for Ohio University Steam Plant Line Expansion project.
- Lead Surveyor for Bens Run Industrial Park Teal Alloy Facility
- Lead Surveyor for City of Marietta Green Street Widening Project.
- Lead Surveyor for new Masonic Lodge 36th Street
- Lead Surveyor for City of Vienna Pond Run Alignment
- Lead Surveyor for City of Vienna Johns Manville Acquisition
- Lead Surveyor for City of Vienna Carbon Unit Additions
- Lead Surveyor for Harbor Point Marina and Business Park
- Lead Surveyor for Courtyards Addition to Williamstown
- Lead Surveyor for The Fields Addition to Williamstown
- Lead Surveyor for Donatos Pizza Marietta Facility
- Lead Surveyor for City of Marietta Alley Reconstruction Projects
- Lead Surveyor for City of Marietta Nelson Property Acquisition
- Lead Surveyor for City of Marietta State Route 60 Widening Project.
- Lead Surveyor for City of Marietta Green Street Widening Project.

WE ALL LIVE UNDER THE
SAME SKY, BUT WE DON'T
ALL HAVE THE SAME
HORIZON.

Konrad Adenaur

CTL Engineering, Inc. (CTL) is a full service Consulting Engineering, Testing, Inspection, and Analytical Services Company. Formerly known as Columbus Testing Laboratory, the company was established in 1927 as a privately held independent engineering and testing laboratory serving the local community. During its early years, the company focused mainly on soils, foundation engineering, and construction testing and inspection services. The successes, experience, equipment, and expertise gained in these areas led to a natural expansion into the Metallurgical, Non-Destructive Testing, Mechanical, Mining, Roofing, and Environmental Service Industries.

CTL Engineering maintains a staff of over 350 employees, including Registered Engineers, Chemists, Environmental Engineers & Scientists, Geologists, Hydrogeologists, Non-Destructive Testing Specialists, Certified Welding Inspectors and Technicians.

Initially, CTL's client base was mostly limited to Columbus, Ohio and its surrounding communities, but has grown significantly since. Today, CTL regularly performs services for private and public clients not only throughout Ohio, but also in all of the Mid-Atlantic and Midwestern states. In addition to our corporate headquarters in Columbus, Ohio, we have expanded our service centers to include 14 other regional offices.



As our client base continued to grow, along with diversifying our services in areas beyond the Geotechnical Engineering and Construction Services, CTL made the long term investment of acquiring a facility large enough to not only encompass already established laboratories for soils and material testing, but to also create additional space to accommodate our projected growth for the next decade and beyond.

Recognition

- Business First Journal regularly lists CTL Engineering as one of the top engineering firms in Central Ohio in terms of employees and revenues.
- Inc. magazine has ranked CTL as one of the top 5000 fastest growing private companies in America.
- ENR magazine has ranked CTL as one of the top 500.

✓ **Employee-Owned**

✓ **32 Professional Engineers**

✓ **Accredited Lab**



AREAS OF EXPERTISE:

- Soils/Geotechnical Engineering
- Construction Administration
- Construction Testing & Inspections
- Civil/Site Design and Land Surveying
- Roadway and Bridge Design
- Roofing Design & Inspections
- Building Envelope Inspections
- Existing Structure Evaluation
- Environmental Site Assessments
- Asbestos & Hazardous Materials
- Brownfield & Site Development
- Nondestructive Testing
- Metallurgical Testing
- Special Product Testing
- Forensic Investigations
- Mining Reclamation Design
- Audio/Visual/Security Systems

www.ctleng.com



Building Additions Project Listing

Geotechnical Engineering Services

YEAR	PROJECT NAME	CLIENT NAME
2024	Heritage Elementary Addition, Waddy, KY	Shelby County Schools
2024	Proposed Building and Clinic Addition, Indianapolis, IN	Guidon Design Inc
2024	Edison State Community College Locker Room Addition, Piqua, OH	Fanning/Howey Associates, Inc.
2023	SOMC Cancer Center Addition, Portsmouth, OH	Southern Ohio Medical Center
2023	Doane Hall Addition, Granville, OH	Denison University
2023	Danville H.S. Addition, Danville, OH	SHP Leading Design
2023	River Valley Middle School Addition, Bidwell, OH	SHP Leading Design
2023	Calvary Christian School North Campus Phase II Addition, Bellefontaine, OH	Link Construction Group, Inc.
2023	Old School Dental Building Addition, Etna, OH	Construction One, Inc.
2023	Minster Police Building Addition, Minster, OH	Village of Minster
2022	Simpson Strong-Tie Manufacturing Facility- Additional Exploration, Columbus, OH	Simpson Strong-Tie Company, Inc.
2022	Oakwood High School Arts Renovation & Addition, Dayton, OH	Oakwood City Schools
2022	Lincolnview Local Schools HS/MS Building Additions, Van Wert, OH	Lincolnview Local Schools
2022	Blennerhassett Addition, Parkersburg, WV	Pickering Associates
2022	Denison University King Hall Addition, Granville, OH	Denison University
2022	Allstrap Building Addition, Columbus, OH	Allstrap
2021	Philo High School Additions and Renovations, Duncan Falls, OH	Franklin Local School District
2021	Track Improvements and Building Addition, Glouster, OH	Trimble Local Schools
2021	Denison University Beth Eden Building Addition, Granville, OH	Denison University
2021	Sam Dong Ohio Inc-Proposed Building Addition, Delaware, OH	Corna Kokosing
2021	Duncan Falls Elementary School Additions and Renovations, Duncan Falls, OH	Franklin Local School District
2021	7304 Dixie Highway Addition, Louisville, KY	Ohio Valley Educational CO-OP
2021	New Building Addition, Columbus, OH	New Vista
2021	Addition to Kirkersville Elementary, Kirkersville, OH	Garmann/Miller Architects Engineers
2020	Dept. of Energy NETL Building Addition and Equipment Pad, Pittsburgh, PA	WE2 Support Services 8(a)JV, LLC
2020	Franklin Local Schools - Philo Jr HS Additions and Renovations, Duncan Falls, OH	Fanning/Howey Associates, Inc.
2019	Central Ohio Technical College Pataskala Campus Building Additions and New Building, Pataskala, OH	WAI Construction Group LLC
2019	West MRI Building Addition, Lima, OH	Lima Memorial Health System
2019	Montgomery County Courts Building Addition, Dayton, OH	K2M Design
2019	Central Ohio Technical College Pataskala Campus New Addition, Pataskala, OH	BHDP Architecture

▶ **Joseph Grani, M.S., P.E.**

Regional Geotechnical Engineering Manager



Mr. Joseph Grani, P.E. presently serves as a Regional Service Line Manager for Geotechnical Engineering. His work covers foundation analyses and recommendations for buildings, retaining walls, roadways, bridges, landslides, sewers, towers, and tanks. In addition, Mr. Grani is responsible for the supervision of

all subsurface explorations. Mr. Grani formerly served as the Manager of Geotechnical Services in CTL's Columbus Office.

Other experience includes foundation design recommendations for bridges, soils subgrade evaluations for pavements, slope stability evaluations for highway embankments and earth dams, design of parking lot dewatering systems, and design recommendations for earth retention structures and noise barrier walls. He utilizes many geotechnical programs, including Driven, Slide, and Lpile.

EDUCATION

Master of Science

The Ohio State University, Columbus, Ohio 1994

Bachelor of Science, Civil Engineering

The Ohio State University, Columbus, Ohio 1991

PROFESSIONAL REGISTRATION / CERTIFICATION

Registered Professional Engineer, West Virginia (23685)

Registered Professional Engineer, Ohio (E-60435)

Member American Society of Highway Engineers

CTL PROJECT EXPERIENCE

EDUCATIONAL FACILITIES

New Pataskala K-3 School, Pataskala, Ohio
Denison University Lacrosse Field, Granville, Ohio
Ohio University Old Heating Plant Switchgear 2021, Athens, Ohio
OSU-220563 BRT/ ULAR Lab Leak, Columbus, Ohio
SW School District, Licking County, Ohio
Big Walnut Local Schools, Delaware County, Ohio
Muskingum University, New Field House, Muskingum County, Ohio
Springfield City Schools, Springfield, Ohio
South Point Local Schools, South Point, Ohio
Southwestern City Schools, Grove City, Ohio
Hilliard City Schools, Hilliard, Ohio
Martins Ferry City Schools, Martins Ferry, Ohio
Galion City Schools, Galion, Ohio
Clark-Shawnee Local Schools, Springfield, Ohio
River Valley High School & Two New Elementary Schools, Marion County, Ohio
Portsmouth City Schools, Portsmouth, Ohio

Colonel Crawford Local Schools, North Robinson, Ohio
Delaware City Schools, Delaware, Ohio
Oak Hill Local Schools, Columbus, Ohio
Morgan County Schools, McConnelsville, Ohio
Franklin Local Schools, Duncan Falls, Ohio
Jackson City Schools, Jackson, Ohio
Upper Scioto Valley Schools, McGuffey, Ohio
Tipp City Schools, Tipp City, Ohio
Ohio University Courtyard Housing Development, Athens, Ohio

New Building at the Ridges, Athens, Ohio

Alden Library, Seepage Analysis, Ohio University, Athens, Ohio

New Elevator at Putnam Hall, Ohio University, Athens, Ohio

Music Hall Addition, Ohio University, Athens, Ohio

Jonathan Alder Local Schools – New Elementary & Additions to Middle School, Plain City, Ohio

HEALTHCARE

Southern Ohio Medical Center, Proposed Pediatric Practice Building & Family Center Building Addition, Adams County, Ohio

Southern Ohio Medical Center, Sherman Road Parking Lot, Portsmouth, Ohio

Ohio Health Neuroscience Wellness Center, Franklin County, Ohio

New Patient Tower, Riverside Methodist Hospital, Columbus, Ohio

New Cancer Research and Care Tower, Ohio State University Medical Center, Columbus, Ohio

New Medical Office Building, Westerville, Ohio

Riverside Methodist Hospital, Columbus, Ohio

Mount Carmel West Hospital, Columbus, Ohio

Mount Carmel East Hospital, Columbus, Ohio

Children's Hospital, Columbus, Ohio

New Medical Office Building, St. Ann's Hospital, Westerville, Ohio

Grady Memorial Hospital, Delaware Ohio

Highland District Hospital, Hillsboro, Ohio

Darke County Hospice, Greenville, Ohio

Piqua Assisted Living Center, Piqua, Ohio

BUILDING DEVELOPMENT

Marietta Fire Department Addition, Marietta, Ohio

Mars Petcare Plant Expansion, Columbus, Ohio

Proposed Commercial Development, Athens County, Ohio

Ohio History Center-Structure, Franklin County, Ohio

AMG Vanadium LLC, Eastpointe II, Zanesville, Ohio

AMG Vanadium LLC, RMSB 3 & FGD 2, Cambridge, Ohio

COTA Fields Ave. Renovation, Franklin County, Ohio

Miranova Development, Columbus, Ohio

State Teachers Retirement System, Columbus, Ohio

Center for Science and Industry, Columbus, Ohio

Proposed Bureau of Worker's Compensation Parking Garage, Columbus, Ohio



Joseph Grani, M.S., P.E.

Regional Geotechnical Engineering Manager

New ODOT District Four Headquarters, Tallmadge, Ohio
Wal-Mart Supercenter, Grove City, Ohio
Morgan Metro Housing Slope Monitoring, Morgan County,
Ohio
City of Chillicothe Slope Monitoring, Chillicothe, Ohio
USPS Facilities in Zanesville, Columbus and Minford, Ohio
Manatee Exhibit, Columbus Zoo, Ohio
The Wilds, Columbus Zoo, Muskingum County, Ohio
The Islands, Columbus Zoo, Ohio

▶ **Venkata (Sastry) Malladi, P.E.**
Regional Geotechnical Engineering Manager



Mr. Malladi presently serves as a Manager of Geotechnical Services for CTL's Columbus, Ohio office. His work includes foundation analyses and recommendations for bridges, buildings, towers, tanks, and roadways.

Mr. Malladi's experiences include slope stability, pile design and settlement analysis, performing and evaluating special field and laboratory tests and analyzing and reporting field and laboratory information for subsurface explorations.

In addition, Mr. Malladi's experience includes sample collection, and laboratory testing, ranging from simple identification tests to more complex tests, including permeability tests, direct shear, triaxial compression, thermal conductivity and consolidation. He currently performs various laboratory tests and provides technical support for the soils laboratory.

EDUCATION

Master of Science, Civil Engineering
The University of Akron, Akron, Ohio, December 2007
Bachelor of Technology, Civil Engineering
Osmania University, India, August 2004

PROFESSIONAL REGISTRATION / CERTIFICATION

Professional Engineer, Ohio
Certified Drilling Inspector –NHI-FHWA-SSI-132079
ACI Certified Soils Lab Technician.
NICET Certified Technician – Laboratory and Generalist

CTL PROJECT EXPERIENCE
HEALTHCARE

The Ohio State University, Wexner Medical Center, Medical Office Building and Ambulatory Service Center, Franklin County, Ohio
The Ohio State University, Medical Center Facility Master Plan, Columbus, Ohio
Twin Valley Behavioral Healthcare, Columbus, Ohio Grady Memorial Hospital, Delaware, Ohio
Nationwide Children's Hospital Livingston Ambulatory Center, Columbus, Ohio
OSU Wexner Medical Center, Columbus, Ohio

EDUCATIONAL FACILITIES

Bloom-Vernon Local Schools- New Field House, South Webster, Ohio
Trimble Local Schools, Proposed Track Improvements and

Building Addition, Athens, Ohio
Franklin Local Schools, Duncan Falls Elementary School Additions and Renovations, Duncan Falls, Ohio
Franklin Local Schools, Philo High School Additions and Renovations, Duncan Falls, Ohio
Buckeye Valley Local Schools, Athletic Facilities Project, Delaware, Ohio
Miami Trace High School, Washington Courthouse, Ohio
Denison University, New Residence Halls, Granville, Ohio
Denison University, Student Wellness Center, Granville, Ohio
Big Walnut Local Schools, Sunbury, Ohio
Dublin City Schools, Dublin, Ohio
South-Western Local Schools, Grove City, Ohio
Ohio University, Clippinger Laboratories Additions/Renovations, Athens, Ohio
Bloom Carroll High School- Proposed Light Poles and Scoreboard, Carroll, Ohio
Denison University King Hall Addition, Granville, Ohio
Denison University Beth Eden Building Addition, Granville, Ohio
Denison University Steam Plant, Granville, Ohio
Amanda High School- Proposed Light Poles, Amanda, Ohio
Central State University Honors Dorm, Wilberforce, Ohio
Morgan High School- New Track/Field and Stadium Project, McConnelsville, Ohio

BUILDING DEVELOPMENT

Confluence Village Garage, Franklin County, Ohio
Residential & Retail Development, Franklin County, Ohio
University Estates, Athens County, Ohio
Abbott Nutrition Building Addition, Columbus, Ohio
UPS Norfolk Southern Access Drive, Columbus, Ohio
Owens Corning Facility, Licking County, Ohio
Fremont County Warehouse Expansion, Rockford, Ohio
Gampps Inc. New Warehouse Building, Scioto County, Ohio
Mar-Zane Materials Plant #3 & #8, Columbus, Ohio
Higgins Construction Supply, New Manufacturing Facility, Jackson, Ohio
Island Aseptics, New Digester Tank, Byesville, Ohio
Indian Mound Recreation Center, Columbus, Ohio
Greene Full Service Maintenance Facility, Green County, Ohio
Medina Full Service Maintenance Facility, Medina County, Ohio
Jackson County Oak Hill Yard, Ohio
Barnesville Outpost, Barnesville, Ohio
Portsmouth Decontamination Project, Piketon, Ohio
Bryant Ag, Grain Storage Facility, Fayette County, Ohio
Proposed Maintenance Shed and Material Storage Bin, Columbus, Ohio
City of Grandview Heights, Site Evaluation Services, Franklin County, Ohio
Project Grow-Laboratory Mix Design Testing Services, Marysville, Ohio

▶ **Venkata (Sastry) Malladi, P.E.**
Regional Geotechnical Engineering Manager

Sam Dong Ohio Inc-Proposed Building Addition, Delaware, Ohio
Geotechnical Services- Project Grow, Marysville, Ohio
Guernsey County District Public Library, Proposed New Mobile Services Building, Cambridge, Ohio
New Residential Project, Columbus, Ohio
ROS- Weigh Station Conversion, Ross County, Ohio
Assisted Living Facility, Circleville, Ohio
Leon's Garage- Proposed addition, Marysville, Ohio
Waverly Strip Center, Waverly, Ohio
Mars Petcare Plant Expansion, Columbus, Ohio
Confluence Village Parking Garage, Franklin County, Ohio
Muskingum University, New Field House, Muskingum County, Ohio
Nationwide Children's Hospital, Livingston Surgery Center, Columbus, Ohio
New Building Addition, Franklin County, Ohio
Blendon Township Admin Building, Westerville, Ohio
Magnolia Reserve, Fairfield County, Ohio
Simpson Strong-Tie Building Addition, Columbus, Ohio
South Central Power Company, Water Tower Rebuild- Laurelville 69kV, Pickaway County, Ohio
Southern Ohio Medical Center, Proposed Pediatric Practice Building & Family Center Building Addition, Adams County, Ohio
Proposed CNG fueling Site, Groveport, Ohio
Tarrier Foods Corp, Columbus, Ohio
Cliffs Site- New structures, Rockbridge, Ohio
COTA Rickenbacker Mobility Center, Groveport, Ohio
Proposed Building Addition, New Albany, Ohio
Walbotts Industrial Park Site, Marysville, Ohio
Windsor Pool Renovation Project, Columbus, Ohio
Glenwood Pool Renovation Project, Columbus, Ohio
Union County Airport- Proposed T- Hangar, Marysville, Ohio

PUBLICATION

Zywicki, Daren J. and Sastry Malladi, "Forward-Backward Cylindrical Beamformer and Geometric Spreading Weighting for Seismic Surface Wave Phase Velocity and Amplitude Estimation", appeared in the Proceedings of GeoDenver 2007, Denver, CO, Feb. 18-21, 2007.
<http://cedb.asce.org/cgi/WWWdisplay.cgi?0704238>



REFERENCES



Tom Joyce, Mayor of Parkersburg
(P) (304) 464-5282



West Virginia
General Services

State of WV General Services
Charleston, WV

Scot Casdorff, PE
Architecture & Engineering Manager
(P) (304) 957-7145



City of Vienna
Vienna, W.Va.

Randall Rapp, Mayor of Vienna
(P) (304) 295-5070
(E) rcrapp@suddenlink.net



Randolph County Development
Authority
Elkins, WV

Robert L. Morris, Jr., Executive Director
(P) (304) 637-0803
(E) ROBBIE@RCDA.ORG



Mark Mondo- Building and
Excavating, Inc.
City, Ohio

John H. Anderson, Project Manager, Business
Development
(P) (740) 376-9396
(E) john@mondobuilding.com

Larry Lang Excavating, Inc.
Beverly, Ohio

Larry Lang, President
(P) (740) 984-4750
(E) doubledozer@lldozer.com

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.

(Printed Name and Title) Mark Welch, PE / Director of Commercial and Municipal Design/Principal Civil/Structural Engineer

(Address) 11283 Emerson Avenue; Parkersburg, WV 26104


(Phone Number) / (Fax Number) P 304.464.5305 x1301 / F 304.464.4428 / C 304.483.6415

(email address) mwelch@pickeringusa.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

Pickering Associates

(Company) 

(Signature of Authorized Representative)

Mark Welch, PE / Director of Commercial and Municipal Design/Principal Civil/Structural Engineer June 17, 2024

(Printed Name and Title of Authorized Representative) (Date)

P 304.464.5305 x1301 / F 304.464.4428 / C 304.483.6415

(Phone Number) (Fax Number)

mwelch@pickeringusa.com

(Email Address)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CEOI ADJ2400000004

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

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

Addendum Numbers Received:

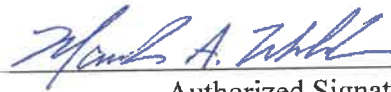
(Check the box next to each addendum received)

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

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

Pickering Associates

Company



Authorized Signature

June 17, 2024

Date

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