

**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.

  
\_\_\_\_\_  
(Name, Title)  
Craig Baker, Architecture Division Manager  
\_\_\_\_\_  
(Printed Name and Title)  
600 White Oaks Blvd | Bridgeport, WV 26330  
\_\_\_\_\_  
(Address)  
304-624-4108 | 304-624-7831  
\_\_\_\_\_  
(Phone Number) / (Fax Number)  
cbaker@thethrashergroup.com  
\_\_\_\_\_  
(email address)

RECEIVED  
2020 JUL 27 AM 9:52  
WV PURCHASING  
DIVISION

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation 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contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated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 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)  
  
\_\_\_\_\_  
Buildings and Facilities Market Leader  
(Authorized Signature) (Representative Name, Title)  
\_\_\_\_\_  
Craig Baker, Architecture Division Manager  
(Printed Name and Title of Authorized Representative)  
\_\_\_\_\_  
July 28, 2020  
(Date)  
\_\_\_\_\_  
304-624-4108 | 304-624-7831  
(Phone Number) (Fax Number)

**ADDENDUM ACKNOWLEDGEMENT FORM  
SOLICITATION NO.:**

**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

July 28, 2020

Date

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

STATE OF WEST VIRGINIA  
Purchasing Division  
**PURCHASING AFFIDAVIT**

**CONSTRUCTION CONTRACTS:** Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

**ALL CONTRACTS:** 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: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, 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: *J.M. Br...*

Date: July 20, 2020

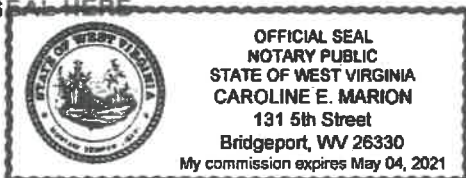
State of West Virginia

County of Harrison, to-wit:

Taken, subscribed, and sworn to before me this 20th day of July, 2020.

My Commission expires May 4th, 2021.

AFFIX SEAL HERE



NOTARY PUBLIC

*Caroline E. Marion*

Purchasing Affidavit (Revised 01/19/2018)

July 28, 2020

Department of Administration  
Purchasing Division  
Attn: Tara Lyle, Buyer Supervisor  
2019 Washington St. E  
Charleston, WV 25305

*RE: Professional Design Services to develop construction documents to replace the Roof and all Exterior Doors at the RTI Building at Camp Dawson, WV*

Dear members of the selection committee:

Over the past 30 years, the Thrasher team has built an impressive portfolio of renovation projects throughout West Virginia. The success of these projects is a direct result of building strong relationships with our clients and working together with facility personnel to ensure that we not only meet the immediate and specific goals of the project, but also aligns with the long-term goals for the facility.

The Thrasher team has a history of success on renovation projects that will bring several advantages to your project:

- **Experience with Building Renovations** – In our 37 years of business, we have worked on many complex renovations. Some of these projects, including a variety of higher education facilities and the United States Marine Corps, have given us the knowledge and experience to make your renovation a success. Also, our team now has access to in-house Mechanical, Electrical, and Plumbing engineering services.
- **Cost Estimating Expertise** – Cost is a concern on every project and one that we take seriously. We offer in-house, professional estimating services for every project.

Our team has a superb track record of producing complete construction documents, getting projects to bid, and administering the contract during construction to ensure the quality of work is in accordance with the contract documents and is completed on time and within the established project budget.

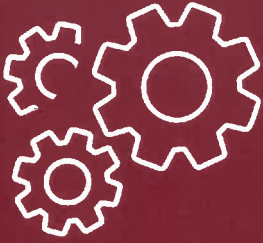
As you will see in this Statement of Qualifications, we have the right team of professionals and experience in West Virginia to successfully deliver this project. We thank you for having the opportunity to submit on this project and look forward to speaking with you during the interview phase.

Sincerely,  
THE THRASHER GROUP, INC.



Craig Baker, ALEP  
Buildings and Facilities Market Leader

## QUALIFICATION & EXPERIENCE



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

### Main Point of Contact:

Craig Baker, ALEP  
Buildings and Facilities Market Leader  
jsinclair@thethrashergroup.com  
Cell: 304-669-3022  
Office: 304-326-6388



# 8

### OFFICES

in five states:

West Virginia  
Virginia  
Pennsylvania  
Ohio  
Maryland



# 400

### EMPLOYEES

- 47** Licensed Professional Engineers
- 20** Licensed Professional Surveyors
- 6** Licensed Professional Architects
- 3** Licensed Professional Landscape Architects



# 37

### YEARS

of delivering  
successful  
projects

Diverse services that grow communities.

**THRASHER'S GOT IT.**

A critical step in meeting your goals is first ensuring we understand them. Thrasher’s team has thoroughly reviewed the Expression of Interest request and is confident in our ability to deliver the highest-quality solutions to your problems. 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 this project and will handle them in the following manner:

## GOAL/OBJECTIVE 1

Thrasher will provide a complete design including all engineering and architectural disciplines. We will provide supervision and prepare construction bid documents for WV State Purchasing. The key design elements include the RTI Building rubber membrane roof and all exterior doors. Our design will include all appropriate roof fixtures, drains, flashing, fasteners, etc. to replace the roof and assure its water tight and is installed in such a manner that all warranties apply. If asbestos is an issue, we have a specialist on-staff and ready to perform any studies necessary.

## GOAL/OBJECTIVE 2

Our designated designers will provide a roof system design that will improve the drainage efficiency and overall layout of the roof. Our team will provide a bid packet that will include both membrane and metal roofing. The total amount of area to be replaced is approximately 110,000 SF. Our designers will also have the metal roof sections as a bid alternate in the construction documents.

## GOAL/OBJECTIVE 3

Our designers will provide a separate bid packet for replacing all exterior doors and associated parts.

## GOAL/OBJECTIVE 4

Our designers will assure that the new roof and doors meet all current building codes, ADA compliance and current military force protection regulations.

## GOAL/OBJECTIVE 5

Our team will be responsible for researching and investigating existing utilities, and to provide drawings and specifications of all utility changes.

## GOAL/OBJECTIVE 6

Drawings, specifications, and cost estimates will be submitted at 35%, 65%, 95%, and 100%. We will submit a digital version and three hard copies of all construction documents. The cost estimates will be divided into three categories: sustainment, restoration, and modernization. Also, energy savings items - such as windows and LED lights - are to be identified and priced.

## GOAL/OBJECTIVE 7

Construction Administration always plays a major role in the Thrasher full-services package. This is a piece that we feel is important to offer for every project, and we consistently bid more projects than any other firm in the state. Thrasher has the competent professionals your team needs to ensure your project is constructed correctly and functions as designed.





**KEY PERSONNEL**



**WV ARMY  
NATIONAL GUARD**



**Craig Baker, ALEP**  
Buildings and Facilities  
Market Leader



**Joe Sinclair, AIA, NCARB,  
LEED AP BD+C, CDT**  
Project Manager



**Amanda Chevraunt, AIA, NCARB**  
Project Manager



**Jim Decker, MBA**  
Construction Estimator



**Ken Smith, PE**  
MEP Engineer

Survey Services

Construction Services

Environmental Services

# CRAIG BAKER, ALEP

Buildings and Facilities Market Leader



## 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, WV and National Chapters
- > Council of Educational Facilities Planner
- > West Virginia Energy Services Coalition

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 Architectural Division, 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

**Fairmont State University  
Turley Center and Wallman  
Hall Roof Renewal**  
Role: Principal-in-Charge  
> Marion County, WV

**Wirt County High School  
Roof Replacement**  
Role: Principal-in-Charge  
> Wirt County, WV

**Belington Elementary School  
Roof Renovations**  
Role: Principal-in-Charge  
> Barbour County, WV

**McDowell County Courthouse  
Roof Replacement**  
Role: Principal-in-Charge  
> McDowell County, WV

**Central WV Regional Airport  
Authority Yeager Terminal  
Roof Rehabilitation**  
Role: Principal-in-Charge  
> Kanawha County, WV

**City of Marietta Fire  
Department Roof  
Replacement Station 3 and  
Station 4**  
Role: Principal  
> Washington County, OH



Project Manager



## Education

Master of Architecture,  
Savannah College of Art &  
Design

Bachelor of Science,  
Architectural Engineering  
Fairmont State University

## Registrations

Professional Architect:  
> West Virginia  
> Virginia

## Certifications

- > NCARB Certificate
- > LEED Accredited  
Professional, Building Design  
& Construction (GBCI)
- > Construction Documents  
Technologist (CDT)  
Construction Specifications  
Institute (CSI)

## Affiliations

- > Member American Institute  
of Architects – West Virginia  
Chapter
- > Member – United States  
Green Building Council  
(USGBC) – West Virginia  
Chapter

Joe brings 15 years of architectural experience in all phases of design ranging from commercial renovations, additions, and new construction to historic preservation and multi- and single-family residential projects. Joe's resume is built with architectural experience from Savannah, GA; Atlanta, GA; Charleston, WV; and North Central West Virginia. Joe joined the Thrasher team in 2017.

Joe is an Iraq War Veteran and former member of the West Virginia Army National Guard where he served as a Combat Engineer and Squad Leader. In addition to working full-time as an Architect at Thrasher, Joe serves as an Adjunct Professor in the Construction Management program at BridgeValley Community & Technical College in South Charleston, WV. Joe's expertise lies in project design, management, production, and delivery.

## Experience

### Upshur County Courthouse Roof and Chimney Restoration

Role: Project Architect  
> Upshur County, WV

### WV Purchasing Building 23 Evaluation

Role: Project Architect  
> Raleigh County, WV

### Navy Southeast Military Housing and Community Centers

Role: Project Architect  
> Southeast, USA

### Carlisle Barracks Military Housing and Community Center

Role: Project Architect  
> Cumberland County, PA

### Veterans Affairs National Cemetery Roof Replacement

Role: Project Architect/  
Manager  
> Taylor County, WV

### Design of the Beech Fork Lodge and Conference Center

Role: Project Architect  
> Wayne County, WV

### Reception Station Barracks

Role: Project Architect  
> Muscogee County, GA

### Design of Prince Edward Square Residential/Retail Mixed-use

Role: Project Manager  
> Fredericksburg, VA

Project Manager

# The West Virginia Board of Architects

certifies that

**RYAN JOSEPH SINCLAIR**

is registered and authorized to practice  
Architecture in the State of West Virginia.

In testimony whereof this certificate has been issued  
by the authority of this board.

Certificate Number [REDACTED]

*The registration is in good standing until June 30, 2020.*



Board Administrator

Project 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

> NCARB Certificate

## Affiliations

> Member – American Institute  
of Architects (AIA) – WV  
Chapter  
> AIA West Virginia's AIA  
Safety Assessment Program  
Training

Amanda Chevront, AIA, NCARB is a highly talented project 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 make her a great manager and a powerful addition to any team.

## Experience

### **Cabell County Career Technology Center and Spring Hill Elementary Renovations**

Role: Project Manager/  
Architect  
> Cabell County, WV

### **Oak Hill High School Additions and Renovations**

Role: Project Manager/  
Architect  
> Fayette County, WV

### **Ritchie County Middle/High School Renovations**

Role: Project Manager/  
Architect  
> Ritchie County, WV

### **Valley High School Gymnasium Addition**

Role: Project Designer  
> Fayette County, WV

### **The New Ceredo-Kenova Elementary School**

Role: Architect, Contract  
Administrator, Interiors  
> Wayne County, WV

### **Renovations to St. Marys Elementary and Belmont Elementary Schools**

Role: Project Manager/  
Architect  
> Pleasants County, WV

### **New Explorer Academy**

Role: Project Architect  
> Cabell County, WV

### **Southside Elementary School Additions and Renovations**

Role: Project Manager/  
Architect  
> Cabell County, WV

### **Midland Trail High School Additions and Renovations**

Role: Project Manager/  
Architect  
> Fayette County, WV

### **Valley High School Additions and Renovations**

Role: Project Architect  
> Fayette County, WV

Project Architect

# The West Virginia Board of Architects

certifies that

AMANDA JO CHEUVRONT

is registered and authorized to practice  
Architecture in the State of West Virginia.

In testimony whereof this certificate has been issued  
by the authority of this board.

Certificate Number [REDACTED]

*The registration is in good standing until June 30, 2020.*



A handwritten signature in cursive script, appearing to read "Emily Papadimitriou".

Board Administrator

# JIM DECKER, MBA

Construction Estimator



## Education

Master of Business Administration,  
Project Management Emphasis  
Fairmont State University

Bachelor of Science,  
Civil Engineering  
Fairmont State University

Associates Degree,  
Mechanical Engineering  
Fairmont State University

## Registrations

General Contractor:  
> West Virginia

## Affiliations

- > Leadership Marion County
- > Leadership Fairmont State University

Jim Decker, MBA brings over 25 years of experience in construction estimating and management for the private and public sectors. He provides services with inspections, site monitoring, cost control, schedules, contract administration, payment processing, shop and coordination drawings, change orders and project reports.

His role as a construction estimator allows for clients to be able to recognize a true price when it comes to their projects. Jim is also a Licensed General Contractor in the State of West Virginia. As a General Contractor he is able to oversee the day-to-day functions of the construction site.

Previously, Jim was the facilities director at a local educational institution for 10 years. Jim relates well with his clients because he approaches the situation from both a consultant and client perspective.

## Experience

### Fairmont State University Turley Center and Wallman Hall Roof Renewal

Role: Construction Estimator  
> Marion County, WV

### Marion County Health Department Renovations Roof Replacement

Role: Construction Estimator  
> Marion County, WV

### MVA Shinnston Clinic Renovations

Role: Construction Estimator  
> Harrison County, WV

### Dominion Natrium Plant Processing Facility Additions

Role: Construction Estimator  
> Monongalia County, WV

### Fairmont State University Library Renovations

Role: Construction Estimator  
> Marion County, WV

### Harrison County Courthouse Renovations

Role: Construction Estimator  
> Harrison County, WV

# KEN SMITH, PE

MEP Engineer



## Education

Bachelor of Science,  
Mechanical Engineering  
West Virginia University

## Registrations

Professional Engineer:

- > West Virginia
- > Virginia
- > Ohio

Ken Smith 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 has 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

### Town of Kermit Water Treatment Plant

#### Rehabilitation

Role: MEP Engineer  
> Mingo County, WV

### Ventilation System – Welding Lab Advanced Technological Center

Role: Project Manager & Designer  
> Marion County, WV

### Hardy County Public Service District Office Building

Role: MEP Engineer  
> Hardy County, WV

### Yeager Airport HVAC Replacement

Role: Project Engineer  
> Kanawha County, WV

### City of Ripley Wastewater Treatment Plant

Role: MEP Engineer  
> Jackson County, WV

### Paden City Municipal Water Works Emergency Water Treatment Plant Upgrades

Role: MEP Engineer  
> Tyler/Wetzel Counties, WV

### Yeager Airport HVAC Replacement

Role: Project Engineer  
> Kanawha County, WV

### Yeager Airport Restroom Renovations

Role: Project Engineer  
> Kanawha County, WV



# PROJECT EXPERIENCE

## Calhoun Gilmer Career Center

### Door Upgrades

Mr. Bryan Sterns, Director

5260 West Virginia 5 | Grantsville, WV 26147

304-354-6151

Thrasher worked with the Calhoun-Gilmer Career Center for several years to complete a multi-phase project that upgraded several facets of the Center. This project came to fruition out of sheer necessity for a safe, modern facility for the students of both Calhoun and Gilmer counties to learn vocational trades.

### Phase I

of the project focused on upgrading the on-site wastewater treatment plant, as well as ADA restroom upgrades.

### Phase II

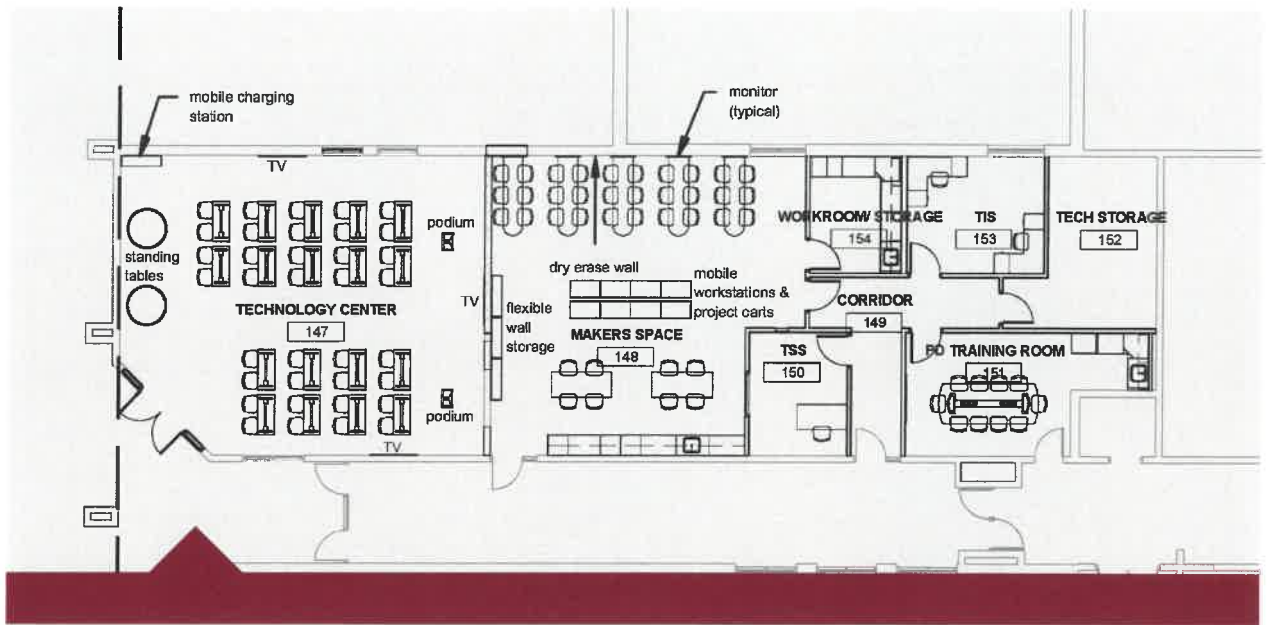
was multi-faceted. During this portion of the project, Thrasher completed roof repairs, parapet coping, flooring upgrades, and painted doors and frames. The work completed inside the building brightened up the space and gave it a more welcoming and modern feel.

### Phase III

dealt with external features and security. This section saw creation of a Safe School Entry, door hardware upgrades and access controls, installation of a security camera system and vehicular security gates, and bus parking.



## PROJECT EXPERIENCE



### Ritchie County Middle and High School Renovations

#### Roof Renovations

Ritchie County Board of Education  
Dave Weekley, Facilities Director  
134 South Penn Ave. | Harrisville, WV  
304-871-0933

Ritchie County Middle/High School was in need of various improvements and renovations to update the space. The Thrasher Group was hired for a multi-phase project to address the needed issues. These included creating two separate safe school entrances and administrative suites and relocating the school's Wellness Center and ensuring its own access control. Additionally, exterior doors are being replaced and energy improvements are being made.

The new wellness center provides ample space for 3 exam rooms, a triage area, a large handicap accessible restroom, small lab with storage room, waiting and reception area, office and kitchen for staff. It has its own access-controlled entrance for the public as well as access from both the middle and high school offices.

The most exciting part of this project, however, is the creation of a new Makers Space. Thrasher renovated the existing offices and Wellness Center to make the Makers Space, training technology center, and additional support spaces. The Makers Space provides a variety of collaborative workstation – both high-tech and no tech – and built-in and flexible storage for tools and materials.

## PROJECT EXPERIENCE



### City of Morgantown Public Safety Building

#### Roof Renovations

Mr. Damien Davis, City Engineer  
389 Spruce Street | Morgantown, WV 26505  
304-284-7412

The City of Morgantown hired The Thrasher Group to demonstrate their proficiency in architecture and design to renovate the Morgantown Public Safety Building. The issues that needed addressed were water causing the roof to leak, thermal comfort throughout the building, and to design a fiscally viable facility.

Thrasher's Architecture team worked alongside the client and sub-consultants to estimate the cost of construction and renovations. Following the cost analysis, it was determined the project needed to be divided into two phases until a second round of funding transpired. Our team began to prioritize aspects of the project to fully utilize their services throughout phase one.

Our team addressed the leaks in the roof and replaced the old rooftop HVAC units during the initial phase of the project. The replacements were immediately tested, adjusted, and balanced. To strategize the second phase of the project, our team used infrared scanning to identify areas of heat loss in the building. Thrasher plans to replace additional components of the HVAC system to maximize thermal comfort in the Public Safety Building.

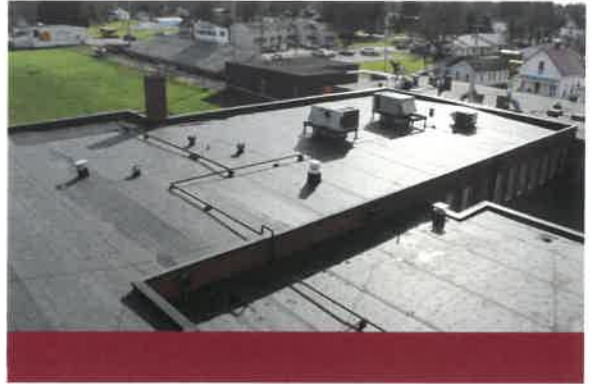
# PROJECT EXPERIENCE

## **Wirt County Board of Education Re-roof of Wirt County High School and Primary/Middle School**

Ms. Maryjane Pope-Albin, Superintendent  
389 Mulberry Street | Elizabeth, WV 26143  
304-275-4279

Thrasher was hired by the Wirt County Board of Education to re-roof both the Wirt County High School and Middle/Primary School. This project includes the replacement of all roofs at these schools with new 20-year membrane and adding new insulation to increase the amount of thermal performance in the buildings. Also included as part of this project is the replacement of rooftop HVAC equipment, controls, and a fire alarm system.

This project is the combination of two SBA funded projects, a 2014 MIP Grant, and a 2015 Needs Grant.



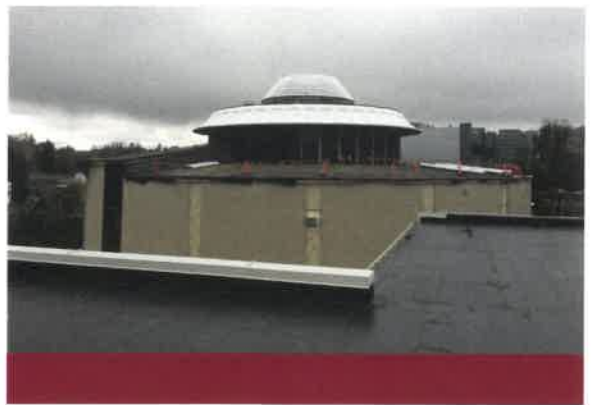
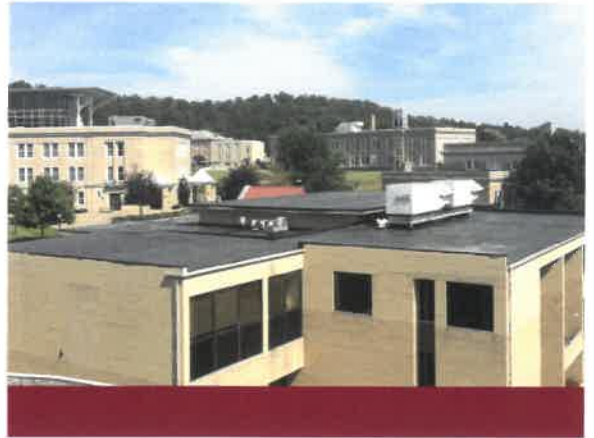
# PROJECT EXPERIENCE

## Fairmont State University Re-roof of Wallman and Turley Center Buildings

Mr. Tom Tucker, Physical Plant Director  
1201 Locust Avenue | Fairmont, WV 26554  
304-367-4139

Thrasher was hired by Fairmont State University to complete a re-roof on two buildings located on their main campus. The buildings had been out of roof warranty for quite some time and the existing roofs had been on the building for their potential life spans. They were starting to have issues with leaking, wear, and tear, which was a potential problem for the building. To address these issues, FSU needed to have the roofs replaced and new warranties provided.

To complete this project, Thrasher utilized a new type of self-adhering EPDM roofing that is not commonly used in this area of the state. They used self adhering EPDM vs. that tradition glued down EPDM membrane system. This was used for two reasons: efficiency and safety. Using the self-adhering EPDM makes for a quicker process as compared to the traditional glued-down membrane system. Additionally, staff and students were continually occupying the buildings, so their safety and comfort was a priority. By using this method of roofing, there was less potential to put off fumes that would interfere with the buildings' use.





## PROJECT EXPERIENCE



### **Pendleton County Nursing Home Roof Replacement & HVAC**

Ms. Anna Mae Harman

141 Maple Avenue | Franklin, WV 26807

304-358-2322

This project includes design and construction of a new rooftop heating, ventilation and air conditioning system, and metal enclosure for the ductwork for approximately 28,000 square feet of the existing Pendleton Nursing Home.



The new roof enclosure work consisted of constructing 5,900 square feet of metal framed cupola type structures with metal studs, batt insulation, non-combustible sheathing for floor, and walls and removal of the existing roof within the enclosed area.

The roof outside of the enclosure was also replaced. This project consisted of removing the existing EPDM roofing, patching existing insulation, adding tapered insulation, and re-roofing.



## PROJECT EXPERIENCE



### City of Clarksburg Water Board

#### Roof Replacements

Mr. Paul Howe, President

1001 S Chestnut St, Clarksburg, WV 26301

304-623-3711

Thrasher was hired by the City of Clarksburg Water Board to design and bid a complete ballasted roof replacement for four buildings located on the Water Board's property. As part of this project, Thrasher also replaced all of the aluminum building coping and re-used the existing rock ballast which reduced construction costs. The total area of the roof replacements came to 32,000 SF of ballasted EPDM rubber roofing.

The first building completed was a multi-level administration building and chemical lab. This particular building had multiple levels, HVAC curbs, and rooftop equipment that made for quite a challenge. The second building completed was the Water Board's maintenance garage that had a single slope EPDM roof.

## PROJECT EXPERIENCE



### **Grafton Housing Authority Roof Replacement of the Elizabeth Cather Towers**

Mr. Frank Mayle, Executive Director  
131 East Main Street | Grafton, WV 26354  
304-265-1045

In 2015, Thrasher was hired by the Grafton Housing Authority to complete a roof replacement on the Elizabeth Cather Towers. Initially, Thrasher did a complete site investigation of the existing roof to take core samples in different locations to determine the makeup of the roof. At that time, Thrasher also did field dimensions of the existing roof to begin developing drawings. The team then prepared both demolition and construction drawings and project specifications.

Ultimately, Thrasher completed the design and bidding and helped the Grafton Housing Authority hire a contractor that removed the entire 12,000 SF roof down to the existing concrete deck and replaced it with a fully adhered EPDM roof over tapered insulation.

## VARIOUS ROOF PROJECT EXPERIENCE

FACILITY	ROOF REPLACEMENT	PARAPET REPAIR	RE-ROOFING	SKYLIGHTS
Pleasants County Voc/Tech Center		<b>X</b>	<b>X</b>	
Philip Barbour High School	<b>X</b>			
Pleasants County Middle School			<b>X</b>	
Belmont Elementary School			<b>X</b>	
St. Mary's High School			<b>X</b>	
St. Mary's Elementary School			<b>X</b>	
Gilmore Elementary School	<b>X</b>	<b>X</b>	<b>X</b>	
Ravenswood Middle School			<b>X</b>	
Ravenswood High School			<b>X</b>	
Ripley Elementary School			<b>X</b>	
Kenna Pre-School	<b>X</b>		<b>X</b>	
Fairplain Elementary School	<b>X</b>		<b>X</b>	
Chester Jr. High School		<b>X</b>	<b>X</b>	
Capon Bridge Middle School			<b>X</b>	
Romney Jr. High School	<b>X</b>		<b>X</b>	
Romney Elementary School		<b>X</b>	<b>X</b>	
Bridge Street Middle School		<b>X</b>	<b>X</b>	
Ritchie Elementary School		<b>X</b>	<b>X</b>	
Madison Elementary School		<b>X</b>		
Fairmont Senior High School	<b>X</b>			<b>X</b>
Paw-Paw Elementary School			<b>X</b>	
Pleasant View Elementary School			<b>X</b>	
Tomahawk Elementary School				<b>X</b>
North Middle School	<b>X</b>			
Van Horn Elementary	<b>X</b>			

## REFERENCES



### **Wirt County Board of Education**

Ms. Maryjane Pope-Albin, Superintendent  
389 Mulberry Street | Elizabeth, WV 26143  
304-275-4279

### **Fairmont State University**

Mr. Tom Tucker, Physical Plant Director  
1201 Locust Avenue | Fairmont, WV 26554  
304-367-4139

### **City of Morgantown Public Safety Building**

Mr. Damien Davis, City Engineer  
389 Spruce Street | Morgantown, WV 26505  
304-284-7412