



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at ***wvOASIS.gov***. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at ***WVPurchasing.gov*** with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header @ 1

[List View](#)

**General Information** [Contact](#) [Default Values](#) [Discount](#) [Document Information](#) [Clarification Request](#)

Procurement Folder: 1700463

Procurement Type: Central Purchase Order

Vendor ID: 000000204787

Legal Name: THE THRASHER GROUP INC

Alias/DBA:

Total Bid: \$0.00

Response Date: 07/10/2025

Response Time: 8:40

Responded By User ID: Thrasher

First Name: Thrasher

Last Name: Thrasher

Email: thrasherevents@thethrashen

Phone: 304-288-7644

SO Doc Code: CEOI

SO Dept: 0603

SO Doc ID: ADJ2500000025

Published Date: 6/25/25

Close Date: 7/10/25

Close Time: 13:30

Status: Closed

Solicitation Description: Elkins Readiness Center Floor Repair Design EO1

Total of Header Attachments: 1

Total of All Attachments: 1



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:** 1700463  
**Solicitation Description:** Elkins Readiness Center Floor Repair Design EOI  
**Proc Type:** Central Purchase Order

Solicitation Closes	Solicitation Response	Version
2025-07-10 13:30	SR 0603 ESR07102500000000104	1

**VENDOR**  
000000204787  
THE THRASHER GROUP INC

**Solicitation Number:** CEOI 0603 ADJ2500000025  
**Total Bid:** 0  
**Response Date:** 2025-07-10  
**Response Time:** 08:40:33  
**Comments:** N/A

**FOR INFORMATION CONTACT THE BUYER**  
David H Pauline  
304-558-0067  
david.h.pauline@wv.gov

<b>Vendor Signature X</b>	<b>FEIN#</b>	<b>DATE</b>
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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	Elkins Readiness Center Floor Repair Design EOI				0.00

Comm Code	Manufacturer	Specification	Model #
81101508			

Commodity Line Comments: N/A

Extended Description:

Provide professional architectural and engineering design services per the attached documentation.





THRASHER

# WEST VIRGINIA ARMY NATIONAL GUARD

## Elkins Readiness Center Floor Repair

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**Submitted by:**  
The Thrasher Group, Inc.  
July 10, 2025

July 10, 2025

Attn: Mr. David Pauline, Buyer  
West Virginia Department of Administration  
Purchasing Division  
*Submission via wvOASIS*

*RE: West Virginia Army National Guard — Elkins Readiness Center Floor Repair*

Dear Mr. Pauline and Members of the Selection Committee:

The Elkins Readiness Center serves an important purpose for the West Virginia Army National Guard, and the facility's safety, security, and reliability is a high priority. With the recent need that has arisen for improvements to the facility due to the impact of unstable soil conditions, the Guard needs a partner who not only has a deep understanding of the best practices for designing and implementing these types of repairs, but also has a deep understanding of the ways to work with WVANG facilities to ensure their mission can continue to be supported. That is where The Thrasher Group's highly qualified team comes in.

Thrasher has had the pleasure of working with the Guard for many years now, and with numerous projects currently underway, including the improvements and additions to the Army Aviation Support Facilities in both Wheeling and Williamstown, we are more than prepared to bring that tradition of providing high-quality architectural and engineering services to this project. We understand that the main impact to the facility, which was originally constructed in 2012, is the presence of unstable soil conditions due to pyritic sulfur. The most prominent elements in need of repair are concrete floors, gypsum walls, door assemblies, tile flooring, and additional items affected by the floor failure and subsidence - all items Thrasher's team has vast experience handling.

Our background with these complex considerations positions us to handle this project in a way that ensures the long-lasting reliability of this facility for the West Virginia Army National Guard. We are also bringing in the expertise of our long-term teaming partners, Allegheny Design Services and NGE Consultants, to provide structural engineering and geotechnical engineering services. Our many years of experience working with them will ensure a seamless connection, making this project run smoothly and efficiently.

Thank you for considering our statement of qualifications. We look forward to further discussing with you how The Thrasher Group can continue to be a partner to the West Virginia Army National Guard now and for the long haul.

Sincerely,  
The Thrasher Group, Inc.



Craig Baker, ALEP  
Principal



Bill Cook, AIA, NCARB, LEED AP  
Project Manager

## ADDENDUM ACKNOWLEDGEMENT FORM

SOLICITATION NO.: CEOI 0603 ADJ25\*25

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)*

- ☐ Addendum No. 1
- ☐ Addendum No. 2
- ☐ Addendum No. 3
- ☐ Addendum No. 4
- ☐ Addendum No. 5

- ☐ Addendum No. 6
- ☐ Addendum No. 7
- ☐ Addendum No. 8
- ☐ Addendum No. 9
- ☐ Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

**The Thrasher Group, Inc.**

Company



Authorized Signature

**7/9/25**

Date

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

Revised 8/24/2023

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

(Printed Name and Title) Craig Baker, ALEP | Principal

(Address) 600 White Oaks Boulevard, Bridgeport, WV 26330

(Phone Number) / (Fax Number) 304-326-6388 x1188 | 304-624-7831

(email address) cbaker@thethrashergroup.com

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

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

The Thrasher Group, Inc.

(Company)

(Signature of Authorized Representative)

Craig Baker, ALEP, Principal | 8/9/25

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

304-326-6388 x1188 | 304-624-7831

(Phone Number) (Fax Number)

cbaker@thethrashergroup.com

(Email Address)

Revised 8/24/2023



RFQ No. 0603 ADJ25\*25STATE OF WEST VIRGINIA  
Purchasing Division**PURCHASING AFFIDAVIT**

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

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

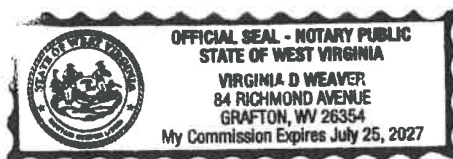
**DEFINITIONS:**

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

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

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

**AFFIRMATION:** By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

**WITNESS THE FOLLOWING SIGNATURE:**Vendor's Name: The Thrasher Group, Inc.Authorized Signature:  Date: 7/9/25State of West VirginiaCounty of Harrison, to-wit:Taken, subscribed, and sworn to before me this 9 day of July, 2025.My Commission expires July 25, 2027.**AFFIX SEAL HERE**NOTARY PUBLIC *Purchasing Affidavit (Revised 07/01/2012)*



## 350+

### EMPLOYEES

- 35 Licensed Professional Engineers
- 7 Licensed Professional Surveyors
- 6 Licensed Professional Architects
- 3 Licensed Professional Landscape Architects

### MAIN POINT OF CONTACT:

Bill Cook, AIA, NCARB, LEED AP  
 Project Manager  
 bcook@thethrashergroup.com  
 Cell: 304-203-2449  
 Office: 800-273-6541



## 40+

### YEARS

of delivering successful projects



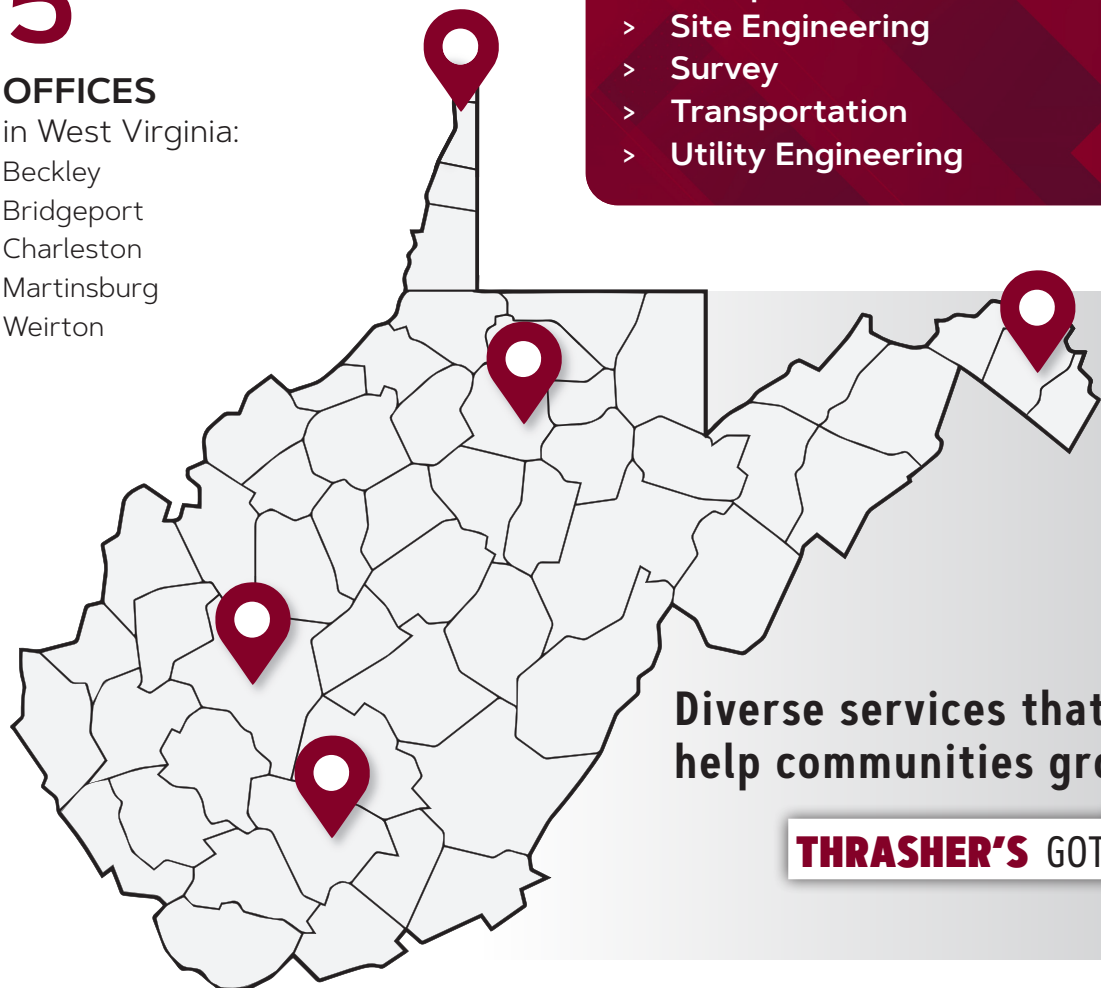
## 5

### OFFICES

in West Virginia:  
 Beckley  
 Bridgeport  
 Charleston  
 Martinsburg  
 Weirton

### OUR SERVICES

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



Diverse services that  
 help communities grow.

**THRASHER'S** GOT IT

## GEOTECHNICAL ENGINEERING & DRILLING SERVICES



### Geotechnical Engineering

Geotechnical engineering is one of NGE's core areas of practice. Our highly qualified and experienced staff of geotechnical engineers, geologists, and technicians enables us to provide practical and economic solutions to a variety of geotechnical problems. We are especially experienced and qualified in dealing with the types of geotechnical issues typically encountered in the Appalachian region.

Some of the geotechnical engineering services NGE provide include:

- Commercial development geotechnical investigations and reports
- Shallow and deep foundation analysis
- Highway and bridge geotechnical studies
- Well pads and compressor stations geotechnical investigations
- Water storage tank investigations
- Freshwater and wastewater impoundment investigations
- Slope stability studies
- Fill embankment analysis and design
- Cut slope analysis and design
- Retaining wall design
- Landslide investigations and remedial designs
- Laboratory soil testing
- Geotechnical instrumentation
- Mine subsidence investigations
- Pile drivability studies
- Groundwater and seepage studies

### Geotechnical Drilling Services

In addition to geotechnical engineering services, NGE also offers geotechnical drilling and exploration services with in-house experienced drilling personnel. Equipment available for use includes track-mounted drill rigs which can be used to access most sites, portable hand-operated equipment for difficult to reach sites, and dynamic cone penetrometer equipment. Some of the drilling and exploration services offered include:

- Test borings with Standard Penetration Sampling
- Rock coring and sampling
- Shelby tube sampling
- Piezometer and monitoring well installation
- Slope inclinometer installation
- Dynamic cone penetrometer testing
- Portable drilling equipment for difficult site access

#### OFFICES:

##### West Virginia Office:

650 MacCorkle Avenue West  
St. Albans, WV 25177  
(304) 201-5180  
John Nottingham, P.E.  
jnottingham@ngeconsulting.com

##### Pennsylvania Office:

171 Montour Run Road  
Moon Township, PA 15108  
(412) 722-1970  
Jim Henry, P.E.  
jhenry@ngeconsulting.com



NGECONSULTING.COM



102 Leeway Street, Morgantown, WV 26505  
Phone: 304.599.0771



ENGINEERING FOR  
STRUCTURAL SYSTEMS  
MECHANICAL SYSTEMS  
ELECTRICAL SYSTEMS  
FORENSIC INVESTIGATION

## Overview

Allegheny Design Services (ADS) is a consulting engineering firm specializing in structural and MEP building design and building analysis. Dedicated to serving West Virginia and the surrounding region, ADS recognizes the need for reliable and full-service engineering support. ADS provides all phases necessary for the successful completion of a building project including schematic design studies, design development, construction documents and specifications, and construction administration. Allegheny Design Services was chosen as one of "Building Design and Construction" Magazine's Top 300 Engineering Firms 2015.

ADS' experience in Design and Project Management includes:

- Commercial Facilities
- Industrial Facilities
- Institutional Facilities
- Educational Facilities

ADS was established by David Simpson, PE, MBA, in 2002 as a result of a need in North Central West Virginia for reliable structural engineering services. In 2009 MEP engineering services were added, led by Mike Chancey, PE. ADS utilizes a combination of office technology and a motivated staff to deliver projects typically up to \$40 million in construction value. Our clients include architects, contractors, developers, attorneys and insurance companies. ADS currently utilizes the latest engineering design and BIM software for the development of project work.

## Value Added Services

Our company strives to provide efficient, quality engineering services that serve both the needs of the client as well as the needs of the design team. We achieve this level of service by leveraging our extensive project experience with a work-flow built upon the cohesive integration of 3D Revit modeling and the latest analysis software. This integration allows us to produce the highest quality designs in the timeframe needed for successful design-build projects. Our staff is comprised of multiple licensed Professional Engineers.

## Company Recognition/Awards

ADS is proud to have received numerous awards and recognition for our work regionally and across the country, including the following awarded by the West Virginia Chapter of Associated Builders and Contractors, Inc.:

- Nemacolin Woodlands Sundial Lodge Farmington, Pa. (25,000 sf Multi-Purpose Ski Lodge, Restaurant, and Bowling Alley) 2013;
- GSA Building Charleston, WV. (GSA Office /Operations Facility) 2012;
- Jerry Dove Medical Office Building Bridgeport, WV. (Structural Mat Foundation System Steel Framing) 2012;
- Marina Tower Morgantown, WV. (8 Story Office Building) 2010; and
- Mon Power Regional Headquarters Fairmont, WV. (Transmission Control Center, Offices, and Conference Rooms) 2009.





## Communication

Communication throughout any project is a primary key to success. To that end, Thrasher will begin communication with the West Virginia Army National Guard (WVANG) 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, Bill Cook, will discuss preferred methods of communication with the WVANG'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, Bill will again meet with the WVANG 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 WVANG, 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 WVANG. 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 WVANG's construction representative on a weekly basis.



## QA/QC Procedure

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 checklists 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 the required procedures specific to this practice that allow for the efficient and accurate management of projects
- » **Check and Final Review Procedures:** Presents the required procedures specific to this practice that are used to ensure the technical accuracy of the work product





## Budgeting

Construction estimating and budgeting is one of the most important parts of what Thrasher can provide you. Without accurate budgets, there is no tool to guide the design process and issues will be inevitable. By including cost estimating as a part of the project scope from day one, we are able to avoid issues before they arise and keep your project within a reasonable cost.

Our estimates go beyond the typical system — rather than simply providing cost per foot or lump sum price, Thrasher will provide contractor-grade estimates that look at every part of the project. We do detailed take-offs of materials and look at every man hour needed to complete a project and factor this in accordingly. Then, we use our thorough understanding of the local market and material costs to accurately design within your budget.



## 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.



A critical step in meeting your goals is first ensuring we understand your vision for the project. Thrasher's team has thoroughly reviewed the expression of interest request and is confident in our ability to deliver the highest-quality solutions for your needs. 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 floor repair at the Elkins Readiness Center and will handle them in the following manner:

## GOAL 2.1

Thrasher understands that the overarching goal for this project is to provide the designs necessary to remediate and repair damage to the floors of the Elkins Readiness Center due to unstable soil conditions. We will deliver a complete, code-compliant design for the Elkins Readiness Center repairs, addressing all architectural, structural, and mechanical needs with the assistance of our sub-consultants, NGE Consultants and Allegheny Design Services. Our team will assess the site conditions, develop plans for soil remediation, and design repairs for damaged elements such as concrete floors, walls, doors, and flooring. We'll ensure systems in the affected area are safely disabled while maintaining operations elsewhere in the building. All construction bid documents will meet West Virginia State Purchasing requirements and support the mission of the West Virginia Army National Guard.

## GOAL 2.2

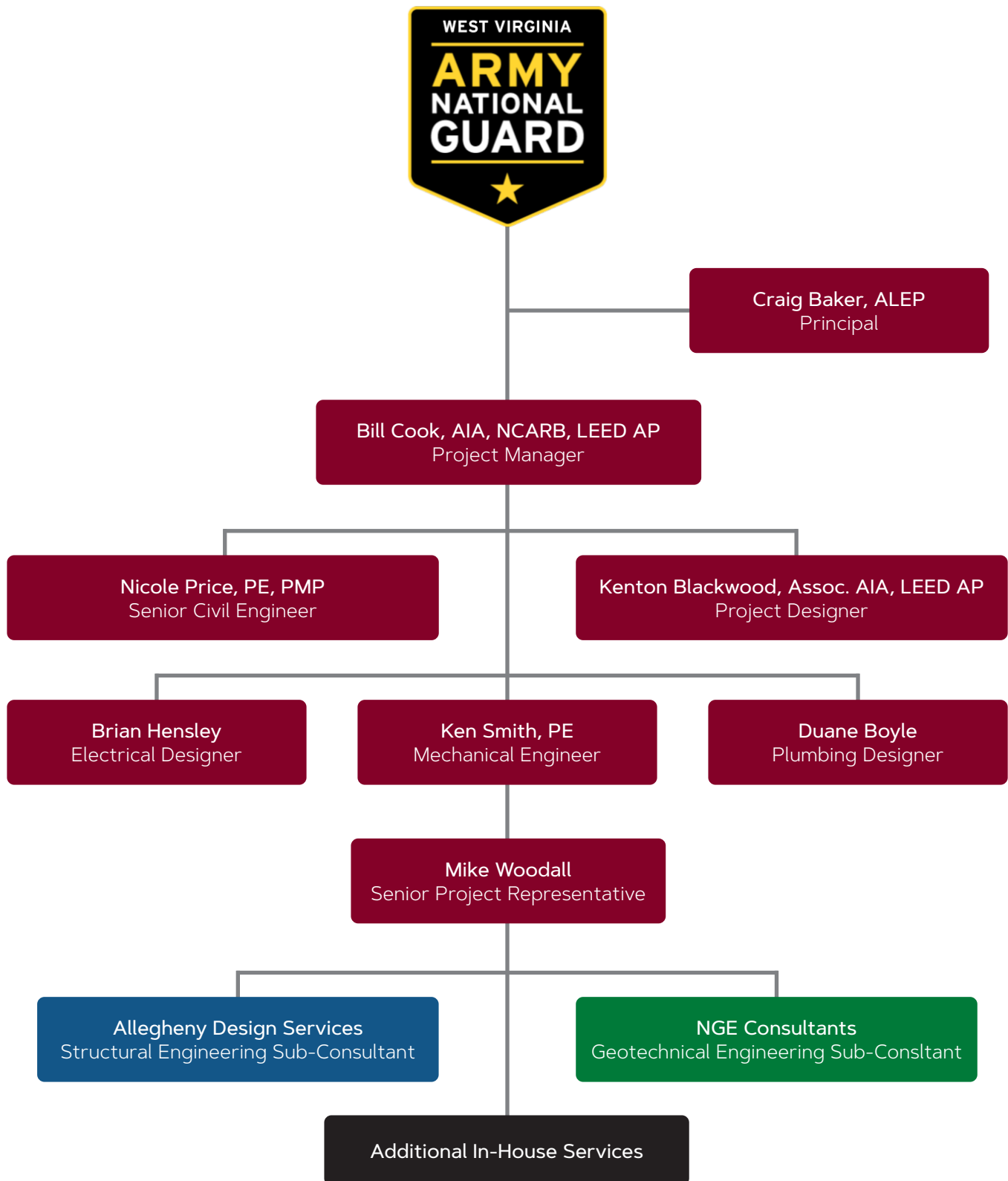
To support the repair and renovation of the Elkins Readiness Center, Thrasher will partner with NGE Consultants to provide all necessary geotechnical services, including soil borings and analysis, if required. NGE's expertise will ensure accurate subsurface data to guide design decisions. Thrasher will lead the coordination and investigation of all existing underground and above-ground utilities, working closely with local utility providers and approval authorities. Together, we will deliver complete drawings and specifications for all utility and road infrastructure in alignment with the direction of the owner and relevant agencies, something we have tackled together on numerous projects over the years.

## GOAL 2.3

We recognize that this project is in the preliminary stages, and with that in mind, Thrasher will provide drawings and specifications for review at the 35%, 65%, 95%, and 100% stages to ensure that our designs are in alignment with the WVANG's goals for the repairs. Revised cost estimates will also be provided in the same intervals to keep your budget at the forefront of this process.

## GOAL 2.4

As a full-service firm, Thrasher has the capabilities to facilitate the bidding process and provide an on-site Project Representative throughout construction. Our team will help ensure the project moves along seamlessly and that the Guard is kept apprised of all progress, with timely updates on any challenges that arise.







## CRAIG BAKER, ALEP

PRINCIPAL

### Education

Bachelor of Science,  
Architectural Engineering  
Fairmont State University

Advanced Certificate,  
Educational Facilities Planning  
San Diego State University

### Certifications

- > Accredited Learning  
Environment Planner (ALEP)

### Affiliations

- > American Institute of  
Architects – Associate, West  
Virginia and National Chapters
- > Council of Educational Facility  
Planners
- > Associated Builders and  
Contractors – Board of  
Directors

## PROFESSIONAL OVERVIEW

Craig Baker, ALEP, serves as the leader of the Architecture Division at The Thrasher Group. An experienced designer and manager with an extensive background working with clients to plan, design, and manage projects both large and small, Craig works hand-in-hand with staff and clients to ensure projects remain on time and within budget.

Throughout his tenure at Thrasher, Craig has worked on a wide variety of projects, including industrial facilities, administrative office spaces, recreational spaces, academic building design, government buildings, military facilities, residences, and medical facilities. This well-rounded range of experience has enabled him to be able to build strong relationships with clients across the Mid-Atlantic Region, continuously providing sound design services on a diverse array of projects. Craig's dedication to each project he's a part of and his ability to understand his client's vision and goals for their projects has made him a highly sought-after designer and manager.

## EXPERIENCE

**West Virginia Army National Guard  
Williamstown Army Aviation Support Facility #1 Hangar Addition**  
Principal | Wood County, WV

**West Virginia Army National Guard  
Wheeling Army Aviation Support Facility #2 Hangar Addition**  
Principal | Ohio County, WV

**West Virginia Army National Guard  
CFMO Building 1707 HVAC Renovations**  
Principal | Kanawha County, WV

**Barbour County Schools  
Kasson Elementary and Middle School Renovations**  
Principal | Barbour County, WV

**Antero Resources New Office Complex**  
Principal | Harrison County, WV

**City of Fairmont Public Safety Building Structural Repairs**  
Principal | Marion County, WV

**Premier Bank New Branch Location**  
Principal | Harrison County, WV

**Roane County Schools Countywide Renovations**  
Principal | Roane County, WV



# BILL COOK, AIA, NCARB, LEED AP

PROJECT MANAGER

## Education

Master of Architecture,  
Texas Tech University

Bachelor of Science,  
Environmental Design  
State University of New York at  
Buffalo

## Registrations

Licensed Professional Architect:

- > West Virginia
- > Ohio
- > Pennsylvania

## Certifications

- > LEED Accredited Professional,  
US Green Buildings Council

## Affiliations

- > American Institute of  
Architects (AIA)
- > National Council of  
Architectural Registration  
Boards (NCARB)

## PROFESSIONAL OVERVIEW

Bill Cook, AIA, NCARB, LEED AP, has over 25 years of experience as a registered architect and nearly 35 years in the architecture and planning field. He has worked with clients across the region on a variety of project types, including industrial, transportation, and maintenance facilities. Bill has worked on all aspects of these buildings, preferring to be involved from the very beginning of the project to the day the client takes possession and beyond, providing much needed continuity to the process. His experience gives him a refined eye for the design aspects of his work, as well as project construction and feasibility.

Bill brings a strong focus on details and constructability to his designs, and a thorough approach to the management process. As a LEED Accredited Professional, Bill works with clients to find cost saving and sustainable features that will enhance their projects, while providing value in terms of initial investment and long-term cost effectiveness. His educational background combined with his well-executed projects makes him a highly sought-after architect and manager.

## EXPERIENCE

**West Virginia Army National Guard  
Williamstown Army Aviation Support Facility #1 Hangar Addition**  
Project Manager | Wood County, WV

**West Virginia Army National Guard  
Wheeling Army Aviation Support Facility #2 Hangar Addition**  
Project Manager | Ohio County, WV

**Charleston Area Alliance LIFT Center Renovations**  
Project Architect | Kanawha County, WV

**City of Morgantown Public Safety Building Renovations**  
Project Architect | Monongalia County, WV

**NorthStar Technologies Pre-Engineered Metal Building**  
Project Architect | Harrison County, WV

**Harrison County Economic Development Corporation  
Harrison Regional Industrial Park**  
Project Architect | Harrison County, WV

**Wyoming County Economic Development Authority  
Barkers Creek Development**  
Project Architect | Wyoming County, WV



# NICOLE PRICE, PE, PMP

SENIOR CIVIL ENGINEER

## Education

Bachelor of Science,  
Civil Engineering  
West Virginia University

## Registrations

Professional Engineer:

- > West Virginia
- > Project Management Professional (PMP)

## Affiliations

- > WAI Mountain State Chapter Secretary
- > Women in Aviation International (WAI) Member
- > Leadership Monongalia County

## Trainings

- > WAI/Harvard University Emerging Leaders Program

## PROFESSIONAL OVERVIEW

Nicole Jones, PE, PMP is an integral member of Thrasher's Land Development and Transportation Markets. She is experienced as a Project Engineer and Project Manager for a variety of client types. Nicole has worked alongside Thrasher's team of talented engineers and support staff to design several million dollars' worth of critical infrastructure upgrades over the years. Her projects have served both public and private clients, ranging from state highway systems and regional airports to municipalities and large-scale developers.

Her meticulous design aesthetic has served clients well, as she is able to clearly evaluate project sites and identify key challenges that ultimately impact design feasibility. Nicole is heavily involved in all facets of a project-assisting with site layout, drafting, project specifications, and reviewing final plans. Her thorough project documentation also draws the attention of contractors, and results in highly competitive bidding.

## EXPERIENCE

**West Virginia Army National Guard**  
**Williamstown Army Aviation Support Facility #1 Hangar Addition**  
Project Engineer | Wood County, WV

**West Virginia Army National Guard**  
**Wheeling Army Aviation Support Facility #2 Hangar Addition**  
Project Engineer | Ohio County, WV

**Huntington Municipal Development Authority**  
**H-Biz Training and Technology Center**  
Project Engineer | Cabell County, WV

**Baywood Hotel Structural Renovations**  
Project Engineer | Harrison County, WV

**Morgantown Board of Parks and Recreation (BOPARC)**  
**Conceptual Wall Repairs**  
Project Engineer | Monongalia County, WV

**Doddridge County Athletic Complex Site Earthwork and Grading**  
Project Manager | Doddridge County, WV

**City of Bridgeport Convention and Visitor's Bureau Site Development**  
Project Engineer | Harrison County, WV

**Huntington Municipal Development Authority ACF Development**  
Project Manager | Cabell County, WV





# KENTON BLACKWOOD, Assoc. AIA, LEED AP

PROJECT DESIGNER

## Education

West Virginia University,  
Engineering Curriculum

Fairmont State University,  
Architecture Curriculum

## Affiliations

- > LEED Accredited Professional
- > Associate Member of American Institute of Architects

## PROFESSIONAL OVERVIEW

Kenton Blackwood, Assoc. AIA, LEED AP, has 40+ years of experience in planning, designing, bidding, and constructing architectural projects throughout the State of West Virginia. 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 WVSBA 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

### Barbour County Schools

#### Kasson Elementary and Middle School Renovations

Project Designer | Barbour County, WV

### City of Fairmont Public Safety Building Structural Repairs

Project Designer | Marion County, WV

### WVDHHR Office of Inspector General Professional Suite Build-Out

Project Designer | Marion County, WV

### Pleasants County Schools

#### St. Marys and Belmont Elementary Schools Security Enhancements

Project Designer | Pleasants County, WV

### BC Bank New Commercial Bank Branch Fit-Out Project

Project Designer | Marion County, WV

### WVDHHR Workforce Investment Board Professional Suite Build-Out

Project Designer | Marion County, WV

### Mid-Ohio Valley Technical Institute Improvements

Project Designer | Pleasants County, WV

### Prickett's Fort State Park Visitor Center New Construction

Project Designer | Marion County, WV



## KEN SMITH, PE

MECHANICAL ENGINEER

### Education

Bachelor of Science,  
Mechanical Engineering  
West Virginia University

### Registrations

Professional Engineer:

- > West Virginia
- > Virginia
- > Ohio
- > Kentucky
- > Maryland
- > Tennessee

### Affiliations

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

## PROFESSIONAL OVERVIEW

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 have 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

**West Virginia Army National Guard  
CFMO Building 1707 HVAC Renovations**  
Mechanical Engineer | Kanawha County, WV

**State of West Virginia General Services Division Building 23 Evaluation**  
Mechanical Engineer | Raleigh County, WV

**Doddridge County Maintenance Building**  
Mechanical Engineer | Doddridge County, WV

**McDowell County Schools Rooftop Units and HVAC Control Upgrades**  
Mechanical Engineer | McDowell County, WV

**Glenville State University HVAC Repair**  
Mechanical Engineer | Gilmer County, WV

**Hardy County Public Service District Office Building**  
Mechanical Engineer | Hardy County, WV

**Harrison County Commission Public Safety Building**  
Mechanical Engineer | Harrison County, WV

**Dominion Energy Mount Storm New Facility**  
Mechanical Engineer | Grant County, WV

**City of Charleston Police Station Renovation**  
Mechanical Engineer | Kanawha County, WV

**DEA Academy Flexible Operations Facility Fieldhouse Improvements**  
Mechanical Engineer | Prince William County, VA



# BRIAN HENSLEY

ELECTRICAL DESIGNER

## Education

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

## Certifications

- > Underground Coal Miner  
3-13715
- > Surface Coal Miner 3-9346
- > Certified Electrician Low/  
Medium/High 3-219
- > Surface Mine Foreman S-3824-  
04
- > Class 33 EMT-M
- > Certified Unlimited Instructor  
EC, EE, IS, IU
- > AEP Class C Substation

## Trainings

- > P&H Mining Equipment  
4100XPB Mechanical and  
Electrical
- > Rockwell Automation  
PLC5 Maintenance and  
Troubleshooting
- > Rockwell Automation  
SLC500 Maintenance and  
Troubleshooting

## PROFESSIONAL OVERVIEW

Brian Hensley is an Electrical Designer serving Thrasher in a number of capacities. He works primarily with the Architecture 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

**City of Salem Armory HVAC Evaluation**  
Electrical Designer | Harrison County, WV

**City of Charleston Police Station Renovations**  
Electrical Designer | Kanawha County, WV

**West Virginia International Yeager Airport Restroom Renovations**  
Electrical Designer | Kanawha County, WV

**Pocahontas Memorial Hospital Rural Health Addition**  
Electrical Designer | Pocahontas County, WV

**Baker Heights Fire Station**  
Electrical Designer | Berkeley County, WV

**Dominion Energy Mount Storm Office Building**  
Electrical Designer | Grant County, WV

**North Central West Virginia Airport Aurora Hangar**  
Electrical Designer | Harrison County, WV

**Calhoun-Gilmer Career Center Annex Renovations**  
Electrical Designer | Calhoun County, WV

**City of Charleston Slack Plaza**  
Electrical Designer | Kanawha County, WV

**Access Health/Rite Aid Building Conversion**  
Electrical Designer | Raleigh County, WV



# DUANE BOYLE

PLUMBING DESIGNER

## Education

Associate's Degree,  
Mechanical Design  
Ashland Regional Technology  
Center

## Certifications

- > Mechanical Drafting
- > AutoCAD R13&14 (Ashland  
Regional Technology Center)

## Affiliations

- > Associated Builders and  
Contractors, Inc.

## PROFESSIONAL OVERVIEW

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 the 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

**Calhoun-Gilmer Career and Technical Center Restroom Renovations**  
Plumbing Designer | Calhoun County, WV

**Roane County Schools Safe School Entrances**  
Plumbing Designer | Roane County, WV

**West Virginia International Yeager Airport Restroom Renovations**  
Plumbing Designer | Kanawha County, WV

**Hardy County Public Service District Office Building Renovations**  
Plumbing Designer | Hardy County, WV

**North Central West Virginia Airport Bombardier Hangars**  
Plumbing Designer | Harrison County, WV

**City of Charleston Police Station Renovations**  
Plumbing Designer | Kanawha County, WV

**North Central West Virginia Airport Logistics Park**  
Plumbing Designer | Harrison County, WV

**Roane County Family Health Care New Entrance**  
Plumbing Designer | Roane County, WV

**Camden Family Health Administrative Office Schematic Design**  
Plumbing Designer | Webster County, WV

**Access Health Women's Health Clinic**  
Plumbing Designer | Raleigh County, WV



# MIKE WOODALL

SENIOR PROJECT REPRESENTATIVE

## Education

Fishburne Military School

## Certifications

- > ACI Field Testing Technician
- > ACI Aggregate Base
- > WVDOH Soil and Aggregate Compaction Technician (S.A.C.T.)
- > WVDOH PCC Inspector
- > WVDOH Aggregate Sampling Inspector
- > WVDOH TRET - Level III
- > VDOT Asphalt - Level I
- > VDOT Asphalt - Level II
- > VDOT Soils and Aggregate
- > VDOT Concrete Field
- > VDOT Work Area Protection
- > VDOT Intermediate Work Zone (Temporary Traffic Control)
- > PE Plastic Fusion Joining Certification
- > KTA Paint Coating Certified
- > American Concrete Institute Certification
- > Soil Compaction - Nuclear Radiation Gauge
- > API-1169 Pipeline Construction Inspector

## Trainings

- > OQ401 Fusion Inspector Training
- > OSHA 10
- > SafeLand USA
- > Veriforce Training
- > Energy Innovation
- > First Aid/CPR

## PROFESSIONAL OVERVIEW

Mike Woodall is one of the most seasoned construction services professionals at Thrasher. He has been a part of our team for more than 20 years and has developed an expert level skill set. He is extensively trained and experienced with all aspects of construction management, project inspection, and materials testing. He brings a civil focus to construction projects, an important perspective to any building site. He has spent a large portion of his career working in Thrasher's laboratories on soil, concrete and aggregate testing. He will serve as the Field Services Manager, acting as the primary technical resource for our field testing technicians and inspectors.

## EXPERIENCE

### Greens Run Slip Repair

Senior Project Representative | Harrison County, WV

### West Fork Slip Repair

Senior Project Representative | Doddridge County, WV

### Gray Television WDTV Slip Recommendation

Construction Manager | Harrison County, WV

### Greater Harrison County Public Service District Steven's Run Water Line Extension

Senior Project Representative | Harrison County, WV

### Morgantown Utility Board University Town Center Utility Extensions

Senior Project Representative | Monongalia County, WV

### Hatfield-McCoy Trails Welcome Center

Senior Project Representative | Mercer County, WV

### Scouting America Sun Mine Road

Senior Project Representative | Fayette County, WV

### Harrison County Commission Sun Valley Industrial Access Road

Senior Project Representative | Harrison County, WV

### Morgantown Industrial Park Pad 3

Senior Project Representative | Monongalia County, WV

### University Town Center Retail Park

Senior Project Representative | Monongalia County, WV

### Greene County Memorial Hospital Foundation EQT Recreation Complex

Senior Project Representative | Greene County, PA



The Thrasher Group has successfully completed several projects for the West Virginia Army National Guard. We bring a comprehensive team of engineers, architects, and landscape architects to design facilities that are not only functional but aesthetic and easy to maintain. This team of multi-disciplinary experts has partnered with the Guard on a variety of project types over the years.

**Below is a sampling of the projects we have completed for the West Virginia Army National Guard:**

- » Stormwater Pollution Prevention Plan and Spill Prevention, Control, and Countermeasure Plan Development
- » National Pollutant Discharge Elimination System Individual Permit
- » Camp Dawson Stormwater
- » Wheeling Stormwater
- » Vehicle Wash Permits
- » Williamstown Apron Rehabilitation
- » CFMO Office HVAC Renovations
- » Wheeling and Williamstown Hangars







## **ANTERO RESOURCES** New Office Complex

The Thrasher Group designed, planned and provided project coordination for two new office buildings for Antero Resources located in the ongoing development of White Oaks Business Park in Bridgeport, West Virginia. The 30,000 SF, two story Land Services building houses the administrative functions for the tenant. It is comprised of cubicles, offices, conference rooms, training rooms, and other office needs.

During the geotechnical investigation phase of this project, it was determined that high levels of pyritic sulphur were present. This content was high enough that some form of remediation was required prior to construction. Our team investigated several

different methods to address the problem and ultimately decided to over-excavate the site, build it back up with better materials, and use a bituminous product to seal off any potential water infiltration.

The Regional Headquarters is a 20,000 SF, two story building that houses the corporate executive offices for region. This state-of-the-art facility is considered Class A office space due to the level of interior finishes associated with it. The building is mostly comprised of offices and conference rooms. The Regional Headquarter building is constructed of brick and stone veneer with timber frame canopies and features a glass roof to provide a combination of modern and rustic materials.





### BARBOUR COUNTY SCHOOLS Kasson Elementary and Middle School Renovations

Kasson Elementary School needed renovations to **remediate pyritic material in 75% of the building.** To handle the issue, The Thrasher Group performed interior demolition and rebuilt the majority of the school.

Thrasher handled this project from the design phase through bidding and construction. The project included a large scope of work, from removal and replacement of ceilings, doors, walls, and floors, to re-grading and paving parking areas, replacing sidewalks, and improving the stormwater collection system.

The \$2.5 million dollar project also included removal and replacement of interior ceilings, doors/frames, walls and floors and associated finishes and accessories as required for pyritic remediation/stabilization work, as well as electrical and plumbing work, exterior re-caulking of all existing windows, and the creation of weep-holes in the brick veneer. The exterior work included re-grading and paving the parking areas, sidewalk replacement, and a storm-water collection system. Other work included removal of existing ballasted roof and replacement of the EPDM system, and replacement of the existing roof mounted HVAC units.





## **PREMIER BANK** New Branch Location

Premier Bank, formerly First Central Bank, was opening a new, 5,000 square foot location in Bridgeport. The Thrasher Group was hired to design the location. The biggest component of the design was the implementation of the company's first teller-less kiosk. This new feature was intended to create a quick and easy banking system for patrons while still welcoming them into the branch. Additional pieces of the design included a three-lane drive through and a vault, all within the architectural guidelines of the business park.

As part of the geotechnical investigation for this project, it was found that the soil contained a **high concentration of pyritic sulphur**. The levels were significant enough to require mitigation before construction could begin. After evaluating various remediation strategies, our team opted to excavate the impacted soil, replace it with more suitable material, and apply a bituminous barrier to prevent water intrusion.





### SUBWAY AT WHITE OAKS New Location

The Subway in the White Oaks Business Park is a state-of-the-art facility. The Thrasher Group had a special task for this project: create the first drive-through for a Subway restaurant. This piece of the puzzle was a main design element for the team. Additionally, the design was focused on meeting both the Subway brand standards and the Business Park's covenants. The building had to be constructed with certain materials, with the exterior comprised of masonry,

brick veneer, imitation stone veneer and cast stone accents. In total, the building is approximately 3,500 square feet and seats 90 customers.

**During the geotechnical assessment for this project, it was discovered that the soil contained elevated levels of pyritic sulphur.** The concentration was significant enough to necessitate remediation before construction could proceed. Our team explored multiple solutions and ultimately chose to remove the affected soil, replace it with higher-quality fill material, and apply a bituminous layer to prevent water from penetrating the site.





**CITY OF FAIRMONT**  
**Public Safety Building**  
**Structural Repairs**

The Thrasher Group was hired to do a complete building structural assessment of their Public Safety Building due to ongoing structural issues. Our team of architects, Structural engineers and geotechnical engineers worked to determine the cause of significant heaving of the concrete floor slab, cracks in the exterior masonry walls and interior partitions.

The investigation determined that the structural issues were due to high contents of pyritic soil under the floor slab. Our team came up with a mitigation plan to demolish the interior walls and floor slab and to remove approximately 3' of soil under the slab. A bituminous sealant would then be applied and new material placed. A new slab, walls, ceilings, doors, etc. would be rebuilt. Also part of the project was the redesign of the interior of the fire station to accommodate today's needs. The project is currently on hold while the City raises funds to complete the project.





## **ROANE COUNTY SCHOOLS** Countywide Renovations

Roane County Schools had a list of projects that needed accomplished at schools throughout their district. Five schools were in need of work, ranging from HVAC replacements, security upgrades, and roof replacements to the planning and design of a new school.

In order to secure funding for these much-needed projects, the Board of Education opted to go through a bond call. Thrasher was hired to work with the Board of Education to help educate the public on the necessity of passing the bond and was ultimately successful in doing so. Roane County voters approved the bond to fund more than \$9.5 million in facility improvements across the county, for which Thrasher is now providing on-call architectural services.





## Greenbrier County Schools

Mr. Jeff Bryant, Superintendent  
653 Church Street  
Lewisburg, WV 24901  
304-647-6470

## West Virginia Department of Transportation

Mr. William Robinson,  
Executive Director of the Division of Multi-Modal Transportation Facilities  
Public Transit Division  
1900 Kanawha Boulevard, East | Building 5, Room 663  
Charleston, WV 25305  
304-558-0428

## Barbour County Schools

Mr. Glenn Sweet, Former Director of Facilities  
45 School Street  
Philippi, WV 26416  
304-677-2716

The image features the Thrasher logo, which consists of the word "THRASHER" in a stylized, white, outlined font. The logo is centered horizontally and vertically. The background is a solid dark red color, overlaid with a complex pattern of thin, light red lines that form various geometric shapes, including rectangles and triangles, some of which are tilted. The overall effect is a modern, abstract design.

THRASHER