



COMPLEX PROJECTS  
REQUIRE RESOLVE  
**THRASHER'S GOT IT**

The Thrasher Group  
600 White Oaks Blvd.  
Bridgeport, WV 26330

April 6, 2021

Mr. Josh Hager, Buyer  
2019 Washington Street East  
Charleston, WV 25305

RECEIVED  
04/07/21 09:54:16  
WV PURCHASING DIVISION

Mr. Hager:

The Thrasher Group previously submitted a proposal to West Virginia Purchasing for CEOI DNR21\*01 on Wednesday, March 31. As an addendum was published this morning extending the deadline, we are re-submitting our proposal with an updated Addenda Acknowledgement Form. Please void the original submission.

Thanks,

Mary Lemire  
Marketing Specialist



COMPLEX PROJECTS  
REQUIRE RESOLVE  
**THRASHER'S GOT IT**

April 6, 2021

Attn: Mr. Joseph E. Hager III, Buyer  
2019 Washington Street East  
Charleston, WV 25305

*RE: WV Division of Natural Resources CEOI 0310 DNR 2100000001 Tomblin Wildlife Management Area Elk Visitor Center*

Dear Mr. Hager and Selection Committee Members:

The West Virginia Division of Natural Resources wants to construct a multi-purpose building at the Tomblin Wildlife Management Area. This new space will service as a welcome center for visitors and a place to educate the public about the state's elk reintroduction project. With services ranging from site work and environmental permitting to utility extensions and architectural design, the WVDNR needs a wide variety of work accomplished to make this project a reality. The Thrasher Group is the right firm to make it happen.

Thrasher is a full-service architecture and engineering firm with a reputation for success across the Mid-Atlantic region. Our team can provide every aspect of your project's needs with a team of in-house experts. Thrasher's architects will handle the design of building itself, creating a welcoming, vibrant space. Our engineering staff will handle all site design, parking and traffic control, utilities, and MEP needs to make sure the facility is safe, accessible, and functional. Additionally, Thrasher has staff members to handle any environmental permitting needs, cost estimating, and construction administration. No matter what the WVDNR needs for this project, Thrasher's got it.

These in-house experts have worked on a variety of recreation-related projects over the years. Thrasher has become one of the leading recreation engineering firms in the area, giving us a depth of experience with these projects. We have worked on several similar sites and have the ability to create a single space that provides a welcoming, educational experience for all ages.

We appreciate the opportunity to share our qualifications with you and look forward to further discussing how The Thrasher Group can create a successful outcome for the West Virginia Division of Natural Resources.

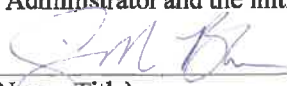
Sincerely,  
The Thrasher Group, Inc.

Craig Baker, ALEP  
Principal

Joe Sinclair, AIA, NCARB  
Project Manager and Architect

## DESIGNATED CONTACT

**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, Principal

\_\_\_\_\_  
(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)

**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)

  
\_\_\_\_\_  
(Authorized Signature) (Representative Name, Title)

Craig Baker, Principal

\_\_\_\_\_  
(Printed Name and Title of Authorized Representative)

03/25/2021

\_\_\_\_\_  
(Date)

304-624-4108 | 304-624-7831

\_\_\_\_\_  
(Phone Number) (Fax Number)

Revised 02/10/2021

# PURCHASING AFFIDAVIT

## 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: [Signature]

Date: 03/25/2021

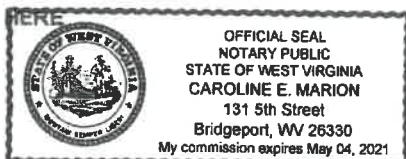
State of West Virginia

County of Harrison, to-wit:

Taken, subscribed, and sworn to before me this 25 day of March, 2021.

My Commission expires May 4, 2021.

AFFIX SEAL



NOTARY PUBLIC

[Signature: Caroline E. Marion]

Purchasing Affidavit (Revised 01/19/2018)

# ADDENDUM ACKNOWLEDGMENT

## 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)*

- ☐ Addendum No. 1
- ☐ Addendum No. 2
- ☐ Addendum No. 3
- ☐ Addendum No. 4
- ☐ Addendum No. 5

- ☐ Addendum No. 6
- ☐ Addendum No. 7
- ☐ Addendum No. 8
- ☐ Addendum No. 9
- ☐ 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

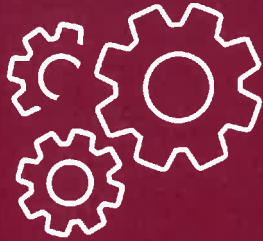
Authorized Signature

03/29/21

Date

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

Revised 01/09/2020



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

## Main Point of Contact:

Joe Sinclair, AIA, NCARB, LEED AP, CDT  
Project Manager  
JSinclair@thethrashergroup.com  
Cell: 304-518-9304  
Office: 304-343-7601



# 9

## OFFICES

in five states:  
West Virginia  
Virginia  
Pennsylvania  
Ohio  
Maryland



# 300+

## EMPLOYEES

- 40** Licensed Professional Engineers
- 11** Licensed Professional Surveyors
- 8** Licensed Professional Architects
- 3** Licensed Professional Landscape Architects



# 37

## YEARS

of delivering  
successful  
projects

Diverse services that grow communities.

**THRASHER'S GOT IT.**



## APPROACH TO YOUR GOALS

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 the shower and restroom renovations needed at the Tomblin Wildlife Management Area and will handle them in the following manner:**

### **Goal 4.1 | Review of Plans**

The Thrasher Group can provide the West Virginia Division of Natural Resources with all of the services required. This will begin with the review of existing plans and conditions and an evaluation of the site. Communication will be key in this portion of the project - and throughout the entire process - and will be upheld consistently. An overview of Thrasher's communication approach is included later in this document.

### **Goal 4.2 | Meeting Objective and Budgets**

With a full team of in-house experts, Thrasher will be able to provide all necessary architecture and engineering services to design the Elk Restoration Visitor Center. As a well established West Virginia firm, we have a deep understanding of the local codes, laws, and applicable state regulations that will be necessary for this project. This will prove beneficial in sticking to outlined timelines and budgets, as Thrasher will be able to plan ahead to meet the regulations from the outset. As budget is such an important aspect of our work, Thrasher's cost estimating and budgeting information can be found in more detail in the coming pages.

### **Goal 4.3 | Construction Contract Administration**

Our construction services team always plays a major role in the Thrasher full-service package. We have a Construction Administrator on staff - Bill Ratcliffe - who will help oversee the work being done at the Wheeling Army Aviation Support Facility #2. Bill and the team have the competence you need to ensure your project is constructed correctly and functions as designed.

# APPROACH TO YOUR GOALS

Thrasher will keep your project goals in mind throughout the process. We will address each in turn, working directly with the West Virginia Division of Natural Resources to meet your needs with the project approach outlined below. Thrasher will conduct design review meetings with your team at each phase of the process, making sure we are keeping with the overall intention of the project.

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

### **Step 1 - Site Visit**

Your assembled team of engineers and technicians will conduct a site visit. This group will evaluate the project conditions and identify and document potential problem areas. We will coordinate with your team and any identified key stakeholders to take all the facts into consideration during this process.

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

Thrasher will prepare a conceptual design for the needed services at the Tomblin Wildlife Management Area. Where applicable, we will also provide design alternatives for consideration. We will then prepare a written report of the conceptual designs and outline any issues.

### **Step 3 - Construction Documents**

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

### **Step 4 - Bid Process**

We will assist the WVDNR and stakeholders in preparation of the bid documents and will attend pre-bid meetings and assist in issuance of addenda.

### **Step 5 - Construction Administration**

The project team will review project submittals, attend project meetings, and provide inspection of the construction being completed. The project team will also provide final punch list inspection at project completion.

Thrasher will also develop a program to keep your team abreast of potential construction issues. We will prepare design repairs with the adjacent property owners in mind. We plan to address any issues that may arise through clear and concise construction notes, details, and specifications to ensure the safety of the workers and environment.

### **Step 6 - Project Close Out**

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





Communication throughout any project is a primary key to success. To that end, Thrasher will begin communication with the WVDNR immediately upon notification of award and will maintain consistent lines of communication for the duration of the project. This will ensure all parties involved - owner, contractor, and engineer - will always be apprised of the project happenings.

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

## Communication During Design

Prior to the initiation of design services, Thrasher's Project Manager, Joe Sinclair, will discuss preferred methods of communication with the WVDNR's point of contact. Updates during the design phase can occur in numerous ways:

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

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

## Communication During Construction

Before construction begins, Joe will again meet with the WVDNR team to determine preferred communication tools for this phase of the project. Open, consistent communication will be paramount to keep the project on-time and within budget.

Additionally, Thrasher will conduct monthly progress meetings with the contractor, the WVDNR, and key project stakeholders throughout the duration of the project. Meeting minutes will be distributed to all attendees and any other agents identified by the WVDNR. Action items will be documented within the meeting minutes.

Throughout construction, Thrasher will have people on-site for project representation as well as material testing. Anytime a Thrasher employee is on site during construction, a field report will be prepared. Field reports will be reviewed by the engineering team and distributed to the WVDNR's construction representative on a weekly basis.

# QUALITY CONTROL

Thrasher has an internal Quality Control Policy to ensure our projects move forward efficiently and effectively. The objectives of this manual are to continually improve the quality of the design and technical deliverables Thrasher provides to its internal and external clients.

This manual illustrates the basic requirements for quality control in our projects. It describes the methods for checking and reviewing product elements and client deliverables and includes rigorous comprehensive written check-lists for each stage of the design process, document production, and construction activities.

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

## The policy outlines three main areas:

### General

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

### Project Management Procedures

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

### Check and Final Review Procedures

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





## Cost control

Thrasher follows four main cost control principles:

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

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

**Understanding of what things cost** - Thrasher has a knowledgeable construction administration team that understands what it truly costs to make things happen. Rather than relying on general industry standards, our Construction Estimator, Jim Decker, can tell you what something will cost in actuality. Jim, who has a contracting license, knows how to navigate both sides of a bid process and can deliver an accurate look at your project costs up front.

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



## Budgeting

Construction estimating and budgeting is one of the most important parts of what Thrasher can provide you. Without accurate budgets, there is no tool to guide the design process and issues will be inevitable. By including cost estimating as a part of the project scope from day one, we are able to avoid issues before they arise and keep your project within a reasonable cost.

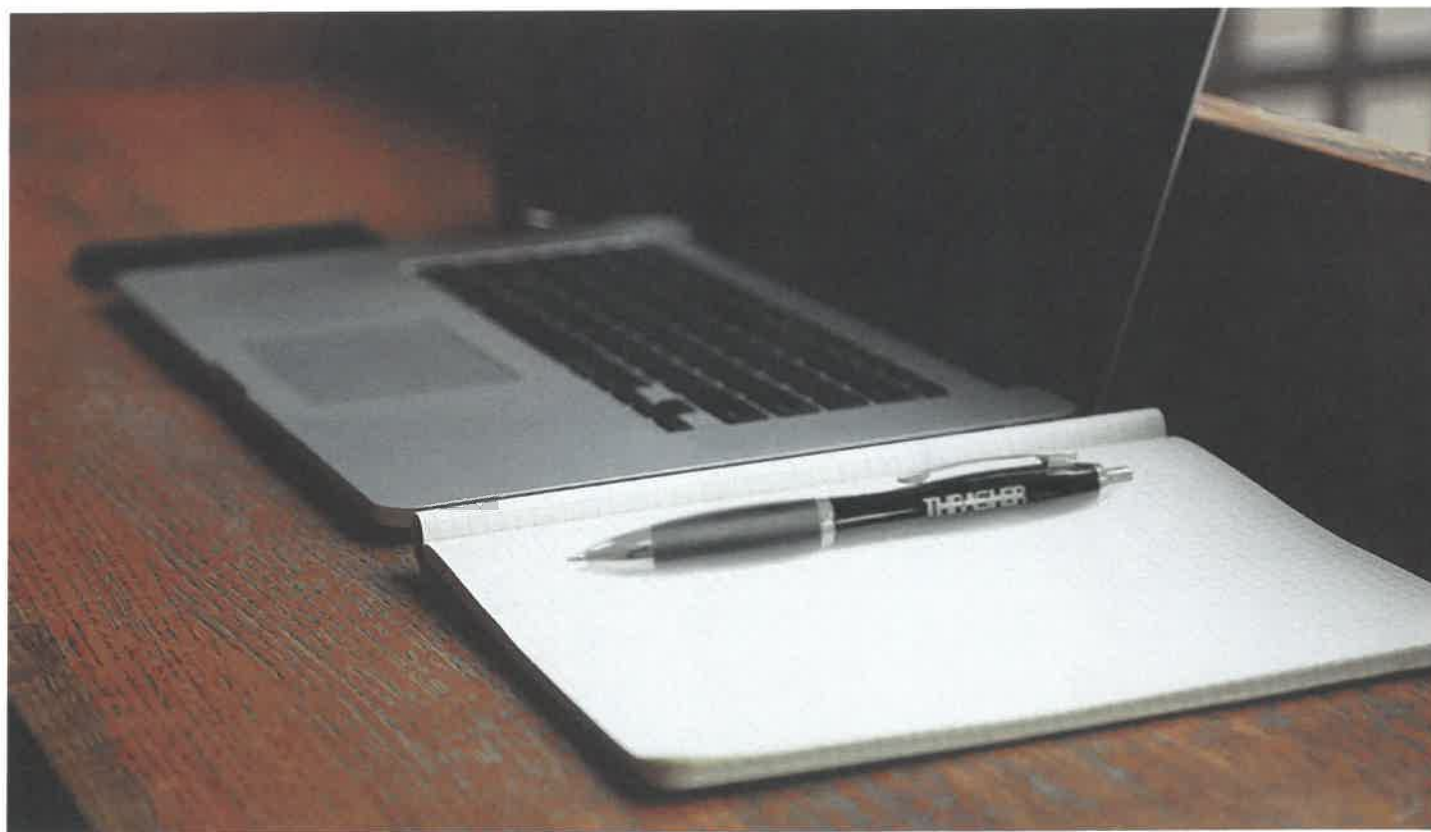
And our estimates go beyond the typical system - rather than simply providing cost per foot or lump sum price, Thrasher will provide contractor-grade estimates that look at every part of the project. We do detailed take-offs of materials and look at every man hour needed to complete a project and factor this in accordingly. Then, we use our thorough understanding of the local market and material costs to accurately design within your budget.



### Scheduling

Thrasher realizes the importance of establishing and maintaining project schedules. Time means money and making sure we help you spend your money wisely is our number one goal. Because of this, our team puts an emphasis on ensuring project timetables are met and communication is upheld throughout the process.

To accomplish these goals, Thrasher utilizes scheduling to track every stage of a project - from design and bidding through construction completion. We also require contractors working on our projects to regularly update their project schedules and give a detailed progress report at each job meeting, again focusing on the communication component of scheduling. This helps to ensure all parties are informed and aware of potential delays. Keeping our owners up to speed with progress is always our priority and ensures occupancy and owner supplied equipment are scheduled accordingly. Then, we use our thorough understanding of the local market and material costs to accurately design within your budget.





## PROJECT EXPERIENCE



### BOY SCOUTS OF AMERICA JW and Hazel Ruby Welcome Center

#### Client Contact:

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



Nestled among the wooded West Virginia hills, adjacent to heavily trafficked Rt. 19, the Welcome Center serves a dual function. It welcomes visitors headed to the nearby training and adventure grounds, and it is an information center open to the general public. With no other structures in sight, this 12,000sf building was afforded that rare opportunity to establish a vernacular.

In harmony with the surrounding hills, the building has gently rolling metal roofs and glulam beams supported by heavy timber posts with branch-like knee bracing. Exterior veneer is cut stone collected from nearby. Two cedar-clad 'chimneys' provide shear bracing while hiding high-efficiency RTUs. Curtainwall with sloping high-bays enclose the front and rear elevations, diminishing the boundary between inside and out. A side entrance has a long roof extending over a bus drop-off area. In addition to the main building, Thrasher designed restrooms, parking, facilities, and scenic trails to create an overall easy access to the building by foot.



## PROJECT EXPERIENCE

### WEST VIRGINIA VISITOR CENTER Conceptual Plan and Feasibility Study

In preparation to conduct a feasibility study for a new West Virginia Visitor Center, The Thrasher Group teamed up with Solimar International for planning and architecture services. The development of the new Visitor Center will be located adjacent to State Route (SR) 152 and I-64 interchange near Huntington, West Virginia. Due to SR 152 serving as the Appalachian Heritage Highway and the primary gateway to the area, tourism from local and out of state visitors has rapidly accumulated. Notable attractions such as Heritage Farm, East Lynn Lake and Beechfork Lake, downtown Huntington, and the Huntington Museum of Art attract tourist to the area. Approximately 40,000 vehicles per day travel along I-64 and a Visitor Center could capture and direct visitors the community.

Thus far, Thrasher was responsible for master planning, architectural concepts, and wayfinding strategies. The following project stages will entail Thrasher conducting an analysis of the site, determine infrastructure criteria, and overall site feasibility. Finally, Thrasher will provide a cost estimate, develop several architectural concepts for the facility including overall build envelop, design intent, and renderings.



## PROJECT EXPERIENCE



### HATFIELD-MCCOY REGIONAL RECREATION AUTHORITY

Welcome Center, Parking Lot, and Trailhead

#### Client Contact:

Mr. Jeffrey Lusk, Executive Director

304-692-6782

[jlusk@trailsheaven.com](mailto:jlusk@trailsheaven.com)

Thrasher serves as the on-call engineer for Hatfield McCoy Regional Recreation Authority. Under our agreement, we provide the following services:

- » Architecture and Landscape Architecture
- » Environmental and WVDOH Road Permitting
- » Slip Assessments and Remediation
- » Stormwater Management
- » Survey
- » Civil Engineering
- » Site Development and Infrastructure Evaluations
- » Environmental Phase I and Phase II Studies
- » Construction Administration and Construction Management
- » Inspection and Testing Services

A specific project we've partnered with Hatfield McCoy on recently is the construction of their new trailhead facility located in Coaldale, West Virginia. The Coaldale Trailhead provides access to 50 miles of trail on the Pocahontas Trail System with connecting access to an additional 120 miles of trail on the Pinnacle Creek and Indian Ridge systems. The new facility provides ample parking for truck and trailer combinations as well as a Welcome Center that sells trail permits, merchandise, and has restroom facilities for trail users. Thrasher provides survey, design, permitting, and construction services for this project.

## PROJECT EXPERIENCE



### BOY SCOUTS OF AMERICA Tillerson Leadership Center

#### Client Contact:

Mr. Rob Ridgeway, Facilities and Development Director  
2550 Jack Furst Drive | Glen Jean, WV 25846  
304-465-2800

The Rex W. Tillerson Leadership Center is part of the Summit Bechtel Reserve in Glen Jean, West Virginia. This Center provides a gathering space for visitors to the Reserve. It features a lobby area, six educational classrooms, and a Leadership Hall. This space was designed to service as a multi-functional hall that can serve a variety of gathering functions, such as lectures, banquets, and group educational activities.

The Thrasher Group provided architectural design for this project with a particular effort made to use sustainable and healthy materials at every opportunity. Furnishings and materials were chosen to create a healthy, active, and engaging learning environment in the classroom areas and an elegant, upscale space in the lecture hall. and gathering area. The building form features large expanses of glass in the classrooms to provide views of the woods, creating a connection between the interior and exterior environments. Additionally, a rain garden was created to help manage stormwater runoff on the project site.





## PROJECT EXPERIENCE



### CITY OF MORGANTOWN

#### Hazel Ruby McQuain Riverfront Park Improvements

##### Client Contact:

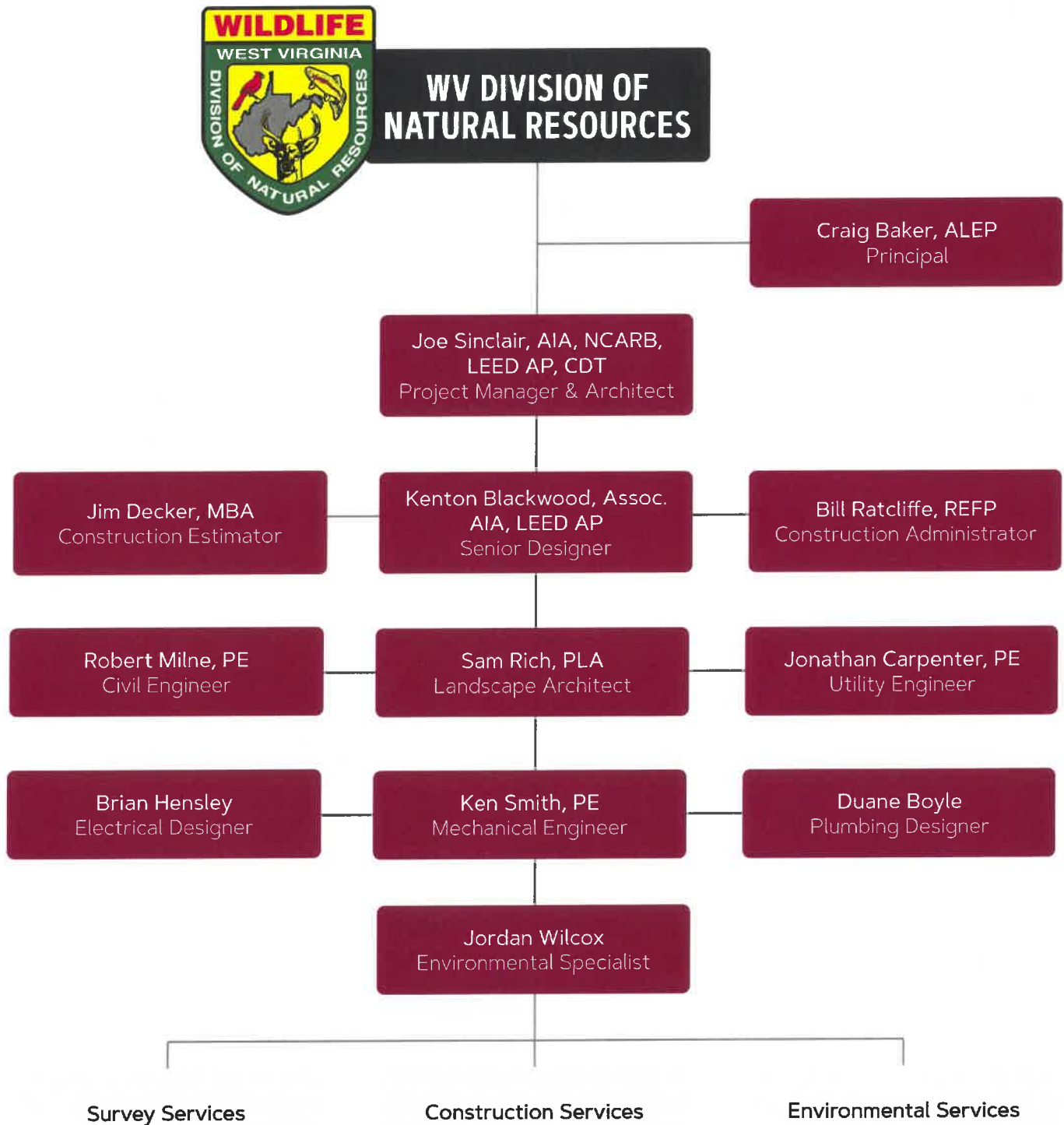
Ms. Emily Muzzarelli, City Manager  
185 Garrett Street | Morgantown, WV 26505  
304-284-7406

The Hazel Ruby McQuain Park and Amphitheater is one of Morgantown's premier outdoor recreation facilities. The park is home to annual local festivals, community movie and concert events, and several organized run and walk events during all seasons.

The improvements project consists of: a new amphitheater canopy, new restroom building, adaptive reuse of the historic depot, renovation of the existing restroom building to a new green room and police department storage facility, renovations to the amphitheater seating area, redesign and renovation of the park pedestrian areas and landscape, bike/walking path improvements, new ADA kayak launch, and renovations to the Walnut Street Landing parking and pedestrian area.

The project upgrades the quality and capacity of the amphitheater facility as a performance venue. The new canopy provides covered seating and sun shading. The new restroom building provides modern facilities capable of serving the park during large events and during daily operations. Renovations to the historic depot adapt the building for use as a multi-purpose facility consisting of: a community space with kitchen, operations and will call office, and a police sub-station. The overall site, including the Walnut Street Landing area have been redesigned and upgraded to better support the recreational and performance activities. The site and landscape upgrades improve ADA accessibility and overall user friendliness.

## KEY PERSONNEL



# CRAIG BAKER, ALEP

Principal



## Education

Bachelor of Science,  
Architectural Engineering  
Fairmont State University

Advanced Certificate,  
Educational Facilities Planning  
San Diego State University

## Affiliations

- > 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

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

### Boy Scouts of America JW and Hazel Welcome Center

Role: Principal

- > Fayette County, WV

### Boy Scouts of America Rex Tillerson Leadership Center

Role: Principal

- > Fayette County, WV

### Boy Scouts of America Gene H. Yamagata Lodge

Role: Principal

- > Fayette County, WV

### City of Morgantown Hazel Ruby McQuain Park Improvements

Role: Principal

- > Monongalia County, WV

### Greater Bridgeport Convention and Visitors Bureau

Role: Principal

- > Harrison County, WV

### The Wingate Hotel and Conference Center Site Planning and Schematic Design

Role: Principal

- > Harrison County, WV

### City of Beckley The Mill Amphitheater Concepts

Role: Principal

- > Raleigh County, WV

### City of Bridgeport Recreation Complex

Role: Principal

- > Harrison County, WV

# JOE SINCLAIR, AIA, NCARB, LEED AP, CDT

Project Manager and Architect



## Education

Master of Architecture,  
Savannah College of Art & Design

Bachelor of Science,  
Architectural Engineering  
Fairmont State University

## Registrations

Professional Architect:

- > West Virginia
- > Virginia

## Affiliations

- > NCARB Certificate (#69740)
- > LEED Accredited  
Professional, Building Design  
& Construction – GBCI#: 10052110
- > Construction Documents  
Technologist (CDT) –  
Construction Specifications  
Institute (CSI)
- > Member American Institute  
of Architects – West Virginia  
Chapter
- > Member – United States  
Green Building Council  
(USGBC) – West Virginia  
Chapter
- > AIA West Virginia's AIA  
Safety Assessment Program  
Training

Ryan Joe Sinclair, AIA, NCARB, LEED AP, CDT 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 and Technical College in South Charleston, WV. Joe's expertise lies in project design, management, production, and delivery.

## Experience

### Beech Fork Lodge and Conference Center

Role: Project Architect  
> Wayne County, WV

### West Virginia Turnpike Rest Area, Exit 69

Role: Project Architect  
> Mercer County, WV

### Boy Scouts of America Dining Hall and Bunkhouse

Role: Project Manager and Project Architect  
> Fayette County, WV

### 2nd Avenue Community Center Facility Assessment and Restoration

Role: Project Architect  
> Kanawha County, WV

### Adaptive Reuse of the Jack Caffrey Arts & Cultural Center

Role: Project Manager and Project Architect  
> McDowell County, WV

### Wingate by Wyndham Hotel

Role: Project Manager and Project Architect  
> Putnam County, WV

### Carlisle Barracks Community Center and Military Housing

Role: Project Architect  
> Cumberland County, PA

### Navy Southeast Community Center and Military Housing

Role: Project Architect  
> Southeast US





*This Certifies that* Ryan Joseph Sinclair *of* Atlanta  
*in the State of* Georgia *, having successfully passed an examination*  
*before the Board of Architects of the State of West Virginia, and being*  
*otherwise qualified, is hereby authorized to practice Architecture in all its*  
*branches in the State of West Virginia.*



*Witness the signatures of the President and Secretary of the Board of*  
*Architects of West Virginia and the seal of said Board, this* 14th  
*day of* May 20 10

 *President.*

# KENTON BLACKWOOD, ASSOC. AIA, LEED AP

Senior Designer



## Education

West Virginia University,  
Engineering Curriculum

Fairmont State University,  
Architecture Curriculum

## Affiliations

- > LEED Accredited Professional
- > Associate Member of American Institute of Architects

Kenton Blackwood has 35 years of experience in the planning, design, bidding and construction of architectural projects throughout the State of West Virginia, and in the past decade he has designed and managed over \$85 million of construction. Kenton is well-versed in site evaluation and design, building program evaluation, planning and design, construction document development, bidding and construction administration, on-site construction observation, and is very knowledgeable in Fire/Life-Safety Code requirements and ADA/Accessibility Design Standards. He has extensive experience with WVSBA funded projects and is familiar with the agency's Policy and Procedures and Quality/Performance Standards.

Kenton has an unsurpassed understanding of technological architectural media with his knowledge of vector-based 3D modeling and CAD applications. His proficiency with virtual-reality modeling allows Thrasher to take a client around and through a design, study different forms, lighting, color schemes and finishes to make revisions before the project begins.

## Experience

### Boy Scouts of America JW and Hazel Welcome Center

Role: Senior Designer

- > Fayette County, WV

### Boy Scouts of America Rex W. Tillerson Leadership Center

Role: Senior Designer

- > Fayette County, WV

### Boy Scouts of America Yamagata Hall and Lodge

Role: Senior Designer

- > Fayette County, WV

### Camp Sunshine Mountain Lakes, Inc.

Role: Senior Designer

- > Marion County, WV

### Greater Bridgeport Convention & Visitors Bureau

Role: Senior Designer

- > Harrison County, WV

### West Virginia Visitor Center Conceptual Plan

Role: Senior Designer

- > Cabell County, WV

### Prickett's Fort State Park Visitor Center New Construction

Role: Senior Designer

- > Marion County, WV

### 4H/Harrison County Recreational New Community Center Construction

Role: Senior Designer

- > Harrison County, WV

### Wiles Hill Community Center Additions, Renovations, and Historic Re-adaptation

Role: Project Manager

- > Monongalia County, WV

# 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 nearly 30 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

**Boy Scouts of America  
Rex W. Tillerson  
Leadership Center**

Role: Construction Estimator  
and Administrator  
> Fayette County, WV

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

Role: Construction Estimator  
> Fayette County, WV

**Point Pleasant River Museum**

Role: Construction Estimator  
> Mason County, WV

**Upshur County Development  
Authority Innovation Center**

Role: Construction Estimator  
> Upshur County, WV

**MVA Shinnston  
Clinic Renovations**

Role: Construction Estimator  
> Harrison County, WV

**Hatfield-McCoy Recreation  
Authority Ivy Branch Trail**

Role: Construction Estimator  
> Lincoln County, WV

**Boy Scouts of America  
Bunkhouse and Dining Hall**

Role: Construction Estimator  
> Fayette County, WV

**Palatine Park Master Plan  
and Improvements**

Role: Construction Estimator  
> Marion County, WV

**Wetzel County Commission  
Shiben Building Judicial  
Annex Renovations**

Role: Construction Estimator  
> Wetzel County, WV

**Mingo County  
Redevelopment Authority  
Aquaponics Facility**

Role: Construction Estimator  
> Mingo County, WV

# BILL RATCLIFFE, REFP

Construction Administrator



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, & construction phases on hundreds of projects.

## Education

Regents Degree,  
West Virginia State University

## Affiliations

- > Recognized Educational  
Facility Planner (REFP)

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

### **Boy Scouts of America JW and Hazel Welcome Center**

Role: Construction  
Administrator

- > Fayette County, WV

### **Hatfield-McCoy Regional Recreational Authority Welcome Center**

Role: Construction  
Administrator

- > Mercer County, WV

### **WVU Robert C. Byrd Testing Center Renovations, Charleston Area Medical Center**

Role: Construction  
Administrator

- > Kanawha County, WV

### **Fairmont State University Jaynes Hall Renovations**

Role: Construction  
Administrator

- > Marion County, WV

### **Jefferson County Convention and Visitors Bureau Addition and Renovations**

Role: Construction  
Administrator

- > Jefferson County, WV

### **Berkeley Springs High School Additions and Renovations**

Role: Construction  
Administration

- > Morgan County, WV

### **Greene County Memorial Recreation Center Project**

Role: Construction  
Administrator

- > Greene County, PA

### **Doddridge County Commission Courthouse Renovations**

Role: Construction  
Administrator

- > Doddridge County, WV

# SAM RICH, PLA

Landscape Architect



## Education

Bachelor of Science,  
Landscape Architecture  
West Virginia University

## Registrations

Landscape Architect:  
> West Virginia

## Affiliations

> American Society of  
Landscape Architects

Samuel Rich, PLA is a Landscape Architect and Land Planner at The Thrasher Group working in the Land Development Market. Sam's role includes overseeing the design process for a variety of land development and planning projects in the commercial, residential, municipal, and industrial sectors. His team works with clients to take projects from the development stages all the way through construction, providing site evaluation, master planning, estimating, project marketing, and final design services.

Before his time at Thrasher, he spent three years in the landscape design/build industry working on a variety of projects involving the beautification of the outdoor environment for both residential and commercial spaces. Sam also held an internship position with the District of Columbia Office of Planning where he oversaw the historic restoration design of 10 Downtown D.C. pocket parks under National Park Service jurisdiction.

## Experience

### **Boy Scouts of America JW and Hazel Welcome Center**

Role: Civil Project Manager  
> Fayette County, WV

### **Hatfield-McCoy Regional Recreational Authority Welcome Center**

Role: Landscape Architect  
> Mercer County, WV

### **Wild Ridge, A West Virginia YoungLife Camp**

Role: Project Manager  
> Nicholas County, WV

### **West Virginia Visitor Center Conceptual Plan and Feasibility Study**

Role: Project Manager  
> Cabell County, WV

### **City of Beckley Multi-Purpose Building/Plaza**

Role: Landscape Architect  
> Raleigh County, WV

### **Ashland Resort Master Plan**

Role: Project Manager  
> McDowell County, WV

### **Marion County Economic Development Council Palatine Park Master Plan and Splash Park**

Role: Landscape Architect  
> Marion County, WV

### **Doddridge County Parks Master Plan**

Role: Land Planner  
> Doddridge County, WV

### **WVU Milan Puskar Stadium Renovations Landscape Plan**

Role: Landscape Architect  
> Monongalia County, WV

### **Winter Garden Park**

Role: Project Manager  
> Marion County, WV

# ROBERT MILNE, PE

Civil Engineer



## Education

Master of Science,  
Civil Engineering  
West Virginia University

Bachelor of Science,  
Civil Engineering  
West Virginia University

## Registrations

Professional Engineer:

- > West Virginia
- > Pennsylvania
- > Virginia

## Affiliations

- > Leadership Monongalia County, WV
- > Foundations of Leadership/ National Leadership Institute
- > USACE-Access Control Point Design Training Course

Robert Milne, PE has over 30 years of experience working with both public and private clientele throughout the Mid-Atlantic region to develop millions of dollars' worth of commercial, industrial, residential, and mixed-use sites. Rob's in-depth understanding of site layout, design, permitting, and funding have enabled him to complete several complex projects that have boosted economic development and delivered safe, sustainable building sites.

In addition to his engineering expertise, Rob serves as an experienced Senior Project Manager for Thrasher. His years of hands-on experience and in-depth knowledge is an asset for his clients. Rob uses this knowledge to oversee every aspect of his projects, including design standards, staff assignments, project schedules, and client communication. He takes the time to understand the needs of each client and finds specific solutions to their problems and provide a high-quality experience.

## Experience

### **WV Division of Natural Resources Palatine Park Boat Ramp**

Role: Project Manager  
> Marion County, WV

### **WV Division of Natural Resources Big Chimney Boat Ramp**

Role: Project Manager  
> Kanawha County, WV

### **WV Division of Natural Resources Blue Creek Boat Ramp**

Role: Project Manager  
> Kanawha County, WV

### **Boy Scouts of America JW and Hazel Welcome Center**

Role: Civil Project Manager  
> Fayette County, WV

### **City of Morgantown Hazel Ruby McQuain Park Improvements**

Role: Civil Engineer  
> Monongalia County, WV

### **WV Division of Natural Resources Elk River Boating Access**

Role: Project Manager  
> Kanawha County, WV

### **WV Division of Natural Resources Clendenin North**

Role: Project Manager  
> Kanawha County, WV

### **WV Division of Natural Resources Clendenin South Boat Ramp**

Role: Project Manager  
> Kanawha County, WV

### **WV Division of Natural Resources Coonskin Boat Ramp**

Role: Project Manager  
> Kanawha County, WV

### **Wild Ridge, A West Virginia YoungLife Camp**

Role: QA/QC  
> Nicholas County, WV



# JONATHAN CARPENTER, PE

Utility Engineer



## Education

Bachelor of Science,  
Civil Engineering  
University of Tennessee

## Registrations

Professional Engineer:

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

## Affiliations

- > ACEC Water Resources Gold Award
- > ACEC Water Resources Silver Award
- > ACEC Waste and Storm Water Gold Award
- > AWWA Fuller Award Recipient
- > AWWA West Virginia – Past National Director and Chairman

Jonathan Carpenter, PE serves as managing partner of the firm's Charleston and Beckley, WV locations and leader of the Water Resources Market. In this role, he oversees numerous public utility projects of varying size and complexity. Jonathan has been with Thrasher for over twenty years, and brings an unsurpassed expertise to the company, particularly as it relates to the design of water and wastewater treatment facilities in rural areas.

Jonathan has spent the vast majority of his career working with small WV municipalities to help them identify issues within their water and sanitary sewer systems, and to develop innovative solutions that are both sustainable and economical. His diligent work throughout the state has garnered national recognition from the American Water Works Association (AWWA), where he was honored as a 2013 George W. Fuller Award recipient for his distinguished service to the water supply field and sound engineering skills.

## Experience

### Buffalo Creek Public Service District Water Treatment Plant Upgrade

Role: Principal

- > Logan County, WV

### Town of Man Source Water Protection Plan

Role: Principal

- > Logan County, WV

### Craigsville Public Service District Tioga Water Line Extension

Role: Project Manager

- > Nicholas County, WV

### Lincoln County Public Service District Alkol, Bulger, Spurlockville, and Upper Mud Water Line Extensions

Role: Project Manager

- > Lincoln County, WV

### WV DEP Abandoned Mine Lands Amherstadale Water Treatment Plant and Water Line Extensions

Role: Project Manager

- > Mingo County, WV

### Pea Ridge Public Service District I&I Reduction and System Extension

Role: Project Manager

- > Cabell County, WV

### Wythe County Board of Supervisors Max Meadows Sanitary Sewer Extension

Role: Principal

- > Wythe County, VA

### Weirton Sanitary Board Pennsylvania Avenue Sewer Line Relocation

Role: Principal

- > Hancock County, WV

# JONATHAN CARPENTER, PE

Utility Engineer

## Licensure Verification

### Search: Details

**Name:** JONATHAN C. CARPENTER

**WV Professional Engineer:** PE License Number: [REDACTED]

**PE License Status:** Active

**PE Issue Date:** 12/18/2002

**PE Expiration Date:** 12/31/2022

**Continuing Education Claim:** Qualifying Hours from Last Renewal or Reinstatement: 33.50

**Carryover Hours for Next Renewal:** 3.50

**Last Renewal or Reinstatement Date\*:** 12/9/2020

**WV Engineer Intern:** EI Certification Number:

**EI Issue Date:**

**Primary Address of Record:** [REDACTED]

**Primary Employer of Record:** THE THRASHER GROUP, INC.  
300 ASSOCIATION DRIVE  
CHARLESTON, WV 25311

- \* This date reflects the most recent license renewal (or reinstatement) date for this licensee. Continuing education hours earned prior to this date may not be used for future renewals.

# KEN SMITH, PE

Mechanical Engineer



## Education

Bachelor of Science,  
Mechanical Engineering  
West Virginia University

## Registrations

Professional Engineer:

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

## Affiliations

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

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 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

### **Benedum Airport Authority New Aircraft Hangars HVAC**

Role: Mechanical Engineer  
> Harrison County, WV

### **Berkeley County Development Authority HVAC Upgrades**

Role: Project Manager and  
Mechanical Engineer  
> Berkeley County, WV

### **Yeager Airport HVAC Replacement**

Role: Project Engineer  
> Kanawha County, WV

### **City of Ripley Wastewater Treatment Plant HVAC Design**

Role: Mechanical Engineer  
> Jackson County, WV

### **Access Health/Rite Aide Conversion and HVAC Upgrade**

Role: Project Manager  
> Raleigh County, WV

### **Hardy County Public Service District Office Building HVAC**

Role: Mechanical Engineer  
> Hardy County, WV

### **Glenville State College HVAC Repair Design**

Role: Mechanical Engineer  
> Gilmer County, WV

### **Town of Kermit Water Treatment Plant Rehabilitation HVAC Designer**

Role: Project Engineer  
> Mingo County, WV

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

Role: Mechanical Engineer  
> Tyler/Wetzel Counties, WV

## Licensure Verification

### Search: Details

**Name:** KENNETH E. SMITH

**WV  
Professional  
Engineer:** PE License Number: [REDACTED]

**PE License Status:** Active

**PE Issue Date:** 07/16/1992

**PE Expiration Date:** 12/31/2022

**Continuing  
Education  
Claim:**

**Qualifying Hours from Last Renewal or Reinstatement:** 52.50

**Carryover Hours for Next Renewal:** 15.00

**Last Renewal or Reinstatement Date\*:** 12/17/2020

**WV Engineer  
Intern:**

**EI Certification Number:**

**EI Issue Date:**

**Primary  
Address of  
Record:**

**Primary  
Employer of  
Record:**

THE THRASHER GROUP, INC.  
300 ASSOCIATION DRIVE  
CHARLESTON, WV 25311

\* This date reflects the most recent license renewal (or reinstatement) date for this licensee. Continuing education hours earned prior to this date may not be used for future renewals.

# JORDAN WILCOX

Environmental Specialist



## Education

Bachelor of Science,  
Environmental Science  
Alderson Broaddus University

## Certifications

- > 40 Hours Hazardous Waste Operations and Emergency Response
- > 8 Hours OSHA Supervisor Training
- > 38 Hour Army Corps of Engineers Wetland Delineation Training Certification
- > SafeLand/ SafeGulf USA On-Site Safety 8-Hour Course

Jordan Wilcox currently serves as an Environmental Project Manager for the firm working with Thrasher's ever-expanding Environmental Division. Jordan graduated with a degree in Environmental Science and has over 8 years of experience in the environmental consulting industry. Utilizing a combination of education and industry experience Jordan effectively leads and manages the implementation of Thrasher's environmental service lines from start to finish for a wide range of projects and clients. Jordan's specific expertise includes stream and wetland delineations, National Environmental Policy Act (NEPA) compliance and coordination, permitting strategy development, environmental regulatory permitting, and water quality monitoring and reporting.

Jordan has a demonstrated ability to multi-task and to ensure the technical competence of the projects on which he works. Jordan has proven his ability to work with multiple layers of regulatory agencies simultaneously to advance projects at a rapid pace. His knack for exceeding client expectations through thorough planning, budgeting, and project coordination has made him a valuable member of the Thrasher Environmental Division.

## Experience

### **WV Division of Natural Resources Big Chimney Boat Ramp**

Role: Environmental Specialist  
> Kanawha County, WV

### **WV Division of Natural Resources Blue Creek Boat Ramp**

Role: Environmental Specialist  
> Kanawha County, WV

### **WV Division of Natural Resources Clendenin North**

Role: Environmental Specialist  
> Kanawha County, WV

### **WV Division of Natural Resources Clendenin South Boat Ramp**

Role: Environmental Specialist  
> Kanawha County, WV

### **WV Division of Natural Resources Coonskin Boat Ramp**

Role: Environmental Specialist  
> Kanawha County, WV

### **Sun Valley Public Service District Water Line Extension**

Role: Environmental Specialist  
> Harrison County, WV

### **Greater Harrison County Public Service District Water Line Extension to Hoop Hole and Turkey Run**

Role: Environmental Specialist  
> Harrison County, WV

### **City of Belmont Water Line Extensions**

Role: Environmental Specialist  
> Pleasants County, WV

## REFERENCES



### Boy Scouts of America

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

### Hatfield-McCoy Regional Recreation Authority

Mr. Jeffrey Lusk, Executive Director  
304-692-6782  
[jlusk@trailsheaven.com](mailto:jlusk@trailsheaven.com)

### City of Morgantown

Ms. Emily Muzzarelli, City Manager  
185 Garrett Street | Morgantown, WV 26505  
304-284-7406





COMPLEX PROJECTS  
REQUIRE RESOLVE  
**THRASHER'S GOT IT**

RECEIVED  
03/31/21 11:57:00  
WV PURCHASING DIVISION

April 13, 2021

Attn: Mr. Joseph E. Hager III, Buyer  
2019 Washington Street East  
Charleston, WV 25305

*RE: WV Division of Natural Resources CEOI 0310 DNR 2100000001 Tomblin Wildlife Management Area Elk Visitor Center*

Dear Mr. Hager and Selection Committee Members:

The West Virginia Division of Natural Resources wants to construct a multi-purpose building at the Tomblin Wildlife Management Area. This new space will service as a welcome center for visitors and a place to educate the public about the state's elk reintroduction project. With services ranging from site work and environmental permitting to utility extensions and architectural design, the WVDNR needs a wide variety of work accomplished to make this project a reality. The Thrasher Group is the right firm to make it happen.

Thrasher is a full-service architecture and engineering firm with a reputation for success across the Mid-Atlantic region. Our team can provide every aspect of your project's needs with a team of in-house experts. Thrasher's architects will handle the design of building itself, creating a welcoming, vibrant space. Our engineering staff will handle all site design, parking and traffic control, utilities, and MEP needs to make sure the facility is safe, accessible, and functional. Additionally, Thrasher has staff members to handle any environmental permitting needs, cost estimating, and construction administration. No matter what the WVDNR needs for this project, Thrasher's got it.

These in-house experts have worked on a variety of recreation-related projects over the years. Thrasher has become one of the leading recreation engineering firms in the area, giving us a depth of experience with these projects. We have worked on several similar sites and have the ability to create a single space that provides a welcoming, educational experience for all ages.

We appreciate the opportunity to share our qualifications with you and look forward to further discussing how The Thrasher Group can create a successful outcome for the West Virginia Division of Natural Resources.

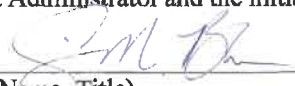
Sincerely,  
The Thrasher Group, Inc.

Craig Baker, ALEP  
Principal

Joe Sinclair, AIA, NCARB  
Project Manager and Architect

## DESIGNATED CONTACT

**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, Principal

(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)

**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)

  
(Authorized Signature) (Representative Name, Title)

Craig Baker, Principal

(Printed Name and Title of Authorized Representative)

03/25/2021

(Date)

304-624-4108 | 304-624-7831

(Phone Number) (Fax Number)

Revised 02/10/2021

# PURCHASING AFFIDAVIT

## 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: [Signature]

Date: 03/25/2021

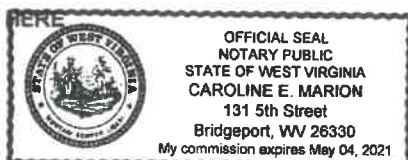
State of West Virginia

County of Hammon to-wit:

Taken, subscribed, and sworn to before me this 25 day of March, 2021.

My Commission expires May 4, 2021.

AFFIX SEAL



NOTARY PUBLIC

[Signature: Caroline E. Marion]

Purchasing Affidavit (Revised 01/19/2018)

## ADDENDUM ACKNOWLEDGMENT

### ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: CEOI DNR21\*01

**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:**

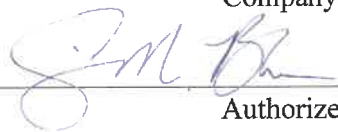
(Check the box next to each addendum received)

<input checked="" 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

04/06/2021

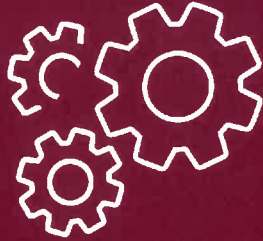
Date

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

Revised 6/8/2012



## THE THRASHER GROUP



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

### Main Point of Contact:

Joe Sinclair, AIA, NCARB, LEED AP, CDT  
Project Manager  
JSinclair@thethrashergrgroup.com  
Cell: 304-518-9304  
Office: 304-343-7601



# 9

### OFFICES

in five states:  
West Virginia  
Virginia  
Pennsylvania  
Ohio  
Maryland



# 300+

### EMPLOYEES

- 40** Licensed Professional Engineers
- 11** Licensed Professional Surveyors
- 8** Licensed Professional Architects
- 3** Licensed Professional Landscape Architects



# 37

### YEARS

of delivering  
successful  
projects

Diverse services that grow communities.

**THRASHER'S GOT IT.**

## APPROACH TO YOUR GOALS

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 the shower and restroom renovations needed at the Tomblin Wildlife Management Area and will handle them in the following manner:**

### **Goal 4.1 | Review of Plans**

The Thrasher Group can provide the West Virginia Division of Natural Resources with all of the services required. This will begin with the review of existing plans and conditions and an evaluation of the site. Communication will be key in this portion of the project - and throughout the entire process - and will be upheld consistently. An overview of Thrasher's communication approach is included later in this document.

### **Goal 4.2 | Meeting Objective and Budgets**

With a full team of in-house experts, Thrasher will be able to provide all necessary architecture and engineering services to design the Elk Restoration Visitor Center. As a well established West Virginia firm, we have a deep understanding of the local codes, laws, and applicable state regulations that will be necessary for this project. This will prove beneficial in sticking to outlined timelines and budgets, as Thrasher will be able to plan ahead to meet the regulations from the outset. As budget is such an important aspect of our work, Thrasher's cost estimating and budgeting information can be found in more detail in the coming pages.

### **Goal 4.3 | Construction Contract Administration**

Our construction services team always plays a major role in the Thrasher full-service package. We have a Construction Administrator on staff - Bill Ratcliffe - who will help oversee the work being done at the Wheeling Army Aviation Support Facility #2. Bill and the team have the competence you need to ensure your project is constructed correctly and functions as designed.

## APPROACH TO YOUR GOALS

Thrasher will keep your project goals in mind throughout the process. We will address each in turn, working directly with the West Virginia Division of Natural Resources to meet your needs with the project approach outlined below. Thrasher will conduct design review meetings with your team at each phase of the process, making sure we are keeping with the overall intention of the project.

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

#### **Step 1 - Site Visit**

Your assembled team of engineers and technicians will conduct a site visit. This group will evaluate the project conditions and identify and document potential problem areas. We will coordinate with your team and any identified key stakeholders to take all the facts into consideration during this process.

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

Thrasher will prepare a conceptual design for the needed services at the Tomblin Wildlife Management Area. Where applicable, we will also provide design alternatives for consideration. We will then prepare a written report of the conceptual designs and outline any issues.

#### **Step 3 - Construction Documents**

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

#### **Step 4 - Bid Process**

We will assist the WVDNR and stakeholders in preparation of the bid documents and will attend pre-bid meetings and assist in issuance of addenda.

#### **Step 5 - Construction Administration**

The project team will review project submittals, attend project meetings, and provide inspection of the construction being completed. The project team will also provide final punch list inspection at project completion.

Thrasher will also develop a program to keep your team abreast of potential construction issues. We will prepare design repairs with the adjacent property owners in mind. We plan to address any issues that may arise through clear and concise construction notes, details, and specifications to ensure the safety of the workers and environment.

#### **Step 6 - Project Close Out**

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

## COMMUNICATION APPROACH

Communication throughout any project is a primary key to success. To that end, Thrasher will begin communication with the WVDNR immediately upon notification of award and will maintain consistent lines of communication for the duration of the project. This will ensure all parties involved - owner, contractor, and engineer - will always be apprised of the project happenings.

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

### Communication During Design

Prior to the initiation of design services, Thrasher's Project Manager, Joe Sinclair, will discuss preferred methods of communication with the WVDNR's point of contact. Updates during the design phase can occur in numerous ways:

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

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

### Communication During Construction

Before construction begins, Joe will again meet with the WVDNR team to determine preferred communication tools for this phase of the project. Open, consistent communication will be paramount to keep the project on-time and within budget.

Additionally, Thrasher will conduct monthly progress meetings with the contractor, the WVDNR, and key project stakeholders throughout the duration of the project. Meeting minutes will be distributed to all attendees and any other agents identified by the WVDNR. Action items will be documented within the meeting minutes.

Throughout construction, Thrasher will have people on-site for project representation as well as material testing. Anytime a Thrasher employee is on site during construction, a field report will be prepared. Field reports will be reviewed by the engineering team and distributed to the WVDNR's construction representative on a weekly basis.



## QUALITY CONTROL

Thrasher has an internal Quality Control Policy to ensure our projects move forward efficiently and effectively. The objectives of this manual are to continually improve the quality of the design and technical deliverables Thrasher provides to its internal and external clients.

This manual illustrates the basic requirements for quality control in our projects. It describes the methods for checking and reviewing product elements and client deliverables and includes rigorous comprehensive written check-lists for each stage of the design process, document production, and construction activities.

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

### The policy outlines three main areas:

#### **General**

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

#### **Project Management Procedures**

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

#### **Check and Final Review Procedures**

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





### Cost control

Thrasher follows four main cost control principles:

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

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

**Understanding of what things cost** - Thrasher has a knowledgeable construction administration team that understands what it truly costs to make things happen. Rather than relying on general industry standards, our Construction Estimator, Jim Decker, can tell you what something will cost in actuality. Jim, who has a contracting license, knows how to navigate both sides of a bid process and can deliver an accurate look at your project costs up front.

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



### Budgeting

Construction estimating and budgeting is one of the most important parts of what Thrasher can provide you. Without accurate budgets, there is no tool to guide the design process and issues will be inevitable. By including cost estimating as a part of the project scope from day one, we are able to avoid issues before they arise and keep your project within a reasonable cost.

And our estimates go beyond the typical system - rather than simply providing cost per foot or lump sum price, Thrasher will provide contractor-grade estimates that look at every part of the project. We do detailed take-offs of materials and look at every man hour needed to complete a project and factor this in accordingly. Then, we use our thorough understanding of the local market and material costs to accurately design within your budget.

## MEETING YOUR TIMELINES



### Scheduling

Thrasher realizes the importance of establishing and maintaining project schedules. Time means money and making sure we help you spend your money wisely is our number one goal. Because of this, our team puts an emphasis on ensuring project timetables are met and communication is upheld throughout the process.

To accomplish these goals, Thrasher utilizes scheduling to track every stage of a project - from design and bidding through construction completion. We also require contractors working on our projects to regularly update their project schedules and give a detailed progress report at each job meeting, again focusing on the communication component of scheduling. This helps to ensure all parties are informed and aware of potential delays. Keeping our owners up to speed with progress is always our priority and ensures occupancy and owner supplied equipment are scheduled accordingly. Then, we use our thorough understanding of the local market and material costs to accurately design within your budget.





## PROJECT EXPERIENCE



### BOY SCOUTS OF AMERICA

#### JW and Hazel Ruby Welcome Center

##### Client Contact:

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



Nestled among the wooded West Virginia hills, adjacent to heavily trafficked Rt. 19, the Welcome Center serves a dual function. It welcomes visitors headed to the nearby training and adventure grounds, and it is an information center open to the general public. With no other structures in sight, this 12,000sf building was afforded that rare opportunity to establish a vernacular.

In harmony with the surrounding hills, the building has gently rolling metal roofs and glulam beams supported by heavy timber posts with branch-like knee bracing. Exterior veneer is cut stone collected from nearby. Two cedar-clad 'chimneys' provide shear bracing while hiding high-efficiency RTUs. Curtainwall with sloping high-bays enclose the front and rear elevations, diminishing the boundary between inside and out. A side entrance has a long roof extending over a bus drop-off area. In addition to the main building, Thrasher designed restrooms, parking, facilities, and scenic trails to create an overall easy access to the building by foot.





## PROJECT EXPERIENCE

### WEST VIRGINIA VISITOR CENTER

#### Conceptual Plan and Feasibility Study

In preparation to conduct a feasibility study for a new West Virginia Visitor Center, The Thrasher Group teamed up with Solimar International for planning and architecture services. The development of the new Visitor Center will be located adjacent to State Route (SR) 152 and I-64 interchange near Huntington, West Virginia. Due to SR 152 serving as the Appalachian Heritage Highway and the primary gateway to the area, tourism from local and out of state visitors has rapidly accumulated. Notable attractions such as Heritage Farm, East Lynn Lake and Beechfork Lake, downtown Huntington, and the Huntington Museum of Art attract tourist to the area. Approximately 40,000 vehicles per day travel along I-64 and a Visitor Center could capture and direct visitors the community.

Thus far, Thrasher was responsible for master planning, architectural concepts, and wayfinding strategies. The following project stages will entail Thrasher conducting an analysis of the site, determine infrastructure criteria, and overall site feasibility. Finally, Thrasher will provide a cost estimate, develop several architectural concepts for the facility including overall build envelop, design intent, and renderings.



## PROJECT EXPERIENCE



### HATFIELD-MCCOY REGIONAL RECREATION AUTHORITY

Welcome Center, Parking Lot, and Trailhead

#### Client Contact:

Mr. Jeffrey Lusk, Executive Director  
304-692-6782  
jlusk@trailsheaven.com

Thrasher serves as the on-call engineer for Hatfield McCoy Regional Recreation Authority. Under our agreement, we provide the following services:

- » Architecture and Landscape Architecture
- » Environmental and WVDOH Road Permitting
- » Slip Assessments and Remediation
- » Stormwater Management
- » Survey
- » Civil Engineering
- » Site Development and Infrastructure Evaluations
- » Environmental Phase I and Phase II Studies
- » Construction Administration and Construction Management
- » Inspection and Testing Services

A specific project we've partnered with Hatfield McCoy on recently is the construction of their new trailhead facility located in Coaldale, West Virginia. The Coaldale Trailhead provides access to 50 miles of trail on the Pocahontas Trail System with connecting access to an additional 120 miles of trail on the Pinnacle Creek and Indian Ridge systems. The new facility provides ample parking for truck and trailer combinations as well as a Welcome Center that sells trail permits, merchandise, and has restroom facilities for trail users. Thrasher provides survey, design, permitting, and construction services for this project.



## PROJECT EXPERIENCE



### BOY SCOUTS OF AMERICA Tillerson Leadership Center

#### Client Contact:

Mr. Rob Ridgeway, Facilities and Development Director  
2550 Jack Furst Drive | Glen Jean, WV 25846  
304-465-2800

The Rex W. Tillerson Leadership Center is part of the Summit Bechtel Reserve in Glen Jean, West Virginia. This Center provides a gathering space for visitors to the Reserve. It features a lobby area, six educational classrooms, and a Leadership Hall. This space was designed to service as a multi-functional hall that can serve a variety of gathering functions, such as lectures, banquets, and group educational activities.

The Thrasher Group provided architectural design for this project with a particular effort made to use sustainable and healthy materials at every opportunity. Furnishings and materials were chosen to create a healthy, active, and engaging learning environment in the classroom areas and an elegant, upscale space in the lecture hall. and gathering area. The building form features large expanses of glass in the classrooms to provide views of the woods, creating a connection between the interior and exterior environments. Additionally, a rain garden was created to help manage stormwater runoff on the project site.



## PROJECT EXPERIENCE



### CITY OF MORGANTOWN

#### Hazel Ruby McQuain Riverfront Park Improvements

##### Client Contact:

Ms. Emily Muzzarelli, City Manager  
185 Garrett Street | Morgantown, WV 26505  
304-284-7406

The Hazel Ruby McQuain Park and Amphitheater is one of Morgantown's premier outdoor recreation facilities. The park is home to annual local festivals, community movie and concert events, and several organized run and walk events during all seasons.

The improvements project consists of: a new amphitheater canopy, new restroom building, adaptive reuse of the historic depot, renovation of the existing restroom building to a new green room and police department storage facility, renovations to the amphitheater seating area, redesign and renovation of the park pedestrian areas and landscape, bike/walking path improvements, new ADA kayak launch, and renovations to the Walnut Street Landing parking and pedestrian area.

The project upgrades the quality and capacity of the amphitheater facility as a performance venue. The new canopy provides covered seating and sun shading. The new restroom building provides modern facilities capable of serving the park during large events and during daily operations. Renovations to the historic depot adapt the building for use as a multi-purpose facility consisting of: a community space with kitchen, operations and will call office, and a police sub-station. The overall site, including the Walnut Street Landing area have been redesigned and upgraded to better support the recreational and performance activities. The site and landscape upgrades improve ADA accessibility and overall user friendliness.



## KEY PERSONNEL



### WV DIVISION OF NATURAL RESOURCES

Craig Baker, ALEP  
Principal

Joe Sinclair, AIA, NCARB,  
LEED AP, CDT  
Project Manager & Architect

Jim Decker, MBA  
Construction Estimator

Kenton Blackwood, Assoc.  
AIA, LEED AP  
Senior Designer

Bill Ratcliffe, REFP  
Construction Administrator

Robert Milne, PE  
Civil Engineer

Sam Rich, PLA  
Landscape Architect

Jonathan Carpenter, PE  
Utility Engineer

Brian Hensley  
Electrical Designer

Ken Smith, PE  
Mechanical Engineer

Duane Boyle  
Plumbing Designer

Jordan Wilcox  
Environmental Specialist

Survey Services

Construction Services

Environmental Services

# CRAIG BAKER, ALEP

Principal



## Education

Bachelor of Science,  
Architectural Engineering  
Fairmont State University

Advanced Certificate,  
Educational Facilities Planning  
San Diego State University

## Affiliations

- > 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

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

### Boy Scouts of America JW and Hazel Welcome Center

Role: Principal

- > Fayette County, WV

### Boy Scouts of America Rex Tillerson Leadership Center

Role: Principal

- > Fayette County, WV

### Boy Scouts of America Gene H. Yamagata Lodge

Role: Principal

- > Fayette County, WV

### City of Morgantown Hazel Ruby McQuain Park Improvements

Role: Principal

- > Monongalia County, WV

### Greater Bridgeport Convention and Visitors Bureau

Role: Principal

- > Harrison County, WV

### The Wingate Hotel and Conference Center Site Planning and Schematic Design

Role: Principal

- > Harrison County, WV

### City of Beckley The Mill Amphitheater Concepts

Role: Principal

- > Raleigh County, WV

### City of Bridgeport Recreation Complex

Role: Principal

- > Harrison County, WV

# JOE SINCLAIR, AIA, NCARB, LEED AP, CDT

Project Manager and Architect



## Education

Master of Architecture,  
Savannah College of Art &  
Design

Bachelor of Science,  
Architectural Engineering  
Fairmont State University

## Registrations

Professional Architect:

- > West Virginia
- > Virginia

## Affiliations

- > NCARB Certificate (#69740)
- > LEED Accredited  
Professional, Building Design  
& Construction – GBCI#: 10052110
- > Construction Documents  
Technologist (CDT) –  
Construction Specifications  
Institute (CSI)
- > Member American Institute  
of Architects – West Virginia  
Chapter
- > Member – United States  
Green Building Council  
(USGBC) – West Virginia  
Chapter
- > AIA West Virginia's AIA  
Safety Assessment Program  
Training

Ryan Joe Sinclair, AIA, NCARB, LEED AP, CDT 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 and Technical College in South Charleston, WV. Joe's expertise lies in project design, management, production, and delivery.

## Experience

### Beech Fork Lodge and Conference Center

Role: Project Architect  
> Wayne County, WV

### West Virginia Turnpike Rest Area, Exit 69

Role: Project Architect  
> Mercer County, WV

### Boy Scouts of America Dining Hall and Bunkhouse

Role: Project Manager and  
Project Architect  
> Fayette County, WV

### 2nd Avenue Community Center Facility Assessment and Restoration

Role: Project Architect  
> Kanawha County, WV

### Adaptive Reuse of the Jack Caffrey Arts & Cultural Center

Role: Project Manager and  
Project Architect  
> McDowell County, WV

### Wingate by Wyndham Hotel

Role: Project Manager and  
Project Architect  
> Putnam County, WV

### Carlisle Barracks Community Center and Military Housing

Role: Project Architect  
> Cumberland County, PA

### Navy Southeast Community Center and Military Housing

Role: Project Architect  
> Southeast US

## KEN SMITH, PE

Mechanical Engineer



### Education

Bachelor of Science,  
Mechanical Engineering  
West Virginia University

### Registrations

Professional Engineer:

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

### Affiliations

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

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 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

#### **Benedum Airport Authority New Aircraft Hangars HVAC**

Role: Mechanical Engineer

- > Harrison County, WV

#### **Berkeley County Development Authority HVAC Upgrades**

Role: Project Manager and  
Mechanical Engineer

- > Berkeley County, WV

#### **Yeager Airport HVAC Replacement**

Role: Project Engineer

- > Kanawha County, WV

#### **City of Ripley Wastewater Treatment Plant HVAC Design**

Role: Mechanical Engineer

- > Jackson County, WV

#### **Access Health/Rite Aide Conversion and HVAC Upgrade**

Role: Project Manager

- > Raleigh County, WV

#### **Hardy County Public Service District Office Building HVAC**

Role: Mechanical Engineer

- > Hardy County, WV

#### **Glenville State College HVAC Repair Design**

Role: Mechanical Engineer

- > Gilmer County, WV

#### **Town of Kermit Water Treatment Plant Rehabilitation HVAC Designer**

Role: Project Engineer

- > Mingo County, WV

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

Role: Mechanical Engineer

- > Tyler/Wetzel Counties, WV

## *Licensure Verification*

### Search: Details

**Name:** KENNETH E. SMITH

**WV  
Professional  
Engineer:**

**PE License Number:** [REDACTED]

**PE License Status:** Active

**PE Issue Date:** 07/16/1992

**PE Expiration Date:** 12/31/2022

**Continuing  
Education  
Claim:**

**Qualifying Hours from Last Renewal or Reinstatement:** 52.50

**Carryover Hours for Next Renewal:** 15.00

**Last Renewal or Reinstatement Date\*:** 12/17/2020

**WV Engineer  
Intern:**

**EI Certification Number:**

**EI Issue Date:**

**Primary  
Address of  
Record:**

[REDACTED]

**Primary  
Employer of  
Record:**

THE THRASHER GROUP, INC.  
300 ASSOCIATION DRIVE  
CHARLESTON, WV 25311

- \* This date reflects the most recent license renewal (or reinstatement) date for this licensee. Continuing education hours earned prior to this date may not be used for future renewals.



# BRIAN HENSLEY

Electrical Engineer



## Education

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

## Certifications and Trainings

- > Underground Coal Miner  
3-13715, Surface Coal Miner  
3-9346, Certified
- > Electrician Low/Medium/  
High 3-219, Surface Mine  
Foreman S-3824-04, Class
- > 33 EMT-M, Certified  
Unlimited Instructor  
EC,EE,IS,IU
- > AEP Class C Substation
- > P&H Mining Equipment  
4100XPB Mechanical and  
Electrical
- > Rockwell Automation  
PLC5 Maintenance and  
Troubleshooting
- > Rockwell Automation  
SLC500 Maintenance and  
Troubleshooting

Brian Hensley is an Electrical Engineer 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

### Chapmanville Towers Senior Housing Renovation

Role: Electrical Engineer  
> Logan County, WV

### Carl D Perkins Apartments Renovations

Role: Electrical Engineer  
> Pike County, KY

### Parkland Place Senior Housing Renovation

Role: Electrical Engineer  
> Wood County, WV

### Hatfield-McCoy Regional Recreation Authority Ashland Resort

Role: Electrical Engineer  
> McDowell County, WV

### Dominion Energy Mount Storm Office Building

Role: Electrical Engineer  
> Grant County, WV

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

Role: Electrical Engineer  
> Fayette County, WV

### Boy Scouts of America John Tickle Training Center

Role: Electrical Engineer  
> Fayette County, WV

### Village of Mingo Junction Sanitary Sewer Upgrades

Role: Electrical Engineer  
> Jefferson County, OH

# DUANE BOYLE

Plumbing Designer



## Education

Associate Degree,  
Mechanical Design  
Ashland Regional Technology  
Center

## Certifications

> Mechanical Drafting,  
AutoCAD R13&14

## Affiliations

> Associated Builders and  
Contractors, Inc.

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

## Experience

### Genesis Engineering

Role: Senior Plumbing  
Designer

> Williamson County, TN

### Jordan & Skala

Role: Senior Plumbing  
Designer II

> Gwinnett County, GA

### Power Management

Role: Senior Mechanical  
Designer

> Davidson County, TN

### Olert Engineering

Role: Senior Mechanical  
Designer

> Davidson County, TN

### Staggs and Fisher Consulting Engineers

Role: Mechanical Designer,  
Plumbing and HVAC

> Fayette County, WV

# JORDAN WILCOX

Environmental Specialist



## Education

Bachelor of Science,  
Environmental Science  
Alderson Broaddus University

## Certifications

- > 40 Hours Hazardous Waste Operations and Emergency Response
- > 8 Hours OSHA Supervisor Training
- > 38 Hour Army Corps of Engineers Wetland Delineation Training Certification
- > SafeLand/ SafeGulf USA On-Site Safety 8-Hour Course

Jordan Wilcox currently serves as an Environmental Project Manager for the firm working with Thrasher's ever-expanding Environmental Division. Jordan graduated with a degree in Environmental Science and has over 8 years of experience in the environmental consulting industry. Utilizing a combination of education and industry experience Jordan effectively leads and manages the implementation of Thrasher's environmental service lines from start to finish for a wide range of projects and clients. Jordan's specific expertise includes stream and wetland delineations, National Environmental Policy Act (NEPA) compliance and coordination, permitting strategy development, environmental regulatory permitting, and water quality monitoring and reporting.

Jordan has a demonstrated ability to multi-task and to ensure the technical competence of the projects on which he works. Jordan has proven his ability to work with multiple layers of regulatory agencies simultaneously to advance projects at a rapid pace. His knack for exceeding client expectations through thorough planning, budgeting, and project coordination has made him a valuable member of the Thrasher Environmental Division.

## Experience

### WV Division of Natural Resources Big Chimney Boat Ramp

Role: Environmental Specialist  
> Kanawha County, WV

### WV Division of Natural Resources Blue Creek Boat Ramp

Role: Environmental Specialist  
> Kanawha County, WV

WV Division of Natural Resources Clendenin North  
Role: Environmental Specialist  
> Kanawha County, WV

WV Division of Natural Resources Clendenin South Boat Ramp  
Role: Environmental Specialist  
> Kanawha County, WV

### WV Division of Natural Resources Coonskin Boat Ramp

Role: Environmental Specialist  
> Kanawha County, WV

### Sun Valley Public Service District Water Line Extension

Role: Environmental Specialist  
> Harrison County, WV

### Greater Harrison County Public Service District Water Line Extension to Hoop Hole and Turkey Run

Role: Environmental Specialist  
> Harrison County, WV

### City of Belmont Water Line Extensions

Role: Environmental Specialist  
> Pleasants County, WV

## REFERENCES



### Boy Scouts of America

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

### Hatfield-McCoy Regional Recreation Authority

Mr. Jeffrey Lusk, Executive Director  
304-692-6782  
[jlusk@trailsheaven.com](mailto:jlusk@trailsheaven.com)

### City of Morgantown

Ms. Emily Muzzarelli, City Manager  
185 Garrett Street | Morgantown, WV 26505  
304-284-7406