



THRASHER

WEST VIRGINIA STATE UNIVERSITY

Sullivan Hall Renovations

AE01 0490 WSC2400000002

Submitted by:

The Thrasher Group, Inc.

March 12, 2024

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Attn: Mr. Jerry Rush, Director of Purchasing
West Virginia State University
5000 Fairlawn Avenue | Ferrell Hall Room 301
Institute, WV 25112

RE: West Virginia State University – Sullivan Hall Renovations

Dear Mr. Rush and Members of the Selection Committee:

West Virginia State University (WVSU) is seeking an architectural and engineering partner to provide a roof replacement, as well as HVAC and East Tower elevator upgrades at Sullivan Hall. Because this project requires careful planning and execution, WVSU needs a team of experts to ensure success from start to finish. The Thrasher Group has a unique understanding of your goals and expectations for each project and will use proven project management principles to achieve them.

As a West Virginia-based firm, Thrasher is proud to support the institutions that make our state so wonderful – such as WVSU. We are dedicated to being a reliable partner for the University and, with a full-service suite of architects and engineers on staff, we believe our team is a good fit for your needs on these projects. Our team will work closely with you to ensure that your goals are met within the necessary scope, budget, and timeline.

In addition to our technical expertise, we have an office nearby in Charleston, which allows us to be on-site to consistently monitor progress and be readily available for a same day response should the situation arise. We take a hands-on approach and will be there to guide you each step of the way, addressing your needs in a timely and effective manner.

We appreciate the opportunity to share our qualifications with you and look forward to discussing how The Thrasher Group can be a partner to West Virginia State University now and in the future.

Sincerely,
The Thrasher Group, Inc.



Amanda Cheuvront, AIA, NCARB
Project Manager



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
acheuvront@thethrashergroup.com
Cell: 304-444-0360
Office: 304-343-7601



40+

YEARS

of delivering successful projects



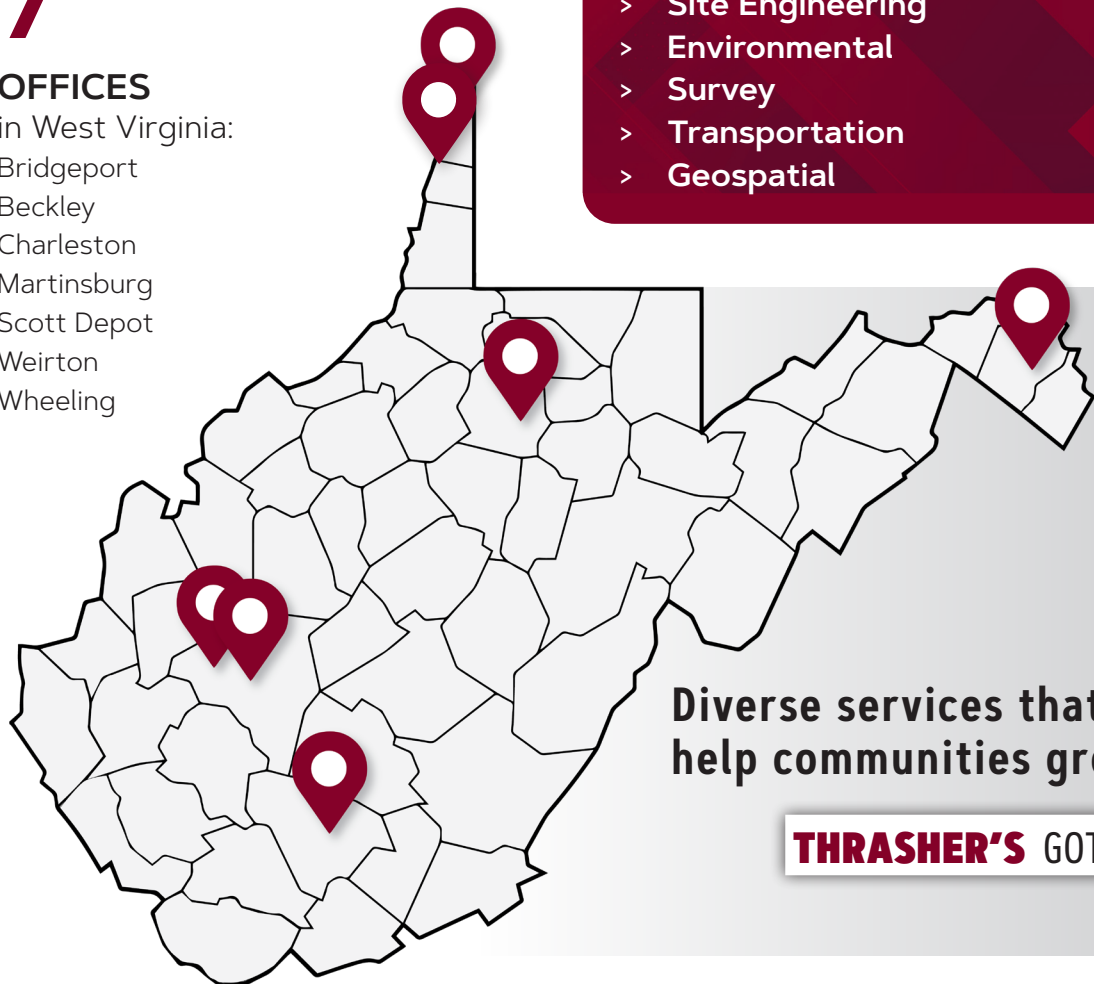
7

OFFICES

in West Virginia:
Bridgeport
Beckley
Charleston
Martinsburg
Scott Depot
Weirton
Wheeling

OUR SERVICES

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



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 the renovations at Sullivan Hall and will handle them in the following manner:

▶ GOAL/OBJECTIVE 1

The Thrasher Group will provide thorough evaluations of the building's roofs to determine a replacement plan. This will include identification of what type of systems and construction will be used. **If asbestos is an issue, we have a specialist on-staff ready to perform any studies necessary.** We have performed a variety of renovation projects in occupied facilities and will create a plan that minimizes disruption to both facility and campus operations.

▶ GOAL/OBJECTIVE 2

As a full-service architecture and engineering firm, Thrasher can provide all necessary services for this project. Our team can handle everything from the architectural design and structural engineering to potential MEP issues that may arise. We will perform all work in accordance with West Virginia State University's needs and objectives, maintain all current laws and codes, and also adhere to your budget constraints. Details on Thrasher's approach to budget management can be found later in this proposal.

▶ GOAL/OBJECTIVE 3

Construction administration always plays a major role in Thrasher's full-service approach. This is a piece that we feel is important to offer for every project. Our philosophy has proven time and time again to be incredibly successful as the team at Thrasher consistently bids more projects than any other A/E firm in the state. Thrasher has the competent professionals your team needs to ensure your project is constructed correctly and functions as designed.





HIGHER EDUCATION

Thrasher is among the leading architectural and engineering firms in the region. Our team of experienced architects, engineers, surveyors, and planners will help take your projects from concept to reality.

Our clients range from small community colleges to large universities. Our diverse background with higher education planning and design allows us to provide projects that are sustainable, functional, and aesthetically pleasing.

HIGHER EDUCATION EXPERTISE:

- > Student Housing
- > Office/Administration Buildings
- > Classrooms
- > Laboratories
- > Parking Complexes
- > Athletic Facilities
- > Sports Fields
- > Gymnasiums
- > Swimming Pools
- > Locker Rooms
- > Sidewalks
- > Master Planning
- > Landscape Architecture
- > Campus Retail/Services
- > Infrastructure Upgrades



MECHANICAL, ELECTRICAL, & PLUMBING ENGINEERING

The Thrasher Group’s Mechanical, Electrical, and Plumbing (MEP) engineering staff have over 75 years of combined experience. Our MEP team utilizes this experience and their knowledge of a broad range of MEP systems to transform the built environment of the buildings in which we live, work, and play. State-of-the-art MEP systems provide operational efficiencies, sustainability, and comfort to make our lives easier and provide cost savings to all users.

Thrasher’s MEP experts incorporate the latest technology and best practices to support these systems across all stages of the design and construction process on a wide variety of facilities, including commercial, educational, healthcare, municipal, and industrial. Whether it’s planning and designing a new building or analyzing an existing building to determine the most effective way to upgrade and retrofit the building’s system, Thrasher’s got it. Our MEP engineers have the experience and expertise to deliver functional, high-quality projects ranging from a simple water or wastewater pump station to a technically challenging retrofit of a high-rise office building to residential apartments.

Capabilities

Mechanical

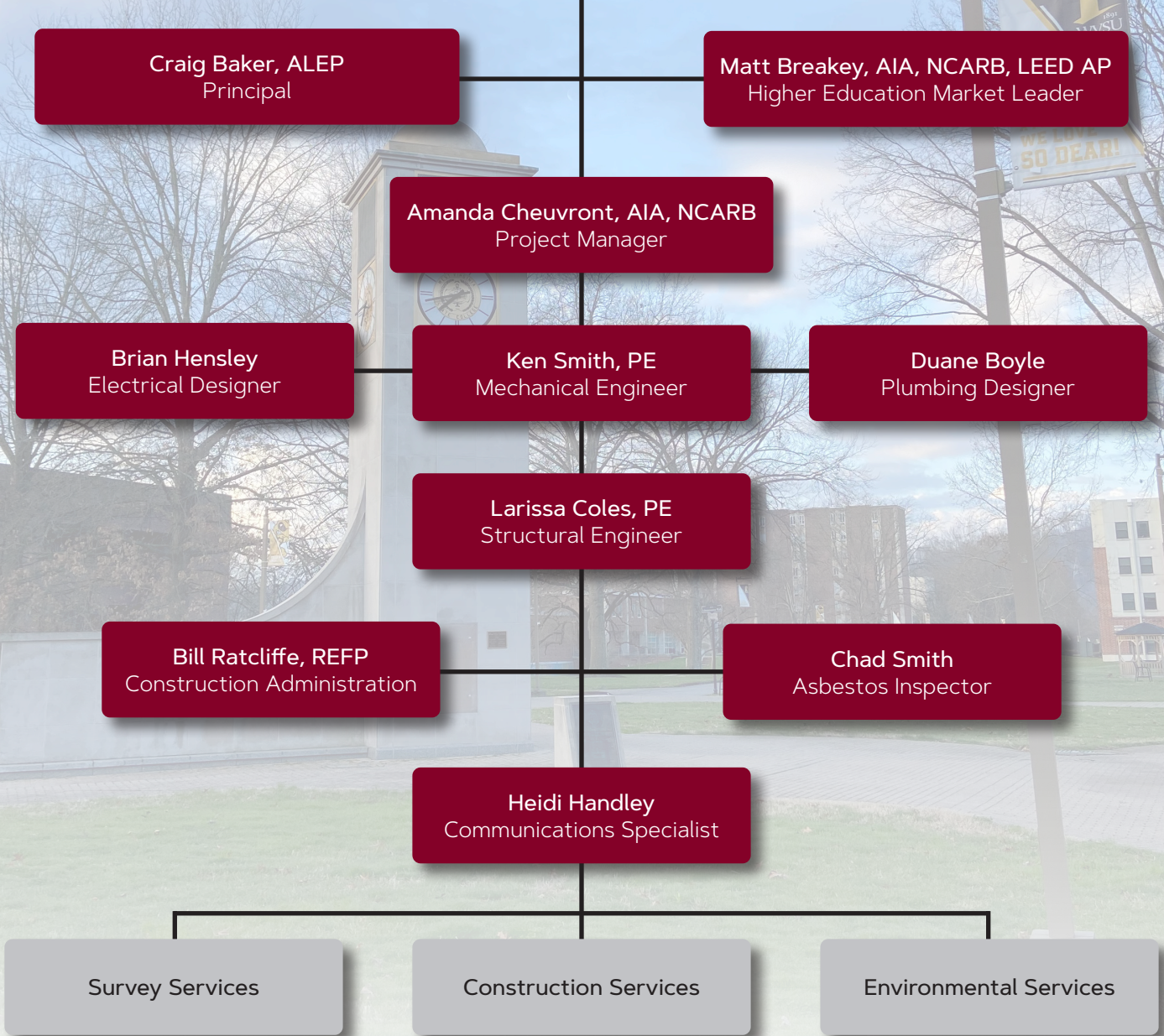
- > Heating, Ventilating, and Air Conditioning (HVAC) Systems
 - » Advanced technologies including Variable Refrigerant Flow (VRF) and Dedicated Outdoor Air Systems (DOAS)
- > Life Cycle Cost Analysis
- > Building Evaluation Reports

Electrical

- > Lighting
- > Medium & Low Voltage Power
- > Fire & Life Safety
- > Emergency Generators
- > Building Evaluation Reports

Plumbing

- > Domestic Water
- > Sanitary / Storm
- > Medical Gas Distribution
- > Medical Vacuum Systems
- > Fire Protection Systems
- > Building Evaluation Reports





CRAIG BAKER, ALEP

PRINCIPAL

Education

Bachelor of Science,
Architectural Engineering
Fairmont State University

Advanced Certificate,
Educational Facilities Planning
San Diego State University

Certifications

- > American Institute of Architects - Associate, West Virginia and National Chapters
- > Accredited Learning Environment Planner (ALEP)
- > 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 Building's and Facilities 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

Concord University Fine Arts Building Renovations

Principal | Mercer County, WV

Concord University Campus-Wide ADA Accessibility Upgrades

Principal | Mercer County, WV

Fairmont State University Turley Center and Wallman Hall Roof Renewal

Principal | Marion County, WV

Fairmont State University Hunt Haught Hall Renovations

Principal | Marion County, WV

Fairmont State University Ruth Anne Musick Library Elevator Addition

Principal | Marion County, WV

West Virginia University Parkersburg Stephenson House Historic Renovation

Principal | Wood County, WV

Best Western Elevator Addition Project

Principal | Harrison County, WV

Huntington Tri-State Airport Authority Elevator Tower Addition

Principal | Wayne County, WV

Harrison County Commission Courthouse Renovations

Principal | Harrison County, WV



MATT BREAKEY, AIA, NCARB, LEED AP

HIGHER EDUCATION MARKET LEADER

Education

Bachelor of Architecture,
Pennsylvania State University

Bachelor of Science,
Architecture
Pennsylvania State University

Registrations

Professional Architect:

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

Affiliations

- > LEED Accredited Professional,
US Green Building Council
- > American Institute of
Architects - Board Member
(AIA)
- > President of WV Chapter
of American Institute of
Architects

Certifications

- > NCARB Certification

PROFESSIONAL OVERVIEW

Matt Breakey, AIA, NCARB, LEED AP, has over 20 years of experience providing architectural design and management services. He has worked with a wide range of clients, including those in the education section (K-12 and higher education), state, federal, correctional, commercial, and multi-unit residential and healthcare providers.

Matt spent part of his career providing oversight for major capital construction projects for two auxiliary entities at a higher education institute. This experience gave him a refined eye for the design aspect as well as project construction and feasibility. As a LEED Accredited Professional, Matt works with clients to find cost saving and sustainable features that will enhance their projects. His educational background combined with his well-executed projects make Matt a highly sought-after architect.

EXPERIENCE

West Virginia University Boreman Hall Project
Project Architect | Monongalia County, WV

West Virginia University Dadisman Hall Renovations
Senior Project Manager | Monongalia County, WV

Potomac State College Connecting Link Addition: Administrative Building and Academy Hall
Project Architect | Mineral County, WV

Mid-Ohio Valley Technical Institute School Access and Safety Renovations
Project Architect | Pleasants County, WV

Doddridge County Community and Technical Center
Project Architect | Doddridge County, WV

West Virginia University College of Physical Activity and Sports Sciences
Project Architect | Monongalia County, WV

Fairmont State University Turley Center and Wallman Hall Roof Renewal
Project Architect | Marion County, WV

Huntington Tri-State Airport Authority Elevator Tower Addition
Project Manager | Wayne County, WV

Harrison County Commission Courthouse Renovations
Project Manager | Harrison County, WV



AMANDA CHEUVRONT, AIA, NCARB

PROJECT MANAGER

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

Affiliations

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

PROFESSIONAL OVERVIEW

Amanda Cheuvront, 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 makes her a great manager and a powerful addition to any team.

EXPERIENCE

Marshall University Henderson Center South Roof Replacement
Project Manager/Architect | Cabell County, WV

Pocahontas County Schools Green Bank Elementary/Middle School Boiler and Roof Replacement
Project Architect | Pocahontas County, WV

McDowell County Schools Rooftop Units and HVAC Upgrades
Project Manager/Architect | McDowell County, WV

Roane County Schools Roof Repairs and Improvements
Project Architect | Roane County, WV

Barboursville Middle School Additions and Renovations
Project Manager/Architect | Cabell County, WV

Cabell County Schools Window Replacement
Project Architect | Cabell County, WV

Kanawha County Schools East Bank Bus Garage
Project Manager | Kanawha County, WV

Divide Elementary School Additions and Renovations
Project Architect | Fayette County, WV

Ritchie County Middle/High School Renovations
Project Manager/Architect | Ritchie County, WV

Roane County Schools On-Call Services
Project Manager | Roane County, WV



KEN SMITH, PE

MECHANICAL ENGINEER

Education

Bachelor of Science,
Mechanical Engineering
West Virginia University

Registrations

Professional Engineer:

- > West Virginia
- > Virginia
- > Ohio
- > Kentucky

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

Harrison County Commission Public Safety Building

Mechanical Engineer | Harrison County, WV

Glenville State College HVAC Repair

Project Manager | Gilmer County, WV

Houston Coal Company Store Interior Restoration Phase I

Mechanical Engineer | McDowell County, WV

Preston County Economic Development Authority Grace Chapel Roof Replacement

Mechanical Engineer | Preston County, WV

Doddridge County Maintenance Building

Mechanical Engineer | Doddridge County, WV

Chapmanville Towers Senior Housing Renovation

Mechanical Engineer | Logan County, WV

Parkland Place Senior Housing Renovation

Mechanical Engineer | Wood County, WV

Dominion Energy Mount Storm New Facility

Mechanical Engineer | Grant County, WV

State of West Virginia Building 23 Evaluation

Mechanical Engineer | Raleigh County, WV

Calhoun-Gilmer Career Center Restroom Renovations

Mechanical Engineer | Calhoun County, WV

Winchester Avenue Elementary School Window Replacement

Mechanical Engineer | Berkeley County, WV



BRIAN HENSLEY

ELECTRICAL DESIGNER

Education

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

Certifications

- > 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

City of Salem Armory HVAC Evaluation
Electrical Designer | Harrison County, WV

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

Boy Scouts of America John Tickle Training Center
Electrical Designer | Fayette County, WV

Chapmanville Towers Senior Housing Renovation
Electrical Designer | Logan County, WV

Parkland Place Senior Housing Renovation
Electrical Designer | Wood County, WV

Hatfield-McCoy Regional Recreation Authority Ashland Resort
Electrical Designer | McDowell County, WV

Dominion Energy Mount Storm Office Building
Electrical Designer | Grant County, WV

Access Health/Rite Aid Building Conversion
Electrical Designer | Raleigh County, WV

Boone Memorial Hospital
Electrical Designer | Boone County, WV

North Central West Virginia Airport Aurora Hangar
Electrical Designer | Harrison County, WV

Calhoun-Gilmer Career Center Restroom Renovations
Electrical Designer | Calhoun County, WV



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 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

Roane County Schools Safe School Entrances
Plumbing Designer | Roane County, WV

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

North Central West Virginia Airport Aurora Hangar
Plumbing Designer | Harrison County, WV

The Landing at Meadow View Apartments
Plumbing Designer | Harrison County, WV

Roane County Family Health Care New Entrance
Plumbing Designer | Roane County, WV

Camden on Gauley Richwood Clinic
Plumbing Designer | Nicholas County, WV

Dominion Energy Mount Storm New Office Building
Plumbing Designer | Grant County, WV

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



LARISSA COLES, PE

STRUCTURAL ENGINEER

Education

Bachelor of Science,
Natural Resources
North Carolina State University

Bachelor of Science,
Civil Engineering
UNC-Charlotte

Registrations

Professional Engineer:

- > North Carolina
- > South Carolina
- > Georgia

PROFESSIONAL OVERVIEW

Larissa Coles, PE, has nearly three decades of experience in civil and structural Engineering design for a plethora of industries including commercial office buildings, industrial buildings, financial and religious institutions, hotels, and food industries. She works closely with architectural design professionals, owners, and contractors to produce designs and details for construction. In addition to producing designs, she has also reviewed designs, completed inspections during construction, and managed a variety of projects both small and large.

EXPERIENCE

Bills Creek Volunteer Fire Department

Structural Engineer | Rutherford County, NC

Shady Grove Baptist Church

Structural Engineer | Gaston County, NC

South Blvd. Commercial Center

Structural Engineer | Mecklenburg County, NC

Joy Performance Center Addition

Structural Engineer | Gaston County, NC

Holiday Inn Express

Structural Engineer | Brunswick County, NC

Best Western Hotel

Structural Engineer | Craven County, NC

Rutherfordton Fire Department

Structural Engineer | Rutherford County, NC

El Taco Loco Restaurant

Structural Manager | Rutherford County, NC

Emmanuel Seventh Day Adventist Church

Structural Manager | Mecklenburg County, NC

Stonebrook Lodge

Structural Engineer | Cherokee County, NC

Tryon Equestrian Center Riding Arena

Structural Engineer | Polk County, NC



BILL RATCLIFFE, REFP

CONSTRUCTION ADMINISTRATOR

Education

Regents Degree,
West Virginia State University

Registrations

- > Recognized Educational Facility
Planner (REFP)

PROFESSIONAL OVERVIEW

Bill Ratcliffe, REFP, has over two decades of experience involved in the completion of successful construction projects. He has spent the last 15 years of his career working as a construction contract administrator on public and private projects, ensuring the successful completion of projects. Bill also spent 14 years of his career working for the West Virginia School Building Authority (SBA) where he worked with architects during the planning, design, and construction phases on hundreds of projects.

Bill's strong relationships with countless regulatory and building entities combined with his hands-on experience make him an excellent project manager and an invaluable member of the Thrasher team.

EXPERIENCE

Roane County Schools New HVAC Cooling Towers

Construction Administrator | Roane County, WV

Roane County Schools Roof Repair and HVAC Improvements

Construction Administrator | Roane County, WV

McDowell County Schools HVAC Controls Upgrades

Construction Administrator | McDowell County, WV

Wirt County Schools Wirt High School New Roof, HVAC, and Fire Alarm Replacement

Construction Administrator | Wirt County, WV

Logan County Schools Chapmanville High School Auxiliary Gymnasium

Construction Administrator | Logan County, WV

Pocahontas County Schools Green Bank Elementary Roof Replacement

Construction Administrator | Pocahontas County, WV

Berkeley County Schools Berkeley Springs High School Additions and Renovations

Construction Administrator | Berkeley County, WV

Berkeley County Schools New Gerrardstown Middle School

Construction Administrator | Berkeley County, WV

Berkeley County Schools Martinsburg High School Fire Alarms

Construction Administrator | Berkeley County, WV

Barbour County Schools Philip Barbour High School Complex Safe School Connector

Construction Administrator | Barbour County, WV



CHAD SMITH

ASBESTOS INSPECTOR

Registrations

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

Trainings

- > 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
- > WVAHI Awareness Class on Radon
- > WVAHI Awareness Class on Termite Inspection and Crawl Space Encapsulation
- > Fortune Builders Rehabber's Boot Camp
- > Certified Microbial Investigator through Indoor Sciences IAQ Training and Consulting
- > Lead Based Paint Inspector Initial Certificate
- > Lead Risk Assessor Initial Certificate

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

**West Virginia Land Stewardship Corporation
HUD NEPA Assessments and ACM Investigations**
Asbestos Inspector | Multiple Counties, WV

Kanawha County Commission Brownfields Assessment
Asbestos Inspector | Kanawha County, WV

**Hampshire County Development Authority
Hospital Asbestos Abatement**
Asbestos Inspector | Hampshire County, WV

**Capital Area Development Corporation of West Virginia
Charleston LIFT Center**
Asbestos Inspector | Kanawha County, WV

Thomas Memorial Hospital
Asbestos Inspector | Kanawha County, WV

Kanawha County Schools
Asbestos Inspector | Kanawha County, WV

Union Carbide
Asbestos Inspector | Kanawha County, WV

City of Charleston
Asbestos Inspector | Kanawha County, WV

City of South Charleston
Asbestos Inspector | Kanawha County, WV

Camden-Clark Hospital
Asbestos Inspector | Wood County, WV



HEIDI HANDLEY

COMMUNICATIONS SPECIALIST

Education

Bachelor of Arts,
Communications
Fairmont State University

Certifications

- > Foundations Certification
– Association of Proposal
Management Professionals

Affiliations

- > West Virginia Society for
Healthcare Engineering
Sponsor Member
- > Society for Marketing
Professional Services

PROFESSIONAL OVERVIEW

Heidi Handley serves as Thrasher's Director of Marketing and Business Development. She has over a decade of experience with direct marketing and communications for the engineering, architecture, and construction industry. Through hands on application, Heidi has helped clients of all sizes increase community engagement to create more successful projects. Her knowledge of the A/E consulting world and the Mid-Atlantic region, paired with her marketing and communications background, allows her to effectively garner a high level of project awareness and stakeholder support. From the creation of marketing collateral to the implementation of targeted social media campaigns, Heidi successfully leads a full marketing staff on a vast array of endeavors critical to client success.

EXPERIENCE

Davis Health Systems Architecture and Engineering Various Projects
Client Liaison | Randolph County, WV

Greenbrier County Board of Education New Alderson Elementary
Community Outreach/Social Media Engagement | Greenbrier County, WV

City of Lewisburg New Fire Station
Community Outreach/Social Media Engagement | Greenbrier County, WV

**West Virginia International Yeager Airport
Architecture and Engineering Various Projects**
Program Manager | Kanawha County, WV

City of Milton Water System Upgrades
Public Relations Specialist | Cabell County, WV

Clarksburg Water Board Public Relations
Public Relations Specialist | Harrison County, WV

Marshall County Sewerage District Mozart Extension
Community Outreach Specialist | Marshall County, WV

Town of Williamsport General Engineering Contract
Social Media Awareness | Washington County, MD

Pike County ATV Trail System Conceptual Master Planning
Public Meeting Presentations | Pike County, KY



MATTHEW BREakey

Name:	BREakey MATTHEW
Credential ID:	3321
Expiration Status:	Not Expired
Renewal Date:	2023-06-01
Expiration date:	2024-06-30



AMANDA CHEUVRONT

Name:	CHEUVRONT AMANDA
Credential ID:	4653
Expiration Status:	Not Expired
Renewal Date:	2023-06-30
Expiration date:	2024-06-30

Name:	KENNETH E. SMITH
WV Professional Engineer:	PE License Number: 011672
	PE License Status: Active
	PE Issue Date: 07/16/1992
	PE Expiration Date: 12/31/2024
Continuing Education Claim:	Qualifying Hours from Last Renewal or Reinstatement: 37.50
	Carryover Hours for Next Renewal: 7.50
	Last Renewal or Reinstatement Date*: 12/7/2022
WV Engineer Intern:	EI Certification Number:
	EI Issue Date:
Primary Address of Record:	2444 KIRBY ROAD MILTON, WV 25541
Primary Employer of Record:	THE THRASHER GROUP, INC.

North Carolina Board of Examiners for Engineers and Surveyors



This is to certify that
Larissa M. Coles
is duly licensed and entitled to practice
Engineering
until December 31, 2024 when this certificate expires.
License Number: 029478 Status: CURRENT

Handwritten signature of Dennis K. Hoyle in cursive.

Dennis K. Hoyle, Chair

Handwritten signature of Brenda L. Moore in cursive.

Brenda L. Moore, Secretary



**Recognized Educational
Facility Planner**

William Ratcliffe, REFP

2016

John K. Ramsey, CAE, Executive Director and CEO

Scott Layne, ALEP, Chair



 **FAIRMONT STATE UNIVERSITY**
Ruth Anne Musick Library Addition

Client Contact:

Mr. Tom Tucker – Assistant VP of Facilities
1201 Locust Avenue | Fairmont, WV 26554
304-367-4110

In the spring of 2012, Thrasher opened bids for the addition of a new, two-story elevator at the Ruth Anne Musick Library on the main campus of Fairmont State University. For the project, the team at Thrasher provided design services, development of bidding documentation, project specifications, construction administration, and elevator permitting and certification

protocol. Thrasher’s thorough design drew the attention of several Contractors, and ultimately bids came in well under budget. The new elevator occupies a footprint of roughly 300 SF per floor, and required site work such as excavation, engineering a new foundation, and the relocation of existing utilities.

As part of the elevator addition project, Thrasher’s engineers implemented a much needed walkway to connect the library to one of FSU’s busiest student parking lots. The design of the walkway utilized a “double t” walking bridge to allow access to the lot from the second story of the library. The addition of a new entrance/exit point has helped students more easily maneuver the hilly terrain of Fairmont State’s campus. Over the years, the Ruth Anne Musick Library has become a resource for people all throughout the community, not just enrolled students.



 **HUNTINGTON TRI-STATE AIRPORT**
Elevator Tower Addition

Client Contact:

Mr. Brent Brown, CM, Deputy Airport Director
1449 Airport Road | Huntington, WV 25570
304-453-6165 ext. 320

Thrasher has established a longstanding relationship with the Tri-State Airport Authority, and have successfully partnered on projects of varying size and scope all across the Huntington Tri-State Airport. In 2018, Thrasher began work on another venture

with the airport, a new elevator tower which creates accessibility from the lower parking area up to the main airport terminals.

The Thrasher team carefully designed this project with upcoming additions in mind. The design for the new elevator tower provides continuity with the existing facility, while leaving the potential for a new airport entryway, parking garage, and administrative building on the table. The Huntington Tri-State Airport has seen an influx in traffic over the past several years, so designing with future expansion in mind was critical. Thrasher was able to develop an elevator plan that did not interfere with the potential footprint of these impending facilities.



 **HARRISON COUNTY COMMISSION**
Courthouse Renovations

Client Contact:

Ms. Susan Thomas, Commission President
301 West Main Street | Clarksburg, WV 26301
304-624-8500

Thrasher worked with the Harrison County Commission at the County Courthouse to upgrade their sprinkler system to meet the state fire code. Thrasher teamed up with Harper Engineering to get floors 2-6 and attic space designed for a new sprinkler system.

Thrasher worked with the County Commission on this project through a Courthouse Facilities Improvement Grant. Our team provided a phasing plan to the County Commission on how much they could afford each calendar year. Phase 1 of the job consisted of as built plans for the 2nd floor and sprinkler design.

The work also included a new standpipe, backflow preventer and all sprinkler lines and heads needed to cover 2nd floor area per design. Demo and patching was also required to bring the new system into the old facility.





IOOF LODGE
Automatic Fire Sprinkler System
Design and Elevator Addition

Client Contact:

Mr. Paul L. Hevner, Representative
P.O. Box 316 | Morgantown, WV 26507
304-296-7114

This project included a new automatic fire sprinkler system, new fire alarms, and the addition of an elevator. The sprinkler system design was executed by Brewer & Company of WV.

The design required sprinklers be installed on the main floors of the lodge as well as in the nightclub and restaurant that share the ground floor of the building.





FAIRMONT STATE UNIVERSITY
Re-roof of Wallman and
Turley Center Buildings

Client Contact:

Ms. Stephanie Degroot, Construction Manager
1201 Locust Avenue | Fairmont, WV 26554
304-367-4401

The purpose of this project was to complete a re-roof of two buildings located at the main campus of Fairmont State University. 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 and

wear and tear, which was a potential problem for the building. To address these issues, FSU needed to have the roofs replaced and have new warranties provided.

To complete this project, The Thrasher Group used 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.



MARSHALL UNIVERSITY
Henderson Center South
Roof Replacement

Client Contact:

Mr. Jeff Pratt, Associate Director,
Facilities Planning & Management
1 John Marshall Dr. | Room 125 - Old Main Building
Huntington, WV 25755
304-696-6415

At the beginning of 2023, Marshall University selected The Thrasher Group to replace the 5,580-square-foot roof on the southern portion of the Henderson Center. This replacement also includes the removal of the existing ballasted roof and the installation of a new EPDM roofing system. The 5,580-square-foot roof replacement provided a few challenges - the Thrasher team needed to work around all the mechanical units and piping currently on the roof while also providing better drainage to the roof drains.

ROANE COUNTY SCHOOLS HVAC Renovations

Client Contact:

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

Roane County Schools had a list of projects that needed accomplished at schools throughout their district. Five schools were in need of work, ranging from HVAC replacements, security upgrades, and roof replacements to the planning and design of a new school.

In order to secure funding for these much needed projects, the Board of Education opted to go through a bond call. The Thrasher Group was hired to work with the Board of Education to help educate the public on the necessity of passing the bond, and was ultimately successful in doing so. Roane County voters approved the bond to fund more than \$9.5 million in facility improvements across the county, which Thrasher will be providing architectural services for currently.



CALHOUN-GILMER CAREER CENTER Roof and HVAC Upgrades

Client Contact:

Mr. Bryan Sterns, Director
5260 West Virginia 5 | Grantsville, WV 26147
304-354-6151

The Thrasher Group worked with the Calhoun-Gilmer Career Center for several years to complete a multi-phase project that upgraded several facets of the Center.

- » **Phase I** of the project focused on upgrading the on-site wastewater treatment plant, and the complete demolition and reconstruction of all restrooms in the facility.
- » **Phase II** was multi-faceted. During this portion of the project, Thrasher completed roof repairs, parapet coping, flooring upgrades, and painted doors and frames.
- » **Phase III** dealt with external features and various security upgrades.





WVU TECH Various Projects

Client Contact:

Mr. Robby Ward, Operations Manager Facilities
605 S. Kanawha St | Beckley, WV 25801
304-929-1555

The Thrasher Group has complete various projects for WVU Institute of Technology, including renovations, evaluations, and demolitions. Below is a sampling of projects the Thrasher team has completed for WVU tech.

WVU TECH BIOLOGY LAB

WVU Tech in Beckley, West Virginia, was in need of new spaces for its biology program. They hired The Thrasher Group to take on the task, providing architectural design and mechanical, electrical, and plumbing engineering work. This adaptive reuse project involved conversion of an existing computer classroom into a Biology Lab and an existing conference room

into Lab Support Space. Work included the installation of new Lab workstations with epoxy resin counter tops, microscope storage cabinets, lab casework and islands, corrosive chemical storage cabinets, a lab fume hood, and flammables storage cabinets. Specification of new refrigerators and freezers was also included, as well as the designs for gas, water, and electrical feeds to the equipment.

CAMPUS-WIDE BUILDING EVALUATION

Thrasher was hired by KVC Health Systems to complete building evaluations for every facility on the WVU Tech campus. These evaluations specifically included special attention to Safety, ADA compliance, HVAC systems, structural, and deferred maintenance inspection for each building on campus.

Our team completed detailed reports noting a prioritized list of which projects to complete first and the estimated cost for each.

We created conceptual designs for a few of the buildings on campus so they were able visualize their facility renovations before they made final decisions.

Continued on next page...

HIGH RISE RESIDENCE TOWER DEMOLITION

Thrasher provided services for the demolition of the WVU Institute of Technologies High Rise Residence Tower. This project included the complete demolition of the 65,00 SF, 11 -story, steel frame structure with associated site fixtures.

Prior to and during the demolition construction our environmental and site team worked together to inspect and examine the area by providing an Asbestos Abatement.

HVAC RENOVIATION AND DEMOLITION

Thrasher was hired by the WVU Institute of Technology to provide design updates for the HVAC system of the 25,815 SF Kitchen and Dining areas of the facility. This update included new ceilings and sprinkler modification. The new system now includes fan coil units and condensing units.





 **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 Thrasher Group was hired by the Marion County Board of Education 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. Along with all HVAC work, a substantial amount of electrical work and a full ceiling replacement was also completed.



MARION COUNTY SCHOOLS
East Fairmont Middle School
HVAC Replacement

Client Contact:

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

The Thrasher Group was hired by the Marion County Board of Education to complete a full HVAC replacement at East Fairmont Middle School. The work included replacing the existing malfunctioning system with a new state of the art VRF System and DDC controls. Also included as part of this work were new refrigerant lines and ceilings where required. This work is scheduled to be completed by the start of the 2025 school year

West Liberty University

Mr. Joe Rodella, CIO/COO
208 University Drive
West Liberty, WV 26074
304-336-8495

Marshall University

Mr. Jeff Pratt, Associate Director, Facilities Planning & Management
One John Marshall Drive | Room 125 - Old Main Building
Huntington, WV 25755
304-696-6415

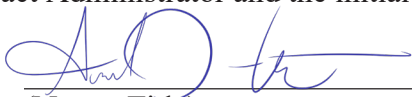
Fairmont State University

Ms. Stephanie Degroot, Construction Manager
1201 Locust Avenue
Fairmont, WV 26554
304-367-4401



SIGNATURE/CERTIFICATION

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.



Project Manager

(Name, Title)

Amanda Cheuvront | Project Manager

(Printed Name and Title)

1000 Corporate Landing | Charleston, WV 25311

(Address)

304-343-7601 / 304-343-7604

(Phone Number) / (Fax Number)

acheuvront@thethrashergroup.com

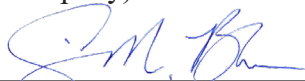
(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through e-mail, 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 Commission/Institution 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.

By signing below, I further certify that I understand the Commission/Institution is requiring the vendor to follow the provisions of WV State Code 5A-3-62 which automatically voids certain contract clauses that violate State law.

The Thrasher Group, Inc.

(Company)



(Authorized Signature) (Representative Name, Title)

Craig Baker | Principal

(Printed Name and Title of Authorized Representative)

March 6, 2024

(Date)

304-624-4108

(Phone Number) (Fax Number)

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.

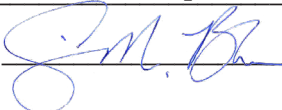
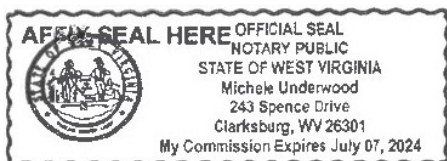
DEFINITIONS:

"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: March 6, 2024State of West VirginiaCounty of Harrison, to-wit:Taken, subscribed, and sworn to before me this 6 day of March, 2024.My Commission expires July 7, 2024.

NOTARY PUBLIC



THRASHER

BRIGHT FUTURES

BEGIN WITH A
HIGH STANDARD OF

EXCELLENCE

THRASHER'S GOT IT