

A/E Services for State of West Virginia General Services Division



06/01/22 10:57:25
Purchasing Division

BUILDING 22
INTERIOR RENOVATIONS
CEOI 0211 GSD2200000007

JUNE 1, 2022



EST. 1988

OUR MISSION

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



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Department of Administration, Purchasing Division
Melissa K. Pettrey, Senior Buyer
2019 Washington Street East
Charleston, WV 25305-0130



Ms. Pettrey,

Pickering Associates is pleased to have the opportunity to submit this proposal for providing Architectural/Engineering services for General Services Division Building 22 Interior Renovations Project. We are confident that our design team is qualified to provide design services for this project.

Pickering Associates is a premier full-service A/E Firm located throughout West Virginia and Ohio and headquartered in Parkersburg, W.Va. The following proposal outlines our technical expertise, management, staff capabilities and experience for providing high-quality engineering and architectural services. Our approach will offer advantages in methodology and delivery, which will elevate the success of the proposed projects both now and for years to come. Our firm is very capable of providing full architectural, engineering, and construction administration services in house to complete the scope of the projects. Pickering Associates has provided comprehensive architectural and engineering services to multiple governmental agencies throughout our history.

Pickering Associates has designed several projects at Building 22. We understand the building as well as the unique security requirements for performing work in the building. The HVAC project went very well and State Tax as well as General Services was very pleased with the design and construction of that project. We also designed the Public area on the first floor which is currently in construction and will be completed within the next couple of weeks. Again that project has gone well. The Ejector Pump project, also in Building 22, is in construction. The contractor just received final clearance for their workers and should start on site in a week.

The best measure of a design firm is what type of service do they provide and how do they handle the many issues that come up in a renovation project. The projects that we have worked on in Building 22 have been delivered on budget and with minimal disturbance to State Tax. Pickering takes pride in delivering on time and on budget.

This interior renovation project is the exact type of project that Pickering excels in. There are several floors and phasing of the work is important to minimize disturbance to State Tax. We understand how they use the building and approach a project like this with a Team Approach. If you talk with the State Tax and General Services people that have been involved with Pickering on the previous projects at Building 22, they will all agree that the work has gone very well and they are pleased with the outcome.

We look forward to personally discussing our qualifications to complete this project on time, within budget and exceeding the standards of any firm you may have worked with previously.

Respectfully submitted,

A handwritten signature in red ink, reading "Sean G. Simon, AIA". The signature is written in a cursive style and is positioned above the printed name and title.

Sean G. Simon, AIA, NCARB
Branch Manager / Project Architect / Senior Construction Administrator
ssimon@pickeringusa.com
1.304.991.6275

ABOUT THE COMPANY

Founded in 1988, Pickering Associates has been providing architectural, engineering and surveying services throughout West Virginia and Ohio for the past 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 of our client types. 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.

LEADERSHIP

V.P. of Marketing & Development

Traci Stotts, AIA, NCARB
Architect

C.E.O. & President

Ryan Taylor
Sr. Project Manager

Executive V.P. of Design

David Boggs, P.E., CPD
Sr. Mechanical Engineer

V.P. of Construction

Mark Welch, P.E.
Sr. Project Manager

DEPARTMENT LEADS

Civil Engineering

Spencer Kimble, P.E.

Electrical Engineering

Carl Henson, P.E.

Mechanical Engineering

Jeff Hosek, P.E. LEED AP (BD+C)

Piping Engineering

Patrick Flora, E.I.

Structural Engineering

Eric Smith, P.E.

Architecture

Traci Stotts, AIA, NCARB

Building Information Modeling

Chris Algmin, AIA, NCARB

Construction Administration

Sean G. Simon, AIA, NCARB

Surveying

Bill Showalter, P.S.

YOUR PROJECT

The purpose of your project is to obtain design services, construction bidding documents and contract administration for interior renovations of Building 22 for the General Services Division. Pickering has been working in Building 22 for the past two years and are very familiar with interworkings of this facility and their occupants.

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, Sean Simon, will communicate with each design discipline through all phases of design and construction to ensure the project is well coordinated. He will keep the GSD and other stakeholders 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. Sean will also lead in the development of the project schedule and phasing in conjunction with GSD and necessary stakeholders.

Pickering's project approach for each goal outlined below will look for any opportunity to reduce the overall projected schedule as well as project budget.

Goal/Objective 1: General

Within their proposals, Vendors should provide documentation to indicate their past experience on project in which interior renovations of this nature occurred. Vendors should indicate what project approach they would use to accomplish the renovations and the structural engineering assessment.

Pickering has worked on all floors of Building 22 and is very familiar with the building. We have vast experience in renovation to existing buildings. Included in the attached project sheets show many of the examples which include interior renovations, accessibility corrections, fire code corrections and structural assessment and design of corrections.

Goal/Objective 2: Sustainability

Within their proposals, Vendors should provide documentation to indicate their experience on past projects in which fluorescent or older-type light fixtures were updated to LED.

Pickering Associates have completed many renovation

projects with LED light fixture replacements. Most recently Building 22 1st Floor renovations and Alum Creek Elementary School Addition and Renovations included changing all existing lights to LED. Also, many of our other projects shown on the attached project sheets include LED fixture replacement.

Goal/Objective 3:

Within their proposals, Vendors should provide documentation to indicate their experience on past projects in which existing windows of a structure were repaired/resealed to prevent water intrusion.

Pickering has designed window leaking corrections for the Governor's Mansion (B-8), currently working on DHHR (B-32), and recently State Tax (B-22) as we renovated part of the first floor. The windows were leaking and we designed corrections to them.

Goal/Objective 4:

Within their proposals, Vendors should provide documentation to indicate their qualifications and experience with designing fire protection. Vendors should indicate what approach they would take to analyzing an existing, outdated system and converting it to be compliant with current code.

Pickering is familiar with the system that is in Building 22. We would evaluate the parts and design a new system to serve the entire building. There have been several additions to the existing system and a new system needs to replace all the components including the panels.

Goal/Objective 5:

Within their proposals, Vendors should provide documentation to indicate their experience with administering phased, occupied construction projects, using procurement and contracting practices similar to those used by the State of West Virginia.

As Pickering has shown in previous work in Building 22, we are very capable of designing and phasing work so that a contractor and Owner can both be in the same building at the same time and work will still progress. Pickering works in many of the hospitals and uses this experience to help plan the work and to help alleviate issues. A project that we designed for Women's & Children Hospital involved interior mechanical and dry-wall work on 4 of the 5 floors. The work was designed in phases and that allowed the hospital to continue operation. This also allowed for the contractor to make minimal disruption to the existing infrastructure.



Architects • Engineers • Surveyors

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. We can effectively and efficiently communicate with our entire team thus ensuring a well-coordinated design effort.
- 2) Our Experience: We have completed other similar design projects 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 WVDNR 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 State
Department of Administration
General Services Division

LEADERSHIP

Project Manager

Sean G. Simon, AIA, NCARB
Project Manager

Sean manages the Charleston office and has over 30 years of experience in architectural programming, design, construction document production, and construction contract administration. That experience allows Sean to understand the building process quite well and can efficiently manage projects both large and small.

DESIGN TEAM

Electrical Engineering

Mark A. Moore, P.E.

Piping Engineering

David Boggs, P.E.

HVAC Engineering

Jeff Hosek, P.E. LEED AP

Structural Engineering

Eric Smith, P.E.



WHAT FULL SERVICE MEANS

CIVIC

For owners and designers, civic 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 civic 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. 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.

Civic buildings also present a unique design for the team selected for a project by the fact that potentially every component of the design will be subjected to an expanded range of users that are normally not present in other facility designs. Pickering throughout the years has been able to engage with many civic organizations to provide design and consultant services on multiple projects including court room designs, upgrades and renovations, 911 Command Centers, office facilities, fire stations, and conference centers.

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

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. We organize regular in-house project team coordination meetings throughout the design phases of a project to discuss and resolve any issues or concerns that may arise. We feel that this face-to-face coordination with our design team is more effective and efficient than coordinating via email or over the phone.



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.

By working with Pickering Associates you will see that teamwork is the spirit and foundation of our organization. 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.

OFFICE LOCATION: HEADQUARTERS

11283 Emerson Ave.
Parkersburg, WV 26104

CONTACT INFORMATION:

Sean G. Simon, AIA, NCARB
Branch Manager/Project Manager
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(E) ssimon@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*



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"!

PAST PROJECTS

* More Project examples available upon request

State of West Virginia General Services Charleston, WV

Building 22 HVAC Renovations
Building 22 Ejector Pump
Building 22 1st Floor Renovations
Building 32 Water Infiltration
Governors Mansion Roof Replacement
Building 13 Parking Garage Evaluation

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

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

Parkersburg Utility Board Parkersburg, WV

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

West Virginia Department of Natural Resources Charleston, WV

Chief Logan Pump
New District 6 Office Design

West Virginia Army National Guard Charleston, WV

Kenova Vehicle Exhaust HVAC Upgrades
Camp Dawson Building 215 Windows and Door Replacements
Camp Dawson Rappel Tower Renovation
Camp Dawson Structural Repairs

Parkersburg & Wood County Library Parkersburg, WV

Library Sign Foundation
Emerson Library Roof Replacement
Emerson Library Renovation & New Entry Addition

Lubeck Utility Board Lubeck, WV

Troubleshooting Device Net
Lookout HMI to Panelview SE Display
Install Pressure Filtration Sys PLC

Athens County Engineer Athens, OH

Office Generator

HAPCAP

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



PROJECT SPECS:

PROJECT COST
\$2,308,775

DESIGN COMPLETION
MAY 2020

CONSTRUCTION COMPLETION
APRIL 2021

SERVICES PROVIDED

ARCHITECTURE
STRUCTURAL
PLUMBING
ELECTRICAL
MECHANICAL
CONSTRUCTION MANAGEMENT
PROJECT MANAGEMENT

CLIENT CONTACT

SCOT R. CASDORPH, PE
ARCHITECTURE & ENGINEERING MANAGER
P) (304) 957-7145
E) SCOT.R.CASDORPH@WV.GOV

General Services Division's Building 22 houses WV State Tax Department. The building is four floors with a mezzanine and a full basement.

The project included removal of an existing roof top chiller, installation of two new roof top units, installation of a dry cooler, replacement of all VAV's thru out the building, removal of all existing air handlers, installation of new ductwork from the roof top units down to each floor in an exterior enclosure, and new controls for all VAV's and roof top units. There are CRAC units on the second floor which were changed over to operate with the roof mounted dry cooler since the chiller was removed.

The work was completed while the building was occupied. With a great deal of preplanning and a team approach each bi-weekly job meeting included discussion of progress and any needed changes were made relating to the schedule and relocation of staff. The most important factor was to keep the Tax operations working and this was accomplished.





STATE OF WEST VIRGINIA

1ST FLOOR RENOVATIONS

PROJECT SPECS:

PROJECT COST
\$591,325

DESIGN COMPLETION
AUGUST 2021

CONSTRUCTION COMPLETION
EST JUNE 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.

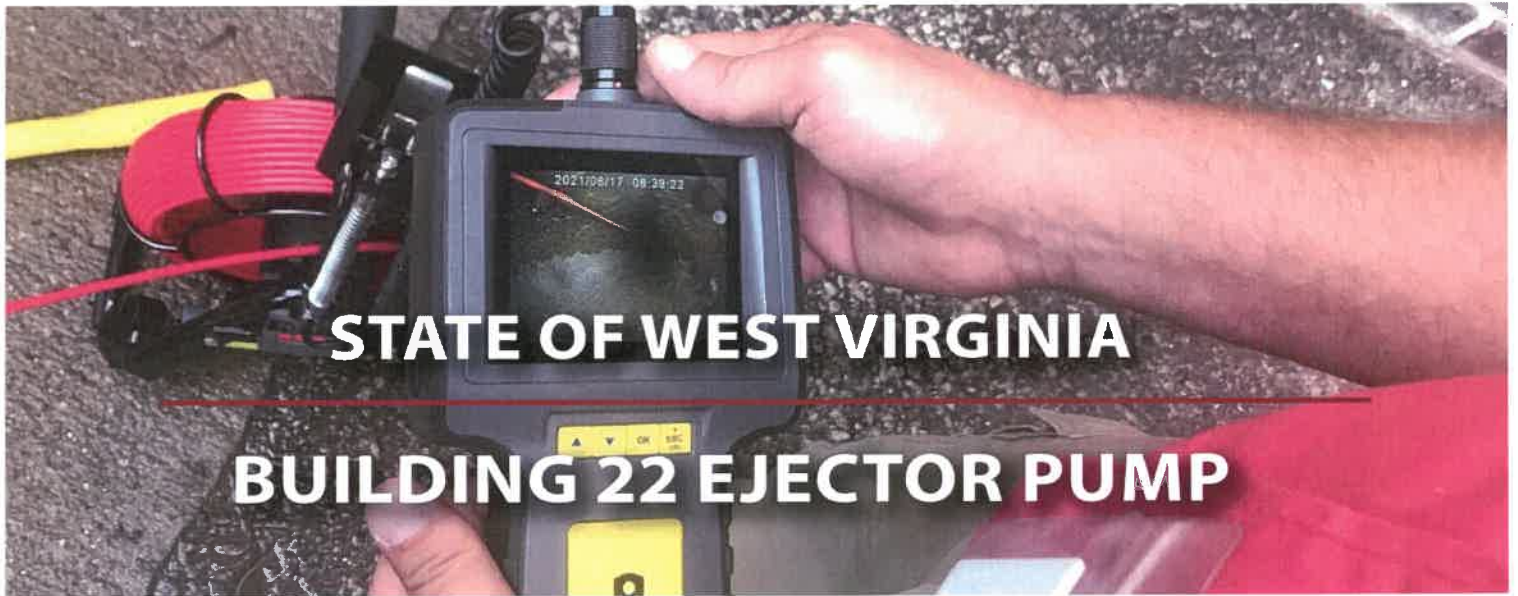
SERVICES PROVIDED

ARCHITECTURE
PLUMBING
MECHANICAL
ELECTRICAL
CONSTRUCTION MANAGEMENT
PROJECT MANAGEMENT

CLIENT CONTACT

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





STATE OF WEST VIRGINIA

BUILDING 22 EJECTOR PUMP

PROJECT SPECS:

PROJECT COST
\$61,609

DESIGN COMPLETION
NOVEMBER 2021

CONSTRUCTION COMPLETION
JUNE 2022

SERVICES PROVIDED

ARCHITECTURE
CIVIL
ELECTRICAL
PLUMBING
CONSTRUCTION MANAGEMENT
PROJECT MANAGEMENT

CLIENT CONTACT

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

It was the desire of General Services Division to have a two phase approach to correcting issues with the Building 22 – Sewerage Ejector Pump.

Phase 1 was to investigate and evaluate the existing sewerage ejection sump pump. Pickering coordinated a site visit with General Services. During the site visit, General Services removed lid to existing sump pump so that pipes could be validated. Pickering was on site to watch as a camera was inserted into each of the roof downspout drains. It was important to verify the integrity of the roof drainage piping. After the evaluation was completed, a report was issued with recommendations for corrections.

The investigation found that the ejector pump was adequate for the expected inflows and the sump pump was sufficient. Recommendations for the water infiltration issues were -In all three elevator pits, replace all metal conduit below the floor line with liquid-tight conduit and fittings. Raise any outlet boxes as required. Remove all existing lights in pits and install new LED lights in each pit, clean the floor and walls up to the floor line. Then grout any open cracks and apply a liquid waterproofing coating or metal oxide coating; cut an opening into the elevator sump pump basin so that water in bottom of pit can drain in. Ensured that sump pump works after connecting to electric; recommend replacing the cast iron downspout piping from the stainless steel downspout connections to the existing PVC connection, with all new PVC piping; while the trench was open, replaced the cast iron storm-water piping; also replaced the existing sanitary piping with new PVC piping.

This project is currently in construction.



STATE OF WEST VIRGINIA

BUILDING 32 WATER INFILTRATION

PROJECT SPECS:

PROJECT COST
EST (INVESTIVATIVE PHASE)

DESIGN COMPLETION
EST JUNE 2022

CONSTRUCTION COMPLETION
TBD

Pickering Associates was hired to investigate the water infiltration of Building 32 - DHHR, determine the causes and solutions.

The investigation included windows, wall panel joints (both interior and exterior), top of roof parapets and wall reglet above one story roof.

As part of our investigation, we had a roofer remove some of the metal wall coping to verify that the roof membrane extended past the face of the parapets. Our design will address cracking in the precast concrete panels with injected epoxy to make them more water resistant. The project will also include cleaning and painting of the entire building.

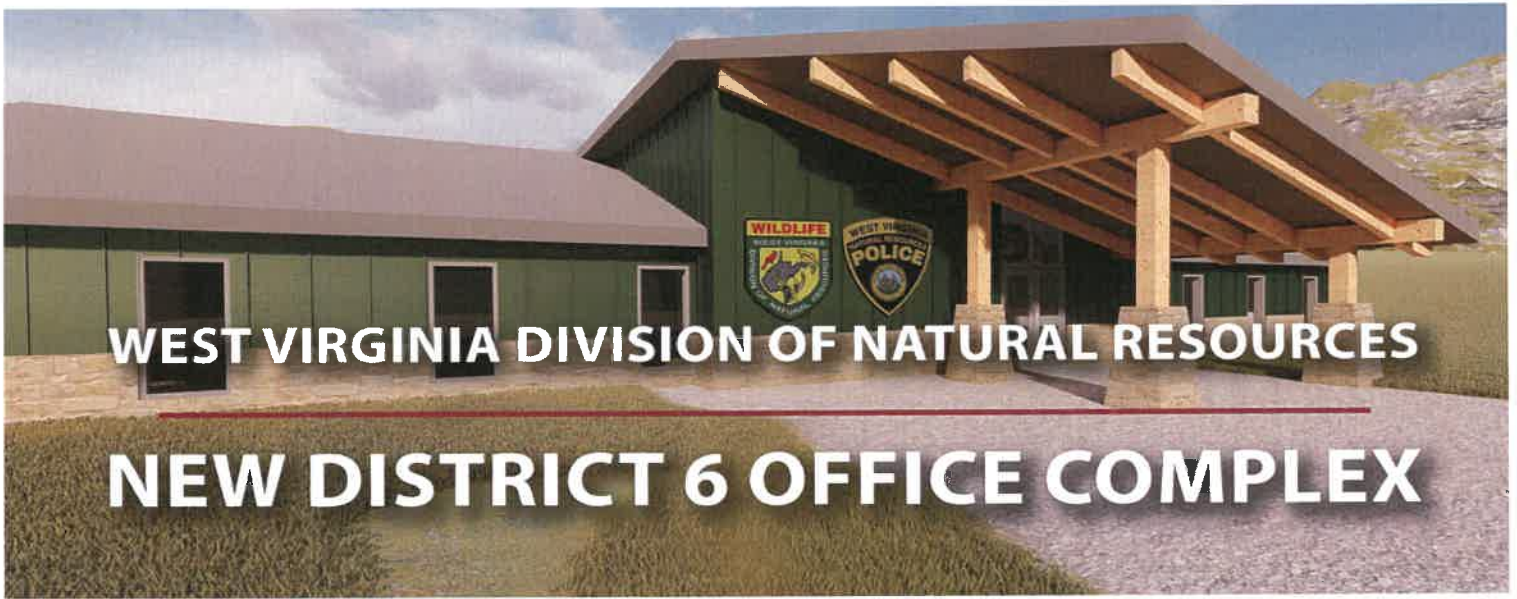
SERVICES PROVIDED

STRUCTURAL
ARCHITECTURE
CONSTRUCTION MANAGEMENT
PROJECT MANAGEMENT

CLIENT CONTACT

AARON ARMSTRONG, P.E.
ARCHITECTURE AND ENGINEERING SECTION
P) (304) 352-5534
E) AARON.M.ARMSTRONG@WV.GOV





WEST VIRGINIA DIVISION OF NATURAL RESOURCES NEW DISTRICT 6 OFFICE COMPLEX

PROJECT SPECS:

PROJECT COST
\$4,616,000

SQUARE FOOTAGE
8,966 SF OFFICE BLDG
7,827 SF STORAGE BLDG

DESIGN COMPLETION
SEPTEMBER 2020

CONSTRUCTION COMPLETION
EST - MID 2022

SERVICES PROVIDED

- CIVIL
- STRUCTURE
- ARCHITECTURE
- PLUMBING
- MECHANICAL
- ELECTRICAL
- LANDSCAPE
- SURVEYING
- CONSTRUCTION ADMINISTRATION
- BIM DESIGN
- PROJECT MANAGEMENT

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 Architectural and Engineering design services for developing a 64-acre site along Emerson Avenue in Parkersburg, W.Va. The WVDNR decided to relocate their existing District 6 office operations to a new location that would better accommodate their current space needs. The project consisted of complete site development and Design for 2 new building structures, an office building and a lab/storage building.

The new office building was designed for Wildlife, Law Enforcement and DEP relocation. The building was 8,966 SF and included 28 offices, a large conference/meeting room, public entrance/lobby, restrooms, staff areas, and miscellaneous support spaces. The storage building was designed as a metal building structure with an 18'-8" eave height. It included 7,827 SF of space and consisted of areas for a fish lab, a game workroom, a shop area, a walk-in evidence freezer, and five bays for equipment and vehicle storage. The buildings were designed to meet the functional programming and needs for District 6 as well as considerations for future growth. The exterior design included materials that were easy to maintain and colors that fit within the DNR's outdoor image. Pickering also coordinated all utilities to the new site, a new entrance and road off Emerson Avenue, a new address to the site, and site grading and retaining walls for the challenging site. The project construction began in the spring of 2021 and be completed mid 2022.





CITY OF PARKERSBURG

DOWNTOWN OFFICE BUILDING RENOVATIONS

PROJECT SPECS:

PROJECT COST

\$750,000

SQUARE FOOTAGE

6,148 SF

DESIGN COMPLETION

JUNE 2016

CONSTRUCTION COMPLETION

NOVEMBER 2016

SERVICES PROVIDED

ARCHITECTURE

ELECTRICAL

MECHANICAL

PIPING

STRUCTURAL

Pickering Associates was hired to conduct renovations to a communal office building location in Parkersburg, WV. The facility houses three different government agencies including, the Department of Labor, Social Security Administration, and the Internal Revenue Service. The team worked with all of the clients to develop a renovation design for the entire facility. This required demolition plans, overall fire safety and code review services, and a completely new design layout for the entire work space, including most of the common space areas, toilet room renovations, storage spaces, data and communications rooms.

The renovations included providing a replacement for an existing split system for a new central air handler station with VAV zones. Design also included updates to the kitchenette area for new plumbing and sink installation, as well as a coffee bar station. The team also developed a new electrical plan for the entire floor to ensure installation of a new lighting system and emergency/egress lighting would meet requirements. A new security system was installed and all the specifications for a new communications and wiring system.

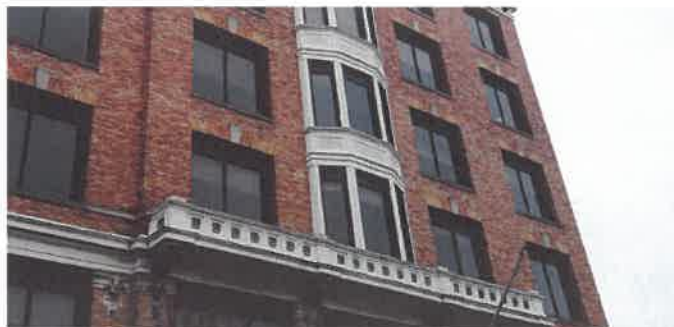
CLIENT CONTACT

LAURIE FAIRCHILD

TITLE

P) (703) 887-7299

E) FPSGOV13@GMAIL.COM





PEOPLES BANK

3RD AND 4TH FLOOR RENOVATIONS

PROJECT SPECS:

PROJECT BUDGET
\$1.5 MILLION

SQUARE FOOTAGE
13,800 SF

DESIGN COMPLETION
DECEMBER 2020

CONSTRUCTION COMPLETION
JULY 2021

SERVICES PROVIDED

ARCHITECTURE
BIM DESIGN
ELECTRICAL
MECHANICAL
STRUCTURAL
PIPING
CONSTRUCTION MANAGEMENT
PROJECT MANAGEMENT

CLIENT CONTACT

KAREN CLARK
TITLE
P) (740)-374-6114
E) KAREN.CLARK@PEBO.COM

Peoples Bank contracted with Pickering Associates to renovate portions of the third and fourth floors of their existing building(s) for additional office and conference room space. The buildings are located at 118 and 122 Putnam Street, Marietta, Ohio and adjacent to their current facilities. The net building area on the third floor is approx. 9,900 sq. ft. and the partial fourth floor contains approx. 3,900 sq. ft.

The third-floor renovations included additional restroom facilities, 4-6 private offices and large spaces for an open-office layout. The fourth floor design include space for two or three larger conference/meeting rooms as well as additional restroom facilities.

Architectural and Engineering services for bidding and permit documents were provided by Pickering included Architectural Design, limited Structural Engineering, Plumbing engineering, Mechanical engineering, and Electrical engineering. Bidding and Construction Administration Services were also provided prior to and during construction.

The project was done in two design phases. Phase 1 was conceptual design and provided floor plan arrangements of the 3rd and 4th floors for Board review. Once the Board approved the designs the project moved through bidding, permit drawings, and construction administration. This fee listed is to complete Phase 2.



CITY OF MARIETTA

CITY OF MARIETTA COURTHOUSE RENOVATION

PROJECT SPECS:

PROJECT COST
\$2,034,354

SQUARE FOOTAGE
14,058

DESIGN COMPLETION
DECEMBER 20, 2013

CONSTRUCTION COMPLETION
OCTOBER 2014

SERVICES PROVIDED

ARCHITECTURE
CIVIL
ELECTRICAL
MECHANICAL
STRUCTURAL
SURVEYING
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

JOE TUCKER, P.E.
CITY ENGINEER
P) (740) 373- 5495
E) JOETUCKER@MARIETTAOH.NET

Pickering Associates completed a major renovation project at the Marietta City Hall and Fire Department Building in Downtown Marietta, Ohio. The renovations provided upgrades for the City that would gain the most impact with the least amount of construction dollars. Upgrades were made to offices, police department and the fire department. The renovation was essential to alleviate space deficiencies and included many upgrades that were necessary for building code and ADA compliance.

Scope of work for the project included upgrades to the Mayor's office suite, relocation of the Auditor's and Treasurer's offices, relocation of the Police department to provide a more functional space out of the flood plain, and upgrades for the fire department. Some of the major goals that were accomplished included: Addition of a three-stop elevator that provided ADA access to all levels of the building, new ADA compliant toilet facilities, consolidation of Police department operations for a more functional program, upgrades to all mechanical, electrical, and plumbing systems, a new EPDM roof and exterior upgrades, as well as a new training and meeting room for the current fire department.

Pickering Associates provided conceptual design services and overall master planning for the project, and worked with the various City departments to fully understand the needs of each group. Our architects and engineers also assisted the City with many presentations to City Council and various City committees. Once approved, construction drawings were prepared, and Pickering provided full Bidding and Construction Administration services for the project - including constructability reviews and project inspections for the City throughout the duration of the project.



PROJECT SPECS:

PROJECT COST
PRIVATE

SQUARE FOOTAGE
4,900

DESIGN COMPLETION
OCTOBER 2016

CONSTRUCTION COMPLETION
AUGUST 2017

WV AIA 2020 AWARD
HONOR AWARD EXCELLENCE IN ARCHITECTURE

Pickering Associates was contacted by Phoenix Associates, a local contractor, to partner in designing and constructing a new office location for the operations of the Ross Foundation. The location chosen was on the second floor of an older downtown building in Parkersburg, WV. The Client desired an industrial-looking office that would incorporate the existing exposed brick walls with the metal and wood structure above.

Pickering was contracted to provide architectural, structural, mechanical, plumbing and electrical design for the project as well as interior design services. Pickering's architecture and interior group worked closely with the Client to select finishes, fixtures, and furnishings that would complement the existing building structure as well as provide for the desired look that the Client wanted to achieve. An open-type floor plan was designed to include six offices, two conference rooms, an employee break room, new toilet facilities, and storage spaces. A new exit stair from the floor was also designed into the space to accommodate life-safety requirements and concerns.

SERVICES PROVIDED

ARCHITECTURE
ELECTRICAL
MECHANICAL
PIPING

CLIENT CONTACT

JOHN COFFMAN
VICE PRESIDENT/CONTROLLER PROJECT MGR
P)304-485-3255
E) JOHN@PHOENIXWV.BIZ





UNIVERSITY OF CHARLESTON INNOVATION CENTER

PROJECT SPECS:

PROJECT COST

\$16,000,000

SQUARE FOOTAGE

70,000

DESIGN COMPLETION

MAY 2015

CONSTRUCTION COMPLETION

JANUARY 2017

SERVICES PROVIDED

ARCHITECTURE

PROJECT MANAGEMENT

CONSTRUCTION MANAGEMENT

CLIENT CONTACT

CLETA M. HARLESS

EXECUTIVE VICE PRESIDENT & CFO

P) 304-357-4800

E) CLETAHARLESS@UCWV.EDU

The Russell & Martha Wehrle Innovation Center and The H. Bernard Wehrle, Sr. Athletic Arena was designed as a renovation of the existing gymnasium with the addition of an innovation center. The new facility houses over 70,000 square foot on the owner's campus and marries the old facility with the new addition, while remaining true to its heritage and blending within the fabric of the campus. The original gym, completed in 1947, posed many challenges to the design and construction teams in order to bring the 70 year old building up-to-date while incorporating it into a modern building to be used for many years to come.

The program for this dramatic addition to the current gymnasium includes a large, two story atrium, a hall of fame, concessions, an innovation hub featuring exhibit space, meeting rooms, classrooms, and team work space, athletic training facilities and locker rooms, conference rooms, a Presidential Suite, video rooms, and offices.

The Innovation Center has become a prestigious gathering place for both students and the community. The University of Charleston has always been open to the community and this center epitomizes their commitment to the community. In keeping with the focus of the building and the owner's mission, every part of the building is equipped with cutting edge technology to enhance both the student's innovation and imagination while providing visitors with a stunning experience. In addition, the project truly captures the owner's focus to be a leader in innovation while remaining a great steward of the resources granted to them





PROJECT SPECS:

PROPOSED BUDGET
\$1 MILLION

SQUARE FOOTAGE
5,825 SF / 33,908 SF

DESIGN COMPLETION
APRIL 2021

CONSTRUCTION COMPLETION
TBD - CURRENTLY ON HOLD

SERVICES PROVIDED

ARCHITECTURE
BIM DESIGN
ELECTRICAL
MECHANICAL
PLUMBING
CONSTRUCTION MANAGEMENT
PROJECT MANAGEMENT

CLIENT CONTACT

FLITE FREIMANN
DIRECTOR
P) (740) 434-0763

The Washington County Commissioners are renovating existing buildings at 202 and 204 Davis Avenue in Marietta, Ohio for consolidation of offices for Washington County Department of Job and Family Services and the County's Children Services Board. The building at 202 Davis Avenue is a one-story wood structure with approximately 5,825 SF of space. The building at 204 Davis Avenue is a two-story brick structure with approximately 16,420 SF of space on the lower level and 17,490 SF on the first floor for a total building area of 33,910 SF.

Anticipated renovations for the 202 Davis Avenue building include a new ADA entrance and access ramp, development of new ADA parking spaces, office modifications, and new ADA accessible restrooms. Alternates will also be designed and included for replacement of all first-floor interior finishes and replacement of light fixtures with new LED fixtures.

The renovations for the 204 Davis Avenue building include build-out of approximately 3,080 SF of existing unfinished shell-space on the lower level for additional offices, modifications to the upper level for additional offices, a new metal roof, redesign of the current HVAC systems, New LED lighting, kitchen renovations and overall interior finish upgrades.

Pickering had previously completed a consolidation study for the client to understand the building programming, layout, and a preliminary estimate of probable construction costs for the project. Construction documents are currently being prepared and design is expected to be complete by May of 2021 with construction starting in the summer of 2021. The project budget is approximately \$1M.



PROJECT SPECS:

PROJECT COST
EST \$515,000

SQUARE FOOTAGE
SF

DESIGN COMPLETION
JANUARY 2021

CONSTRUCTION COMPLETION
IN PROGRESS

SERVICES PROVIDED

STRUCTURAL
ARCHITECTURE
ELECTRICAL
MECHANICAL
PLUMBING
CONSTRUCTION MANAGEMENT
PROJECT MANAGEMENT

CLIENT CONTACT

GREG INGRAM
MAYOR
P) (304) 422-5100

The City of Montgomery was gifted the old City National Bank, a two story brick building. It was the City's desire to renovate the building into the new City Hall.

The first floor will be used for City offices and spaces to conduct City business. Design changes included: new Council Chambers in the existing open lobby, removal of an office wall to create a conference room, reworking of the two bathrooms that are next to each other to create accessible bathrooms, create space for booking, replace all light fixtures, and retain existing wall finishes as practical. Owner reused the marble from the old teller line. Front doors were made accessible.

The second floor will be used by the police department. Changes on second floor included replacement of all lights, new paint and change floor finishes.



EASTERN MILLWRIGHT REGIONAL COUNCIL OFFICE RENOVATION

PROJECT SPECS:

PROJECT BUDGET
\$1M

SQUARE FOOTAGE
2,800 SF

DESIGN COMPLETION
MARCH 2020

CONSTRUCTION COMPLETION
NOVEMBER 2020

SERVICES PROVIDED

ARCHITECTURE
CIVIL
ELECTRICAL
MECHANICAL
STRUCTURAL
SURVEYING
PLUMBING
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

ROBERT LOUBIER
EXECUTIVE SECRETARY-TREASURER
P) (508) 283-5552
E) RLOUBIER@EASTERNMILLWRIGHTS.COM

The Eastern Millwright Regional Council partnered with Pickering Associates to renovate approximately 2,800 SF of office and classroom space in their existing facility in Parkersburg, W.Va.

The existing building was a pre-manufactured metal building structure and renovations included reconfiguring the existing space to incorporate a reception/waiting area, three offices, a conference room for approximately twelve people, a staff breakroom/kitchenette, ADA restrooms, and storage. The classroom area was modified to include one classroom, ADA restroom(s), and a student lunch area. New interior finishes were incorporated in the renovation and a new HVAC unit(s) was provided for the space.

Minor exterior renovations included the addition of a new entrance canopy at the main entrance, adding a new door to be used as the main entrance to the office area, addition of exterior windows in the office/classroom areas, and new entrance pads and sidewalks that meet ADA requirements.

Upgrades to the exterior materials of the office portion of the building included new metal siding and adding a stone/brick accent.





PROJECT SPECS:

PROJECT COST
EST \$7.5 MILLION

SQUARE FOOTAGE
EST 32,000 SF

DESIGN COMPLETION
FALL 2022

CONSTRUCTION COMPLETION
ESTIMATED 2023 -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 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 existing Sheriff's office has been demolished to make way for the new annex, which will be connected to the existing courthouse by a second-story pedestrian bridge. Pickering is working 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.





PROJECT SPECS:

PROJECT COST
\$430,500

SQUARE FOOTAGE
3,880

DESIGN COMPLETION
SEPTEMBER 2015

CONSTRUCTION COMPLETION
MARCH 2016

SERVICES PROVIDED

ARCHITECTURE
ELECTRICAL
MECHANICAL
STRUCTURAL
PROJECT MANAGEMENT
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

DAVID WHITE
DIRECTOR OF FACILITIES
304-424-8225
DAVE.WHITE@MAIL.WVU.EDU

West Virginia University-Parkersburg (WVU-P) wanted to renovate existing interior office space in their Main Building to house a One-Stop Welcome Center for Student Services. Pickering Associates designed a space to better serve students at the campus by combining and streamlining the financial aid, registration and enrollment process.

Pickering Associates worked with the faculty and staff of WVU-P to accommodate all student services and ensure that students were able to easily move from one department to the next. Previously, students were standing in the hallways and outside offices throughout the school taking care of scheduling, financial aid and advising. The new center uses a triage space to determine what services a student needs, and then to direct the students to advisors for enrollment, financial aid, registration, admissions and academics. Included is a comfortable waiting area, and a new testing facility.

This project was completed both ahead of schedule and under budget.





WEST VIRGINIA DIVISION OF NATURAL RESOURCES

NORTH BEND STATE PARK LODGE RENOVATION

PROJECT SPECS:

ESTIMATED PROJECT COST
\$3 MILLION

SQUARE FOOTAGE
28,000 SF

DESIGN COMPLETION
TBD

CONSTRUCTION COMPLETION
TBD

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 is working with the West Virginia Division of Natural Resources (WVDNR) to perform design services for redecorating and renovating the North Bend State Park Lodge building in Cairo, West Virginia. The project includes replacement of the existing membrane roofing system (approximately 16,000 SF), exterior modifications to improve the main front entrance area of the building, and design of a pergola structure at the existing outdoor dining area.

Interior improvements include: Window replacement and addition of select new window locations, door replacement and access control, new flooring throughout the building, public toilet room upgrades, wall and ceiling finish replacement, plumbing fixture replacement, water heater replacement, new LED lighting, 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 small diesel standby generator, and material, color & furniture selection.

Construction is expected to begin in May 2020.



ARMSTRONG FLOORING PLANT EXPANSION

PROJECT SPECS:

PROJECT COST
\$7,800,000

SQUARE FOOTAGE
75,000

DESIGN COMPLETION
JUNE 2018

CONSTRUCTION COMPLETION
OCTOBER 2019

SERVICES PROVIDED

- ARCHITECTURE
- CIVIL
- ELECTRICAL
- MECHANICAL
- PIPING
- STRUCTURAL
- PROJECT MANAGEMENT
- CONSTRUCTION MANAGEMENT

CLIENT CONTACT

ROBERT L. MORRIS, JR.
EXECUTIVE DIRECTOR
P) 304-637-0803
E) ROBBIE@RCDAWV.ORG

The Randolph County Development Authority hired Pickering Associates to design a 75,000 square foot plant manufacturing and storage expansion for Armstrong Hardwood Flooring. Pickering prepared a Preliminary Engineering Report to aid in acquiring funding for the expansion.

The construction needed to be phased in order to keep manufacturing operations functioning. The new structure is being constructed one half at a time so that existing loading docks remain operational until the new loading docks can be used. The completed project scope includes creating 7 outbound loading docks, 3 inbound loading docks, 2 flatbed loading zones all located under a covered canopy area. An area of sorting racks, matching their current system, which can handle approximately 500 +/- incomplete pallets at one time. Indoor storage area for 352 +/- bins which will hold 4 to 5 stacked pallets (in depth and height) with a floor tagging system to match the current system in use. Cross flow ventilation provided during the cooling season, space heating and humidification provided during the heating season for the storage and sorting areas. An area around each loading dock is dedicated to pre-shipment sorting and organizing for staging. Charging stations/bays for 4 forklifts. Video security system and wireless network access throughout the facility and a scale system.



SEAN G. SIMON, AIA, NCARB



BRANCH MANAGER
SENIOR CONSTRUCTION ADMINISTRATOR
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
30 YEARS

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

Aristotle

- Thirty years of experience in architectural programming, design, construction document production, and construction contract administration.
- Project Manager and Construction Administrator for City of Charleston Community Centers HVAC Renovations Charleston, WV
- Project Manager and Construction Administrator State of WV Building 22 HVAC Renovations in Charleston, WV
- Project Manager and Constructin Administrator for City of Montgomery New City Hall Montgomery, WV
- Construction Administrator on WVANG Eleanor Armed Forces Center in Red House, WV
- Construction Administration CAMC Womens & Children HVAC Renovation Charleston, WV
- Construction Administrator on WVANG Camp Dawson Rappell Tower in Kingwood, WV
- Project Manager and Constructin Administrator for Kanawha County Schools Alum Creek Elementary South Charleston, 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 Administrator for over 1 million square feet of roof replacement
- Construction Administrator for Wood County Schools Blennerhassett Elementary Addition
- Project Architect for the construction of an 8,400 sf facility for the Moorefield National Guard Armory.
- Project Manager for the replacement of a Linear Accelerator at Camden Clark.
- Cost estimating for various projects.



ERIC SMITH, PE

DEPARTMENT MANAGER
STRUCTURAL ENGINEER

BACKGROUND:

EDUCATION

MARSHALL UNIVERSITY
M.S. ENGINEERING MANAGEMENT
WEST VIRGINIA UNIVERSITY
B.S. CIVIL ENGINEERING

LICENSES

PROFESSIONAL ENGINEER
W.VA. & OHIO

YEARS EXPERIENCE

14 YEARS

- Structural Engineer on WVANG Eleanor Armed Forces Center in Red House, WV
- Structural Engineer State of WV Building 22 HVAC Renovations in Charleston, WV
- Structural Engineer for City of Montgomery New City Hall Montgomery, WV
- Structural Engineer for City of Marietta City Hall Renovations
- Structural Engineer - HVAC Washington County Courthouse Marietta, OH
- Structural Engineer - Air Handler Replacement Wood County Courthouse Parkersburg, WV
- Structural Engineer Kanawha County Schools Alum Creek Elementary Addition South Charleston, WV
- Structural Engineer Wood County Schools 2021 HVAC Upgrades Wood County, WV (Approx \$21 Million)
- Structural Engineer West Virginia University - Parkersburg Caperton Center HVAC Rework in Parkersburg, WV
- Structural Engineer for Noble Local School District K-8 Building HVAC Replacement Noble County, OH
- Structural Engineer for West Virginia Dept of Natural Resources District 6 Complex in Parkersburg, WV
- Structural Engineer for West Virginia Dept of Natural Resources North Bend Lodge Renovation in Parkersburg, WV in Cairo, WV
- Structural Engineer CAMC Womens & Children HVAC Renovation Charleston, WV
- Marietta City Armory Renovations, Marietta, Ohio.
- Structural Engineer of Record for the Ohio Department of Transportation Facility of Washington County, Ohio.

PERFECTION IS NOT ATTAINABLE, BUT IF WE CHASE PERFECTION WE CAN CATCH EXCELLENCE.

Vince Lombardi



JEFFREY HOSEK, P.E. LEED AP

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

21 YEARS

- 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
- Mechanical Engineer for City of Marietta City Hall Renovations
- Lead Mechanical Engineer for City of Montgomery New City Hall Montgomery, WV
- Lead Mechanical Engineer - City of Charleston Community Centers HVAC Renovations Charleston, WV
- Project Manager and Lead Mechanical Engineer - HVAC Washington County Courthouse Marietta, OH
- Project Manager and Lead Mechanical Engineer - Air Handler Replacement Wood County Courthouse Parkersburg, WV
- Mechanical Engineer Kanawha County Schools Alum Creek Elementary Addition South Charleston, WV
- Lead Mechanical Engineer - HVAC Wood County Schools 2021 HVAC Upgrades Wood County, WV (Approx \$21 Million)
- Project Manager and Mechanical Engineer for 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



DAVID BOGGS, P.E.

EXECUTIVE VICE PRESIDENT OF DESIGN
SENIOR 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

23 YEARS

- Piping and Plumbing Engineer and Construction Administration for Wood County Schools 2021 HVAC Upgrades Wood County, WV (Approx \$21 Million)
- Piping and Plumbing Engineer for City of Marietta City Hall Renovations
- 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 for City of Montgomery New City Hall Montgomery, WV
- Piping and Plumbing Engineer Kanawha County Schools Alum Creek Elementary Addition South Charleston, WV
- Piping and Plumbing Engineer for CAMC Womens & Children HVAC Renovation Charleston, WV
- 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



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

18 YEARS

- 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 City of Elkins City Hall Parking Lot in Elkins, WV
- Electrical Engineer State of WV Building 22 HVAC Renovations in Charleston, WV
- Electrical Engineer City of Charleston Community Centers HVAC Renovations Charleston, WV
- Engineer Engineer for City of Montgomery New City Hall Montgomery, WV
- Electrical Engineer Kanawha County Schools Alum Creek Elementary Addition South 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 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.

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



REFERENCES



Joseph Tucker, P.E., City Engineer
(P) (740) 373-5495
(E) joseph.tucker@mariettaoh.net



City of Vienna
Vienna, WV

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



Parkersburg and Wood County Public Library
Parkersburg, WV

Brian E. Raitz, Director
(P) (304) 420-4587 xt. 501
(E) raitzb@park.lib.wv.us



Charleston Area Medical Center
Charleston, W.Va.

David Childers, Director of Construction Services
(P) (304) 388-4930
(E) david.childers@camc.org



Kanawha County Schools
Charleston, W.Va.

Chuck Smith, Director of Facilities
(P) (304) 348-6148
(E) dcsmith@mail.kana.k12.wv.us

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

(Name, Title) Sean G. Simon, AIA, NCARB / Branch Manager/Project Manager/Director of Construction Services

(Printed Name and Title) Sean G. Simon, AIA, NCARB / Branch Manager/Project Manager/Director of Construction Services

(Address) 318 Lee Street, West, Suite 200; Charleston, WV 25302

(Phone Number) / (Fax Number) 304-345-1811/304-991-6275/304-345-1813

(email address) ssimon@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 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)


(Authorized Signature) (Representative Name, Title)

Sean G. Simon, AIA, NCARB / Branch Manager/Project Manager/Director of Construction Services

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

304-345-1811/304-991-6275/304-345-1813

(Phone Number) (Fax Number)

ssimon@pickeringusa.com

(Email Address)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CEOI GSD220000007

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 checked="" 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 1, 2022

Date

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