



# West Virginia Purchasing Division

2019 Washington Street, East  
Charleston, WV 25305  
Telephone: 304-558-2306  
General Fax: 304-558-6026  
Bid Fax: 304-558-3970

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

List View

General Information | Contact | Default Values | Discount | Document Information

Procurement Folder: 102412

Procurement Type: Central Purchase Order

Vendor ID:

Legal Name: THRASHER GROUP INC

Alias/DBA:

Total Bid: \$0.00

Response Date:

Response Time:

SO Doc Code: CEOI

SO Dept: 0603

SO Doc ID: ADJ1500000008

Published Date: 5/4/15

Close Date: 6/2/15

Close Time: 13:30

Status: Closed

Solicitation Description:

Total of Header Attachments: 0

Total of All Attachments: 0



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

**State of West Virginia  
 Solicitation Response**

**Proc Folder :** 102412

**Solicitation Description :** MCA Bathhouse Addition/Dorm Renovation EOI Design Services

**Proc Type :** Central Purchase Order

Date issued	Solicitation Closes	Solicitation No	Version
	2015-06-02 13:30:00	SR 0603 ESR05291500000004075	1

**VENDOR**

000000204789  
 THRASHER GROUP INC

**FOR INFORMATION CONTACT THE BUYER**

Tara Lyle  
 (304) 558-2544  
 tara.l.lyle@wv.gov

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	MCA Bathhouse Addition and interior renovations				

Comm Code	Manufacturer	Specification	Model #
81101508			

**Extended Description :** The WV Purchasing Division for the agency, WV Army National Guard's Division of Engineering and Facilities, is soliciting expression of interests for professional design services to architectural and engineering design services for the interior renovation of Building No. 228 and Building No. 229 and the addition of a new Bathhouse, as needed at the Mountaineer Challenge Academy, located at Camp Dawson, near Kingwood, WV.

**CERTIFICATION AND SIGNATURE PAGE**

By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

The Thrasher Group, Inc.

(Company)

Craig Baker, Craig Baker, Principal

(Authorized Signature) (Representative Name, Title)

(304) 624-4108 (304) 624-7831 5/29/15

(Phone Number) (Fax Number) (Date)



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

State of West Virginia  
 Centralized Expression of Interest  
 02 – Architect/Engr

Proc Folder: 102412

Doc Description: MCA Bathhouse Addition/Dorm Renovation EOI Design Services

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2015-05-04	2015-06-02 13:30:00	CEOI 0603 ADJ1500000008	1

**BID RECEIVING LOCATION**

BID CLERK  
 DEPARTMENT OF ADMINISTRATION  
 PURCHASING DIVISION  
 2019 WASHINGTON ST E  
 CHARLESTON WV 25305  
 US

**VENDOR**

Vendor Name, Address and Telephone Number:

The Thrasher Group, Inc.  
 PO BOX 940, 600 White Oaks Blvd.  
 Bridgeport, WV 26330  
 ph. (304) 624-4108

**FOR INFORMATION CONTACT THE BUYER**

Tara Lyle  
 (304) 558-2544  
 tara.l.lyle@wv.gov

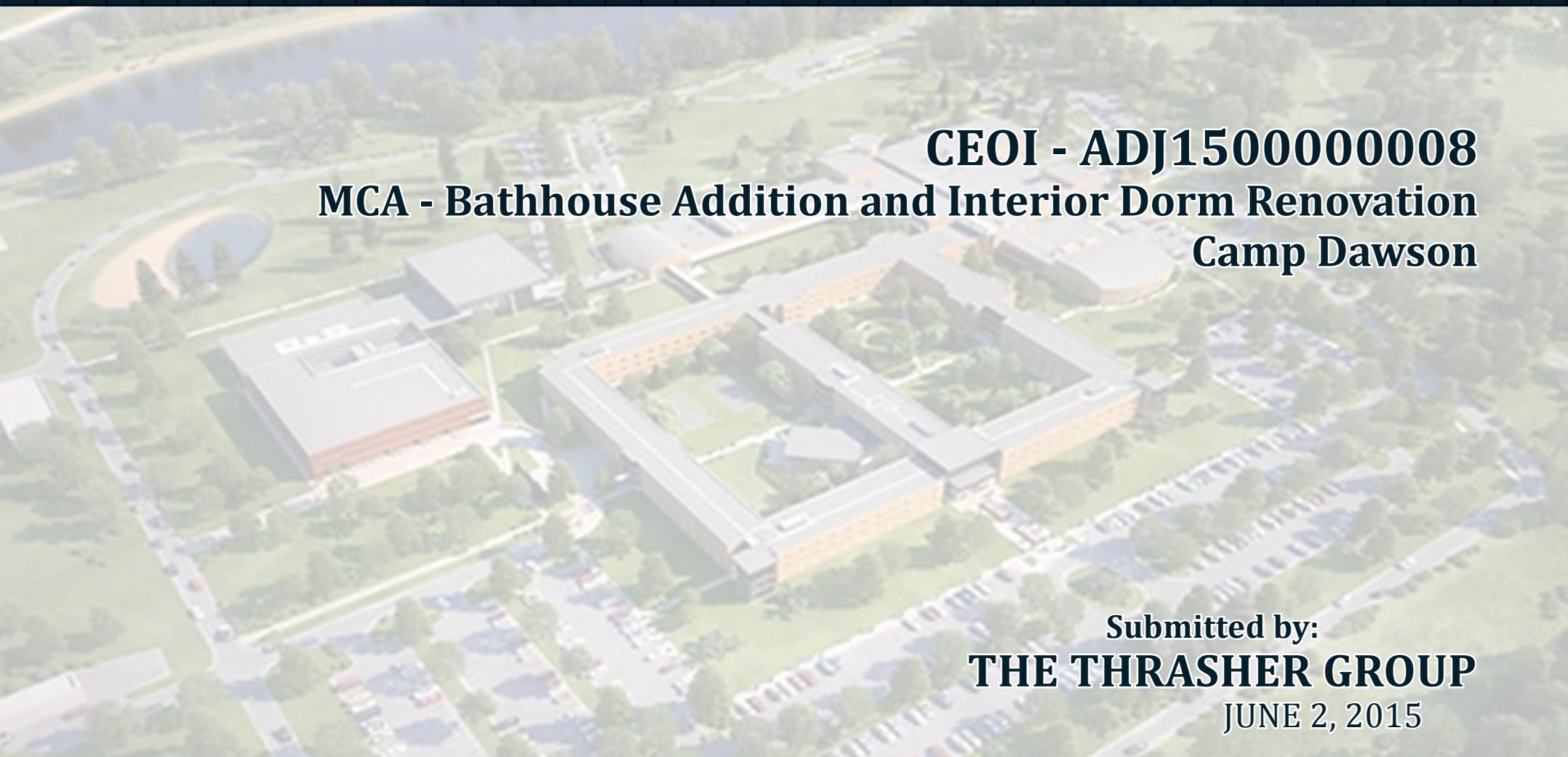
Signature X

FEIN # 55-0633596

DATE 5/29/15

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

**THRASHER**



**CEOI - ADJ1500000008**  
**MCA - Bathhouse Addition and Interior Dorm Renovation**  
**Camp Dawson**

Submitted by:  
**THE THRASHER GROUP**  
JUNE 2, 2015

June 2, 2015

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

**RE: CEOI - ADJ1500000008 - MCA Bathhouse Addition and Interior Dorm Renovation Camp Dawson**

Dear Members of the Selection Committee,

The Thrasher Group appreciates the opportunity to submit our qualifications for the MCA Bathhouse Addition and Interior Dorm Renovation at Camp Dawson. Our company is fortunate to have a wide range of talents that are ideal for this type of project. Our team is more than prepared to meet and exceed your expectations. Our experience with projects similar, coupled with our understanding of the intricacies involved with interior renovation projects will be a tremendous benefit to the WVARNG.

We are confident that we are the right firm for the project and will utilize the same project management principles that have been successful on other similar projects. With this said, it is imperative that your facility remain in excellent condition. In order to guarantee this, regular maintenance is necessary to prevent deterioration over time. That's where Thrasher comes in. We specialize in renovation projects similar to this, and will work with your team to make sure your project is a long-term success.

We are looking forward to sharing our knowledge and experience with the West Virginia Army National Guard Construction and Facilities Management Office. We've carefully and concisely responded to your request and assembled a familiar group of professionals to meet your project needs.

Sincerely,

THE THRASHER GROUP, INC.



CRAIG BAKER, AAIA, CFP  
Prinicpal-in-Charge

# The Thrasher Group, Inc.

In 1983, a young engineer with an entrepreneurial spirit and his father, a seasoned engineer with more than 40 years of experience, joined forces to start a civil engineering firm focused on public utility infrastructure in North Central West Virginia. With a commitment to building business through “successful projects and repeat clientele”, H. Wood Thrasher, PE and the late Henry A. Thrasher, PE – both graduates of West Virginia University - formed Thrasher Engineering, Incorporated in Clarksburg, West Virginia.

Since that time, Woody Thrasher has grown the company, now know as The Thrasher Group, Inc., into West Virginia’s largest privately-owned architectural and engineering firm, and one of the leading A/E firms in the Mid-Atlantic region.

Publicly funded water and wastewater projects were the backbone of the company, and continue to be a large part of its engineering division. Survey, construction monitoring, and inspection services departments were added in the early years of the company to support those projects.

While keeping an eye on the changing marketplace, Mr. Thrasher expanded the company’s areas of engineering to include site development for both public and private clientele, and provided design services for transportation including roadways, bridges and airports.

Based upon Thrasher’s success with site development and engineering design services, architectural design was added to Thrasher’s ever-expanding scope of services at the urging of their clients. The latest complement to the Architecture Division are master planning and landscape architecture.



Thrasher has grown from its original three employees to a current staff of nearly 350 and continues to prosper. Instilled in each employee is a commitment to maintaining the highest standards of professional service; a tribute to the founders’ initial philosophy of

*“Successful Projects and Repeat Clientele.”*

## Main Point of Contact:

Mr. Craig Baker, AAIA, CEFP  
600 White Oaks Blvd.  
Bridgeport, WV 26330  
304-624-4108

## Office Locations:

Bridgeport, WV  
Charleston, WV  
Beckley, WV  
Canton, OH  
Canonsburg, PA  
Oakland, MD  
Fredericksburg, VA

## Thrasher Information:

[www.thrashereng.com](http://www.thrashereng.com)  
[thrasher@thrashereng.com](mailto:thrasher@thrashereng.com)



#303 of 500  
in the  
United States



#22 of 100  
in  
North America

# The Thrasher Group, Inc.

With multi-discipline capabilities, Thrasher covers all of the professional services needed to deliver successful projects to both public and private clientele. The firms' roots were planted in civil engineering and consulting services for public utility projects. Over the years, our success has allowed us to branch out, expanding our services to meet both the needs of our clients and the growing need for more responsive and effective solutions.

By providing a full range of quality professional engineering, surveying, architectural, environmental and related field services, this partnership has positioned itself as one of the leading consulting teams in the Mid-Atlantic region.

## **Disciplinary Practices :**

- Architecture
- Civil Engineering
- Water Treatment and Distribution
- Wastewater Collection and Treatment
- Land & Site Development
- Roadways / Bridges /Streetscapes
- Storm Water Systems
- Dams and Levees
- Land Planning and Landscape
- Parks and Recreation
- Survey
- Construction Monitoring
- Materials Testing
- Environmental Services
- Pipeline Inspection
- GIS Mapping Software Development

## **Areas of Service:**

- Planning
- Preliminary engineering
- Funding direction & application assistance
- Regulatory permitting
- Design and construction document preparation
- Bid documentation & process oversight
- Construction administration & monitoring
- Post construction service & on-going commitment
- Cost estimating

Successful projects require more from an engineering firm than just technical design expertise. At Thrasher, our project managers and engineers focus on all aspects of "getting the job done."

THRASHER

# Project Approach

Mr. Matt Breakey will serve as your project manager. Helping Matt oversee this project will be Craig Baker. Craig has worked with the State of West Virginia in the past on several successful projects and will be heavily involved from a quality control perspective to ensure all your needs are met.

The combined teams first-hand knowledge of the intricacies involved with bathhouse and interior renovation projects will make this project seamless and less burdensome on the Army National Guard Construction and Facilities Management Office. The following steps will be used by our team throughout the project.

- Step 1.** The first step will be to introduce the project team. Our highly qualified team of professionals will be available at all times to the WVARNG through the completion of the renovations.
- Step 2.** The second step will be refine the project scope. Our team will spend the required time to nail down your exact needs.
- Step 3.** The third step will be to establish a detailed project time-line. The step will consist of determining a schedule that is least disruptive to the day to day activities at the facility.



**Step 4.** The fourth step will be to complete bidding documents and obtain competitive bids within our project budget.

**Step 5.** The fifth step in our project approach consists of staying involved until the post project review is complete.

Our goal is to make this project as seamless as possible for you and your staff.

**We know how to get renovation projects done in  
a *timely* and *cost effective* manner!**

# Project Team

**STATE OF WEST VIRGINIA  
DEPARTMENT OF ADMINISTRATION**

**CRAIG BAKER, AAIA**  
Principal-in-Charge

**MATT BREAKY, AIA, LEED AP**  
Lead Architect

**HARPER ENGINEERING**  
Mechanical, Electrical, Plumbing

**LEE GUSTAFSON, AIA**  
Project Architect

**STACIE HAYTHORN**  
Interior Designer

**JEFF ROBERTS, AAIA**  
Construction Estimator

# Craig Baker, AAIA Principal-in-Charge



Mr. Baker has extensive experience in designing, renovating and planning building additions for academic clients. Mr. Baker has designed, managed and completed many projects during his tenure at Thrasher. He has a vast knowledge centered on the following: government buildings, sports complexes, administrative office space, classroom design, academic building expansion, residences, medical facilities and restaurants.

Craig is experienced in all CADD and building information modeling design programs relative to architecture. Craig has excellent client communication, coordination of construction, detailed construction document preparation, bidding, construction management and contract administration and is an experienced project manager.

## **Education:**

- Bachelor of Science, Architectural Engineering - Fairmont State University
- Advanced Certificate, Educational Facilities Plan - San Diego State University

## **Affiliations/Certifications:**

- American Institute of Architects
- Council of Educational Facilities Planner
- West Virginia Energy Services Coalition

## **Related Experience Includes:**

- **VA Building 7 Interior and Exterior Renovation** - Harrison County, West Virginia
- **Camp Upshur Marine Corps Base, Quantico, VA Interior Upgrades**- Prince William County, Virginia
- **WV Board of Pharmacy New Office Interior Renovations** - Harrison County, West Virginia
- **North Central West Virginia KCI/V-1 Service Airport Renovations** - Harrison County, West Virginia
- **Mason Dixon Energy Fit-Out Project** - Harrison County, West Virginia
- **Marion County Health Department Interior and Exterior Renovations and Addition** - Marion County, West Virginia
- **Boy Scouts of America Welcome Center**- Fayette County, West Virginia



Camp Upshur, Quantico, VA

# Matt Breakey, AAIA, LEED AP

## Lead Architect



Matthew Breakey, AIA, NCARB, LEED AP, joined the team at Thrasher in the fall of 2014. Mr. Breakey brought with him over 20 years of experience providing architectural design and management services to a wide variety of clients including those in the education sector (K-12 and higher education clients), State, Federal, Correctional, Commercial, Multi-Unit Residential, and Healthcare System.

Mr. Breakey spent part of his career providing oversight for major capital construction projects for two auxiliary entities at a Higher Education Institute. This work has given him a refined eye for both the design aspect as well as project construction and feasibility. Mr. Breakey's combination of experience and education have made him a highly sought after architect in the region.

### Education:

- Bachelors of Architecture - Pennsylvania State University
- Bachelors of Science, Architecture - Pennsylvania State University

### Registrations:

- Registered Architect:
  - States of West Virginia, Maryland, and Kentucky

### Affiliations/Certifications:

- LEED Accredited Professional, US Green Building Council
- NCARB Certification
- American Institute of Architects (AIA)
- AIA West Virginia Chapter - member
- Council of Educational Facilities Planners International (CEFP)

### Related Experience Includes:

- **WVU Engineering Sciences Building Lab Renovations** - Monongalia County, West Virginia
- **WVU Engineering Sciences Building Entrance** - Monongalia County, West Virginia
- **Potomac State College New Library Entrance Addition** - Keyser, West Virginia
- **WVU Student Health Center** - Monongalia County, West Virginia



# Lee Gustafson, AIA

## Project Architect



Mr. Gustafson brings over 35 years of experience to the table in both design and architectural management. Lee has a diverse portfolio of work that spans all facets of architecture:

- Academic facilities
- Athletic complexes
- Healthcare facilities
- Government and community buildings
- Office buildings
- Senior centers
- Apartment complexes
- Religious buildings
- Industrial facilities
- Site development

Lee has a profound ability to take a client's vision and shape it into a project that is not only realistic, but is Eco-friendly and aesthetically pleasing. With his understanding of funding agencies and grant programs, Lee is able to provide funding alternatives that get projects under construction quick.

### Education:

- Bachelors of Science, Architecture - University of Cincinnati

### Registrations:

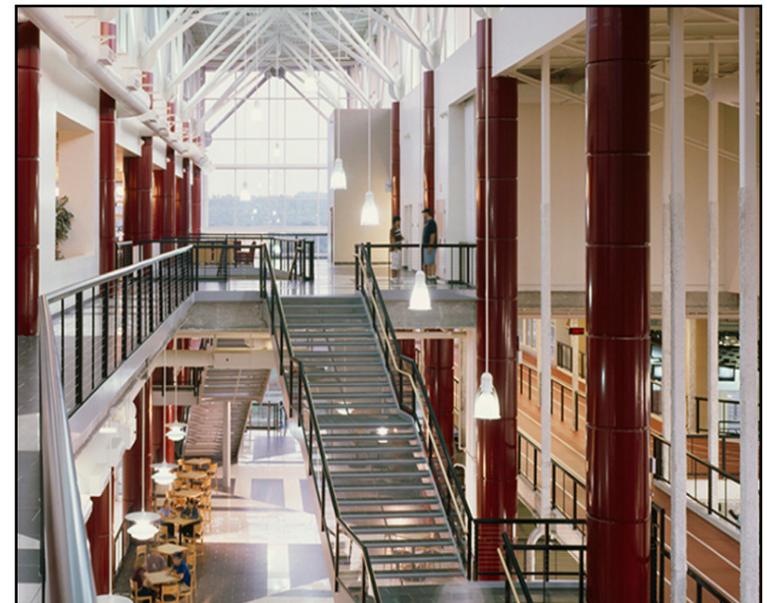
- American Institute of Architects (AIA)
  - State of West Virginia, Maryland, and Pennsylvania

### Affiliations/Certifications:

- West Virginia Society of Architects
- AIA Committee on Architecture for Education, Healthcare, and Justice
- SHPO Listed and Approved for Historic Preservation Work
- National Council of Architectural Registration Boards

### Related Experience Includes:

- **Camp Upshur Marine Corps Base, Quantico, VA Interior Upgrades**- Prince William County, Virginia
- **MEPCO Coal Company Bathhouse** -
- **Sugar Grove Naval Base** -
- **Barbour County Board of Education Career and Technical Center** - Barbour County, West Virginia



# Stacie Haythorn

## Interior Designer



Stacie Haythorn serves as our in-house interior designer. Her responsibilities include meeting with department management and various vendors to adequately complete interior design plans. She has a sharp eye for detail and is well versed in all facets of interior finishes and color schematics.

Stacie is responsible for drafting roof plans, elevations and floor plans as part of her day to day work. Another function of Stacie's is creating three dimensional modeling and renderings for interior finishes. Ms. Haythorn is able to deliver our clients realistic renderings that enable them to really envision the end result of their projects.

Stacie is proficient with refinishing jobs, mural work and developing conceptual renderings. During her career she has also worked with historical restoration and preservation projects.

### Education:

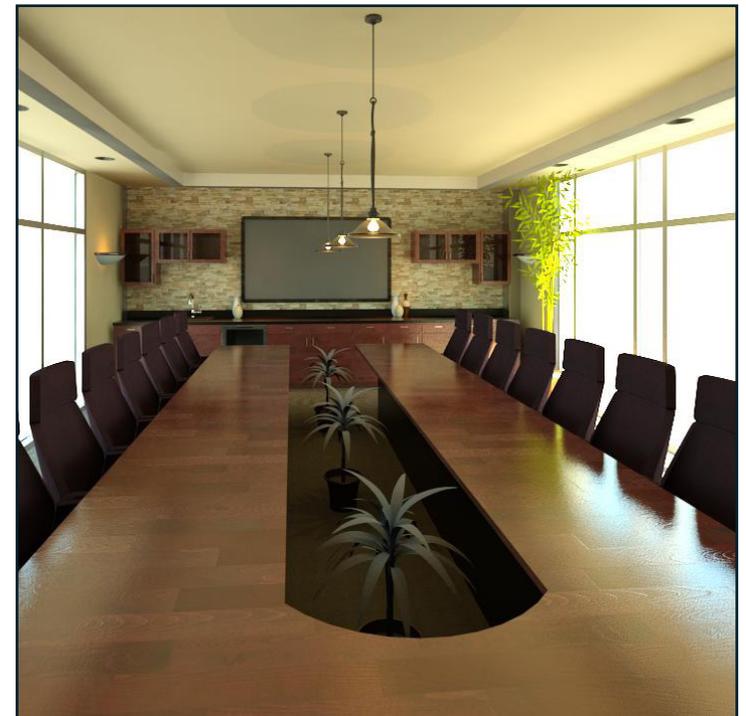
- Bachelor of Science, Art Studio - Fairmont State University
- Associate of Science, Design and Drafting - Fairmont State University

### Affiliations:

- Auto CADD Certification - Fairmont State University

### Related Experience Includes:

- **TJH1 and TJH2 New Office Complex (Antero Resources Campus) at White Oaks Business Park** - Harrison County, West Virginia
- **The Thrasher Group Headquarters at White Oaks Business Park** - Harrison County, West Virginia
- **Lumberport Elementary School, Harrison County Board of Education** - Harrison County, West Virginia
- **Fairmont State University Joe Retton Arena Renovation Project**- Marion County, West Virginia
- **Fairmont State University Hunt Haught Hall Interior and Exterior Renovations**- Marion County, West Virginia



# Jeff Roberts, AAIA Construction Estimator



Jeff Roberts is an Associate AIA in the state of West Virginia. He joined Thrasher in 2009 following graduation from Fairmont State University. Currently, Jeff serves as project manager and construction estimator. His experience on-site and working directly alongside Contractors has given him an great understanding of project estimating.

Jeff specializes in client communication, project organization and design details of all types of architectural buildings. He has expertise in CADD design programs related to architecture. As Project Manager, Jeff holds the responsibility for per-design work, client communication, construction document coordination, project scheduling, and construction administration.

## **Education:**

- Bachelor of Science, Architectural Engineering - Fairmont State University

## **Affiliations/Certifications:**

- Associate Member of AIA (American Institute of Architects)

## **Related Experience Includes:**

- **Clarksburg Harrison Regional Housing Authority Duplex Projects** - Harrison County, West Virginia
- **Calhoun-Gilmer County Career Center Renovations Project**- Calhoun County, West Virginia
- **Marion County Health Department Renovations and Addition** - Marion County, West Virginia
- **Progress Centre II at White Oaks Business Park New Facility** - Harrison County, West Virginia



# Harper Engineering, Inc.

## Mechanical, Electrical, and Plumbing

Harper Engineering was founded in 2008 to provide innovative engineering design services to architects, owners and contractors throughout the state. We are a unique combination of eager young talent and proven experience fused together to serve all of your building systems design needs including heating, cooling, plumbing, lighting, and electrical.

Harper's goal is to design optimized systems that meet all of our client's performance, energy use, and budgetary needs. The staff at Harper Engineering has a combined 80 years of experience working with clients in a variety of fields including but not limited to education, hospitals, offices, airports, manufacturing, and water treatment plants.

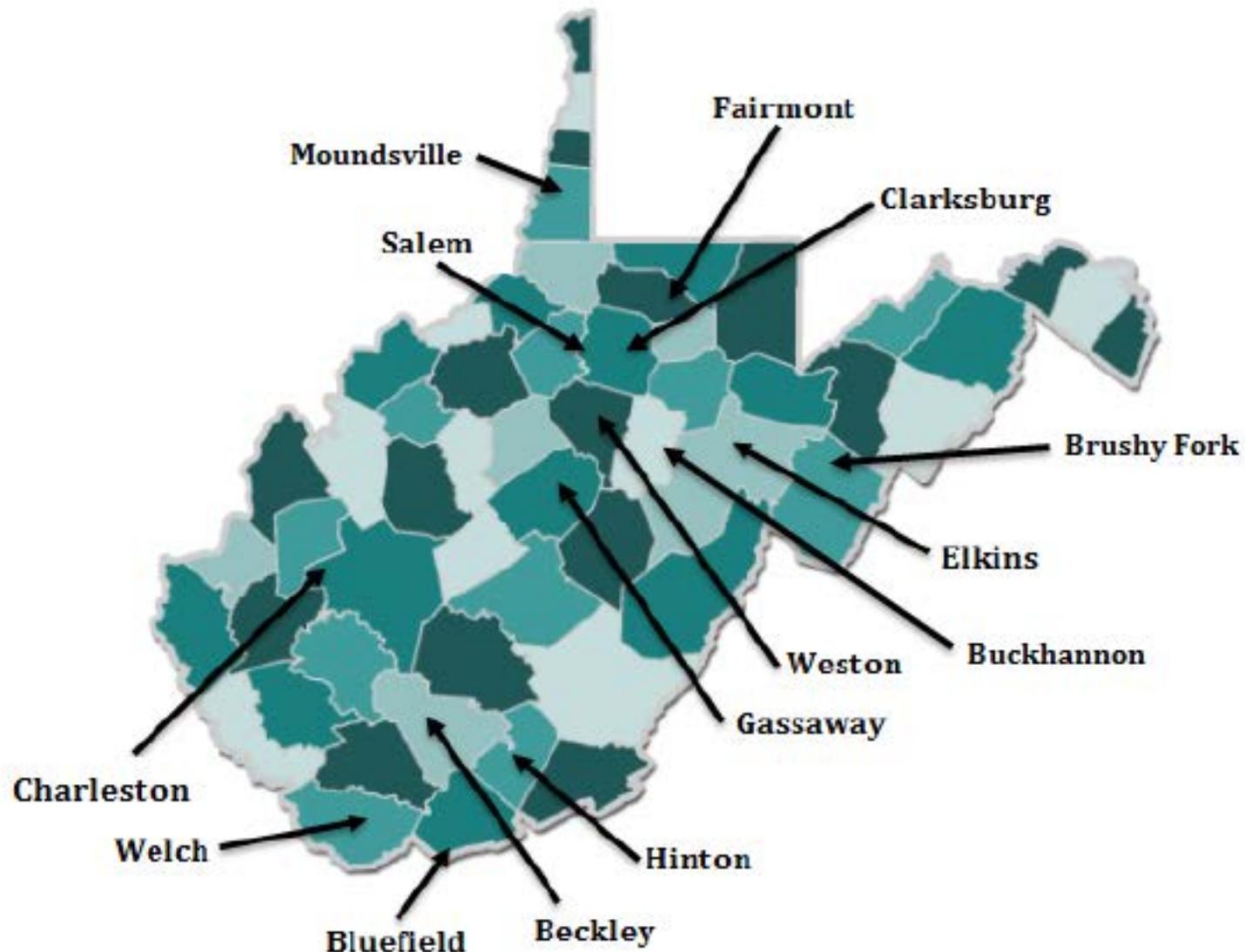
### Services

- HVAC design plumbing design
- Heating and cooling load calculations pipe sizing
- Ductwork sizing fixture selection
- Hydronic pipe sizing sprinkler design
- Equipment selection site utilities
- Electrical design drafting
- Specialized K-12 school design SBA policies 6200 standards
- Panel and switch gear selection project management
- Lighting construction documents
- Fire alarm
- Site utilities
- Emergency generators
- Security and communications
- Electrical load calculations specifications



# West Virginia National Guard Armories Renovations, Upgrades, and Structural Evaluations

While President of Gustafson & Associates, Inc., Lee Gustafson, Thrasher In-House Architect, completed renovation projects for approximately one-third of the Army National Guard Armories throughout the state of West Virginia. The work performed primarily included structural evaluations and investigation of laminated wood beam apparatuses, restroom upgrades to meet ADA compliance codes, fire alarm and life safety work, as well as the addition of stairwells and bleachers at some of the facilities. The map below shows the Armories where Mr. Gustafson has already completed renovation projects:



# United States Marine Corps Camp Upshur Marine Core Base - Quantico, VA

## **BATH HOUSE:**

Renovations to the on-site bath house and restroom facility included exterior painting, roofing, and windows. Interior upgrades were all new flooring, restroom and shower layouts, new fixtures, ceilings, lighting, and updated HVAC equipment as needed.



THRASHER

# United States Marine Corps Camp Upshur Marine Core Base - Quantico, VA

## **QUANZIT STYLE BARRACKS:**

33 Quanzit style barracks were renovated and are used for office space, housing and training rooms. The renovations to these facilities included exterior window replacement, new EPDM roofing, and new paint. For the interiors, all new walls were constructed, paint, new flooring, and updates to electrical and HVAC.



## **WAREHOUSE FACILITY:**

Renovations to the warehouse facility, which was used for all on-site maintenance, included exterior façade upgrades such as new metal panels and entrance canopies, along with new windows. The interior renovations added new fire rated demising wall, sprinkler system, updated storage shelving, new lay in ceiling and lighting.



THRASHER

# United States Marine Corps Camp Upshur Marine Core Base - Quantico, VA

## **Indoor Simulated Marksmanship Trainer Building:**

The Indoor Simulated Marksmanship Trainer Building (PMTRASYS ISMT) renovations included the design of a structural shooting platform to meet the Marine Corps standards for fire arm training as well all air systems, lighting, CO2 systems, projectors, screens and storage areas for all associated equipment. New flooring and lay in ceilings were installed to provide noise control.



Along with all of the building renovations there were complete building demolitions of 5 onsite buildings that were out dated and no longer used by the Marine Corps. As well paving for all existing streets and 2 existing parking lots and design and construction of 4 new parking lots to be used as staging, parking and training areas.

THRASHER

## City of Kingwood Camp Dawson Utility Projects

Thrasher designed and inspected a series of utility projects for Camp Dawson, which included a potable water supply from the City of Kingwood, sanitary sewer service from Camp Dawson to the City of Kingwood, and a natural gas supply line to the Army National Guard Center on the Kingwood side of the Cheat River along Route 72.

These projects required all three supply lines crossing the Cheat River in the same general trench. Conduits were a 10" water line, 6" sanitary force main, and a 3" HDPE natural gas supply line.



THRASHER

# Sugar Grove Naval Base Facilities Assessment Report

The Thrasher Group was retained by Trident Resource Solutions to provide a facility report on the Navy Information Operations Command, Sugar Grove Facility. Thrasher conducted a full site evaluation in March of 2014.

The property consists of approximately 117.5 acres of relatively flat land, on one side bordered by the South Fork of the South Branch River, and the other side bordered by WV State Route 21. The site assessment included a review of the existing roads, parking lots, pedestrian routes, recreational facilities, and storm water management. The campus consists of approximately 11,300 feet of roadways with two entrances off of West Virginia State Route 21. Currently only one entrance is utilized; however, the second entrance appears to be operational if necessary.

The pedestrian routes include an extensive sidewalk system allowing access to most facilities. The assessment was completed by walking the campus and noting the condition of the facilities. Any area anticipated to need repairs within the next five years was identified along with a cost estimate to complete the improvements.

*Sample page from Thrasher's Facilities Assessment Report of Navy Information Operations at Sugar Grove Facility.*

**BUILDING 19**  
**OFFICE / STORAGE BUILDING**



**A: BUILDING DESCRIPTION**  
Year Constructed: 1990  
Square Footage: 960

The structure for this building is a pre-engineered metal building. The foundation is slab on grade with thickened perimeter. Exterior finish is metal building wall panel. Interior partitions are studs with painted drywall. Floor coverings consist of vinyl tile and carpet. The roof is standing seam metal.

This facility is ADA accessible.  
There are no restrooms within this facility.  
There were no hazardous concerns observed during the site visit.

**Plumbing**  
The building has no plumbing.

**HVAC**  
The HVAC System is a multiple window air conditioning units with heat pump and baseboard hydronic heaters served from building 20.

**Electrical**  
The electrical entrance is 2p/200a 240v with a separate meter. The lights are t8 fluorescent fixtures. There is no fire alarm system. Existing data wiring consists of Cat 5 cables. Suitability for reuse of data wiring is indeterminate without knowledge of the system to be utilized by the future occupant.

**B: FIVE YEAR COST IMPACT**  
If future use is similar to that as present, finishes will require an upgrade.

1. Demo & Build-out	\$45,000.00
<b>Total Cost Impact:</b>	<b>\$45,000.00</b>

**C: EDUCATIONAL FACILITY COST IMPACT**  
Educational facility cost impact will be established as programmatic needs are confirmed during curriculum development.

2.9



# Microtel Inn & Suites

## Sub-Title

Thrasher has been working with Century Equities for over two years and have completed six different hotel projects in this time. Most recently, the team has been working on a 120 room, 4 story Microtel located in Wexford, PA.

The facility is a combination of wood and steel frame, built complete with a porte-cochere, breakfast area, laundry facility, and all other business support areas. Construction is scheduled for completion in early 2016.



### Contact:

Century Equities, Inc.  
Mr. Reggie Brogan, Project Manager  
1233 Main Street, Suite 1500  
Wheeling, WV 26003  
304-232-5411

### Construction Cost:

\$5,400,000

### Construction Budget:

\$6,000,000

### Schedule:

2015 (on time)

# Harrison County Board of Education High School Fieldhouses

## Liberty High School Fieldhouse

The project was the design and construction of a 5,500 square foot fieldhouse. The one story concrete masonry unit (CMU) walled unit includes roll up service doors and counter shutters. The structure houses two (2) team locker rooms, an officials' locker room, men's and women's restrooms, and the concession stand. Construction cost for this aspect totaled \$967,503.00.



## South Harrison High School Fieldhouse

The project was the design and construction of a 4,400 square foot masonry field house, weight room, and the associated site work. Included in this project was the demolition of the existing 6,000 square foot field house and press box. The demolition required Thrasher to remove the floor slab, below grade footings, foundations, and utilities.



# Division of Juvenile Services Johnston School Renovations



## **Contact:**

WV Division of Juvenile Services  
Joe Merendino, Superintendent  
304-782-2371

## **Project Description:**

Project involved renovations to an old school building located on the grounds of the WV Industrial Home for Youth in Industrial, WV. The purpose of the original study was to determine the feasibility of renovating the structure to again serve as an educational facility.

The final report and cost estimates led to a recommendation to the State of West Virginia to renovate the present building in lieu of constructing a new facility.

Renovations included exterior masonry repair, new roof, new windows, utility, safety, technology, security and cosmetic upgrades.

# Division of Juvenile Services Jones Building Renovations



## Contact:

WV Division of Juvenile Services  
Joe Merendino, Superintendent  
304-782-2371

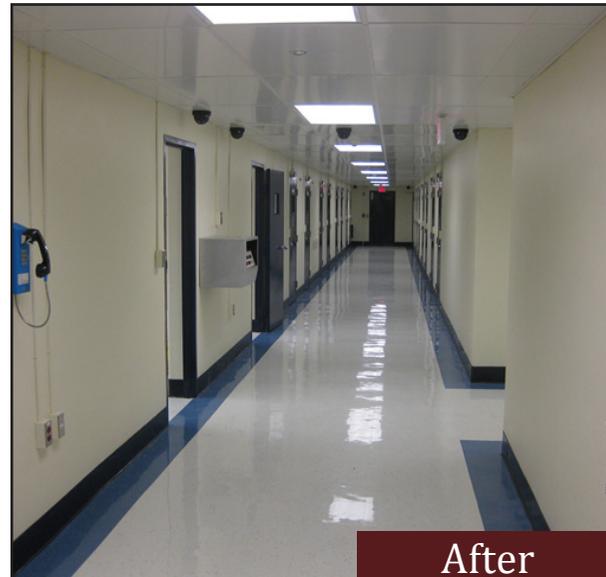
## Project Description:

Project for the WV Division of Juvenile Services to evaluate and develop construction documents for renovations to the Jones Building, WV Industrial Home for Youth in Industrial, WV. The \$1.2 million project was completed in 2010.

Project work involved accessible entrance ramp and stairs, interior renovations, accessibility improvements, new finishes and ceilings, electrical upgrades, HVAC upgrades, plumbing upgrades, and a new sprinkler system with fire pump and generator.



Before



After

# Barbour County Board of Education

## Barbour County CTC Interior Renovations



### Contact:

Mr. Glen Sweet  
Barbour County Board of Education  
3 North High Street  
Philippi, WV 26416  
304-457-3030

### Project Description:

This project consisted of a complete interior renovation package and a sprinkler system upgrade. The work consisted of the replacement of all ceiling tiles, flooring, and base throughout as well as all windows and exterior doors. Once the complete interior, windows, and exterior doors were complete, a new HVAC system was installed.



As part of this project, a former Tech Ed. classroom was transformed into a high tech, interactive learning environment. Portions of this project were completed as part of an Energy Performance Contract where energy savings generated from the upgrades will pay down the construction costs over time.

# THRASHER

West Virginia • Ohio • Virginia • Maryland • Pennsylvania