



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: 1916937

Procurement Type: Central Purchase Order

Vendor ID:

Legal Name: THE THRASHER GROUP INC

Alias/DBA:

Total Bid: \$0.00

Response Date:

Response Time:

Responded By User ID:

First Name:

Last Name:

Email:

Phone:

SO Doc Code: CEOI

SO Dept: 0603

SO Doc ID: ADJ2600000005

Published Date: 3/2/26

Close Date: 3/17/26

Close Time: 13:30

Status: Closed

Solicitation Description:

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: 1916937
Solicitation Description: Fire Department Facility Design- Camp Dawson Training Center
Proc Type: Central Purchase Order

Solicitation Closes	Solicitation Response	Version
2026-03-17 13:30	SR 0603 ESR03162600000006005	1

VENDOR
 000000204787
 THE THRASHER GROUP INC

Solicitation Number: CEOI 0603 ADJ2600000005
Total Bid: 0
Response Date: 2026-03-16
Response Time: 16:58:53
Comments: n/a

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

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

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

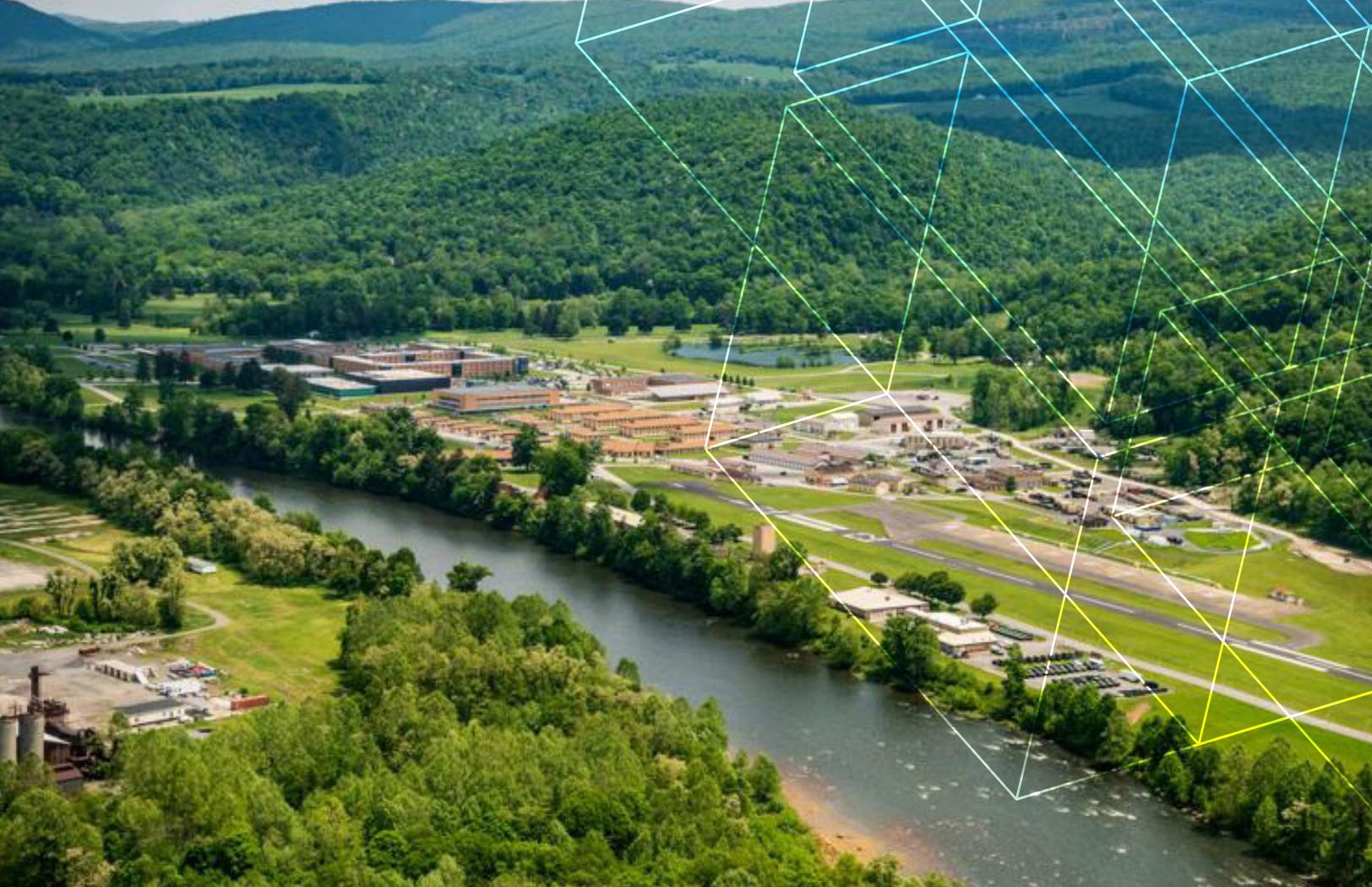
Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Fire Department Facility Design-Camp Dawson Training Center				0.00

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

Camp Dawson Fire Department Facility Design

Submitted by:
The Thrasher Group, Inc.
March 17, 2026

March 17, 2026

Attn: Department of Administration,
Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

RE: West Virginia Army National Guard – Fire Department Facility Design - Camp Dawson Training Center (CEOI 0603 ADJ2600000005)

Dear Mr. Pauline and Members of the Selection Committee:

Having adequate fire protection is crucial for a facility like the Camp Dawson Training Center. The West Virginia Army National Guard is proactively looking to develop a brand new Fire Department Facility on the grounds. The Thrasher Group is well-positioned to support this effort, backed by extensive experience with WVANG facilities and a strong understanding of the intricacies of fire station design.

Our multi-disciplinary design team brings architectural, civil, structural, mechanical, electrical, and fire protection expertise to deliver a modern, code-compliant facility that enhances safety, efficiency, and mission readiness. We understand the critical role this fire department plays in protecting personnel and infrastructure across Camp Dawson, and we are committed to designing a facility that supports rapid response, 24/7 operations, and long-term resilience. Our team will work closely with WVANG stakeholders to ensure the building layout, apparatus areas, and support spaces align with operational workflows and future staffing needs, and that the facility is designed with its users' safety at the forefront.

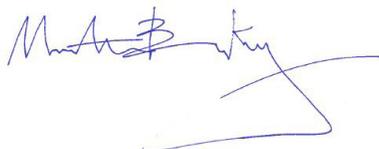
Thrasher will prepare complete construction documents in compliance with West Virginia State Purchasing requirements, UFC criteria, and all applicable life-safety and accessibility standards. Our process includes rigorous quality control, accurate cost estimating, and clear communication throughout each design milestone. We will also provide responsive support during bidding and construction to ensure the project is executed as intended and maintains project schedule and budget priorities.

Thrasher values our longstanding partnership with the West Virginia Army National Guard and appreciates the opportunity to continue serving mission-critical facilities across the state. We look forward to collaborating on the Fire Department Facility project at Camp Dawson Training Center and delivering a design that strengthens readiness and supports the Guard's operational mission.

Sincerely,
The Thrasher Group



Craig Baker, ALEP
Principal



Matt Breakey, AIA, NCARB, LEED AP
Project Manager

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

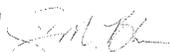
(Phone Number) / (Fax Number) 304-326-6388 x 1186 | 304-624-7831

(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 | 3/13/2026

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

304-326-6388 x 1186 | 304-624-7831

(Phone Number) (Fax Number)

cbaker@thethrashergroup.com

(Email Address)

Revised 8/24/2023

RFP 15030 - Exhibit B

RFQ No. 0603 ADJ26*05

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

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

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

DEFINITIONS:

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

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

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

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

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: The Thrasher Group, Inc.

Authorized Signature: *[Signature]* Date: 3/13/2026

State of West Virginia

County of Harrison, to-wit:

Taken, subscribed, and sworn to before me this 13 day of March, 2026.

My Commission expires JULY 7, 2029

AFFIX SEAL HERE



NOTARY PUBLIC

[Signature]

Purchasing Affidavit (Revised 07/01/2012)



350+

EMPLOYEES

- 30 Licensed Professional Engineers
- 11 Licensed Professional Surveyors
- 7 Licensed Professional Architects
- 2 Licensed Professional Landscape Architects

MAIN POINT OF CONTACT:

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



40+

YEARS

of delivering successful projects

OUR SERVICES

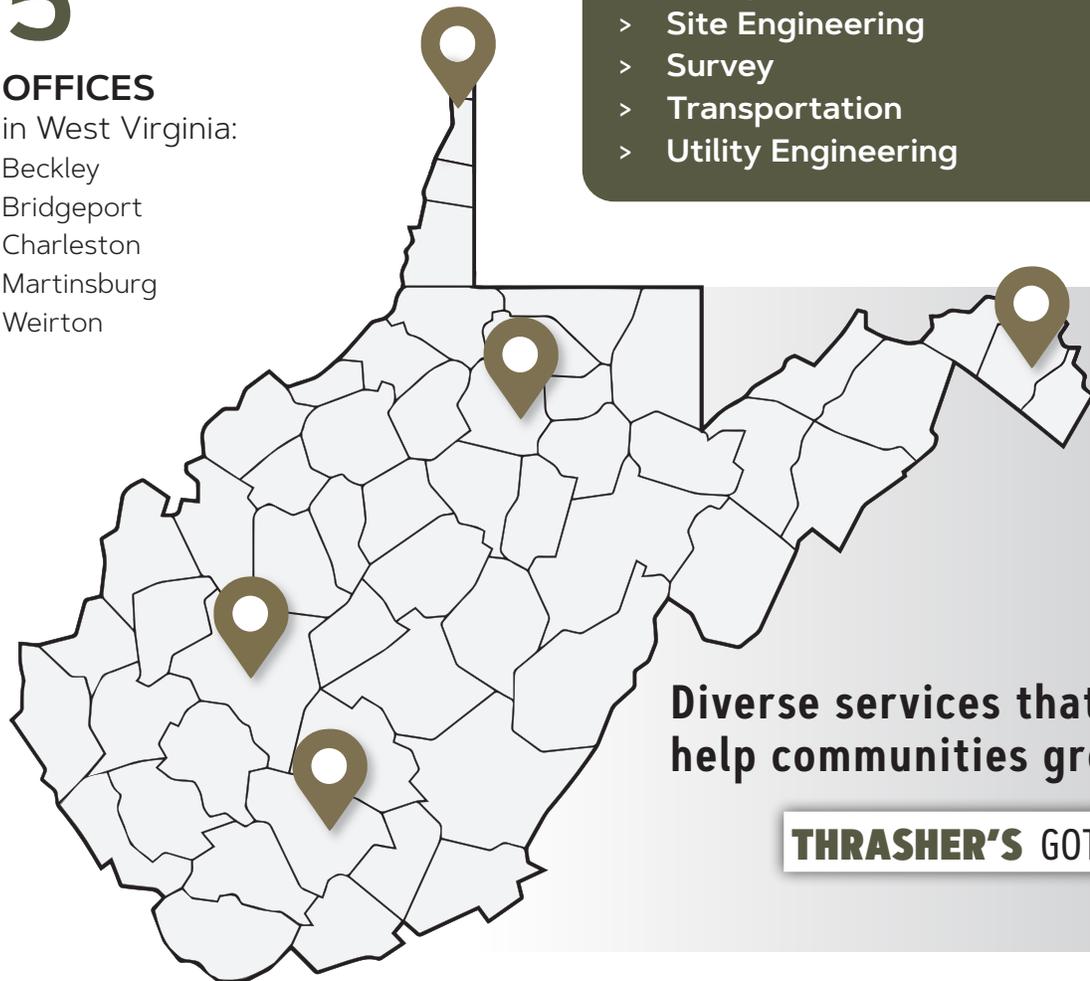
- > Architecture
- > Construction Services
- > Environmental
- > Geospatial
- > Site Engineering
- > Survey
- > Transportation
- > Utility Engineering



5

OFFICES

- in West Virginia:
- Beckley
 - Bridgeport
 - Charleston
 - Martinsburg
 - Weirton



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





INDUSTRY LEADING SERVICES YOU CAN TRUST

You want to hire a professional engineering company that can give you a strong end result for your next project. A trustworthy and dependable engineer. One to build a durable foundation, with impressive design work that can hold the pressures of its environment to keep you and your company or loved ones safe. This sentiment is the reason Arrow Engineering was founded by Mike Howell in 2016.

Who We Are

Arrow Engineering is a structural engineering firm with a team who is dedicated to serving clients in the industrial, residential, and commercial markets.

3 promises we commit to with every project

-  Rise above our client’s expectations.
-  Maintain exceptional knowledge of construction and design practices as experts in our field.
-  Deliver high quality documents and communication that are both practical and detailed.

“Our strongest connections are with those who we serve, whose dreams we help build.

– Arrow Engineering Owner, Mike Howell

Arrow Engineering

info@arwcg.com

www.arwcg.com

304-276-1296

Our team has reviewed the Expression of Interest and understands the importance of rapidly assessing the project requirements for the new fire station and delivering a practical, fully coordinated design approach that supports an efficient transition into construction.

Goal 2.1

Thrasher will provide full multi-disciplinary architectural and engineering design services to produce complete construction bid documents for West Virginia State Purchasing. The facility design will include climate-controlled vehicle and equipment storage, sleeping quarters, kitchen, restrooms with showers, office and administrative areas, and all required mechanical and electrical systems. As a full-service architecture and engineering firm, Thrasher will also handle site design in-house. This will incorporate access roads, concrete pads, sidewalks, parking, and all supporting utilities. Physical Security and Force Protection requirements will be integrated in accordance with applicable DoD and Army regulations. The design will emphasize sustainable, economical, and low-maintenance systems and materials, incorporating cost-effective energy-saving features throughout.

Our team is uniquely qualified for this project, having successfully delivered a broad range of fire station facilities over the years. We understand the operational complexities inherent to these buildings, as well as the critical considerations required to support seamless functionality, safety, and long-term well-being for all occupants. In every design, we place first responders' needs at the forefront. Our approach prioritizes health, comfort, and performance, resulting in spaces that not only enhance daily operations but also promote positive physical and mental outcomes for those who serve the community.

Goal 2.2

Thrasher will work with a sub-consultant, NGE, to provide all required geotechnical services for the Camp Dawson project, including drilling and sampling of subsurface borings, soil analysis, and geotechnical recommendations to support building and site design. Our firms have worked together on countless projects over the years and operate as one cohesive unit to ensure efficient, effective outcomes. Our team will also research, identify, and verify all existing underground and overhead utilities using appropriate records, field investigation, and coordination with utility providers. Thrasher will produce all drawings, reports, and technical specifications required by the West Virginia Army National Guard, the West Virginia Military Authority, state regulatory agencies, local utility companies, and any other governing authorities. All deliverables will be fully compliant, coordinated, and prepared to support project permitting, review, and construction procurement.

Goal 2.3

Thrasher will provide all required design submittals at the 35%, 65%, 95%, and 100% stages, including corresponding drawing packages and technical specifications. At each milestone, we will also prepare and submit updated, fully coordinated construction cost estimates reflecting design progression, material selections, and any scope refinements. All submittals will follow the review and approval requirements of the project's governing agencies.

Goal 2.4

Thrasher will provide comprehensive construction bid and administrative services to support the Owner throughout procurement and project execution. This includes assisting with bidding, responding to contractor inquiries, issuing addenda, reviewing bids for compliance, and supporting award recommendations. Administrative services will continue through construction, ensuring clear communication, proper documentation, and coordinated oversight in alignment with project requirements.



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.

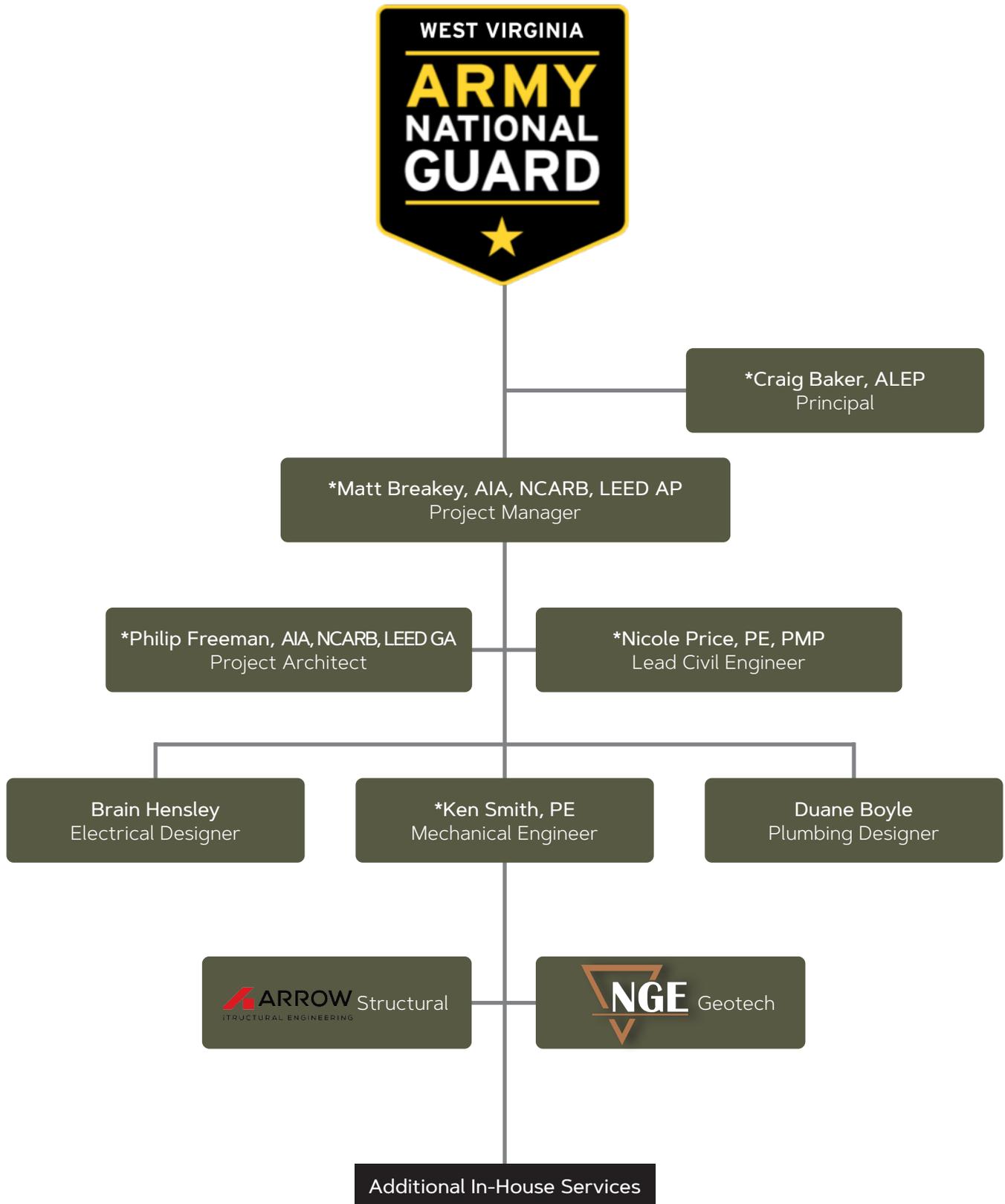
This manual illustrates the basic requirements for quality control in our projects. It describes the methods for checking and reviewing product elements and client deliverables and includes rigorous, comprehensive written checklists for each stage of the design process, document production, and construction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





*Resume Included



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
- > Contractors Association of
West Virginia – Joint Architects
Committee Member

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 Wheeling Helicopter Hangar
Principal | Marshall County, WV

West Virginia Army National Guard Williamstown Hangar Addition
Principal | Wood County, WV

**West Virginia Army National Guard
Elkins Readiness Center Floor Repair Design**
Principal | Randolph County, WV

Berkeley County Fire Board Baker Heights New Fire Station
Principal | Berkeley County, WV

City of Bridgeport Fire Station Renovations and Additions
Principal | Harrison County, WV

City of Beckley Fire Station #3
Principal | Raleigh County, WV

City of Lewisburg New Fire Station
Principal | Greenbrier County, WV

City of Charleston Fire Station Renovations
Principal | Kanawah County, WV

City of Oak Hill Police and Fire Station
Principal | Fayette County, WV



MATT BREAKEY, AIA, NCARB, LEED AP

PROJECT MANAGER

Education

Bachelor of Science,
Architecture
Pennsylvania State University

Registrations

Licensed Professional Architect:

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

Certifications

NCARB Certification

Affiliations

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

Trainings

WVHDF Fair Housing Act and ADA
Training
Green Housing Training

PROFESSIONAL OVERVIEW

Matt Breakey, AIA, NCARB, LEED AP, has over 30 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, makes Matt a highly sought-after architect.

EXPERIENCE

Baker Heights Fire Station

Project Manager | Berkeley County, WV

City of Beckley New Police Station Facility

Project Manager | Raleigh County, WV

Morgan County Commission Great Cacapon Fire Department

Project Architect | Morgan County, WV

City of Lewisburg Volunteer Fire Department

Project Manager | Greenbrier County, WV

City of Morgantown Public Safety Building

Project Manager | Monongalia County, WV

Town of Romney Public Works Building

Project Architect | Hampshire County, WV

West Virginia University Engineering Sciences Building Entrance

Project Manager and Lead Architect | Monongalia County, WV

Camden-on-Gauley Medical Center Summersville Medical Clinic

Project Manager | Nicholas County, WV

Doddridge County Commission New Administrative Annex

Project Manager | Doddridge County, WV



MATTHEW BREakey

Name:	BREAKEY MATTHEW
Credential ID:	3321
Expiration Status:	Not Expired
Expiration date:	2025-06-30
Renewal Date:	2024-06-27
Disciplinary Action:	N/A



PHILIP FREEMAN, AIA, NCARB, LEED GA

PROJECT ARCHITECT

Education

Master of Architecture,
Virginia Polytechnic Institute and
State University

Bachelor of Science,
Architectural Engineering
Technology
Fairmont State University

Registrations

Professional Architect:

- > West Virginia
- > Virginia
- > Pennsylvania
- > Maryland

Affiliations

- > American Institute of
Architects
- > West Virginia Society of
Architects
- > NCARB Certification

PROFESSIONAL OVERVIEW

Philip Freeman, AIA, NCARB serves as one of Thrasher's lead Project Architects with over 25 years of experience working all across the Mid-Atlantic region. Philip has built an impressive portfolio of work totaling more than \$400 million in construction and has earned both an AIA Merit Awards and was integral involved in the design of West Virginia's first LEED Gold certified private office facility. Additionally, Philip had the opportunity to serve as a Project Associate and Package Manager for one of Pittsburgh's most iconic structures - PNC Park, Home of the Pittsburgh Pirates.

Aside from his professional career at Thrasher, Philip also serves as the Chair for Fairmont State University's Architecture Department where he teaches and mentors future architects.

EXPERIENCE

West Virginia Army National Guard Wheeling Helicopter Hangar
Project Architect | Marshall County, WV

West Virginia Army National Guard Williamstown Hangar Addition
Project Architect | Wood County, WV

City of Beckley Fire Station #3 and Code Enforcement Offices
Lead Architect | Raleigh County, WV

City of Beckley Police Department Headquarters
Lead Architect | Raleigh County, WV

Berkeley County Fire Board Baker Heights New Fire Station
Lead Architect | Berkeley County, WV

City of Beckley Multi-Purpose Building and Plaza
Lead Architect | Raleigh County, WV

Boy Scouts of America Bunk House and Dining Hall
Lead Architect | Fayette County, WV

Dominion Resources New Headquarters Office Facility
Lead Architect | Harrison County, WV

Boy Scouts of America Rex Tillerson Leadership Center
Lead Architect | Fayette County, WV

Wetzel County Commission Shiben Building Judicial Annex Renovations
Lead Architect | Wetzel County, WV



PHILIP FREEMAN

Name:	FREEMAN PHILIP
Credential ID:	3689
Expiration Status:	Not Expired
Expiration date:	2026-06-30
Renewal Date:	2025-05-29
Disciplinary Action:	N/A



NICOLE PRICE, PE, PMP

LEAD CIVIL ENGINEER

Education

Bachelor of Science,
Civil Engineering
West Virginia University

Registrations

Professional Engineer:
> West Virginia

Certifications

> Project Management
Professional (PMP)

Affiliations

- > WAI/Harvard University
Emerging Leaders Program
- > WAI Mountain State Chapter
Secretary
- > Women in Aviation International
(WAI) Member
- > Leadership Monongalia County

Trainings

- > Using HEC-RAS to Model
Bridges, Culverts, and
Floodplains — University of
Wisconsin

PROFESSIONAL OVERVIEW

Nicole Price, 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 Wheeling Helicopter Hangar
Project Manager | Marshall County, WV

West Virginia Army National Guard Williamstown Hangar Addition
Project Engineer | Wood County, WV

Portage County Regional Airport General Services
Project Manager | Portage County, OH

North Central West Virginia Airport Ramp Rehabilitation
Project Manager | Harrison County, WV

North Central West Virginia Airport Demolition of Airport Structures
Project Manager | Harrison County, WV

West Virginia International Yeager Airport Terminal Security Enhancements
Project Manager and Construction Administration | Kanawha County, WV

North Central West Virginia Airport Industrial Park
Project Manager | Harrison County, WV

North Central West Virginia Airport Aurora Hangar
Project Manager | Harrison County, WV

North Central West Virginia Airport Second Floor Terminal Renovations
Project Manager | Harrison County, WV

Name:	NICOLE M. PRICE
WV Professional Engineer:	PE License Number: 021372
	PE License Status: Active
	PE Issue Date: 06/15/2015
	PE Expiration Date: 12/31/2026
Continuing Education Claim:	Qualifying Hours from Last Renewal or Reinstatement: 46.50
	Carryover Hours for Next Renewal: 15.00
	Last Renewal or Reinstatement Date*: 12/30/2024
WV Engineer Intern:	EI Certification Number: 9210
	EI Issue Date: 07/26/2010
Primary Address of Record:	1153 CAMBRIDGE AVENUE MORGANTOWN, WV 26505
Primary Employer of Record:	THE THRASHER GROUP, INC.



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, is a key member of the Thrasher team, bringing extensive expertise in assessing, analyzing, and optimizing existing mechanical systems. With a strong background in mechanical engineering, project management, and construction administration, Ken specializes in evaluating HVAC performance, identifying system deficiencies, and developing targeted improvement strategies that enhance efficiency, reliability, and long-term operation.

In his role as Project Manager, Ken applies exceptional leadership and communication skills to collaborate closely with clients, facility managers, and engineering teams to understand system challenges and operational needs. Ken's experience in system diagnostics, energy efficiency evaluation, and cost-effective upgrade planning enables clients to make informed decisions that extend equipment life, reduce operating costs, and improve overall building performance.

EXPERIENCE

West Virginia Army National Guard Wheeling Helicopter Hangar
Mechanical Engineer | Marshall County, WV

West Virginia Army National Guard Williamstown Hangar Addition
Mechanical Engineer | Wood County, WV

**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

Name:	KENNETH E. SMITH
WV Professional Engineer:	PE License Number: 011672
	PE License Status: Active
	PE Issue Date: 07/16/1992
	PE Expiration Date: 12/31/2026
Continuing Education Claim:	Qualifying Hours from Last Renewal or Reinstatement: 31.00
	Carryover Hours for Next Renewal: 1.00
	Last Renewal or Reinstatement Date*: 12/12/2024
WV Engineer Intern:	EI Certification Number:
	EI Issue Date:
Primary Address of Record:	2444 KIRBY ROAD MILTON, WV 25541
Primary Employer of Record:	THE THRASHER GROUP, INC.



CITY OF BRIDGEPORT New Fire Station

Client Contact:

Mr. Phil Hart, Fire Chief
515 W. Main Street | Bridgeport, WV 26330
304-669-9703

The Thrasher Group was selected by the City of Bridgeport to design a new two-story, 10,000-square-foot addition to the existing fire department along Main Street. The expansion was thoughtfully planned to enhance both operational efficiency and community engagement.

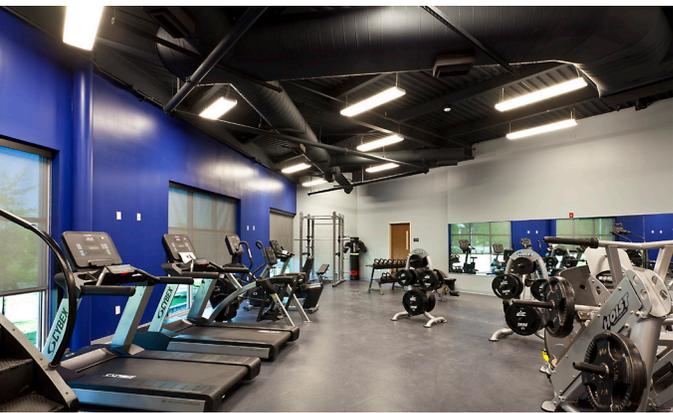
The first floor features a welcoming reception area and lobby, along with new administrative offices, a

conference room, and a dedicated team training room to support coordination and ongoing professional development.

The second floor provides upgraded living quarters, including a day room, locker room, fitness/workout facility, and bunk rooms designed to promote firefighter wellness and readiness.

In addition to the new construction, the project included a comprehensive renovation of the existing apparatus bays and turnout gear storage areas, modernizing critical operational spaces and improving overall functionality of the facility.

A significant part of the design of this facility was the upgrade to their vehicle exhaust system for the Fire Department Vehicles. This involved upgrading the main unit as well as all exhaust piping and vents.



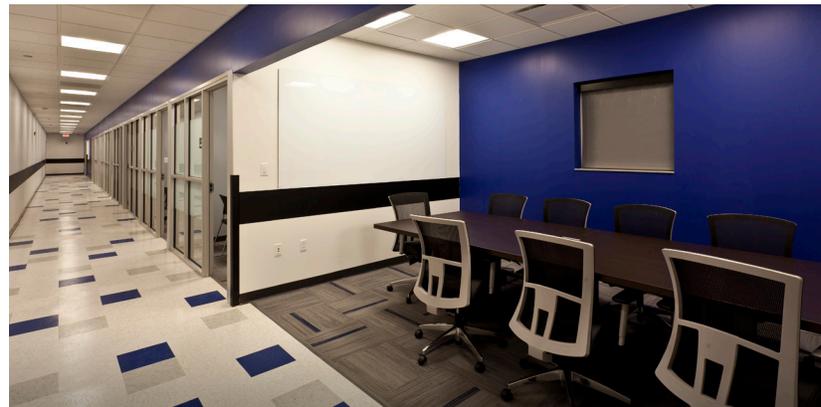
CITY OF BECKLEY Police Department

Client Contact:

Mr. Ryan Neal, Mayor
409 S. Kanawha St | Beckley, WV 25802
304-256-1768



The Thrasher Group was hired by the City of Beckley for the design of their new police department building. The services provided included architectural design; site, structural, mechanical, electrical, and plumbing engineering; survey; interior design; construction administration; and materials testing. The two-story, 25,000 square foot facility consists of a lobby/reception area, multiple offices, evidence processing and storage, interrogation rooms, records storage, holding cells, a patrol office, a bunk room, men's and women's locker rooms, and a full exercise room.





CITY OF BECKLEY
Fire Station #3

Client Contact:

Mr. Ryan Neal, Mayor
409 S. Kanawha Street | Beckley, WV 25802
304-256-1768

The Thrasher Group 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.



BERKELEY COUNTY FIRE BOARD
New Baker Heights Fire Station

Client Contact:

Ms. Donna Cross, Administrative Director
400 W. Stephen St. | Martinsburg, WV 25401
304-264-1945

The new single story 16,800 square foot Baker Heights Fire Station facility is designed to optimize operations and emergency response and promote fire fighter wellness. The facility design separates daily operations from the public use community room, and from post-call contamination. The building provides administrative space, bunkrooms and day spaces for personnel, a four-bay garage for fire-fighting apparatus, and a large community room with a commercial kitchen.

The structure is comprised of a traditional steel frame

with metal stud walls at the exterior. The exterior material is brick masonry and architectural masonry units that address the scale and materials of the surrounding context. The roof is standing seam metal. Aluminum storefront systems and operable windows are utilized for the exterior fenestration. Interior partitions are non-loadbearing metal studs and drywall. Finishes will include painted drywall, carpet tile, LVT, and ceramic tile. The building includes electrical, data, and communications systems.

Lighting, plumbing, and HVAC systems are designed for maximum efficiency and ease of use. The apparatus garage is fully tempered, through a combination of radiant heat in the concrete floor, air conditioning and natural ventilation. A significant part of the design of this facility was the incorporation of a vehicle exhaust system for the Fire Boards Vehicles. Our team worked with the client to determine the best possible system for their facility ultimate deciding on an overhead hose system as opposed to a system with underground piping.



CITY OF LEWISBURG New Fire Station

Client Contact:

Ms. Misty Hill, City Manager
942 Washington Street | Lewisburg, WV 24901
304-645-2080

The Thrasher Group is currently finishing construction documents for the new Lewisburg fire station, which will replace the existing, aging downtown station and provide a much more comprehensive facility for the City.

The new 16,000 SF facility includes four drive-through double bays, staff offices, a day room, a training room, workout facilities, sleeping rooms, code enforcement, and number of other amenities related to the health and safety of the first responders.

Planned construction completion is scheduled for early 2027 and the project cost is anticipated to be \$12,000,000.





CITY OF CHARLESTON Fire Station Renovations

Client Contact:

Mr. Craig Matthews, Fire Chief
808 Virginia Street W | Charleston, WV 25302
304-348-8098

The City of Charleston selected Thrasher to support a comprehensive interior renovation program across five municipal fire stations, each at a different stage of restoration and modernization. These facilities range widely in age and condition, requiring a flexible, station-by-station approach that addresses immediate needs while supporting long-term functionality for emergency response operations.

Thrasher is guiding the planning and implementation

of interior improvements focused on the spaces firefighters rely on most during 24-hour operations. Upgrades include renovations to sleeping quarters, bathroom modernization, and improvements to kitchen and dining areas, creating safer, more functional, and more comfortable environments for personnel. In addition to these core living spaces, Thrasher is overseeing more common but equally critical upgrades such as roofing, flooring, wall repairs, and interior painting to improve durability, performance, and overall building condition.

Throughout the project, Thrasher is working closely with City stakeholders to coordinate construction activities and sequence improvements in a way that minimizes disruption to active fire stations. By combining practical design solutions with construction-aware planning, Thrasher is helping the City extend the service life of its facilities while modernizing interiors to better support the firefighters who serve the Charleston community.



ENROUT PROPERTIES, LLC MECCA 911 Center

Client Contact:

Mr. Glen Adrian, Co-Owner
466 Christy Street | Morgantown, WV 26505
304-598-5713

The Thrasher Group was hired by Enrout Properties to create an all-in-one facility to meet the complex needs of Police, Fire, and EMS first responders along with command center personnel and operations administration. Our team engineered a self-sufficient utilities infrastructure, an attack-resistant and secure complex, and an adaptable system for moving and re-purposing interior space.

The MECCA 911 Center project merits special recognition due to its innovative engineering, the challenges it successfully overcame, and its significant social impact. This state-of-the-art facility exemplifies the finest in adaptable and

resilient design, providing a robust emergency response system that serves as a model for future projects. The project's complexity, from integrating advanced communication technologies to ensuring structural resilience, was managed with exceptional skill and foresight.

The MECCA 911 Center sets a new benchmark for emergency response facilities. Its design and operational efficiency serve as a template for future projects in the field. The Center's architectural design is not just functional but also aesthetically pleasing, incorporating state-of-the-art materials and technologies designed to withstand extreme conditions and situations.

The Center not only meets but anticipates the future needs of its users, providing a safe, efficient, and sustainable environment for emergency responders. The MECCA 911 Center is a premier example of how modern engineering can enhance community safety and well-being, making it a truly deserving candidate for special recognition.

City of Lewisburg

Ms. Misty Hill, City Manager
942 Washington Street
Lewisburg, WV 24901
304-645-2080

City of Charleston

Mr. Craig Matthews, Fire Chief
808 Virginia Street W
Charleston, WV 25302
304-348-8098

City of Oak Hill

Mr. Tim Richardson, Former Fire Chief
100 Kelly Avenue
Oak Hill, WV 25901
304-640-4389



THRASHER