



COMPLEX PROJECTS
REQUIRE RESOLVE
THRASHER'S GOT IT

November 04, 2019

Attn: Guy Nisbet
West Virginia Division of Natural Resources
Parks and Recreation-PEM Section
324 4th Avenue
South Charleston, WV 25305

RECEIVED
2019 NOV -4 AM 11:03
WV PURCHASING
DIVISION

RE: WVDNR - Design of Headquarters and Equipment Storage Facilities at the White Horse Wildlife Management Area

Dear members of the selection committee:

The Thrasher Group is pleased to present our qualifications for the design of the new headquarters and equipment storage facilities at the White Horse Wildlife Management Area in Hampshire County, WV. As a West Virginia based company that has been serving the state for 36 years, we take pride in projects that distinctly improve the wildlife parks and their facilities. We appreciate the opportunity to expand our services with the West Virginia Division of Natural Resources.

As a multi-disciplinary architecture, engineering, and field service firm, Thrasher has employees from a diverse set of backgrounds and specialties. The Thrasher team believes in taking a proactive approach to our projects. We are here to serve as your partner, driving your project forward one step at a time. Our team's joint knowledge and experience with renovations enables us to work with you to efficiently identify project goals, establish accurate budgets, and develop successful design solutions. We have an excellent history of producing construction documents, administering the construction process, and ensuring projects are completed on time and within budget. We also have our own MEP services in-house, which saves our clients money and time.

Outlined in this proposal, we have included extensive experience with similar facilities and comparable projects. Thrasher offers a wide range of design services to successfully complete a variety of projects. Our design services are determined to make our client's vision for the space a reality. If visualization isn't your strong suit, our designers will come up with multiple schemes for you to choose from to ensure we give you a space you can be proud of.

Thank you for considering our firm. We look forward to meeting with you to further demonstrate the commitment, dedication, and support we will bring to the state of West Virginia.

Sincerely,

THE THRASHER GROUP, INC.

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

Craig Baker, ALEP
Architectural Division Manager

ADDENDUM ACKNOWLEDGEMENT FORM

SOLICITATION NO.: CEOI 0310 DNR2000000004

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

November, 04 2019

Date

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

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

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

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: The Thrasher Group, Inc.

Authorized Signature: Ryan Q. Sisk Date: November, 04 2019

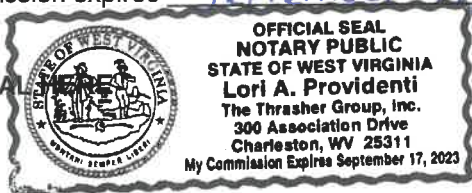
State of West Virginia

County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 4th day of November, 2019.

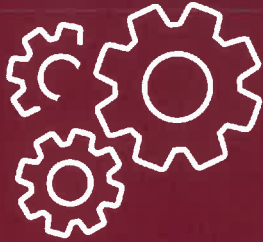
My Commission expires September 17, 2023, 20 .

AFFIX SEAL



NOTARY PUBLIC

Lori A. Providenti
Purchasing Affidavit (Revised 01/19/2018)



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

Main Point of Contact:

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



9

OFFICES

in six states:

West Virginia
Virginia
Pennsylvania
Ohio
Maryland
Kentucky



600

EMPLOYEES

- 46** Licensed Professional Engineers
- 20** Licensed Professional Surveyors
- 6** Licensed Professional Architects
- 4** Licensed Professional Landscape Architects



36

YEARS

of delivering successful projects

Diverse services that grow communities.

THRASHER'S GOT IT.



ARCHITECTURE

Thrasher offers a broad range of architecture and building design services to suit the needs of each individual client. Our approach to understand our clients' goals and challenges makes us sought after in a variety of markets: educational facilities, commercial and retail spaces, healthcare facilities, government buildings, banking and financial institutions, and industrial warehouses to name a few.

We have experience in numerous delivery systems, including design-build, design-bid-build, and have worked with owners to develop preliminary packages for alternative selection.

At Thrasher, we pride ourselves on exemplary aesthetic design while keeping our roots firmly planted in accurate cost estimating, budget control, and sustainability. Fulfilling our clients' needs in a responsible and innovative way has earned our firm recognition throughout the Mid-Atlantic region.

Architectural Expertise:

- > Public and Private Office Buildings
- > Healthcare Facilities
- > Educational Facilities
- > Financial Institutions
- > Building Additions and Renovations
- > Recreational Facilities
- > Public Safety Buildings
- > Single Family Residential Units
- > Multi-Family Residential Units
- > Historic Preservation
- > LEED Certification



INTERIOR DESIGN

Thrasher offers a broad range of interior design services to meet the needs of each project. Our interior design staff specializes in taking your space from average to spectacular. We take time to listen to our clients and learn their vision for the space. If visualization isn't your strong suit, our designers will come up with multiple schemes for you to choose from to ensure we give you a space of which you can be proud.

Whether you prefer bright and bold or more traditional finishes, our team is sure to come up with a design that works for you. All of our designs utilize environmentally-friendly materials, but if you prefer to obtain LEED certification, our interior design team holds the esteemed LEED certified interiors accreditation. No matter whether your interior design needs are large or small, our team of professionals will be there to guide you every step of the way.

Interior Design Expertise:

- > Tenant Fit-Outs
- > Public and Private Office Buildings
- > Healthcare Facilities
- > Educational Facilities
- > Financial Institutions
- > Building Additions and Renovations
- > Recreational Facilities
- > Public Safety Buildings
- > Single Family Residential Units
- > Multi-Family Residential Units
- > Historic Preservation
- > LEED Certification



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 White Horse Wildlife Management Area Project and will handle them in the following manner:

GOAL/OBJECTIVE 1

The Thrasher Group will review existing plans and evaluate the project site. We will communicate effectively with the owner to determine a plan that can be implemented realistically and will meet all objectives in a manner that will minimize disruption and meet all objectives.

GOAL/OBJECTIVE 2

We are confident that Thrasher can provide all of the necessary services to provide architecture and engineering services to design the proposed facilities. We will keep all designs consistent with the Division of Natural Resource's needs and objectives while adhering to all applicable codes and laws, as well as the project budget.

GOAL/OBJECTIVE 3

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

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 and meeting the West Virginia Division of Natural Resources' needs. As the design progresses, our construction estimator will provide a construction cost estimate for each phase to ensure the project is staying within budget.

General steps as outlined in the EOI for project management is as follows:

- 1. Kickoff/Programming Meeting** – We will conduct an on-site meeting with your team to discuss specific project requirements, overall goals, and preliminary budget.
- 2. Building Program** – Our team will expand upon the Project Description laid out in the Request for Proposal and work with you to develop a more detailed program which will generally include:
 - Square footage requirements
 - MEP requirements
 - Detailed list of amenities
 - Spatial adjacency requirements
 - Finish requirements
- 3. Conceptual Design Phase** – Our team will take the developed program and provide multiple conceptual design iterations for review and comment. Deliverables generally included as part of this phase are:
 - Floor plans
 - Interior and exterior 3d renderings
 - Conceptual finishes
 - Preliminary furnishing layout
- 4. Schematic Design** – Upon approval of a conceptual design, our team will begin refining the overall design and layout of the facility and the site.
- 5. Design Development** – As the project moves beyond the schematic design phase we will start to incorporate structural and MEP systems into the design and focus on details at areas of high importance.
- 6. Construction Documents** – Our team will produce detailed bid-level construction documents.
- 7. Bidding** – Thrasher will develop all documents required for the project to be publicly bid and will perform the necessary tasks involved.
- 8. Construction Administration** – Thrasher will provide construction administration throughout the duration of the construction phase.

Thrasher utilizes a Project Manager-driven methodology to ensure clear, open lines of communication between our Project Managers and clientele.

COMMUNICATION PROCEDURES

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.

KEY PERSONNEL



WEST VIRGINIA DIVISION OF NATURAL RESOURCES

Craig Baker, ALEP
Architecture Division Manager

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

Mark Nickell, Assoc. AIA
Project Designer

Robert Milne, PE
Site Engineer

Stacie Shevchuck
Interior Designer

Christopher White, PE
Structural Engineer

Bill Ratcliffe
Construction Contract Administrator

Jim Decker, MBA
Construction Estimator

Rick Standish
MEP Engineering Technician

Kenneth Smith, PE
Mechanical Engineer

OTHER THRASHER IN-HOUSE SERVICES

Survey Services

Construction Services

Environmental Services

CRAIG BAKER, ALEP

Architecture Division Manager



Craig Baker, ALEP is an experienced designer and manager with an extensive background working with clients to design, plan, and manage projects both large and small. As an Accredited Learning Environment Planner (ALEP), he has a special interest in the functionality and design of educational facilities.

Craig has worked on a wide variety of projects during his tenure at Thrasher. His knowledge includes a thorough understanding of industrial facilities, administrative office spaces, academic building design, government buildings, residences, medical facilities, and hospitality.

As manager of Thrasher's Architectural Division, Craig works hand-in-hand with staff and clients to ensure projects remain on time and within budget. In addition to his strong technical skills, Craig's attention to client communication and responsiveness make him an excellent manager. He manages coordination of construction, detailed construction document preparation, bidding, construction management and contract administration.

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

Experience

Stonewall Jackson Resort Renovations

Role: Principal
> Harrison County, WV

The Summit Bechtel Reserve, Boy Scouts of America Welcome Center

Role: Principal
> Fayette County, WV

North Central West Virginia Security Checkpoint and Waiting Room Renovations

Role: Principal
> Harrison County, WV

Grafton Housing Authority Multiple Living Facility Renovations

Role: Principal
> Harrison County, WV

Harrison County EMS Facility Renovations

Role: Principal
> Harrison County, WV

Community Care of West Virginia Buckhannon Clinic Renovations

Role: Principal
> Upshur County, WV

IOOF Lodge Complete Sprinkler System Upgrade

Role: Principal
> Monongalia County, WV

The Courtyard by Marriott Design

Role: Principal
> Harrison County, WV

JOE SINCLAIR, AIA, LEED AP, NCARB, CDT

Project Manager and Project Architect



Joe brings more than 10 years of architectural experience in all phases of design ranging from commercial renovations, additions, and new construction to historic preservation and multi- and single-family residential projects. Joe's resume is built with architectural experience from Savannah, GA; Atlanta, GA; Charleston, WV; and North Central West Virginia. Joe joined the Thrasher team in 2017.

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

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

Experience

Boy Scouts of America Dining Hall and Bunkhouse

Role: Project Architect/
Manager
> Fayette County, WV

The Thrasher Group Office Renovations

Role: Project Architect
> Kanawha County, WV

Building 23 Evaluation

Role: Project Architect
> Raleigh County, WV

Adaptive Reuse of the Jack Caffrey Arts & Culture Center

Role: Project Architect
> McDowell County, WV

Houston Coal Company Store Facility Assessment and Restoration

Role: Project Architect
> McDowell County, WV

West Village Senior Housing

Role: Project Architect/
Manager
> Cabell County, WV

Design of the Beech Fork Lodge and Conference Center

Role: Project Architect
> Wayne County, WV

Wingate by Wyndam Hotel

Role: Project Architect/
Manager
> Putnam County, WV

JOE SINCLAIR, AIA, LEED AP, NCARB, CDT

Project Manager

The West Virginia Board of Architects

certifies that

RYAN JOSEPH SINCLAIR

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

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

Certificate Number [REDACTED]

The registration is in good standing until June 30, 2019.



A handwritten signature in cursive script, appearing to read "Emily Papadopoulos", written on a light-colored rectangular background.

Board Administrator

MARK NICKELL, ASSOC. AIA

Project Designer



Education

Master of Architecture
University of Tennessee

Bachelor of Science,
Architectural Engineering
Fairmont State University

Certifications

- > Two Year Certificate of completion – CADD – Fayette Institute of Technology
- > Assoc. AIA, NCARB
- > National Council of Architectural Registration Boards (NCARB)
- > Member - American Institute of Architects

As an Architectural Project Designer, Mark Nickell works on a wide variety of projects from commercial to residential fields. Working alongside an architect, Mark is involved in every phase of a project, from conceptual design to construction documents. He is classified through the National Council of Architectural Registration Boards as an emerging professional on the path to licensure.

As a young designer, Mark is already making his mark. While completing his master's degree in Tennessee he worked for several private companies as a student designer. His work for a design-build project won several state awards and a national award – the 2017 Brick in Architecture Gold Award. Mark is a West Virginia native, raised in Hico, WV, and received his bachelor's degree in architecture from Fairmont State University. His work as a student designer gave him valuable experience designing high-end, single-family residences, and he completed schematic designs of a brewery/retail shop in Gatlinburg, TN.

Experience

Camp A & B Dining Hall and Bunk House for Boy Scouts of America

Role: Project Designer

- > Raleigh County, WV

Adaptive Reuse of the Jack Caffrey Arts & Culture Center

Role: Project Designer

- > McDowell County, WV

West Village Senior Housing

Role: Project Designer

- > Cabell County, WV

Mineral Wells Weigh Station

Role: Project Designer

- > Wood County, WV

Assisted Living E&K Properties

Role: Project Designer

- > Fredericksburg, VA

Morin Residence Virginia (no specific location)

Role: Project Designer

Wyndham by Wingate

Role: Project Designer

- > Putnam County, WV

McDowell Street Reuse (Maker Space + Loft Units)

Role: Project Designer

- > McDowell County, WV

State Building 23 (Office Building)

Role: Project Designer

- > Raleigh County, WV

Abundant Life Ministries Addition

Role: Project Designer

- > Kanawha County, WV

ROBERT MILNE, PE

Site Engineer



Robert Milne, PE has over 25 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. Rob remains involved with every facet of the projects he manages - overseeing design standards, staff assignments, project schedules, and client communication.

Education

Master of Science,
Civil Engineering
West Virginia University

Bachelor of Science,
Civil Engineering
West Virginia University

Registrations

Project Engineer:

- > West Virginia
- > Pennsylvania
- > Virginia
- > Ohio
- > Maryland

Affiliations

- > Leadership Monongalia County, WV
- > Foundations of Leadership/ National Leadership Institute

Experience

WV Division of Natural Resources Elk River Boating Access

Role: Project Manager
> Kanawha County, WV

Wild Ridge, A West Virginia YoungLife Camp

Role: QA/QC
> Nicholas County, WV

Morgantown Event Center and Garage

Role: Project Manager
> Monongalia County, WV

City of Bridgeport Stormwater Structures Phases I and II

Role: QA/QC
> Harrison County, WV

City of Clarksburg Stormwater Management Program

Role: Site Engineer
> Harrison County, WV

WV Division of Natural Resources Boat Ramp Design at Palatine Park

Role: Project Manager
> Marion County, WV

Marion County Economic Development Authority Palatine Park Development

Role: Principal-in-Charge
> Marion County, WV

Seneca Village Pison Site Development

Role: QA/QC
> Monongalia County, WV

The Dayton Mixed-Use Residential Housing Structure

Role: Project Manager
> Monongalia County, WV

The View II at the Park Waterfront Development

Role: Project Manager
> Monongalia County, WV

WestRidge, Inc. Phase 3 Business Park Paving & Utility Package

Role: Principal
> Monongalia County, WV

STACIE SHEVCHUCK

Interior Designer



Education

Bachelor of Science,
Art Studio
Fairmont State University

Associate of Science,
Design and Drafting
Fairmont State University

Certifications

- > Auto CADD Certification -
Fairmont State University

Stacie Shevchuck serves as Thrasher's in-house interior designer. Her responsibilities include meeting with department management and various vendors to develop and refine interior design plans for a wide array of clients. She has a sharp eye for detail, and is well versed in all facets of interior finishes and color schematics.

Stacie is responsible for drafting roof plans, elevations and floor plans as part of her day to day work. Another function of Stacie's is creating three dimensional modeling and renderings for interior finishes. She is able to deliver our clients realistic renderings that enable them to clearly envision the end result of their projects. Stacie is proficient with refinishing jobs, mural work and developing conceptual renderings. During her career she has also worked with historical restoration and preservation projects.

Experience

Gene H. Yamagata Lodge

Role: Interior Designer
> Fayette County, WV

Dominion Resources

Headquarter Facility
Role: Interior Designer
> Harrison County, WV

Greater Paw Paw Public Service District New Office Facility

Role: Interior Designer
> Marion County, WV

The Thrasher Group Headquarters at White Oaks Business Park

Role: Interior Designer
> Harrison County, WV

Boy Scouts Marriott Leadership Center

Role: Interior Designer
> Harrison County, WV

Boy Scouts of America Welcome Center

Role: Interior Designer
> Fayette County, WV

Boy Scouts of America Dining Hall and Bunkhouse

Role: Interior Designer
> Fayette County, WV

CHRISTOPHER WHITE, PE

Structural Engineer



Education

Bachelor of Science,
Civil Engineering
Columbia University

Bachelor of Art,
Mathematics
College of the Holy Cross

Registrations

Registered Type:
> West Virginia
> Kentucky
> Colorado

Affiliations

> Kentucky Society of
Professional Engineers
> American Council of
Engineering Companies

Chris White, PE is a Civil and Structural Engineer for The Thrasher Group. He has built a firm foundation of experience over his 10-year career. Chris has a balanced skillset of technical knowledge and demonstrated leadership ability. He uses his creative judgement to maximize the effective utilization of organizational resources to benefit his client. These abilities have enabled Chris to be successful in a variety of roles and types of projects. Some of Chris's project have included contributing to teams designing bridge and tunnel projects in New York City, leading teams constructing a chemical demilitarization plant in Kentucky, and providing lead structural design for industrial and commercial buildings.

Experience

Smithers Creek Bridge Rehabilitation

Role: Project Engineer
> Fayette County, WV

Bradshaw Creek Bridge Rehabilitation

Role: Project Engineer
> Summers County, WV

Coalfields Expressway Ramps C&D Bridges

Role: Project Engineer
> McDowell & Wyoming
Counties, 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 over 25 years of experience in construction estimating and management for the private and public sectors. He provides services with inspections, site monitoring, cost control, schedules, contract administration, payment processing, shop and coordination drawings, change orders and project reports.

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

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

Experience

Dominion Goshen Road New Office Facility

Role: Construction Estimator
> Monongalia County, WV

White Oaks Business Park Development

Role: Construction Estimator
> Harrison County, WV

Romney Public Works Building New Facility

Role: Construction Estimator
> Hampshire County, WV

Dominion Natrium Plant Processing Facility Additions

Role: Construction Estimator
> Monongalia County, WV

BILL RATCLIFFE, REFP

Construction Contract 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.

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.

Education

Regents Degree,
West Virginia State University

Registrations

> Recognized Educational
Facility Planner (REFP)

Experience

Calhoun Gilmer Career and Technical Center Improvements Project

Role: Construction Contract Administrator

> Calhoun County, WV

New Rupert Elementary and Renovations and Additions to Western Greenbrier Middle School

Role: Construction Contract Administrator

> Greenbrier County, WV

South Branch Vocational Center Safe School Entrance and Shop Renovation

Role: Construction Contract Administrator

> Grant County, WV

Fairmont State University Jaynes Hall Renovations

Role: Construction Contract Administrator

> Marion County, WV

Berkeley Springs High School Additions and Renovations

Role: Construction Contract Administrator

> Morgan County, WV

Jefferson County Convention and Visitors Bureau Addition and Renovations

Role: Construction Contract Administrator

> Jefferson County, WV

RICK STANDISH

MEP Engineering Technician



Rick Standish is a successful mechanical, electrical, and plumbing (MEP) Engineering Technician in Thrasher's Utilities Division. He has over 45 years of knowledge in the industry and accumulated an impressive background of project experience. His responsibilities include cultivating client relationships, delivering quality work on time and within budget. Rick is proficient in HVAC systems, electrical load calculations, plumbing flow calculations, MEP layouts, fire alarm systems, shop drawing review, and field inspections.

Education

AutoCAD Program,
West Virginia State University

Experience

Pea Ridge Public Service District

Role: Engineering Technician
> Cabell County, WV

Town of Sophia Wastewater Treatment Plant

Role: Engineering Technician
> Raleigh County, WV

Greenbrier County Public Service District #2

Role: Engineering Technician
> Greenbrier County, WV

City of Clarksburg Wastewater Treatment Plant

Role: Engineering Technician
> Harrison County, WV

Malden Public Service District

Role: Engineering Technician
> Kanawha County, WV

KENNETH SMITH, PE

Mechanical Engineer



Education

Bachelor of Science,
Mechanical Engineering
West Virginia University

Registrations

Professional Engineer:
> West Virginia
> Virginia

Ken Smith has become a vital role in Thrasher's Utilities Division 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 while simultaneously coordinating with the building's water and wastewater facilities.

Experience

Ventilation System – Welding Lab Advanced Technological Center

Role: Project Manager & Designer
> Marion County, WV

NC State University Alumni Center

Role: Project Manager & Mechanical Engineer of Record
> Wake County, NC

NC State University Visitors Center

Role: Project Manager & Mechanical Engineer of Record
> Wake County, NC

Square 54 – Multifamily Residential High Rise

Role: Mechanical Engineer of Record
> Washington, D.C.

Novant Billing Offices

Role: Project Manager & Mechanical Engineer of Record
> Mecklenburg County, NC

Architecture

City of Romney

- > Public Works Building Relocation and Design

Site Development

- > WV Mechanicsburg Gap Bridge, US 50 over Mill Creek

Hampshire County Development Authority

- > Romney Industrial Park Site Development and Access Road

Utilities

Hampshire County Commission

- > Hampshire County Utility Study
- > Hybrid Fiber Optic and Wireless Broadband Network

City of Romney

- > Water Treatment Plant Back Up Generator
- > Wastewater Treatment Plant Upgrade
- > Sanitary Sewer Collection Upgrade
- > FEMA Repairs

Capon Bridge

- > Water System Upgrade
- > Sewer System Upgrade – Extension to Capon Bridge Industrial Park

Central Hampshire PSD

- > Sewer System Extension
- > Bank of Romney Site Utility Plan

Green Springs PSD (*now known as Central Hampshire PSD*)

- > New Water Treatment Plant and Water System Upgrade
- > New WWTP for Green Springs

Aerial Mapping

- > Our Aerial mapping team has provided 50 scale 1-2 foot contours on hundreds of acres throughout Hampshire County for public and private clients since 2006.

PROJECT EXPERIENCE

Dominion Hope New Goshen Road Facility

Client Contact:

Mr. Warren Green, Facilities Construction PM
925 White Oaks Blvd. | Bridgeport, WV 26330
304-669-4360

Thrasher was hired by Dominion Transmission to do a design/build project located along Goshen Road in Monongalia County, WV. The project consisted of 17,000 SF and houses an administrative office space, storage areas, garage, and a welding shop.

For this nearly \$3 million dollar project, Thrasher was responsible for all of the QAM in addition to the design, site work, survey, and construction management.

Thrasher and Harper teamed up for the HVAC, plumbing, electrical, fire alarm, and sprinkler system for this project.





Pigott Base Camp (Camp D) Dining Hall and Bunkhouse

Client Contact:

Rob Ridgeway

Dept. Manager, Facilities and Development Director
Boy Scouts of America

649 Jack Furst Drive | Glen Jean, WV 25846
304-465-2850

of open-web trusses and dimensional lumber, maximizing the use of pre-manufactured, engineered, and pre-cut materials. The large gathering rooms are highlighted by the playful color selection paint and furniture. Expansive windows open vistas toward Goodrich Lake and the rolling mountains. Large windows in each of the sleeping rooms expand the space and offer dramatic views. The rich palette of materials blends the building seamlessly with the natural environment and the vernacular of the existing structures of The Summit.

As part of the Pigott Base Camp, the new Camp D Dining Hall & Bunkhouse are positioned to overlook the broad expanse of the Summit Bechtel Reserve taking advantage of the Appalachian landscape.

The Bunkhouse is designed to serve as a starting point and ending point for the day's adventures. The two-story building houses sleeping spaces, bathing spaces, and gathering spaces for up to 200 occupants and is attached to the nearby Dining Hall by a courtyard and a thoughtfully designed foyer that serves as the main entrance to both buildings as well as an enclosed pre-event space.

The bunkhouse is expressed as a linear organization of four fiber cement-clad lodging modules punctuated by smaller support spaces. The building form is further distinguished by the rhythmic relationship of the volumes. Materials are deliberately simple and durable. The building's structure is primarily composed

The new Dining Hall features an exposed timber-framed structure housing a combination of indoor seating for up to 300 people and covered outdoor dining for up to 200 people. The building is designed with the potential to enclose the outdoor dining to create indoor seating for up to 500 occupants. Large walls of glass connect the indoor dining to the outdoor dining while clerestory windows illuminate the interior with natural light. The covered outdoor dining deck wraps the southern and eastern sides of the dining hall taking advantage of the view to the south. The section adjacent to the north side of the dining hall houses a commercial kitchen and restrooms. The restrooms can be accessed from both the interior of the dining hall and kitchen, as well as from the exterior plaza between the two buildings. The overall form and materials of the dining hall were selected to integrate seamlessly with, and compliment, the natural Appalachian landscape and vernacular environment.

PROJECT EXPERIENCE

Doddridge County Schools New Bus Garage Design

Client Contact:

Mr. Adam Cheeseman, Superintendent
1117 WV Rt 18 N | West Union, WV 26456
304-873-2300

The Thrasher architecture team designed the new Board of Education bus garage to house and perform maintenance on the county's school buses. Thrasher was responsible for designing and developing schematics and construction documents for the project. The pre-engineered building is over 6,000 SF with three drive-thru bays. The building also consists of a storage area, a mechanic pit, offices and restrooms for its employees.



PROJECT EXPERIENCE



WVDEP New Headquarters Facility

Client Contact:

WV Department of Environmental Protection

Mr. Larry Pruett, Site Superintendent

601 57th St SE | Charleston, WV 25304

304-920-2473



The Thrasher team completed all architecture, engineering, surveying, and materials testing for the new 27,000 SF Fayetteville Regional office for the West Virginia Department of Environmental Protection. The wood frame and masonry constructed building was completed utilizing the design-build delivery method with the Owners Representative Prayworks and General Contractor Swope Construction. Our team worked closely with the owner and tenant to program, plan, budget, and design the structure. Construction was completed utilizing the lean construction method which ultimately saved the owner time and money.

