



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: 1491557

Procurement Type: Central Purchase Order

Vendor ID: 000000204787

Legal Name: THE THRASHER GROUP INC

Alias/DBA:

Total Bid: \$0.00

Response Date: 08/27/2024

Response Time: 9:35

Responded By User ID: Thrasher

First Name: Maggie

Last Name: Hart

Email: mhart@thethrashergroup.cor

Phone: 304-624-4108

SO Doc Code: CEOI

SO Dept: 0603

SO Doc ID: ADJ2500000007

Published Date: 8/14/24

Close Date: 8/28/24

Close Time: 13:30

Status: Closed

Solicitation Description: Building 305 Renovations Design-Camp Dawson

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:** 1491557  
**Solicitation Description:** Building 305 Renovations Design-Camp Dawson  
**Proc Type:** Central Purchase Order

Solicitation Closes	Solicitation Response	Version
2024-08-28 13:30	SR 0603 ESR08272400000001491	1

**VENDOR**  
000000204787  
THE THRASHER GROUP INC

**Solicitation Number:** CEOI 0603 ADJ2500000007  
**Total Bid:** 0  
**Response Date:** 2024-08-27  
**Response Time:** 09:35:07  
**Comments:** N/A

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

<b>Vendor</b>		
<b>Signature X</b>	<b>FEIN#</b>	<b>DATE</b>

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	Building 305 Renovations Design-Camp Dawson				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 Building 305 Renovations  
CEOI 0603 ADJ25\*7

---

**Submitted by:**

The Thrasher Group, Inc.  
August 28, 2024

**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

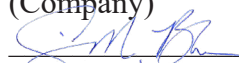
(Email address) cbaker@thethrashergroup.com

**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 August 23, 2024

(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.: ADJ25\*07**

**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:**

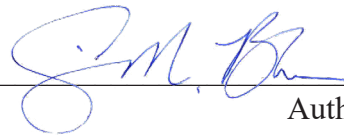
(Check the box next to each addendum received)

<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

\_\_\_\_\_  
August 23, 2024

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.

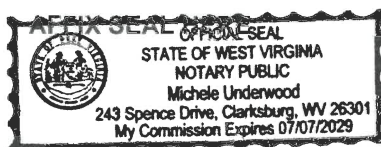
**DEFINITIONS:**

**"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 exceeds five percent of the total contract amount.

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

**WITNESS THE FOLLOWING SIGNATURE:**Vendor's Name: The Thrasher Group, Inc.Authorized Signature:  Date: August 23, 2024State of West VirginiaCounty of Harrison, to-wit:Taken, subscribed, and sworn to before me this 23 day of August, 2024.My Commission expires JULY 7, 2029.NOTARY PUBLIC 

Purchasing Affidavit (Revised 07/01/2012)

August 28, 2024

Attn: Mr. David Pauline, Buyer  
Virtual Submission via wvOASIS

*RE: West Virginia Army National Guard — Camp Dawson Building 305 Renovations*

Dear Mr. Pauline and Members of the Selection Committee:

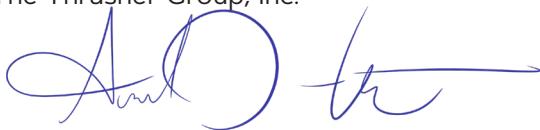
The West Virginia Army National Guard is planning renovations at Camp Dawson's Building 305 to meet changing requirements. At this stage, an experienced partner is needed – one who understands the goal and is experienced with the steps that must be taken along the way, both as in terms of architectural design and environmental concerns.. The Thrasher Group is the firm for the job.

As a full-service firm, we are confident we can meet each expectation throughout the process of the renovations at Building 305. More than that, our experienced professionals are able to notice and overcome the unexpected challenges that often arise throughout a project. That is particularly true in buildings with a known asbestos presence. Thrasher has team members who are experts in working in these environments, helping create plans to abate this material for a safer space that our architects can re-design. We will be able to support the WVANG through every phase of this project, no matter what that may look like.

The WVANG is an important part of our community, and here at Thrasher, we are passionate about pursuing projects that improve the strength and safety of the places we live and work. We will provide a team that is dedicated to the success of not only this individual project, but to the overall needs of Camp Dawson and the West Virginia Army National Guard - our goal is always to work as an extension of your staff, striving to provide a seamless process that benefits your mission.

The Thrasher team is excited at the possibility of continuing our relationship with the WVANG and look forward to further discussing this project in detail with you.

Sincerely,  
The Thrasher Group, Inc.



Amanda Cheuvront, AIA, NCARB  
Project Manager and Architect



## 300+

### EMPLOYEES

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

### MAIN POINT OF CONTACT:

Amanda Cheuvront, AIA, NCARB  
 Project Manager and Architect  
 acheuvront@thethrashergroup.com  
 Cell: 304-343-7601  
 Office: 304-444-0360 x2106



## 40+

### YEARS

of delivering successful projects



## 7

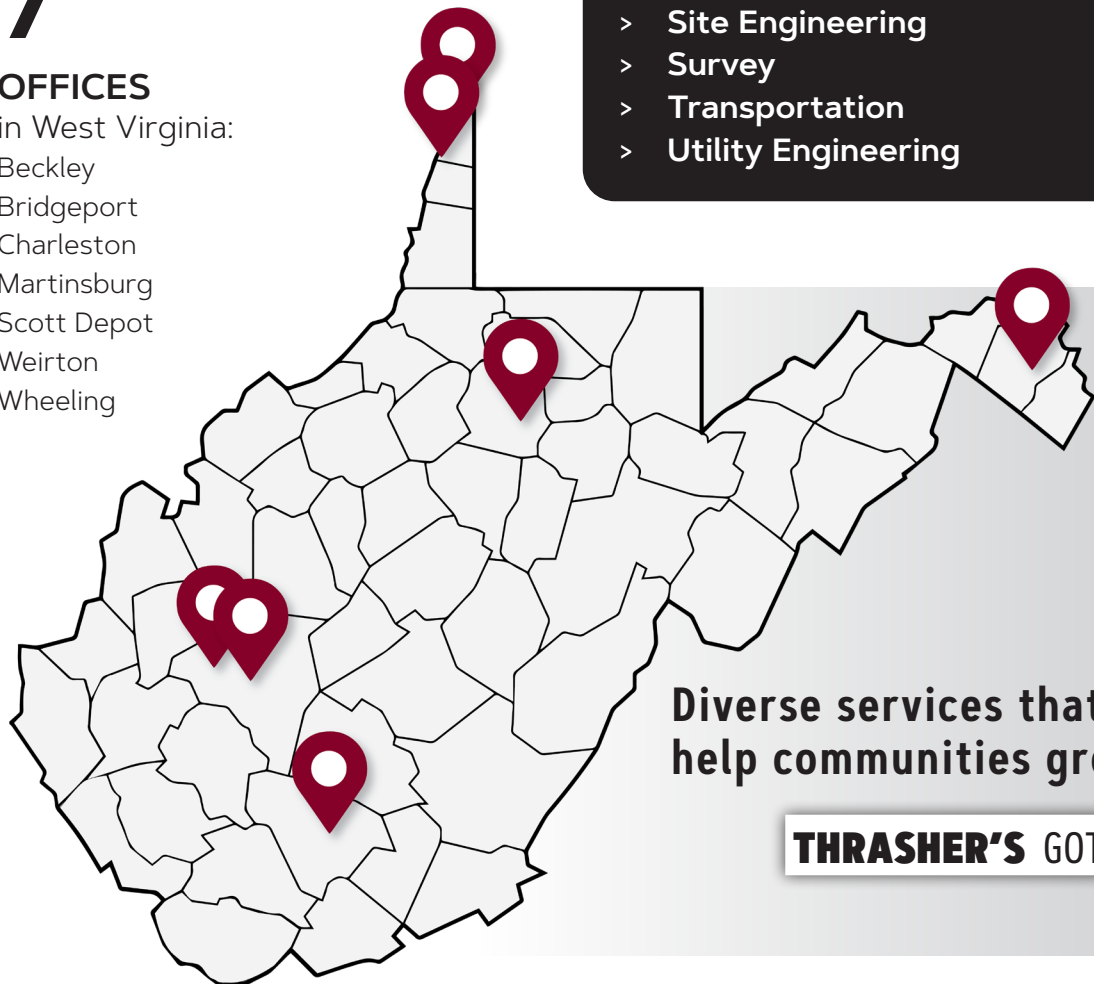
### OFFICES

in West Virginia:

- Beckley
- Bridgeport
- Charleston
- Martinsburg
- Scott Depot
- Weirton
- Wheeling

### OUR SERVICES

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



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 renovation and modernization for Building 305 at Camp Dawson and will handle them in the following manner:

## GOAL 2.1

- » We recognize that this project will assist in bringing the building and all systems within to current building codes, as well as handle the abatement of asbestos that is present within the building. With that in mind, Thrasher will provide designs that include all requested aspects to the Guard, and will also ensure that the designs are as energy efficient as possible. Whether it is through a full restroom renovation or the coordination of all utility systems within the building, Thrasher will be able to provide the Guard with designs that will maximize the space available, as well as ensure that the building will support the Guard and their duties. While we anticipate our architects and engineers to have leading roles in this project, we recognize that one of the most important roles on our team will be through our environmental expertise. Our in-house Asbestos Specialist, Chad Smith, will be integral to the success of this project. He brings decades of experience to the table that will help navigate this complex piece of the puzzle.

## 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, should the need arise. We will also ensure all appropriate utilities research is completed and infrastructure drawings are provided as needed. Having ongoing experience with projects in the area and past relationships with the City of Kingwood, our staff will be able to seamlessly assist with any coordination of utilities that become necessary.

## GOAL 2.3

- » Thrasher will provide the Guard with a 35% design during the initial phase of this project. In the following phases, 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 2.4

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

Thrasher will keep your project goals in mind throughout the process. We will address each in turn, and we will work directly with the West Virginia Army National Guard to ensure that we meet your needs with the project approach outlined below. Thrasher will conduct design review meetings with your team at each phase of the process, making sure that we keep with the overall intention and expectations of the project.

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

### **Step 1: Site Visit**

Your assembled team of architects and technicians will conduct a site visit, where they will evaluate the project conditions, as well as identify and document potential problem areas. We will coordinate with your team and any key stakeholders to take the facts into consideration during this process.

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

Thrasher will prepare a conceptual design for the services that are needed at Building 305 at Camp Dawson. Where it may be applicable, we will provide design alternatives for your consideration. A written report will also be provided that will outline the conceptual designs and any issues that exist.

### **Step 3: Construction Documents**

Our team will provide all design solutions and construction documents to the appropriate party for this project. These plans will be carried to final design based on the conceptual design report. Thrasher recognizes that you are requesting drawings and specifications at 35%, 65%, 95%, and 100% and will provide drawings and cost estimates at those intervals. We will complete the final design documents based upon comments received and conclusions that we have come to throughout the design review process. Our field evaluations and approach to design will specifically address those issues throughout our provided construction documents.

### **Step 4: Bid Process**

We will assist the Guard and any necessary stakeholders in preparation of the bid documents, will attend pre-bid meetings, and assist in issuance of any addenda.

### **Step 5: Construction Administration**

Your provided project team will review any project submittals, attend project meetings, and provide inspection of the construction throughout the process. The project team will also provide a final punch list inspection at project completion.

Additionally, Thrasher will develop a process to keep your team on top of any potential construction issues. We plan to address any issues that may come up throughout the process through clear and concise construction notes, details, and specifications to ensure the safety of the workers and environment.

### **Step 6: Project Close Out**

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

Communication between all parties throughout any project is one of the primary keys to success. To that end, Thrasher will begin communication with the WVANG immediately upon notification of award and will maintain consistent lines of communication throughout the project. This will ensure that all parties involved — owner, contractor, and architects — will always be aware of the project happenings.

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

## Communication During Design

Prior to design services being initiated, Thrasher's Project Manager, Amanda Cheuvront, will discuss preferred methods of communication with the WVANG's designated point of contact. Updates during the design phase can be proctored in numerous ways:

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

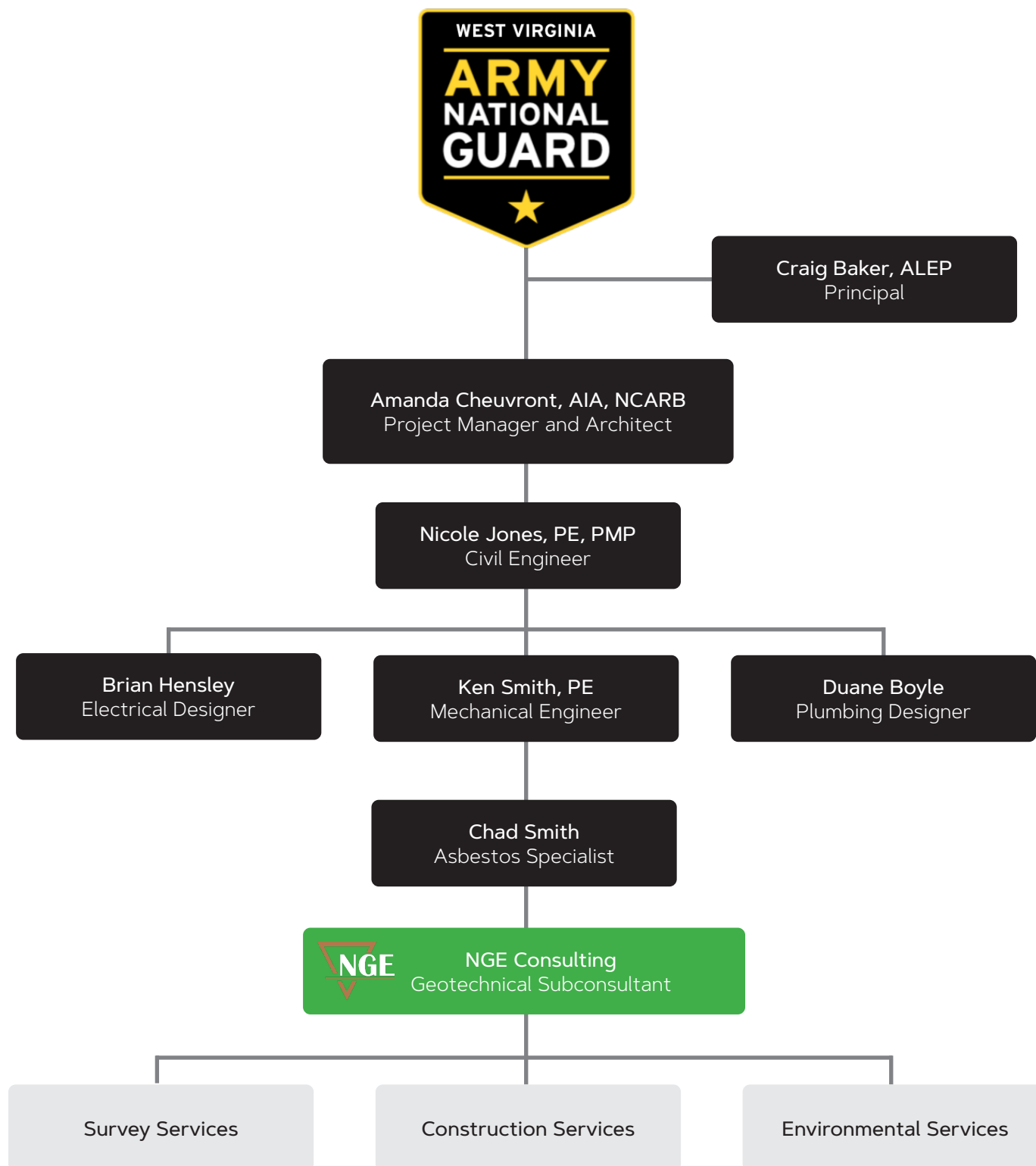
No matter the methods preferred, our project teams are well versed in keeping our clients abreast of project status. We can customize your project's communication plans to best fit your teams' wants and needs throughout the process.

## Communication During Construction

Before construction on your project begins, Amanda will again meet with the WVANG team to determine preferred communication tools for this phase of the project. In order to keep the project on-time and within budget, open, constant communication will be paramount, and our team will treat it as such.

Additionally, Thrasher will conduct monthly progress meetings with the contractor, the WVANG, and key project stakeholders throughout the duration of the project. Meeting minutes will be distributed to all attendees and any other agents identified by the WVANG in order to ensure that updates reach every interested party. Action items that take place will be documented within the meeting minutes.

Throughout the construction process, Thrasher will have people on-site to administer project representation as well as material testing. Anytime a Thrasher employee is on-site during construction, a field report will be prepared by the employee. On a weekly basis, those field reports will be reviewed by the architecture team and distributed to the WVANG's construction representative.





# 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

### Central West Virginia Regional Airport Authority

#### Military Flight Operations Center

Principal | Kanawha County, WV

### Marion County Schools North Marion High School HVAC Replacement

Principal | Marion County, WV

### North Central West Virginia Airport MHI RJ Hangars

Principal | Harrison County, WV

### Charleston Area Alliance Charleston LIFT Center

Principal | Kanawha County, WV

### Coalfield Development Authority JUST Transition Center

Principal | Logan County, WV

### Welch Elementary School Renovations

Principal | McDowell County, WV

### Mountaineer Food Bank Expansion Project

Principal | Braxton County, WV

### Community Care of West Virginia Buckhannon Clinic Renovations

Principal | Upshur County, WV

### Harrison County EMS Facility Renovations

Principal | Harrison County, WV



# AMANDA CHEUVRONT, AIA, NCARB

PROJECT MANAGER AND ARCHITECT

## Education

Master of Science,  
Architecture  
University of North Carolina at  
Charlotte

Bachelor of Science,  
Architectural Engineering  
Fairmont State University

## Registrations

Professional Architect:

- > West Virginia
- > Virginia

## Certifications

- > National Council of  
Architectural Registration  
Boards (NCARB)

## Affiliations

- > Member – American Institute  
of Architects (AIA) – WV  
Chapter

## Trainings

- > AIA West Virginia's AIA Safety  
Assessment Program Training

## PROFESSIONAL OVERVIEW

Amanda Cheuvront, AIA, NCARB, is a highly talented Project Manager and Architect with a portfolio ranging from small interior renovations to large campus planning endeavors. Over the past decade, Amanda has been involved with numerous commercial building and healthcare projects and specializes in educational facility design.

Her experience has included all facets of project development, including client relations, design proposals, presentations, programming, project coordination, marketing, feasibility studies, and construction administration. Her versatility and knowledge working throughout the Mid-Atlantic region makes her a great manager and a powerful addition to any team.

## EXPERIENCE

### Barboursville Middle School Additions and Renovations

Project Architect | Cabell County, WV

### Boone Memorial Hospital Clinic Adaptive Re-Use

Project Architect | Boone County, WV

### Boy Scouts of America Fenneman Hall

Project Manager | Fayette County, WV

### Coalfield Development Authority JUST Transition Center

Project Manager | Kanawha County, WV

### West Virginia Office of Miners' Health Safety and Training Kitchen Design

Project Manager | Kanawha County, WV

### City of Bridgeport Fire Department Renovations and Additions

Project Architect | Harrison County, WV

### Pendleton County Schools Brandywine Elementary Roof Replacement

Project Manager | Pendleton County, WV

### Greenbrier County Schools Alderson Elementary School Renovations

Project Architect | Greenbrier County, WV

### CAMC Teays Valley Hospital Operating Suite Addition and Renovation

Project Manager and Architect | Kanawha County, WV

### Midland Trail High School Additions and Renovations

Project Manager and -Architect | Fayette County, WV



# NICOLE JONES, PE, PMP

CIVIL ENGINEER

## Education

Bachelor of Science,  
Civil Engineering  
West Virginia University

## Registrations

Professional Engineer:

- > West Virginia
- > 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

## PROFESSIONAL OVERVIEW

Nicole Jones, PE, PMP, is an integral member of Thrasher's Land Development and Transportation Markets. 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

**North Central West Virginia Airport MHI RJ Hangars**  
Project Manager | Harrison County, WV

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

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

**Raleigh County Airport Authority Runway 1-19 Rehabilitation**  
Project Manager | Raleigh County, WV

**City of Pleasant Valley Sidewalk Improvements**  
Project Engineer | Marion County, WV

**Reynolds Memorial Hospital Surgical Unit Addition**  
Project Manager | Greenbrier County, WV

**Urse Honda Drainage Upgrades**  
Project Engineer | Harrison County, WV

**North Central West Virginia Airport Area B T-Hangars**  
Project Manager | Harrison County, WV

**Raleigh County Airport Terminal Lighting Upgrade**  
Project Manager | Raleigh County, WV



# KEN SMITH, PE

MECHANICAL ENGINEER

## Education

Bachelor of Science,  
Mechanical Engineering  
West Virginia University

## Registrations

Professional Engineer:

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

## Affiliations

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

## PROFESSIONAL OVERVIEW

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

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

## EXPERIENCE

### City of Ripley Wastewater Treatment Plant

Mechanical Engineer | Jackson County, WV

### North Central West Virginia Airport MHI RJ Hangars

Mechanical Engineer | Harrison County, WV

### West Virginia International Yeager Airport HVAC Replacement

Project Engineer | Kanawha County, WV

### Calhoun-Gilmer Career Center Restroom Renovations

Mechanical Engineer | Calhoun County, WV

### McDowell County Schools Rooftop Units and HVAC Control Upgrades

Mechanical Engineer | McDowell County, WV

### Hardy County Public Service District Office Building

Project Engineer | Hardy County, WV

### Doddridge County Maintenance Building

Mechanical Engineer | Doddridge County, WV

### Community Care of West Virginia Buckhannon Clinic Renovations

Mechanical Engineer | Upshur County, WV

### Pocahontas Memorial Hospital Rural Health Addition

Project Manager | Pocahontas County, WV

### Massillon Public Library Upper Roof Repair

Mechanical Engineer | Stark County, OH



# DUANE BOYLE

PLUMBING DESIGNER

## Education

Associate Degree,  
Mechanical Design  
Ashland Regional Technology  
Center

## Certifications

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

## Affiliations

- > Associated Builders and  
Contractors, Inc.

## PROFESSIONAL OVERVIEW

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

## EXPERIENCE

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

**Boy Scouts of America Steve A. Antoline Conservation Center**  
Plumbing Designer | Fayette County, WV

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

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

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

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

**WV Office of Miners' Health Safety and Training Kitchen Renovations**  
Plumbing Designer | Kanawha County, WV

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

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

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



# BRIAN HENSLEY

ELECTRICAL DESIGNER

## Education

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

## Certifications

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

## Trainings

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

## PROFESSIONAL OVERVIEW

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

## EXPERIENCE

### Calhoun-Gilmer Career Center Restroom Renovations

Electrical Designer | Calhoun County, WV

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

Electrical Designer | Fayette County, WV

### Broadbudd Hospital Lab Relocation

Electrical Designer | Kanawha County, WV

### North Central West Virginia Airport MHI RJ Hangars

Electrical Designer | Harrison County, WV

### City of Charleston Police Station Renovations

Electrical Designer | Kanawha County, WV

### City of Salem Armory HVAC Evaluation

Electrical Designer | Harrison County, WV

### Calhoun-Gilmer Career Center Annex Renovations

Electrical Designer | Calhoun County, WV

### Boy Scouts of America John Tickle Training Center

Electrical Designer | Fayette County, WV

### Roane County Schools Pavement Repair and Improvements

Electrical Designer | Roane County, WV

### West Virginia International Yeager Airport Restroom Renovations

Electrical Designer | Kanawha County, WV



# CHAD SMITH

ASBESTOS SPECIALIST

## Registrations

- > WV Licensed Asbestos Inspector
- > WV Licensed Asbestos Management Planner
- > WV Licensed Asbestos Project Designer
- > West Virginia Licensed Asbestos Clearance Air Monitor

## Certifications

- > Lead Based Paint Inspector
- > National Home Inspector Examination
- > Graduate Home Inspector
- > NITON Corporation, NITON XRF Spectrum Analyzer
- > Lead Inspector Certificate
- > Asbestos Project Designer Initial
- > Clandestine Drug Lab Remediation Tech Initial Certificate
- > Certified Microbial Investigator through Indoor Sciences IAQ Training and Consulting
- > Lead Based Paint Inspector Initial Certificate
- > Lead Risk Assessor Initial Certificate

## Trainings

- > WVAHI Awareness Class on Radon
- > WVAHI Awareness Class on Termite Inspection and Crawl Space Encapsulation
- > Fortune Builders Rehabber's Boot Camp

## PROFESSIONAL OVERVIEW

Chad Smith serves as an Environmental Scientist for Thrasher with a primary focus as the Lead Asbestos Specialist. He brings over 30 years of environmental consulting to the Thrasher team. Chad's experience focuses on asbestos, lead-based paint, mold, and methamphetamine, including air monitoring for asbestos and lead abatement projects. He has performed over 5000 asbestos inspections. Beyond his field experience, Chad brings the unique aspect of being a business owner – allowing him the inside-out knowledge of managing a project and the team involved throughout it.

## EXPERIENCE

### Charleston Area Medical Center

Asbestos Inspector | Kanawha County, WV

### Hampshire County Development Authority Hospital Asbestos Abatement

Asbestos Inspector | Hampshire County, WV

### Coalfield Development Corporation JUST Transition Center

Asbestos Inspector | Logan County, WV

### Thomas Memorial Hospital

Asbestos Inspector | Kanawha County, WV

### City of South Charleston

Asbestos Inspector | Kanawha County, WV

### Camden-Clark Hospital

Asbestos Inspector | Wood County, WV

### Charleston Area Development Corporation Charleston LIFT Center

Asbestos Inspector | Kanawha County, WV

### Kanawha County Schools

Asbestos Inspector | Kanawha County, WV

### City of Sistersville Asbestos Testing

Asbestos Inspector | Tyler County, WV

### Kanawha County Commission Brownfields Assessment

Asbestos Inspector | Kanawha County, WV

Thrasher 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 the West Virginia Army National Guard.

## Thrasher Projects:

- » 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





## NORTH CENTRAL WEST VIRGINIA AIRPORT

Construction of (2) 50,000 SF Hangars

### Client Contact:

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

The Thrasher Group worked with the North Central West Virginia Airport on the design and construction of two new hangars. This project included the design of the heating, ventilating and air conditioning (HVAC) systems for the buildings (44,000 square feet each) and support space (17,000 SF).

The aircraft hangars are heated and ventilated only. Heating is provided by natural gas infrared heaters. Summer ventilation (and code required outside air) is

provided by wall mounted exhaust fans and associated intake air louvers. Winter ventilation (and code required outside air) is provide by a natural gas fired makeup air unit. Aircraft fuel tank venting is provided by ceiling hung utility set fans (with spark proof construction) with hose reel assembly to extend to fuel tanks. Large circulating fans are included to assist with maintain air movement for comfort.

The support space is heated and cooled by a roof gas heat / electric cool roof top unit with ducted air distribution. Toilets and locker room are exhausted via a roof mounted exhaust fan. The electric/data room is cooled by a ductless mini-split system. Make up air is provided for the Owner provided air compressor via a roof mounted gravity intake hood. A horizontal gas furnace provides heat for the tool storage area.



## MARION COUNTY SCHOOLS North Marion HVAC Replacement

### Client Contact:

Mr. L.D. Skarzinski, Administrative Assistant  
1516 Mary Lou Retton Dr. | Fairmont, WV 26554  
304-367-2100

The Marion County Board of Education hired the Thrasher Group to do a complete HVAC replacement at North Marion High School. The work consisted of a replacement of the existing two-pipe system with a completely new four-pipe system. Work on this project was completed while school was in session along with during summer months. A substantial amount of electrical work and a full ceiling replacement were also completed along with all HVAC work.





## **CHARLESTON AREA ALLIANCE** Charleston LIFT Center

### **Client Contact:**

Mr. Andrew Dunlap,  
Director of Economic Development  
1116 Smith Street | Charleston, WV 25301  
304-340-4253

The LIFT Center project consists of the demolition of approximately 55,000 SF of the existing Kanawha Manufacturing Facility located at 1520 Dixie Street in Charleston, WV. Partially funded by a USED A grant, the remaining 55,000 SF of space will be converted into five separate tenant spaces to be used for manufacturing, carbon capturing technologies, green energy, food manufacturing and job training. With a total project budget of over \$16M the project is currently in the design phase with demolition to be completed in early 2024 and construction in 2025.



## COALFIELD DEVELOPMENT CORPORATION JUST Transition Center

### Client Contact:

Mr. Nick Guertin, Senior Director of  
Real Estate Development  
2923 Park Avenue | Huntington, WV 25704  
347-262-5690

the years. The buildings exterior masonry walls had to be repaired and repointed. Windows are scheduled to be replaced. The buildings electrical, plumbing and mechanical systems will all be replaced along with the roof. This adaptive reuse project will convert this building into the JUST Transition Center which is a workforce development facility.

The Thrasher Group was hired to complete a full evaluation and renovation of the former "Old Robertson Building" in downtown Logan. The existing four-story building had a number of structural issues in need of repair. The buildings main timber structural system had a number of issues due to settlement and rot over



## 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.



## 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.

## Boy Scouts of America

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

## Community Care of West Virginia

Ms. Patricia Collett, CEO  
37 West Main Street  
Buckhannon, WV 26201  
304-473-5600 ext. 1519

## Fairmont State University

Ms. Stephanie DeGroot, Construction Project Manager  
1201 Locust Avenue  
Fairmont, WV 26554  
304-367-4295



THRASHER