



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: 1611098 | SO Doc Code: CE01 |
| Procurement Type: Central Purchase Order | SO Dept: 0603 |
| Vendor ID: 000000204787 | SO Doc ID: ADJ2500000015 |
| Legal Name: THE THRASHER GROUP INC | Published Date: 1/24/25 |
| Alias/DBA: | Close Date: 2/5/25 |
| Total Bid: \$0.00 | Close Time: 13:30 |
| Response Date: 02/05/2025 | Status: Closed |
| Response Time: 10:11 | Solicitation Description: National Guard Readiness Center JFHQ-Charleston-Design EOI |
| Responded By User ID: Thrasher | Total of Header Attachments: 1 |
| First Name: Maggie | Total of All Attachments: 1 |
| Last Name: Hart | |
| Email: mhart@thethrashergroup.c | |
| Phone: 304-288-7644 | |



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: 1611098
Solicitation Description: National Guard Readiness Center JFHQ-Charleston-Design EOI
Proc Type: Central Purchase Order

| Solicitation Closes | Solicitation Response | Version |
|---------------------|------------------------------|---------|
| 2025-02-05 13:30 | SR 0603 ESR02052500000004799 | 1 |

VENDOR
 000000204787
 THE THRASHER GROUP INC

Solicitation Number: CEOI 0603 ADJ2500000015
Total Bid: 0
Response Date: 2025-02-05
Response Time: 10:11:25
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 | National Guard JFHQ Readiness Center- Charleston 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

National Guard Readiness
Center JFHQ-Charleston
CEOI 0603 ADJ25*15

Submitted by:
The Thrasher Group, Inc.
February 5, 2025

February 5, 2025

Attn: Mr. David Pauline, Buyer
Electronic Upload - wvOASIS

RE: West Virginia Army National Guard – National Guard Readiness Center JFHQ-Charleston

Dear Mr. Pauline and Members of the Selection Committee:

The Thrasher Group is excited for the opportunity to continue our partnership with the WV Army National Guard on the Readiness Center JFHQ-Charleston project. With our extensive experience in designing and constructing hardened facilities that incorporate ballistic-resistant materials, our dedication to excellence, and our past experience with the National Guard, we firmly believe that we are the ideal choice for this important endeavor.

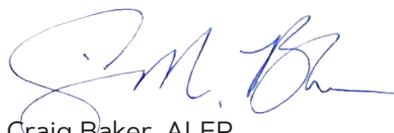
Our firm has a proven track record of successfully completing projects that require highly specialized and resilient construction solutions. Our expertise in creating fortified structures designed to withstand extreme conditions ensures that we can meet the rigorous standards expected by the West Virginia Army National Guard. Thrasher's commitment to quality and precision in every project phase aligns perfectly with the demanding requirements of this initiative.

Furthermore, our prior experience working with the National Guard has equipped us with a deep understanding of your procedures and operations. This familiarity enables us to hit the ground running upon selection, ensuring a seamless and efficient collaboration from the outset. We are well-versed in the specific needs and expectations of the National Guard, allowing us to anticipate challenges and deliver solutions that align with your goals and objectives.

In addition to our technical capabilities, Thrasher boasts a vast portfolio of versatile spaces designed to accommodate a wide range of functions. Our forward-thinking approach to design ensures that we consider not only the immediate needs of the National Guard but also their future requirements. This foresight allows us to create adaptive and flexible environments that can evolve with the organization's changing demands.

We are excited about the opportunity to contribute to the success of the West Virginia Army National Guard by providing a state-of-the-art readiness center that embodies functionality, security, and durability. Thank you for taking the time to review our qualifications. We look forward to the possibility of continuing our partnership and are confident that our team will bring unparalleled value to the National Guard Readiness Center JFHQ-Charleston.

Sincerely,
The Thrasher Group, Inc.



Craig Baker, ALEP
Project Manager and Architect

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, Principal

(Address) 600 White Oaks Blvd. | Bridgeport, WV 26301

(Phone Number) / (Fax Number) 304-624-4108 / 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, Principal February 4, 2025

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

304-624-4108 / 304-624-7831

(Phone Number) (Fax Number)

cbaker@thethrashergroup.com

(Email Address)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CEOI 0603 ADJ25*15

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

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

Addendum Numbers Received:

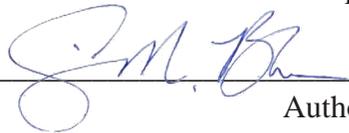
(Check the box next to each addendum received)

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

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

February 4, 2025

Date

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

Revised 6/8/2012

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 exceed 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: February 4, 2025

State of West Virginia

County of Harrison, to-wit:

Taken, subscribed, and sworn to before me this 4 day of February, 2025.

My Commission expires July 7, 2029.



NOTARY PUBLIC [Signature]



300+

EMPLOYEES

- 36 Licensed Professional Engineers
- 10 Licensed Professional Surveyors
- 7 Licensed Professional Architects
- 3 Licensed Professional Landscape Architects

MAIN POINT OF CONTACT:

Nicole Jones, PE
 Principal Engineer
 njones@thethrashergroup.com
 Cell: 304-476-3655
 Office: 304-423-5991



40+

YEARS

of delivering successful projects

OUR SERVICES

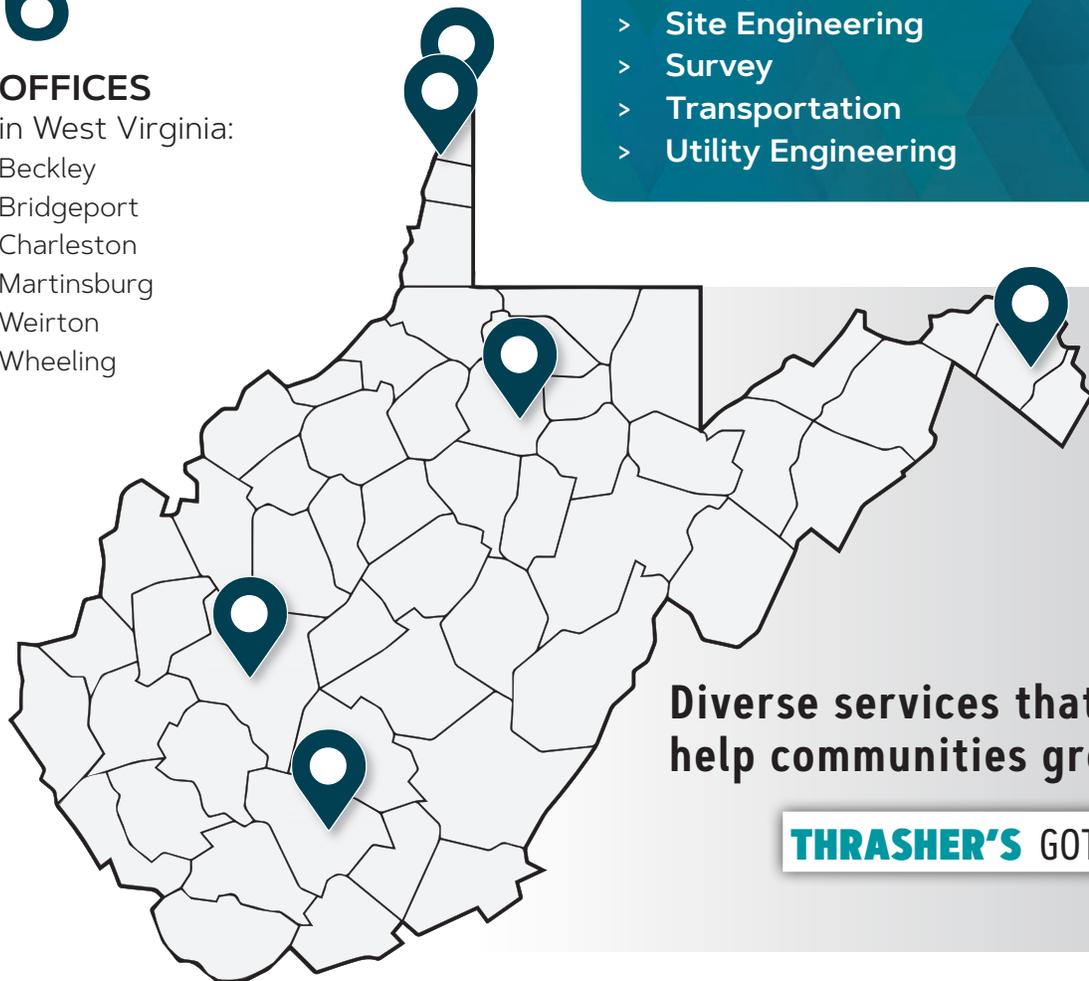
- > Architecture
- > Construction Services
- > Environmental
- > Geospatial
- > Site Engineering
- > Survey
- > Transportation
- > Utility Engineering



6

OFFICES

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



Diverse services that help communities grow.

THRASHER'S GOT IT

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 a hangar addition at Wheeling and will handle them in the following manner:

▶ GOAL 2.1

We recognize that this project is in the preliminary stages, with the West Virginia Army National Guard using this first step as away to further their goals. With that in mind, Thrasher will prepare a 35% design that conveys the project concept and anticipated cost estimates. These documents will be used not only for preliminary design purposes, but – perhaps more importantly – as a way to help secure funding for the rest of the project's design and construction.

▶ GOAL 2.2

As the architect of record for this work, Thrasher will lead all aspects of the project. Our staff will coordinate with our long-time partners NGE to handle any necessary geotechnical engineering. We will also ensure all appropriate utilities research is completed and infrastructure drawings are provided as needed.

▶ GOAL 2.3

Should the West Virginia Army National Guard receive the funding necessary to move this project to Phase 2, Thrasher will be available and capable of completing all additional services to make this hangar renovation a success. Our architectural team will continue the design of the building, providing design updates at the 65%, 95%, and 100% milestones. Having worked on countless renovations in the state and with prior experience with the Guard, we will ensure appropriate compliance with all relevant building codes and military force protection regulations.

Once design is complete, Thrasher will use our network of construction contacts to assist with the bidding process. We take a proactive approach to this work, helping to solicit contractors to bid on the project – this allows for a more competitive bid process and provides a better result for the Owner. Upon selection of a contractor, our in-house Construction Administration team will work on the Guard's behalf to ensure that the renovations being built meet the plans and specifications, getting the end product intended.

▶ GOAL 2.4

Based on our recent negotiations with the WVANG on the Hangar and CFMO HVAC projects, we are familiar with the price proposal format. We recognize that this project has the potential to be a multi-phase, multi-year project, with pricing for the design and the architect's fee being dependent upon which phase of the project is underway and whether further funding is obtained.

▶ GOAL 2.5

Thrasher will provide the Guard with a 35% design during the initial phase of this project. Should Phase 2 be undertaken, we will continue the process and provide additional drawings for review at the 65%, 95%, and 100% stages, with cost estimates revised at each stage.

▶ GOAL 2.6

As a full-service firm, The Thrasher Group 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 the Guard is kept apprised of all progress, with timely updates on any challenges that arise.



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 check-lists for each stage of the design process, document production, and construction activities.

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

The policy outlines three main areas:

» General

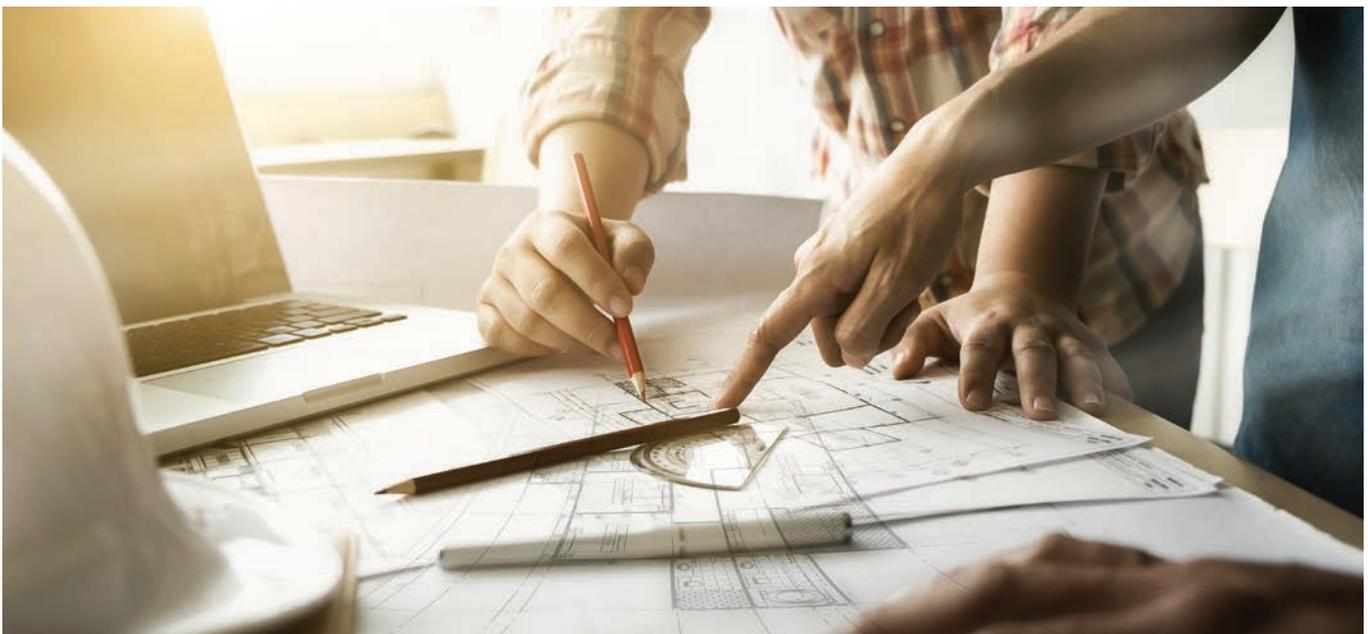
Defines the purpose, intent and limitations, definitions, and implementation

» Project Management Procedures

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

» Check and Final Review Procedures

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





Cost Control

Thrasher follows four main cost control principles:

Thorough construction documents — Starting off with detailed construction documents helps the entire project run more smoothly. By laying an accurate, realistic picture at the beginning of the process, we are able to complete your project more efficiently and with fewer change orders.

In-depth review process — The Thrasher team participates in an in-depth review process to ensure there is a thorough understanding of your project. Our construction administration team visits your site in person so we know exactly what is needed for the space.

Understanding of what things cost — Thrasher has a knowledgeable construction administration team that understands what it truly costs to make things happen. Rather than relying on general industry standards, our in-house professionals, can tell you what something will cost in actuality if the need arises.

Respect for your wallet — We respect your business needs and work to ensure the lowest-cost options we can find. We also keep you updated of budget throughout the process: an initial construction cost will be calculated to reflect your budget, and construction cost estimates will be delivered with the drawings at the end of Schematic Design, Design Development, and Construction Documentation. Adjustments to size and/or quality will be made, as necessary, during each design phase to maintain your budget.





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.

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 done for 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







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 Facilities
Planner
- > West Virginia Energy Services
Coalition
- > The Education Alliance
Business and Community for
Public Schools - Board of
Directors

PROFESSIONAL OVERVIEW

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

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

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

EXPERIENCE

Dominion Resources New Headquarter Facility

Principal | Harrison County, WV

City of Beckley Police Department Headquarters

Principal | Raleigh County, WV

Doddridge County Commission Administrative Annex

Principal | Doddridge County, WV

City of Beckley Fire Station #3 and Code Enforcement Offices

Principal | Raleigh County, WV

Berkeley County Fire Board Baker Heights New Fire Station

Principal | Berkeley County, WV

Boy Scouts of America Rex Tillerson Leadership Center

Principal | Fayette County, WV

Doddridge County Schools Early Childhood Academy

Principal | Doddridge County, WV

City of Elkins Railyard Events Center

Principal | Randolph County, WV

Roane County Schools New Spencer Middle School

Principal | Roane County, WV



NICOLE JONES, PE, PMP

PRINCIPAL 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 AASF #1 Apron Upgrades**
Project Manager | Harrison County, WV

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

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

**Doddridge County High School Athletic Complex
and Student Athletics Building**
Project Manager | Doddridge County, WV

**Doddridge County High School New Field House
and Board of Education Office**
Project Manager | Doddridge County, WV

Proctor and Gamble New Manufacturing Facility
Project Manager and Audit Inspector | Berkeley County, WV

Baywood Hotel Drafting of Structural Renovations
Staff Engineer | Harrison County, WV

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

| | |
|------------------------------------|---|
| Name: | NICOLE M. JONES |
| 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. |



MATT BREAKEY, AIA, NCARB, LEED AP

PROJECT MANAGER

Education

Bachelor of Science,
Architecture
Pennsylvania State University

Registrations

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 make Matt a highly sought-after architect.

EXPERIENCE

Dominion Resources New Headquarter Facility

Lead Architect | Harrison County, WV

City of Beckley Police Department Headquarters

Project Manager | Raleigh County, WV

Doddridge County Commission Administrative Annex

Project Manager | Doddridge County, WV

City of Beckley Fire Station #3 and Code Enforcement Offices

Project Manager | Raleigh County, WV

Berkeley County Fire Board Baker Heights New Fire Station

Project Manager | Berkeley County, WV

Boy Scouts of America Rex Tillerson Leadership Center

Project Manager | Fayette County, WV

Doddridge County Schools Early Childhood Academy

Project Manager | Doddridge County, WV

Town of Romney Public Works Building

Project Architect | Hampshire County, WV

City of White Sulphur Springs Maintenance Facility

Project Architect | Greenbrier 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

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

Monongalia County Centralized Command Center (MECCA 911)

Project Manager | Monongalia County, WV

Upshur County Development Authority Innovation Center

Lead Architect | Upshur 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

Morgan County EMS Renovations

Lead Architect | Morgan County, WV



PHILIP FREEMAN

| | |
|-----------------------------|----------------|
| Name: | FREEMAN PHILIP |
| Credential ID: | 3689 |
| Expiration Status: | Not Expired |
| Expiration date: | 2025-06-30 |
| Renewal Date: | 2024-06-05 |
| Disciplinary Action: | N/A |



Paula Guffey PE



ROLE: Principal-in-Charge / Project Manager

Profile

Ms. Guffey is a Principal and Electrical Engineer at CMTA. She brings almost 30 years of multi-disciplinary electrical and mechanical design experience, working on both new construction and renovation projects. She has significant experience in higher education, governmental, industrial, institutional, pharmaceutical, multi-family, commercial, hazardous, power generation and health care facilities.

She is knowledgeable with many specialized aspects of electrical design such as high voltage system distribution and low voltage internal and external communications design. Throughout her career, Ms. Guffey has gained extensive knowledge of renewable energy systems, energy efficient lighting, security lighting, IT infrastructure and general building electrical systems design.

Role

As Project Manager/Lead Electrical Engineer, Ms. Guffey will coordinate with the design team to meet the expectations of the project. She will be responsible for the design of electrical systems and the production of plans and specifications for the electrical systems to ensure the design developed by the team will be executed properly. She will ensure that energy efficient design principles are incorporated into the MEP systems.

Education

Bachelor of Science, Electrical Engineering

West Virginia Institute of Technology - 1991

Registrations

- Licensed Professional Engineer (PE) - Virginia (#0402036691), DC (#10911), Maryland (#24418), West Virginia (# 014357)

Years Experience: 36

Years with Firm: 5

Related Projects

White Sulphur Springs

White Sulphur Spings, West Virginia

- Adaptive Reuse Hotel
- Senior Electrical Engineer
- Completion: 2021

Federal Center

Charleston, West Virginia

- Cooling Tower Replacement
- Principal-in-Charge

Red Hat Tower Corporate Headquarters

Raleigh, North Carolina

- 380,000 SF
- Completed: 2013
- Cost: 60,000,000
- Senior Electrical Engineer

National Air and Space Museum

Washington, DC

- Steven F. Udvar-Hazy Center
- PARC System
- Principal-in-Charge

University of Maryland Student Center

College Park, Maryland

- Renovation & Addition
- Completed: 2020
- Cost: 3,000,000
- Principal-in-Charge

Arlington Public Schools Education Center

Arlington, Virginia

- 80,000 SF
- Renovation
- Completed: 2018
- Cost: 27,500,000
- Project Manager

| | |
|------------------------------------|---|
| Name: | PAULA R. GUFFEY |
| WV Professional Engineer: | PE License Number: 014357 |
| | PE License Status: Active |
| | PE Issue Date: 01/17/2000 |
| | PE Expiration Date: 12/31/2026 |
| Continuing Education Claim: | Qualifying Hours from Last Renewal or Reinstatement: 33.50 |
| | Carryover Hours for Next Renewal: 3.50 |
| | Last Renewal or Reinstatement Date*: 12/30/2024 |
| WV Engineer Intern: | EI Certification Number: 6099 |
| | EI Issue Date: 06/25/1992 |
| Primary Address of Record: | 254 REDDEN RD LEWISBURG, WV 24901 |
| Primary Employer of Record: | CMTA ENGINEERS |

David R. Simpson, PE, MBA
 President / Principal Engineer
 40+ Years' Experience



Professional Registrations:

Year first registered: 1984
 West Virginia, Pennsylvania, Maryland, Virginia, Florida, New York, North Carolina, South Carolina, Ohio,

Professional Experience:

Responsible for strategic management, marketing, quality control, personnel development, business development, project management and design at Allegheny Design Services. Experience includes over 40 years in structural design and project management for industrial, commercial, institutional, and nuclear/chemical facilities utilizing steel, concrete, masonry, and wood. Past accomplishments include design and construction administration of health care facilities, hotels, schools, shopping centers, aircraft hangars, numerous retail facilities, and numerous forensic engineering assignments. Experience has been obtained from the following assignments:

Project Experience Includes:

Elkins Conference & Rail Yard Event Center, Elkins, WV
 Waterfront Place Hotel & Conference Center, Morgantown, WV
 West Virginia Botanic Garden, Morgantown, WV
 Boy Scout Welcome Center,
 Morgantown Event Center, Morgantown, WV
 WVU Visitor's Resource Center, Morgantown, WV
 Carnes Community Conference Center
 WVU Rockefeller Neuroscience Ins. Innovations Center,
 Morgantown, WV
 Biomedical Science Tower, BST3, Univ. of Pittsburgh, PA
 UPMC Hillman Cancer Center
 Mon Power Regional Headquarters
 Aquatic Center, Mountaineer Center for Wellness & Edu.
 GSD Fairmont- State Office Building
 The Marshall Foundry-Welding & Robotics Center
 The Health Plan Corporate Office Headquarters
 WVU Puskar Stadium North End Renovations
 WVU Monongalia County Park Baseball Stadium & Ballpark
 WVU Parkersburg New Science Wing Conversion
 WVU Intermodal Transportation Center
 Boy Scouts - Fork in the Road Diner & Eagle's Nest Lodge
 Boy Scouts - J.W. Marriott Jr. Leadership Center- Yamagata Lodge

Education:

West Virginia Institute of Technology
 B.S. Civil Engineering

West Virginia University
 Masters Business Administration

West Virginia State College
 Architectural Technology Courses

Professional Memberships:

American Society of Civil Engineers,
 Structural Engineering Institute, Charter
 Member, American Concrete Institute,
 American Institute of Steel Construction, Inc.,
 American Iron and Steel Institute Member,
 National Academy of Forensic Engineers



102 Leeway Street
 Morgantown, WV 26505
 304-599-0771

| | |
|------------------------------------|---|
| Name: | DAVID R. SIMPSON |
| WV Professional Engineer: | PE License Number: 010150 |
| | PE License Status: Active |
| | PE Issue Date: 02/20/1987 |
| | PE Expiration Date: 12/31/2026 |
| Continuing Education Claim: | Qualifying Hours from Last Renewal or Reinstatement: 64.50 |
| | Carryover Hours for Next Renewal: 15.00 |
| | Last Renewal or Reinstatement Date*: 12/3/2024 |
| WV Engineer Intern: | EI Certification Number: 3913 |
| | EI Issue Date: 02/08/1980 |
| Primary Address of Record: | 705 SPOTTED OWL DRIVE KERNERSVILLE, NC 27284 |
| Primary Employer of Record: | ALLEGHENY DESIGN SERVICES |

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



North Central West Virginia Airport

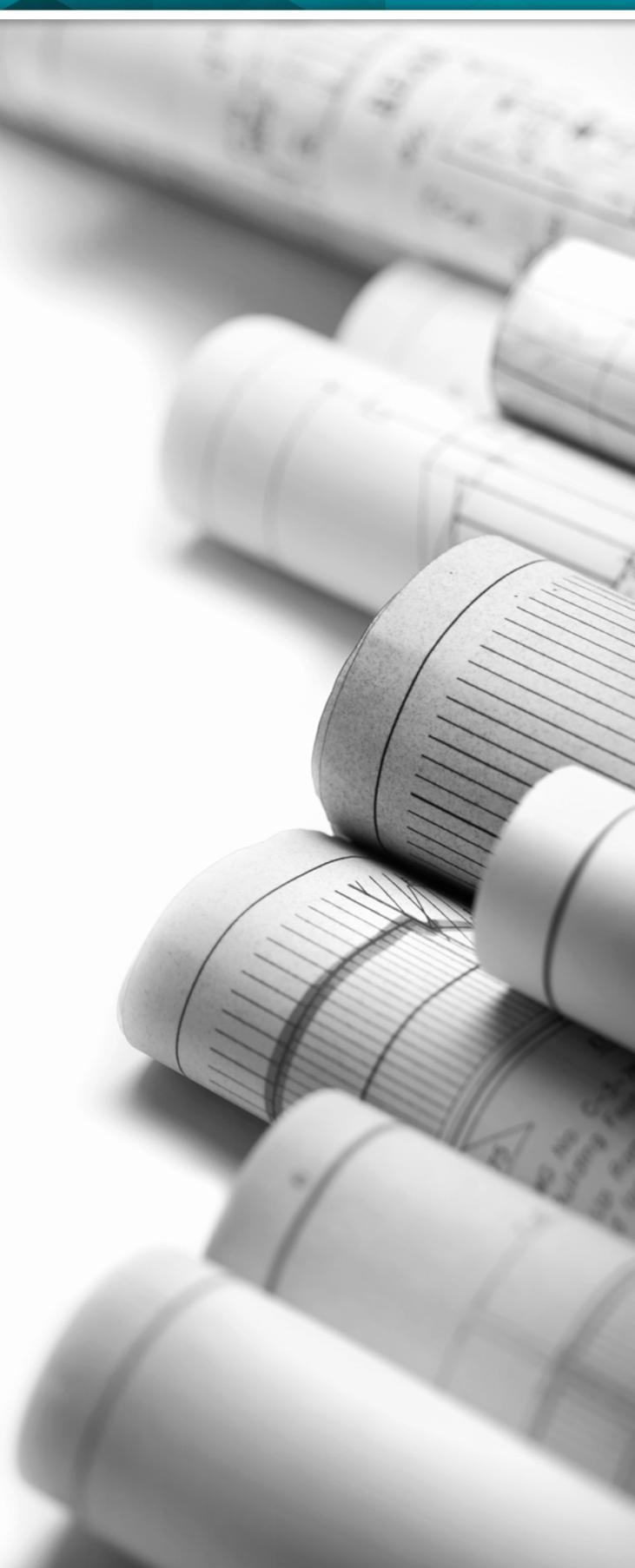
Mr. Shawn Long, Deputy Director
2000 Aviation Way
Bridgeport, WV 26330
304-842-3400

Roane County Schools

Dr. Richard Duncan, Superintendent
813 Capital Street
Spencer, WV 25276
304-927-6400

Hardy County Health Department

Mr. William Ours, Administrator
411 Spring Ave, Suite 101
Moorefield, WV 26836
304-530-6355





 **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.



 **DOMINION RESOURCES**
New Headquarters Office Facility

Client Contact:

Mr. William Murphy
Gas Transmission Operations Manager
518 East Pittsburgh St. | Greensburg, PA 15601
724-996-5907

The Thrasher Group completed the new 129,000 SF new Dominion Headquarter office located in Bridgeport, WV in 2015. The building features green design technologies and is the largest privately owned LEED accredited facility in the State of West Virginia.

For this project, Thrasher was responsible for working directly with the Owner through the design/build process to coordinate the quality control and construction costs of the project, along with helping ensure the building become LEED certified. Thrasher had complete oversight of the project design including project management, schematic and final building design, construction documentation, and construction oversight. Throughout the design of the project, Thrasher worked directly with the Owner to complete the interior design package of their building, including selection of all of the paint, floor finishes, and furniture throughout the building. Thrasher also provided all civil and landscape design services for the project, including stormwater management, to finalize the project.



CITY OF BECKLEY
New Police Department

Client Contact:

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

Thrasher 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 large training room, a bunk room, men's and women's locker rooms, and a full exercise room with an adjacent mat room.





PLEASANTS COUNTY SCHOOLS
New St. Marys High School

Client Contact:

Mr. Michael Wells, Superintendent
202 Fairview Drive | St. Marys, WV 26170
304-684-2215

Pleasants County needed a new school to replace their lone high school, which was 80 years old. Although a great source of pride for the community, the Pleasants County Board of Education chose to build a new school to provide students with a modern space for the next generation of learners.

Thrasher took on this project from start to finish, partnering with Pleasants County on everything from

design through construction administration. This also included bond assistance – a bond was passed in Pleasants County in 2010 that allowed for demolition of the old high school, construction of the new school, renovations to Belmont Elementary, and updates on athletic facilities throughout the county.

In order to respect the history of the school and involve the community in the process, Thrasher worked to get input and feedback from those willing to voice their ideas. Thrasher then took the information collected and filtered it through the requirements and formula of SBA and WVDOE to develop plans that met the needs of all involved.

PROJECT HIGHLIGHT: *This complex project was completed on-time for the scheduled opening. The total change orders for the project – mostly Owner requested – amounted to only 1.6% of the overall contract sum.*



DODDRIDGE COUNTY COMMISSION
Administrative Annex

Client Contact:

Mr. Shawn Glaspell, Commissioner
108 East Court St., Suite 1 | West Union, WV 26456
304-873-2631

The Doddridge County Commission had outgrown the space in the existing courthouse and needed an Annex built to accommodate their growing needs. The Thrasher Group had worked with the County on a major exterior historic renovation to the existing courthouse building and was hired again to design the Annex. This

project is at the completion of construction documents with plans to bid the first quarter of next year. The 32,000 square foot building will house the following departments:

- » Sheriff
- » County Clerk
- » Assessor
- » Tax Office
- » County Commission and staff
- » Ambulance Authority
- » Economic Development
- » Public Service
- » Solid Waste

By moving these departments to a new building, the existing courthouse will have the space it needs for the County's judicial offices.



THRASHER