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Procurement Folder: 948938

SO Doc Code: CEOI

Procurement Type: Central Contract - Fixed Amt

SO Dept: 0805

Vendor ID: 000000204787 

SO Doc ID: PTR2200000001

Legal Name: THE THRASHER GROUP INC

Published Date: 12/14/21

Alias/DBA:

Close Date: 12/20/21

Total Bid: \$0.00

Close Time: 13:30

Response Date: 12/17/2021 

Status: Closed

Response Time: 15:59

Solicitation Description: Addendum #1 Mountain Transit Authority Upgrade

Responded By User ID: Thrasher 

Total of Header Attachments: 1

First Name: Caroline

Total of All Attachments: 1

Last Name: Marion

Email: cmarion@thethrashergroup.

Phone: 304-624-4108



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

State of West Virginia  
Solicitation Response

**Proc Folder:** 948938  
**Solicitation Description:** Addendum #1 Mountain Transit Authority Upgrade  
**Proc Type:** Central Contract - Fixed Amt

Solicitation Closes	Solicitation Response	Version
2021-12-20 13:30	SR 0805 ESR12172100000003743	1

**VENDOR**  
000000204787  
THE THRASHER GROUP INC

**Solicitation Number:** CEOI 0805 PTR2200000001  
**Total Bid:** 0  
**Response Date:** 2021-12-17  
**Response Time:** 15:59:09  
**Comments:** n/a

**FOR INFORMATION CONTACT THE BUYER**

Jessica L Hovanec  
304-558-2314  
jessica.l.hovanec@wv.gov

**Vendor**  
**Signature X** **FEIN#** **DATE**

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Professional Engineering/Architectural Services				0.00

Comm Code	Manufacturer	Specification	Model #
81101508			

Commodity Line Comments: n/a

Extended Description:

The scope of work involves adding an additional 3,000 sq. ft .to the existing building. Within the 3,000 sq. ft. expansion are contained additional offices, a training room, restrooms, a driver's room, a parts supply room and an extension of the current parking lot. In addition, the scope of work includes new LED lighting in the building. relocation of the building's existing downspouts. landscaping and site design. utility coordination/



# THRASHER



## WV DIVISION OF PUBLIC TRANSIT

Mountain Transit Authority Upgrade and Expansion  
CEOI 0805 PTR2200000001

Submitted by:  
The Thrasher Group, Inc.  
December 20, 2021



COMPLEX PROJECTS  
REQUIRE RESOLVE  
**THRASHER'S GOT IT**

December 20, 2021

Attn: Ms. Jessica Hovanec, Buyer  
2019 Washington St. East  
Charleston, WV 25305—0130

*RE: WV Division of Public Transit — Mountain Transit Authority Upgrade and Expansion*

Dear Ms. Hovanec and Selection Committee Members:

The WV Division of Public Transit has upgrades and expansions planned for the Mountain Transit Authority Building. With an ever-growing population to serve, this project will be of vital importance for the region and will provide much needed services to residents. The Thrasher Group is the right firm for the job.

Thrasher has been serving communities across West Virginia and the greater Mid-Atlantic region for nearly 40 years. We have worked in all corners of the state and partnered on projects for communities of all sizes. Thrasher understands the importance of the services that the Mountain Transit Authority provides and have the capacity to get started on this work right away.

We offer a full suite of in-house services that will make this project a success. Our architectural team will lead this effort, bringing licensed architects and a full support staff who will work with the WV Division of Public Transit to create a space that meets your needs. Additionally, Thrasher's licensed engineers will work side-by-side with our designer to take every piece of the project into account from the beginning. From exterior renovations to parking lot expansions, Thrasher's got it.

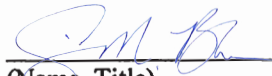
With a multi-disciplinary team of experts on staff and a portfolio of successful architectural projects, Thrasher is the right consultant for this project. We appreciate the opportunity to share our qualifications with you and look forward to further discussing how The Thrasher Group can be a partner to the WV Division of Public Transit on this project and for the long haul.

Sincerely,  
The Thrasher Group, Inc.

Craig Baker, ALEP  
Principal

# DESIGNATED CONTACT

**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)  
Craig Baker, Principal  
\_\_\_\_\_  
(Printed Name and Title)  
600 White Oaks Blvd. | Bridgeport, WV 26330  
\_\_\_\_\_  
(Address)  
304-624-4108 | 304-624-7831  
\_\_\_\_\_  
(Phone Number) / (Fax Number)  
cbaker@thethrashergroup.com  
\_\_\_\_\_  
(email address)

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

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.

The Thrasher Group, Inc.  
\_\_\_\_\_  
(Company)

  
\_\_\_\_\_  
(Authorized Signature) (Representative Name, Title)

Craig Baker, Principal  
\_\_\_\_\_  
(Printed Name and Title of Authorized Representative)

12/13/21  
\_\_\_\_\_  
(Date)

304-624-4108 | 304-624-7831  
\_\_\_\_\_  
(Phone Number) (Fax Number)

Revised 07/01/2021

# ADDENDUM ACKNOWLEDGEMENT

## ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: CEOI PTR2200000001

**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:

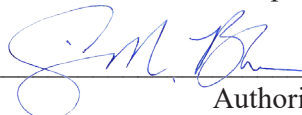
(Check the box next to each addendum received)

<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.

The Thrasher Group, Inc.

Company



Authorized Signature

12/17/21

Date

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



# PURCHASING AFFIDAVIT

STATE OF WEST VIRGINIA  
Purchasing Division

## PURCHASING AFFIDAVIT

**CONSTRUCTION CONTRACTS:** Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

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

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

### DEFINITIONS:

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

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

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

**AFFIRMATION:** By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

### WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: The Thrasher Group, Inc.

Authorized Signature: [Signature] Date: 12/13/21

State of West Virginia

County of Harrison, to-wit:

Taken, subscribed, and sworn to before me this 13 day of December, 2021.

My Commission expires May 4, 2026

AFFIX SEAL HERE



NOTARY PUBLIC

[Signature: Caroline E. Marion]

Purchasing Affidavit (Revised 01/19/2018)

## EXPRESSION OF INTEREST Mountain Transit Authority Upgrade and Expansion

### BID FORM #1

#### BID FORM – SUBMITTED WITH BID

#### CERTIFICATION OF PRIMARY PARTICIPANT REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS


The Primary Participant (applicant for an FTA grant or cooperative agreement, or potential contractor for a major third party contract),  
The Thrasher Group, Inc. (COMPANY NAME) certifies  
to the best of its knowledge and belief, that it and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
2. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
3. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (2) of this certification; and
4. Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

If the primary participant (applicant for an FTA grant, or cooperative agreement, or potential third party contractor) is unable to certify to any of the statements in this certification, the participant shall attach an explanation to this certification.)

THE PRIMARY PARTICIPANT (APPLICANT FOR AN FTA GRANT OR COOPERATIVE AGREEMENT, OR POTENTIAL CONTRACTOR FOR A MAJOR THIRD PARTY CONTRACT),

The Thrasher Group, Inc., CERTIFIES OR AFFIRMS THE  
TRUTHFULNESS AND ACCURACY OF THE CONTENTS OF THE STATEMENTS  
SUBMITTED ON OR WITH THIS CERTIFICATION AND UNDERSTANDS THAT THE  
PROVISIONS OF 31 U.S.C. SECTIONS 3801 ET SEQ. ARE APPLICABLE THERETO.

 Principal  
\_\_\_\_\_  
Signature and Title of Authorized Official

## EXPRESSION OF INTEREST Mountain Transit Authority Upgrade and Expansion

### BID FORM #2 BID FORM – SUBMITTED WITH BID

#### CERTIFICATION OF RESTRICTIONS ON LOBBYING

The undersigned (Vendor, Contractor) certifies, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid by or on behalf of the undersigned, to any person for influence or attempt to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress regarding the award of a Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance, or the extension, continuation, renewal, amendment, or modification of any Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance.
2. If any funds other than Federal appropriated funds have been or will be paid to any person to influence or attempt to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or any employee of a Member of Congress in connection with any application for a Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance, the undersigned assures that it will complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," Rev. 7-97; and
3. The undersigned understands that the language of this certification shall be included in the award documents for all sub awards at all tiers (including subcontracts, sub grants, sub agreements, and contracts under grants, loans (including a line of credit), cooperative agreements, loan guarantees, and loan insurance.

Undersigned understands that this certification is a material representation of fact upon which reliance is placed by the Federal government and that submission of this certification is a prerequisite for providing a Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance for a transaction covered by 31 U.S.C. 1352. The undersigned also understands that any person who fails to file a required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

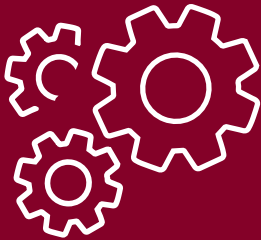
The (Vendor, Contractor) The Thrasher Group, Inc., certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the (Vendor, Contractor) understands and agrees that the provisions of 31 U.S.C. §§ 3801, et seq., apply to this certification and disclosure.

12/13/21  
Date

  
Authorized Signature

Principal  
Title

# FIRM OVERVIEW



- > Architecture
- > Site Engineering
- > Utility Engineering
- > Environmental
- > Survey
- > Transportation
- > Construction Services
- > Geospatial

## Main Point of Contact:

Matt Breakey, AIA, LEED AP, NCARB  
Project Manager  
mbreakey@thethrashergroup.com  
Cell: 304-641-3741  
Office: 304-848-6494



# 9

## OFFICES

in five states:

West Virginia  
Virginia  
Pennsylvania  
Ohio  
Maryland



# 300+

## EMPLOYEES

- 34** Licensed Professional Engineers
- 10** Licensed Professional Surveyors
- 7** Licensed Professional Architects
- 2** Licensed Professional Landscape Architects



# 38

## YEARS

of delivering  
successful  
projects

Diverse services that grow communities.

**THRASHER'S GOT IT.**



# APPROACH TO YOUR GOALS

A critical step in meeting your goals is first ensuring we understand them. Thrasher's team has thoroughly reviewed the Expression of Interest request and is confident in our ability to deliver the highest-quality solutions to your problems. We are capable of meeting each goal/objective you have outlined and feel strongly that you will be satisfied with the outcomes you receive.

**We understand your goals for the upgrades and expansion needed by the Mountain Transit Authority and will handle them in the following manner:**

## **Goal 2.1 | Review of Plans**

The Thrasher Group can provide the West Virginia Division of Public Transit with all of the services required for this project. Our in-house team of experts can handle all of the necessary components, including architectural design of additional offices, training room, restrooms, driver's room, and parts supply room. Our engineers and technical professionals will also be available for this project. They will handle LED lighting additions, parking lot evaluation, downspout relocation, landscaping plans and site design, and utility relocations.

## **Goal 2.2 | Develop NEPA Documentation**

Another of Thrasher's in-house offerings is environmental services. We have a depth of experience with NEPA documentation. Our team of environmental professionals will lead the effort for this portion of the project.

## **Goal 2.3 | Bid Documents**

Part of the Thrasher package is assistance through the bidding process. Our team will develop bid documents for each necessary piece of the project. We have been through this process countless times before and have a thorough understanding of the challenges that may arise. The Thrasher team will help the Division of Public Transit through each step of the process.

## **Goal 2.4 | Construction Management**

Our construction services team always plays a major role in the Thrasher full-service package. We have a Construction Estimator and licensed General Contractor on staff - Jim Decker - who will help oversee the work being done at the Mountain Transit Authority. Jim and the team have the competence you need to ensure your project is constructed correctly and functions as designed.

# APPROACH TO YOUR GOALS

Thrasher will keep your project goals in mind throughout the process. We will address each in turn, working directly with the West Virginia Division of Public Transit to meet your needs with the project approach outlined below. Thrasher will conduct design review meetings with your team at each phase of the process, making sure we are keeping with the overall intention of the project.

## Our general steps for project management are as follows:

### **Step 1 - Site Visit**

Your assembled team of engineers and technicians will conduct a site visit. This group will evaluate the project conditions and identify and document potential problem areas. We will coordinate with your team and any identified key stakeholders to take all the facts into consideration during this process.

### **Step 2 - Conceptual Design and Report**

Thrasher will prepare a conceptual design for the needed services at the Mountain Transit Authority Building. Where applicable, we will also provide design alternatives for consideration. We will then prepare a written report of the conceptual designs and outline any issues.

### **Step 3 - Construction Documents**

Our team will provide design solutions and construction documents to the appropriate personnel for the project. These plans will be carried forward to final design based upon the conceptual design report. Thrasher will provide construction documents and cost estimates at your requested intervals. We will complete the final design documents based upon comments received and conclusions throughout the design review process. Our field evaluations and design approach will specifically address these issues in the construction documents.

### **Step 4 - Bid Process**

We will assist the WV Division of Public Transit and stakeholders in preparation of the bid documents and will attend pre-bid meetings and assist in issuance of addenda.

### **Step 5 - Construction Administration**

The Thrasher team will review project submittals, attend project meetings, and provide inspection of the construction being completed. The project team will also provide final punch list inspection at project completion.

Additionally, Thrasher will develop a program to keep your team abreast of potential construction issues. We will prepare design repairs with the adjacent property owners in mind. We plan to address any issues that may arise through clear and concise construction notes, details, and specifications to ensure the safety of the workers and environment.

### **Step 6 - Project Close Out**

Upon completion of the project, the Thrasher team will provide final as-built drawings in both CAD and PDF format to any appropriate personnel as needed.

# COMMUNICATION APPROACH

Communication throughout any project is a primary key to success. To that end, Thrasher will begin communication with the WV Division of Public Transit immediately upon notification of award and will maintain consistent lines of communication for the duration of the project. This will ensure all parties involved - owner, contractor, and engineer - will always be apprised of the project happenings.

The two main components of the project approach will be design and construction. Each will have its own plan for communication.

## Communication During Design

Prior to the initiation of design services, Thrasher's Project Manager, Matt Breakey, will discuss preferred methods of communication with the WV Division of Public Transit's point of contact. Updates during the design phase can occur in numerous ways:

- » Weekly status updates via email
- » Weekly conference calls
- » Monthly progress meetings

No matter the methods preferred, our project teams are well versed in keeping our clients abreast of project status. We can customize your project's communication plans to best fit your teams' wants and needs.

## Communication During Construction

Before construction begins, Matt will again meet with the WV Division of Public Transit team to determine preferred communication tools for this phase of the project. Open, consistent communication will be paramount to keep the project on-time and within budget.

Additionally, Thrasher will conduct monthly progress meetings with the contractor, the WV Division of Public Transit, and key project stakeholders throughout the duration of the project. Meeting minutes will be distributed to all attendees and any other agents identified by the WV Division of Public Transit. Action items will be documented within the meeting minutes.

Throughout construction, Thrasher will have people on-site for project representation as well as material testing. Anytime a Thrasher employee is on site during construction, a field report will be prepared. Field reports will be reviewed by the engineering team and distributed to the WV Division of Public Transit's construction representative on a weekly basis.

# QUALITY CONTROL

Thrasher has an internal Quality Control Policy to ensure our projects move forward efficiently and effectively. The objectives of this manual are to continually improve the quality of the design and technical deliverables Thrasher provides to its internal and external clients.

This manual illustrates the basic requirements for quality control in our projects. It describes the methods for checking and reviewing product elements and client deliverables and includes rigorous comprehensive written check-lists for each stage of the design process, document production, and construction activities.

The purpose of these QC methodologies is to reduce or eliminate the potential for errors, omissions, ambiguities, and inconsistencies.

## The policy outlines three main areas:

### **General**

Defines the purpose, intent and limitations, definitions, and implementation

### **Project Management Procedures**

Presents required procedures specific to this practice that allow for the efficient and accurate management of projects

### **Check and Final Review Procedures**

Presents required procedures specific to this practice that are used to insure technical accuracy of the work product



# MEETING YOUR TIMELINES



## Scheduling

Thrasher realizes the importance of establishing and maintaining project schedules. Time means money and making sure we help you spend your money wisely is our number one goal. Because of this, our team puts an emphasis on ensuring project timetables are met and communication is upheld throughout the process.

To accomplish these goals, Thrasher utilizes scheduling to track every stage of a project - from design and bidding through construction completion. We also require contractors working on our projects to regularly update their project schedules and give a detailed progress report at each job meeting, again focusing on the communication component of scheduling. This helps to ensure all parties are informed and aware of potential delays. Keeping our owners up to speed with progress is always our priority and ensures occupancy and owner supplied equipment are scheduled accordingly. Then, we use our thorough understanding of the local market and material costs to accurately design within your budget.





# PROJECT EXPERIENCE



## DODDRIDGE COUNTY SCHOOLS New Bus Garage Design

### Client Contact:

Mr. Adam Cheeseman, Superintendent  
1117 WV Rt 18 N | West Union, WV 26456  
304-873-2300



The Thrasher architecture team designed the new Board of Education bus garage to house and perform maintenance on the county's school buses. Thrasher was responsible for designing and developing schematics and construction documents for the project. The pre-engineered building is over 6,000 SF with three drive-through bays. The building also consists of a storage area, a mechanic pit, offices and restrooms for its employees.



# PROJECT EXPERIENCE



## HARRISON COUNTY SCHOOLS New Bus Garage Design

The Thrasher Group was hired by the Harrison County Board of Education to design a new centrally located bus maintenance facility. The 3,500 SF, three bay pre-engineered metal building is constructed next to the County maintenance facility and is used by County mechanics to service the bus fleet.



# PROJECT EXPERIENCE



## PEA RIDGE PUBLIC SERVICE DISTRICT Maintenance Facility

### Client Contact:

Ms. Dina Foster, General Manager  
500 Nova St | Huntington, WV 25705  
304-736-6711

Thrasher was hired by the Pea Ridge Public Service District to design and construct a new maintenance facility for their wastewater treatment plant. Pea Ridge was familiar with the quality of service from Thrasher after years of working on various wastewater projects.

This two story office building primary purpose is an office and maintenance facility for the PSD. The building is 1,500 SF has two garage bays and five covered storage bays. The project cost \$900,000.



# PROJECT EXPERIENCE



## CITY OF BECKLEY

### Fire Station #3

#### Client Contact:

Mr. Rob Rappold, Mayor

409 S. Kanawha Street | Beckley, WV 25802

304-256-1768



Thrasher was hired by the City of Beckley for the design of their new Fire Station #3 building. The services provided included architectural design; site, structural, mechanical, electrical, and plumbing engineering; survey; interior design; construction administration; and materials testing. This 20,000 square foot fire station includes four apparatus bays, male and female bunk rooms, offices, day room, exercise room, a 50-person training room, support areas, and a storage mezzanine.

The site work was a large portion of this project. Thrasher's design provided two separate access points for the site, with one employee entrance and one that allows EMS crews to exit directly off-site. Additionally, the pad was designed to allow vehicles to flow through, including access for the Fire Department to utilize the training tower without interfering with daily activities. Site work also included running utilities for sanitary sewer, potable water, and natural gas service.



Another component Thrasher was responsible for was stormwater management. A bio-retention pond was designed to collect and treat the stormwater runoff, per local regulations. The Thrasher team oversaw these regulations as well as permitting for the West Virginia Division of Highways, Beckley Sanitary Board, and West Virginia Department of Environmental Protection.



# PROJECT EXPERIENCE



## PRESTON COUNTY BOARD OF EDUCATION Paving Project

### Client Contact:

Mr. Matt Murray, Maintenance Supervisor  
731 Preston Dr. | Kingwood, WV 26537  
304-329-0580



The Thrasher Group, Inc. has had the pleasure of providing Preston County Schools with Civil Engineering services associated with paving upgrades in both 2020 and 2021 to the High School and Bruceton School. Thrasher's team provided a paving assessment, surveying services, construction documents, bidding documentation, construction administration, materials testing, and construction inspection. Services were completed during the 2020 and 2021 summer breaks.





# PROJECT EXPERIENCE



## DOMINION HOPE New Goshen Road Facility

### Client Contact:

Mr. William Murphy, Manager – Gas Transmission Operations  
Dominion Energy Transmission, Inc. Western Area HQ  
518 East Pittsburgh Street | Greensburg, PA  
724-996-5907



Thrasher was hired by Dominion Transmission to do a design/build project located along Goshen Road in Monongalia County, WV. The project consisted of 17,000 SF and houses an administrative office space, storage areas, garage, and a welding shop.

For this \$4 million project, Thrasher was responsible for all of the quality assurance management in addition to the design, site work, survey, and construction management.



# PROJECT EXPERIENCE

## DOMINION ENERGY WV Summersville City Plant

### Client Contact:

Mr. William Murphy, Manager –  
Gas Transmission Operations Dominion  
Energy Transmission, Inc. Western Area HQ  
518 East Pittsburgh Street | Greensburg, PA  
724-996-5907

The Summersville City Plant is the first warehouse in West Virginia to certify under LEED v4. The 9,500 square foot building serves as a distribution center for Dominion field workers and two full-time office staff. The building was designed using an integrative process that began at pre-design and continued through all phases of design.

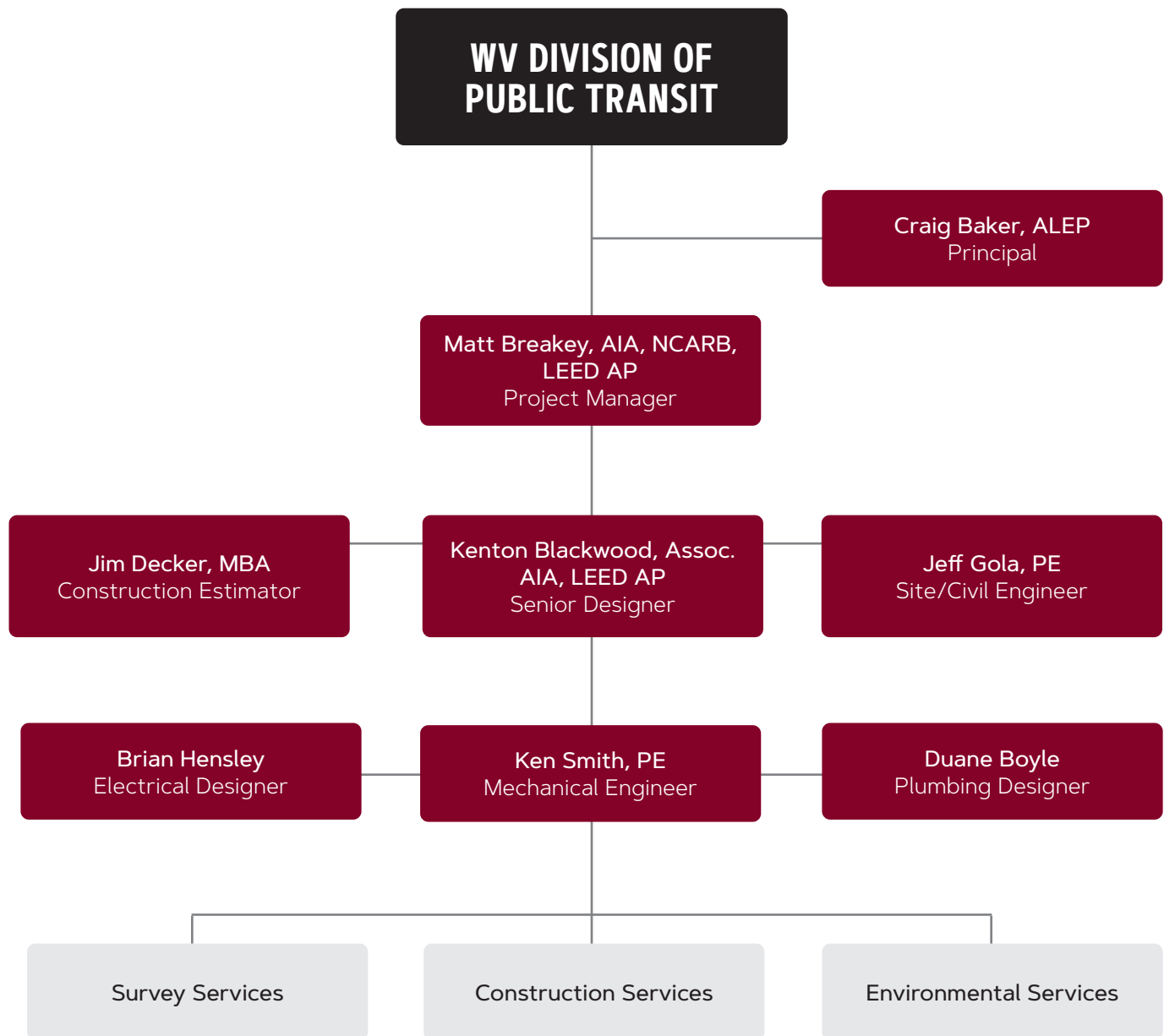
Through enhancements to the envelope and building systems, the facility is 28 percent more energy efficient than a standard building of this size, style, and type. All of the electricity comes from green power. The building envelope is comprised of ultra-high insulated panels. White roofing material and light-colored concrete reduce the solar heat gain and “heat island effect.” Permeable concrete at the perimeters of the driving surface returns rainwater to the aquifers, and a series of bio-swales and bio-retention cells retain any hardscape run-off and rainwater from the roof.

On the interior, focus was placed on creating a safe and healthy environment utilizing materials, glues, sealants, paints, etc. with little to no V.O.C. off-gassing. The interior environment benefits from high-level acoustic performance, high-efficient air filtration, and daylighting for all regularly occupied spaces. By using high-efficiency water fixtures the building uses 43% less water than the standard baseline building.



During construction, extensive measures were taken to reduce indoor air pollutants and ensure that the owner would receive a building free of contaminants. The project team developed and implemented a construction waste management plan that generated less than 2.5lbs of construction waste per square foot. Additionally, the project used several innovative strategies, including a green cleaning and maintenance plan, to achieve exceptional performance and contribute to user well-being.

# PROJECT TEAM





# CRAIG BAKER, ALEP

Principal



## Education

Bachelor of Science,  
Architectural Engineering  
Fairmont State University

Advanced Certificate,  
Educational Facilities Planning  
San Diego State University

## Affiliations

- > American Institute of Architects - Associate, West Virginia and National Chapters
- > Accredited Learning Environment Planner (ALEP)
- > Council of Educational Facilities Planner
- > West Virginia Energy Services Coalition
- > The Education Alliance Business and Community for Public Schools - Board of Directors

Craig Baker, ALEP is an experienced designer and manager with an extensive background working with clients to design, plan, and manage projects both large and small. As an Accredited Learning Environment Planner (ALEP), he has a special interest in the functionality and design of educational facilities.

Craig has worked on a wide variety of projects during his tenure at Thrasher. His knowledge includes a thorough understanding of industrial facilities, administrative office spaces, academic building design, government buildings, residences, medical facilities, and hospitality.

As manager of Thrasher's Building's and Facilities Market, Craig works hand-in-hand with staff and clients to ensure projects remain on time and within budget. In addition to his strong technical skills, Craig's attention to client communication and responsiveness make him an excellent manager. He manages coordination of construction, detailed construction document preparation, bidding, construction management, and contract administration.

## Experience

### Doddridge County Board of Education Bus Garage

Role: Principal

- > Doddridge County, WV

### Harrison County

#### New Gore Bus Garage

Role: Principal

- > Harrison County, WV

### City of Beckley Fire Station #3

Role: Principal

- > Raleigh County, WV

### Upshur County Development Authority Innovation Center

Role: Principal

- > Upshur County, WV

### Wirt County High School New Roof, HVAC, and Fire Alarm Replacement

Role: Principal

- > Wirt County, WV

### Dominion Resources

#### New Goshen Road Facility

Role: Principal

- > Monongalia County, WV

### Dominion Hope Summersville

Role: Principal

- > Nicholas County, WV

### City of White Sulphur Springs New Maintenance Facility

Role: Principal

- > Greenbrier County, WV

### Harrison County Courthouse Interior and Exterior Renovations

Role: Principal

- > Harrison County, WV

### Camden-on-Gauley Medical Center Summersville Clinic

Role: Principal

- > Nicholas County, WV

# MATT BREakey, AIA, NCARB, LEED AP

Project Manager



## Education

Bachelor of Architecture,  
Pennsylvania State University

Bachelor of Science,  
Architecture  
Pennsylvania State University

## Registrations

Professional Architect:

- > West Virginia
- > Maryland
- > Pennsylvania
- > Michigan
- > Indiana
- > Kentucky
- > Ohio
- > Virginia

## Affiliations

- > LEED Accredited  
Professional, US Green  
Building Council
- > American Institute of  
Architects - Board Member  
(AIA)
- > President of WV Chapter  
of American Institute of  
Architects
- > National Council of  
Architectural Registration  
Boards (NCARB)

Matt Breakey, AIA, NCARB, LEED AP has over 20 years of experience providing architectural design and management services. He has worked with a wide range of clients, including those in the education section (K-12 and higher education), state, federal, correctional, commercial, and multi-unit residential and healthcare providers.

Matt spent part of his career providing oversight for major capital construction projects for two auxiliary entities at a higher education institute. This experience gave him a refined eye for the design aspect as well as project construction and feasibility. As a LEED Accredited Professional, Matt works with clients to find cost saving and sustainable features that will enhance their projects. His educational background combined with his well-executed projects make Matt a highly sought-after architect.

## Experience

### Camden-on-Gauley Medical Center Summersville

#### Elementary Clinic

Role: Project Manager

- > Nicholas County, WV

### Dominion Resources

#### New Goshen Road Facility

Role: Project Manager

- > Pocahontas County, WV

### City of Beckley

#### New Police Station

Role: Project Manager

- > Raleigh County, WV

### WVU Towers Dorms HVAC,

#### Sprinkler, and Fire Alarm

#### Renovations

Role: Project Manager

- > Monongalia County, WV

### Camden-on-Gauley Medical

#### Center Summersville

#### Dental Clinic

Role: Project Manager

- > Nicholas County, WV

### Town of Romney

#### Public Works Building

Role: Project Architect

- > Hampshire County, WV

### Jefferson County Convention

#### and Visitor's Bureau

#### Addition and Renovations

Role: Project Manager

- > Jefferson County, WV

### Wetzel County Commission

#### Shiben Building Judicial

#### Annex Renovation

Role: Project Manager

- > Wetzel County, WV

### WVDEP New Office Facility

Role: Project Architect

- > Fayette County, WV

### Doddridge County

#### Commission New

#### Administrative Annex

Role: Project Manager

- > Doddridge County, WV

# KENTON BLACKWOOD, ASSOC. AIA, LEED AP

Senior Designer



## Education

West Virginia University,  
Engineering Curriculum

Fairmont State University,  
Architecture Curriculum

## Certifications

> LEED Accredited  
Professional

## Affiliations

> Associate Member of  
American Institute of Architects

Kenton Blackwood has 35 years of experience in the planning, design, bidding and construction of architectural projects throughout the State of West Virginia, and in the past decade he has designed and managed over \$85 million of construction. Kenton is well-versed in site evaluation and design, building program evaluation, planning and design, construction document development, bidding and construction administration, on-site construction observation, and is very knowledgeable in Fire/Life-Safety Code requirements and ADA/Accessibility Design Standards. He has extensive experience with WVSBFA funded projects and is familiar with the agency's Policy and Procedures and Quality/Performance Standards.

Kenton has an unsurpassed understanding of technological architectural media with his knowledge of vector-based 3D modeling and CAD applications. His proficiency with virtual-reality modeling allows Thrasher to take a client around and through a design, study different forms, lighting, color schemes and finishes to make revisions before the project begins.

## Experience

### WVDHHR Call Center Office Professional Suite Build-Out

Role: Senior Designer  
> Marion County, WV

### 4H/Harrison County Recreational New Community Center Construction

Role: Project Architect  
> Harrison County, WV

### Boy Scouts of America JW and Hazel Ruby Welcome Center

Role: Senior Designer  
> Fayette County, WV

### Boy Scouts of America Rex W. Tillerson Leadership Center

Role: Senior Designer  
> Fayette County, WV

### West Virginia Visitor Center Conceptual Plan

Role: Senior Designer  
> Cabell County, WV

### WVDHHR Regional/ Community Service Office Professional Suite Build-Out

Role: Senior Designer  
> Marion County, WV

### Greater Bridgeport Convention & Visitors Bureau

Role: Project Manager  
> Harrison County, WV

### New Rupert Elementary and Renovations and Additions to Western Greenbrier Middle School

Role: Senior Designer  
> Greenbrier County, WV



# JIM DECKER, MBA

Construction Estimator



## Education

Master of Business  
Administration,  
Project Management Emphasis  
Fairmont State University

Bachelor of Science,  
Civil Engineering  
Fairmont State University

Associates Degree,  
Mechanical Engineering  
Fairmont State University

## Registrations

General Contractor:  
> West Virginia

## Affiliations

- > Leadership Marion County
- > Leadership Fairmont State University

Jim Decker, MBA brings nearly 30 years of experience in construction estimating and management for the private and public sectors. He provides services with inspections, site monitoring, cost control, schedules, contract administration, payment processing, shop and coordination drawings, change orders and project reports.

His role as a construction estimator allows for clients to be able to recognize a true price when it comes to their projects. Jim is also a Licensed General Contractor in the State of West Virginia. As a General Contractor he is able to oversee the day-to-day functions of the construction site.

Previously, Jim was the facilities director at a local educational institution for 10 years. Jim relates well with his clients because he approaches the situation from both a consultant and client perspective.

## Experience

### **Dominion Energy Mount Storm Office Building**

Role: Construction Estimator  
> Grant County, WV

### **Dominion Resources**

#### **New Goshen Road Facility**

Role: Construction Estimator  
> Monongalia County, WV

### **Boy Scouts of America John Tickle Training Center**

Role: Construction Estimator  
> Fayette County, WV

### **City of Beckley Fire Department Station #3 and Code Enforcement Offices**

Role: Construction Estimator  
> Raleigh County, WV

### **North Central West Virginia Airport New Hangar**

Role: Construction Estimator  
> Harrison County, WV

### **Town of Romney Public Works Building New Facility**

Role: Construction Estimator  
> Hampshire County, WV

### **City of Morgantown Public Safety Building Roof Replacement**

Role: Construction Estimator  
> Monongalia County, WV

### **Hardy County Public Service District Office Building Renovations**

Role: Construction Estimator  
> Hardy County, WV

### **Wetzel County Commission Shiben Building Judicial Annex Renovations**

Role: Construction Estimator  
> Wetzel County, WV

### **Doddridge County Commission Administrative Annex**

Role: Construction Estimator  
> Doddridge County, WV

# JEFF GOLA, PE

Site/Civil Engineer



## Education

Bachelor of Science,  
Civil Engineering  
West Virginia University

## Registrations

Professional Engineer:

- > West Virginia
- > Maryland

## Affiliations

- > American Society of Civil Engineers
- > American Society of Highway Engineers

Jeff Gola, PE is an integral part of The Thrasher Group's Land Development Market. He has accrued more than 20 years of experience in the design and construction of public works projects. In that time, Jeff has been a part of a variety of project types, including sidewalks, dams, bridges, roadways, stormwater systems, and retaining walls. He has dedicated much of his career to understanding the structural design elements that govern these infrastructure projects and takes a methodical design process to ensure his work takes these elements into account so his projects remain safe, stable, and secure throughout their use.

In addition to his public works projects, Jeff is also highly experienced in the transportation world. He has built a large portfolio of these projects over the years, having been involved in more than \$100 million worth of critical transportation infrastructure. He has worked alongside the West Virginia Division of Highways for 17 years and has also become an expert in airport design and construction, working directly with the Federal Aviation Administration.

## Experience

### **Doddridge County Board of Education Bus Garage**

Role: Project Engineer  
> Doddridge County, WV

### **City of Beckley Multi- Purpose Building and Plaza**

Role: Project Engineer  
> Raleigh County, WV

### **WVU Medicine Hospital Parking Garage Expansion**

Role: Project Manager  
> Monongalia County, WV

### **North Central West Virginia Airport Aircraft Rescue and Fire Fighting (ARFF) Building**

Role: Project Engineer  
> Harrison County, WV

### **Doddridge County Board of Education Maintenance Building**

Role: Project Engineer  
> Doddridge County, WV

### **City of Pleasant Valley Parking Lot Upgrades**

Role: Project Manager  
> Marion County, WV

### **Canal Place Heritage Area Site Improvements**

Role: Project Engineer  
> Allegany County, MD

### **WVU Lot 82 Parking Lot Design**

Role: Project Manager  
> Monongalia County, WV

### **WVU Medicine Women's and Children's Hospital Site Development**

Role: Project Engineer  
> Monongalia County, WV

# KEN SMITH, PE

Mechanical Engineer



## Education

Bachelor of Science,  
Mechanical Engineering  
West Virginia University

## Registrations

Professional Engineer:

- > West Virginia
- > Ohio
- > Virginia
- > Kentucky

## Affiliations

- > American Society of Heating, Refrigerating, and Air Conditioning Engineers - Member

Ken Smith, PE has become a vital member of the Thrasher team with his impressive experience in mechanical engineering, project management, and construction administration. His skills in HVAC system design (heating, ventilation, and air conditioning), bidding and estimating, and energy efficiency has led to the success of numerous projects.

Ken utilizes notable leadership and communication skills as a Project Manager by coordinating with clients and engineers regarding project requirements. Additionally, he has extensive proficiency in designing HVAC systems for offices, schools, multifamily residential buildings, and other structures including water and wastewater facilities.

## Experience

### Doddridge County

#### Maintenance Building

Role: Mechanical Engineer

- > Doddridge County, WV

### Dominion Energy

#### Mount Storm New Facility

Role: Mechanical Engineer

- > Grant County, WV

### Berkeley County Development

#### Authority HVAC Upgrades

Role: Project Manager and  
Mechanical Engineer

- > Berkeley County, WV

### Hardy County Public Service

#### District Office Building

Role: Project Engineer,  
HVAC system design

- > Hardy County, WV

### Harrison County

#### Public Safety Building

Role: Mechanical Engineer

- > Harrison County, WV

### Yeager Airport

#### Restroom Renovations

Role: Mechanical Engineer

- > Kanawha County, WV

### Houston Coal Company Store

#### Interior Restoration Phase I

Role: Mechanical Engineer

- > McDowell County, WV

# BRIAN HENSLEY

Electrical Designer



## Education

Bachelor of Science,  
Electrical Engineering  
West Virginia University  
Institute of Technology

## Certifications and Trainings

- > Underground Coal Miner  
■ 15, Surface Coal Miner  
■ 46, Certified
- > Electrician Low/Medium/  
High ■ 19, Surface Mine  
Foreman ■ 04, Class
- > 33 EMT-M, Certified  
Unlimited Instructor  
EC,EE,IS,IU
- > AEP Class C Substation
- > P&H Mining Equipment  
4100XPB Mechanical and  
Electrical
- > Rockwell Automation  
PLC5 Maintenance and  
Troubleshooting
- > Rockwell Automation  
SLC500 Maintenance and  
Troubleshooting

Brian Hensley is an Electrical Designer serving Thrasher in a number of capacities. He works primarily with the Buildings and Facilities and Water Resources Markets, providing expertise in electrical work of all types. He has served as an MEP specialist for both public and private clients, working on everything from educational facilities to utility extensions and much more. Prior to joining Thrasher, Brian supervised projects such as installation and maintenance of complex mining equipment and power lines, substation maintenance, and underground communications. His understanding of electrical design paired with his ability to find innovative solutions makes Brian a valued member of the Thrasher team.

## Experience

### Dominion Energy Mount Storm Office Building

Role: Electrical Designer

- > Grant County, WV

### Chapmanville Towers Senior Housing Renovation

Role: Electrical Designer

- > Logan County, WV

### Carl D Perkins Apartments Renovations

Role: Electrical Designer

- > Pike County, KY

### Parkland Place Senior Housing Renovation

Role: Electrical Designer

- > Wood County, WV

### Hatfield-McCoy Regional Recreation Authority Ashland Resort

Role: Electrical Designer

- > McDowell County, WV

### Boy Scouts of America Steve A. Antoline Conservation Center

Role: Electrical Designer

- > Fayette County, WV

### Boy Scouts of America John Tickle Training Center

Role: Electrical Designer

- > Fayette County, WV

### Village of Mingo Junction Sanitary Sewer Upgrades

Role: Electrical Designer

- > Jefferson County, OH

# DUANE BOYLE

Plumbing Designer



## Education

Associate Degree,  
Mechanical Design  
Ashland Regional Technology  
Center

## Certifications

> Mechanical Drafting,  
AutoCAD R13&14

## Affiliations

> Associated Builders and  
Contractors, Inc.

Duane Boyle, Plumbing Designer, brings Thrasher value in several capacities. He has provided plumbing designs for various project types over the years, such as tenant build-outs, schools, assisted living and memory care facilities, and warehouses. Several of Duane's daily duties consist of performing plumbing calculations, fixture selections, attending project development meetings, checking shop drawings, and coordinating with all other disciplines. Most of his work involves providing these design services from the beginning to end of a project using the most current versions of AutoCAD and Revit. Duane is capable of providing field verified documents of all existing plumbing systems on site and hand drawn existing systems for use in the design and development of new construction documents. He also performs field inspections and generates field reports of observations.

## Experience

### **Dominion Energy Mount Storm New Office Building**

Role: Plumbing Designer  
> Grant County, WV

### **Pocahontas Memorial Hospital Rural Health Addition**

Role: Plumbing Designer  
> Pocahontas County, WV

### **Roane County Schools Safe School Entrances**

Role: Plumbing Designer  
> Roane County, WV

### **Yeager Airport Restroom Renovations**

Role: Plumbing Designer  
> Kanawha County, WV

### **Boy Scouts of America Steve A. Antoline Conservation Center**

Role: Plumbing Designer  
> Fayette County, WV

### **Calhoun-Gilmer Career and Technical Center Restroom Renovations**

Role: Plumbing Designer  
> Calhoun County, WV

### **DEA Academy Flexible Operations Facility Fieldhouse Improvements**

Role: Plumbing Designer  
> Quantico, VA



# REFERENCES



## **Doddridge County Schools**

Mr. Adam Cheeseman, Superintendent  
1117 WV Rt 18 N | West Union, WV 26456  
304-873-2300

## **Pea Ridge Public Service District**

Ms. Dina Foster, General Manager  
500 Nova St | Huntington, WV 25705  
304-736-6711

## **Boy Scouts of America**

Mr. Rob Ridgeway, Facilities and  
Development Director  
2550 Jack Furst Drive | Glen Jean, WV 25846  
304-646-2312



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