

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.

Joe Sinclair - PM / AIA

(Name, Title)

Joe Sinclair - Project Manager/ Architect

(Printed Name and Title)

300 Association Drive, Charleston, WV 25311

(Address)

304-343-7601 301-343-7604

(Phone Number) / (Fax Number)

jsinclair@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contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated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

(Company)

Joe Sinclair - PM / AIA

(Authorized Signature) (Representative Name, Title)

JOE SINCLAIR - PM / AIA

(Printed Name and Title of Authorized Representative)

March 29, 2018

(Date)

304-343-7601 301-343-7604

(Phone Number) (Fax Number)

RECEIVED

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WV PURCHASING
DIVISION

West Virginia Ethics Commission



Disclosure of Interested Parties to Contracts

Pursuant to *W. Va. Code* § 6D-1-2, a state agency may not enter into a contract, or a series of related contracts, that has/have an actual or estimated value of \$100,000 or more until the business entity submits to the contracting state agency a Disclosure of Interested Parties to the applicable contract. In addition, the business entity awarded a contract is obligated to submit a supplemental Disclosure of Interested Parties reflecting any new or differing interested parties to the contract within 30 days following the completion or termination of the applicable contract.

For purposes of complying with these requirements, the following definitions apply:

"Business entity" means any entity recognized by law through which business is conducted, including a sole proprietorship, partnership or corporation.

"Interested party" or "Interested parties" means:

- (1) A business entity performing work or service pursuant to, or in furtherance of, the applicable contract, including specifically sub-contractors;
- (2) the person(s) who have an ownership interest equal to or greater than 25% in the business entity performing work or service pursuant to, or in furtherance of, the applicable contract. (This subdivision does not apply to a publicly traded company); and
- (3) the person or business entity, if any, that served as a compensated broker or intermediary to actively facilitate the applicable contract or negotiated the terms of the applicable contract with the state agency. (This subdivision does not apply to persons or business entities performing legal services related to the negotiation or drafting of the applicable contract.)

"State agency" means a board, commission, office, department or other agency in the executive, judicial or legislative branch of state government, including publicly funded institutions of higher education: Provided, that for purposes of *W. Va. Code* § 6D-1-2, the West Virginia Investment Management Board shall not be deemed a state agency nor subject to the requirements of that provision.

The contracting business entity must complete this form and submit it to the contracting state agency prior to contract award and to complete another form within 30 days of contract completion or termination.

This form was created by the State of West Virginia Ethics Commission, 210 Brooks Street, Suite 300, Charleston, WV 25301-1804. Telephone: (304)558-0664; fax: (304)558-2169; e-mail: ethics@wv.gov; website: www.ethics.wv.gov.

**ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.:**

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:
(Check the box next to each addendum received)

- | | |
|---|--|
| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

The Thrasher Group

Company



Authorized Signature

March 29, 2018

Date

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

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West Virginia Ethics Commission
Disclosure of Interested Parties to Contracts
(Required by W. Va. Code § 6D-1-2)

Contracting Business Entity: The Thrasher Group Address: 300 Association Drive
Charleston, WV 25311

Authorized Agent: Joe Sinclair Address: A/E Services for Facility Summersville
Contract Number: CEOI 0310 DNR 1800000004 Contract Description: Lake and Frozen Camp WMA

Governmental agency awarding contract: WV Purchasing Division

Check here if this is a Supplemental Disclosure

List the Names of Interested Parties to the contract which are known or reasonably anticipated by the contracting business entity for each category below (attach additional pages if necessary):

1. Subcontractors or other entities performing work or service under the Contract

Check here if none, otherwise list entity/individual names below.

Allegheny Design Group, Miller Engineering

2. Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entities)

Check here if none, otherwise list entity/individual names below.

3. Any person or entity that facilitated, or negotiated the terms of, the applicable contract (excluding legal services related to the negotiation or drafting of the applicable contract)

Check here if none, otherwise list entity/individual names below.

Signature: [Signature] Date Signed: 03/28/2018

Notary Verification

State of West Virginia, County of Kanawha :

I, JOE SINCLAIR - THE THRASHER GROUP, the authorized agent of the contracting business entity listed above, being duly sworn, acknowledge that the Disclosure herein is being made under oath and under the penalty of perjury.

Taken, sworn to and subscribed before me this 28th day of March, 2018.

[Signature]
Notary Public's Signature

To be completed by State Agency:

Date Received by State Agency: _____

Date submitted to Ethics Commission: _____

Governmental agency submitting Disclosure: _____



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: JOE SINCLAIR - THE THRASHER GROUP

Authorized Signature: [Signature] Date: 03/28/2018

State of West Virginia

County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 28th day of March, 2018.

My Commission expires September 17, 2018.

AFFIX SEAL HERE



NOTARY PUBLIC [Signature]
Purchasing Affidavit (Revised 01/18/2018)

March 29, 2018

Attn: Bid Clerk
Department of Administration
Purchasing Division
2019 Washington St E.
Charleston, WV 25305

RE: A&E Services for Facilities Summersville Lake and Frozen Camp WMA

Dear Members of the Selection Committee:

We are excited for the opportunity to submit this Expression of Interest. Great results don't happen by mistake. They are produced from a clear vision, thoughtful design, and careful construction. This Expression of Interest is a further example of the dedication West Virginia has to improving our state's recreation opportunities. Projects that enhance the quality of life in the communities where we live and play has always been a priority for Thrasher.

The Thrasher team understands that these two headquarter facilities for both Summersville Lake WMA and Frozen Camp WMA will help further the mission for the WVDNR. It is a step in the right director to help improve the overall landscape of the parks. As a result of this, we have assembled a team that you know is experienced with building and sight design.

The selection of Thrasher will prove beneficial to these projects for several reasons:

- Proven ability to design and execute building design and construction,
- Reputation to draw a high volume of bidders,
- Proximity of the Thrasher offices to the project sites.

This is an exciting initiative that will enhance the parks within our state. Thrasher wants to be a part of these success stories in West Virginia!

Thank you for considering the Thrasher Team. We look forward to your positive reception of our proposal and to meet 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
Project Manager/Architect
Charleston, WV Office

MISSION

To improve the communities where we live and work by driving infrastructure development.

VISION

To be the Mid-Atlantic firm of choice for clients and employees.

CORE PRINCIPLES

Quality
Safety
Adaptability
Integrity



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OFFICES
in six states:

West Virginia
Virginia
Pennsylvania
Ohio
Maryland
Kentucky



350

EMPLOYEES

33 Licensed
Professional Engineers

20 Licensed
Professional Surveyors

6 Licensed
Professional Architects



35

YEARS
of delivering
successful
projects

Main Point of Contact

Joe Sinclair, AIA
Project Manager/Architect
jsinclair@thethrashergroup.com
Cell: 304-518-9304
Office: 304-343-7601

Communication:

The Thrasher Group plans to communicate utilizing the organizational structure included in this submission as a foundation. One point of contact from the design team will facilitate any direct communication with the Owner. Project meetings will be scheduled and conducted per the Owner’s goals and objectives. Key project personnel and participants will attend each meeting throughout the design phase and construction. Thrasher utilizes experienced, dedication construction administration personnel to deliver the project to the Owner on time and on budget.



Meeting the Owner’s Budget:

Thrasher plans to meet the Owner’s budget by utilizing design phase estimating services. Our in-house construction estimator comes with years of experience as a general contractor and provides construction management services during the design phase of each project. This service is unique to the majority of other architecture firms. An initial construction cost will be calculated to reflect the Owner’s budget. A construction cost estimate will then 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 the Owner’s budget. Below are a few recent successful bids are as followed:

Project Name	Estimate	Low Bid
Bridgeport CVB	\$3,400,000	\$3,296,000
Beckley Police Department	\$5,300,000	\$4,934,000
Doddridge County Bus Garage	\$150,00	\$146,597

Project Schedule:

Thrasher will develop a project schedule to include design, bidding, and construction of the project to meet the Owner’s goals and objectives. Portions of the project schedule can be condensed or expanded to meet the Owner’s goals and objectives. The period of construction will be stated in the contract documents and will include the option for liquidated damages. Regular progress meetings and site visits will be conducted during construction to assess progress and schedule.

Experience:

Thrasher is comprised of licensed, experienced professionals related to their field. The personnel working on your project, and included in this submission, are licensed, experienced, and committed to each project they work on. The team assembled for this project represents some of the best and brightest the State of West Virginia has to offer.



**WV DNR
SUMMERSVILLE LAKE & FROZEN CAMP WMA**

Craig Baker, CEFP
Architecture Division Manager

Joe Sinclair, AIA
Project Manager/Architect

Amanda Cheuvront, AIA
Project Architect

Rob Milne, PE
Project Engineer

Jim Decker, MBA
Project Estimator

Shawn Kelly, PE
Site Engineer

Miller Engineering
MEP Services

Caitlyn Preast, EI
Site Engineer

Allegheny Design Services
Structural Services

Bill Ratcliffe, REFP
Construction Administration

CRAIG BAKER, CEFP

Architecture Division Manager



Craig Baker, CEFP is an experienced designer and manager with an extensive background working with clients to design, plan, and manage projects both large and small. As a Certified Educational Facilities Planner (CEFP), 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

Certifications/Affiliations

- > American Institute of Architects - Associate, West Virginia and National Chapters
- > Certified Educational Facilities Planner (CEFP)
- > Council of Educational Facilities Planner
- > West Virginia Energy Services Coalition

Experience

**The Summit Bechtel Reserve,
Boy Scouts of America
Welcome Center**
Role: Principal
> Fayette County, WV

**City of White Sulphur
Springs New Maintenance
Facility**
Role: Principal
> Greenbrier County, WV

**City of Beckley New Police
Station**
Role: Principal
> Raleigh County, WV

**Doddridge County Bus
Garage New Facility**
Role: Principal
> Doddridge County, WV

**City of Bridgeport
Convention and Visitors
Bureau**
Role: Principal
> Harrison County, WV

**Grand Hall at WP Point,
Summit Bechtel Reserve**
Role: Principal
> Fayette County, WV

JOE SINCLAIR, AIA, NCARB, LEED AP BD+C, CDT

Project Manager/Architect



Joe brings over ten 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. 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 utilizing building information modeling (BIM) software for project development, documentation, and management.

Education

Master of Architecture
Savannah College of Art & Design

Bachelor of Science,
Architectural Engineering
Fairmont State University

Registrations

Registered Architect
> West Virginia

LEED Accredited Professional,
Building Design & Construction

NCARB Certificate

Affiliations

- > Construction Documents Technologist (CDT) – Construction Specifications Institute (CSI)
- > Member – American Institute of Architects (AIA) – West Virginia Chapter
- > Member – United States Green Building Council (USGBC) – West Virginia Chapter

Experience

Design of the Beech Fork Lodge and Conference Center

Role: Project Architect
> Wayne County, WV

West Virginia Turnpike Rest Area

Role: Project Architect
> Fayette County, WV

WV Division of Weights and Measures HVAC & Envelope Retrofit

Role: Project Architect
> Kanawha County, WV

Harrison/Taylor County 911 Center

Role: Project Architect
> Harrison County, WV

Boy Scouts of America Dining Hall and Bunkhouse

Role: Project Architect
> Fayette County, WV

Project Architect



Amanda Cheuvront, AIA, NCARB is a highly talented project architect with a portfolio ranging from small interior renovations to large campus planning endeavors. Over the past decade, Amanda has been involved with numerous commercial building projects, and has also specialized in healthcare and educational facility design.

Her experience has included all facets of project development including client relations, design proposals, presentations, programming, project coordination, marketing, feasibility studies and construction administration. Her versatility and knowledge working throughout the Mid-Atlantic region make her a great manager and a powerful addition to any team.

Education

Master of Architecture
University of North Carolina at Charlotte

Bachelor of Science,
Architectural Engineering
Fairmont State University

Registrations

Registered Architect
> West Virginia

Affiliations

> NCARB Certificate
> Member – American Institute of Architects (AIA) – WV Chapter

Experience

WV School for the Deaf and Blind

Role: Project Architect
> Hampshire County, WV

Cabell County Career Technology Center and Spring Hill Elementary Renovations

Role: Project Architect
> Cabell County, WV

Barboursville Middle School Additions and Renovations

Role: Project Architect
> Cabell County, WV

Midland Trail High School

Role: Project Architect
> Fayette County, WV

Oak Hill High School Additions and Renovations

Role: Project Architect
> Fayette County, WV

Huntington East Middle School

Role: Project Architect
> Cabell County, WV

Creedo-Kenova Elementary School

Role: Project Architect
> Wayne County, WV

ROB MILNE, PE

Site Engineer



Education

Master of Science,
Civil Engineering
West Virginia University

Bachelor of Science,
Civil Engineering
West Virginia University

Registrations

Professional Engineer (PE)
> States of West Virginia,
Pennsylvania, Virginia,
Maryland, and Ohio

Certifications/Affiliations

> Leadership Monongalia
County, WV
> Foundations of Leadership/
National Leadership Institute
> PADEP, Annual Oil and Gas
Industry Training
> USACE-Access Control Point
Design Training Course

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.

A recent example of this work can be seen along Interstate 79 in Morgantown, West Virginia. Rob managed a large portion of the site design for the West Ridge development, an 800-acre mixed use site, which will house over 350,000 square feet of retail space. Rob is able to deliver these success stories because he remains involved with every facet of the projects he manages—overseeing design standards, staff assignments, project schedules, and client communication.

Experience

WV Department of Natural Resources Boat Ramp Design at Palatine Park

Role: Project Manager
> Marion County, WV

WV Department of Natural Resources Elk River Boating Access

Role: Project Manager
> Kanawha County, WV

Boy Scouts of America Welcome Center Site Planning and Master Conceptual Design

Role: Site Engineer
> Fayette County, WV

City of Beckley New Police Station

Role: Site Engineer
> Raleigh County, WV

Marion County Economic Development Authority Palatine Park Development

Role: Site Engineer
> Marion County, WV

Morgantown Event Center and Garage

Role: Site Engineer
> Monongalia County, WV

Site Engineer



Shawn Kelly, PE, brings over 14 years of experience to the Site Development Division. His knowledge of site development has taken him across the State of West Virginia working for both public and private clients. Shawn's understanding of drainage calculating, stormwater management plans and site development planning, have helped improve various places in the state.

Since joining Thrasher, Shawn has played a large part with the Boy Scouts of America project. He has provided assistance with site design of various buildings and roadway drainage for the roads around the complex. Shawn's ability to work on projects both large and small is why he is a reliable engineer for Thrasher's Site Development Division.

Education

Bachelor of Science,
Civil Engineering
West Virginia University

Registrations

Professional Engineer
> West Virginia
> Virginia
> Kentucky

Experience

**Boy Scouts of America
Brenda L. Murray Drive
Roadway Drainage**
Role: Staff Engineer
> Fayette County, WV

**Boy Scouts of America JW
Marriott JR Leadership
Center Roadway Drainage**
Role: Staff Engineer
> Fayette County, WV

**Boy Scouts of America
Bunkhouse and Dining Hall
Site Design**
Role: Project Engineer
> Fayette County, WV

WVU Medicine Building Site Design

Role: Project Engineer
> Greene County, PA

Corridor H Davis to Bismark E&S Control

Role: Staff Engineer
> Grant County, WV

Upshur County Industrial Park Drainage Calculations

Role: Staff Engineer
> Upshur County, WV

CAITLYN PREAST, EI

Site Engineer



Caitlyn Preast, EI is a 2013 West Virginia University Institute of Technology graduate with a Bachelor of Science degree in Civil Engineering. While specializing in site development, she has also been involved in utility system and architecture projects. She joined Thrasher with practical experience as a professional engineer intern in the Facility Asset Management Department of Walt Disney Parks and Resorts. With Thrasher, Caitlyn serves as a project engineer and has developed specific expertise supporting the development and implementation of source water protection plans, capital improvement plans and water and sewer system improvements.

Education

Bachelor of Science,
Civil Engineering
West Virginia University

Registrations

Engineering Intern (EI)
> State of West Virginia

Certifications/Affiliations

- > American Institute of Architects - WV and National Chapters
- > LEED Accredited Professional

In her role as a project engineer, Caitlyn's attention to detail for submittal reviews makes her a key member of any team. Her skills with AutoCAD Civil 3D to assist site development grading, utility layouts and designs, and erosion and sediment control measures provide value to any project, as well as her proficiency in construction administration and project scheduling.

Caitlyn has a natural ability to communicate effectively with clients. Her enthusiasm for positively affecting communities has helped advance her clients' projects and gain support amongst key stakeholders.

Experience

City of Beckley New Police Station

Role: Site Engineer
> Raleigh County, WV

WVU Beckley New Parking Lot

Role: Site Engineer
> Raleigh County, WV

WV Division of Natural Resources Elk River Boat Access

Role: Site Engineer
> Kanawha County, WV

WVDOH Logan County Headquarter Facility

Role: Site Engineer
> Logan County, WV

JAMES DECKER

Construction Estimator



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.

Education

Master of Business
Administration,
Project Management
Fairmont State University

Bachelor of Science
Civil Engineering
Fairmont State University

Associates of Science
Mechanical Engineering
Fairmont State University

Registrations

General Contractor
> State of West Virginia

Certifications/Affiliations

> Leadership Marion County
> City of Fairmont, BOCA
Board of Appeals

Experience

City of Romney New Public Works Facility

Role: Construction Estimator
> Raleigh County, WV

Dominion Natrium Plant Processing Facility Additions

Role: Construction Estimator
> Monongalia County, WV

Dominion Goshen Road New Facility

Role: Construction Estimator
> Monongalia County, WV

White Oaks Business Park Site Development

Role: Construction Estimator
> Harrison County, WV

Fairmont State University Feaster Center Additions and Renovations

Role: Construction Estimator
> Marion County, WV

Fairmont State University "Falcon Center" Recreation Facility

Role: Construction Estimator
> Marion County, WV

Construction Administrator



Bill Ratcliffe, REFP has over two decades of experience involved in the completion of successful construction projects. He has spent the last 10 years of his career working as a construction administrator on public and private projects, ensuring the successful completion of projects. Bill also spent nearly 14 years of his career working for the West Virginia School Building Authority (SBA) where he worked in educational facilities planning.

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

City of Beckley New Police Station

Role: Construction
Administrator
Raleigh County, WV

Jefferson County Convention and Visitor's Bureau Additions and Renovations

Role: Construction
Administrator
> Jefferson County, WV

Central WV Regional Airport Yeager Terminal Security Enhancements

Role: Construction
Administrator
> Kanawha County, WV

New Rupert Elementary School

Role: Construction
Administrator
> Greenbrier County, WV

West Virginia Public Service Commission Facade Replacement

Role: Construction
Administrator
> Kanawha County, WV

West Virginia University Robert C. Byrd Health Sciences Renovations

Role: Construction
Administrator
> Monongalia County, WV

B. CRAIG MILLER, PE

President - Miller Engineering



Education:

Bachelor of Science
Civil Engineering
West Virginia University

Bachelor of Arts
Mass Communication
University of Charleston

Registrations:

Professional Engineer (PE)
> States of West Virginia,
Virginia, Pennsylvania, Ohio
and Maryland
> Licensed Master Plumber
> LEED-AP Certified

Craig founded Miller Engineering in 2003, and serves as President and Principal Engineer. He has more than 20 years experience in design, specification, operations and project management. During his employment with WVU, Craig was directly involved with approximately \$130 million in new capital construction.

His experience with a wide range of projects including HVAC, electrical, plumbing, infrastructure upgrades, building automation, energy efficiency and maintenance/renovation, among others, allows him to serve in multiple capacities within a given project. Craig will serve as the "Relationship Manager" for Miller Engineering as the main communication interface between the Owner, the design team, contractors and end users.

Experience

Bobtown Elementary HVAC

> Greene County, PA

Blackwater Falls State Park Lodge (Dining Room, 2nd Fl, Spa, Boiler)

> Tucker County, WV

Mapletown High School HVAC Replacement Phase I & II

> Greene County, PA

McKeever Lodge HVAC Piping

> Summers County, WV

Holly River State Park Primary Electric Service Replacements Phase I & II

> Webster County, WV

Beech Fork State Park - MEP New Construction Design

> Cabell County, WV

Cheat Lake Elementary & Middle School Renovations

> Monongalia County, WV

Cacapon Old Inn

> Morgan County, WV

President - Allegheny Design Services



Dave Simpson serves as President for Allegheny Design Services. He is responsible for strategic management, marketing, quality control, personnel development, business development, project management and design at ADS. His experience includes over 32 years in structural design and project management for industrial, commercial, institutional, and nuclear/chemical facilities utilizing steel, concrete, masonry, and wood.

Some of Dave's past accomplishments include design and construction administration of health care facilities, hotels, schools, shopping centers, aircraft hangars, numerous retail facilities, and numerous forensic engineering assignments.

Education

Masters of Business Administration
West Virginia University

Bachelor of Science,
Civil Engineering
West Virginia Institute of Technology

Registrations

Professional Engineer
> States of West Virginia, Virginia, South Carolina, Pennsylvania, Ohio, North Carolina, Georgia, Florida, District of Columbia

Affiliations

> National Council of Examiners for Engineering and Surveying
> Board Certified Member of NAFE

Experience

Morgantown Event and Conference Center
> Monongalia County, WV

Waterfront Hotel and Conference Center
> Monongalia County, WV

William Sharpe Hospital Addition
> Lewis County, WV

Glade Springs Hotel and Conference Center
> Raleigh County, WV

Fairmont State University Parking Garage
> Marion County, WV

Chestnut Ridge Church
> Monongalia County, WV

WVU Basketball Practice Facility
> Monongalia County, WV

WVU Mountaineer Field North Luxury Suites
> Monongalia County, WV

University of Pittsburgh Bio Medical Tower
> Allegheny County, PA

UPMC Hillman Cancer Center
> Allegheny County, PA



Boy Scouts of America Welcome Center

Client Contact:

Joe Kubin, Trade Skills Team Leader

649 Jack Furst Drive | Glen Jean, WV 25846

304-465-2848

The Thrasher Group, Inc. designed the Boy Scouts of America, J.W. & Hazel Ruby West Virginia Welcome Center on the Summit Bechtel Reserve. The 10,000+ SF facility, houses restroom facilities, a gift shop, a large meeting space, and open exhibition space for showcasing the work and legacy of the Boy Scouts. In addition to the main building, Thrasher is designed additional restroom and parking facilities, and developing scenic trails. Thrasher was able to complete the project and the site hosted the 2017 Boy Scouts World Jamboree.



Stonewall Resort

Client Contact:

McCabe-Henley-Durbin

619 Church Street | Summersville, WV 26651

304-872-5758

The lodge is divided into the following areas: the two story lodge proper, conference center, spa/ pool complex and the three story guest wings. The conference center houses eight meeting rooms, three large conference rooms, one board room and a conference hall. All are served by break-out areas adjacent to outdoor gathering spaces overlooking the golf course. Conference facilities can accommodate over 1600 people.

In the spa complex guests may enjoy a relaxing massage, work out in the fitness room, visit the steam baths and saunas or take a swim in the 2300 S.F. all-season indoor/outdoor pool with built-in hot tubs. The pool is flanked by a large fenced-in patio with magnificent views in all directions. The Stonewall Resort offers over 3.5 acres of floor area to welcome both local patrons and long distance travelers.



City of Bridgeport Fire Station

Client Contact:

Phil Hart, Fire Chief

515 W. Main Street | Bridgeport, WV 26330

304-669-9703

In 2017, Thrasher was hired by the City of Bridgeport to complete the design of a new, two-story addition to the existing fire department located along Main Street. This 10,000 SF addition was designed to include a new reception area, lobby, offices, conference room, and team training room. The second story of the addition includes a new day room, locker room, working facility, and bunk rooms. As part of the project, a complete renovation to the existing apparatus bays and turn out gear storage areas was also included. This project is projected to be complete in April of 2019.



Doddridge County BOE Bus Garage

Client Contact:

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.



Pea Ridge PSD Maintenance Facility

Client Contact:

Pea Ridge PSD

Ms. Dina Foster, General Manager

500 Nova St | Huntington, WV 25705

304-736-6711

Thrasher was hired by Pea Ridge PSD to design and construct a new Maintenance Facility for the PSD to hold tools, equipment and office space for the employees. The building is a two-storied office building that provides a meeting space. The maintenance garage is over 1,500 SF that offers a storage mezzanine and five covered storage bays.



ARCHITECTURE

Thrasher offers a broad range of architecture and building design services to suit the needs of each individual client. The team at Thrasher is sought after in a variety of markets: commercial and retail spaces, healthcare facilities, educational 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
- > Multiple Family Residential Units
- > Historical Preservation
- > LEED Certification



SITE DEVELOPMENT

Engineering for site development is far from a “one size fits all” approach. Every project is unique and requires a blend of technical expertise, planning principals, efficient design, market realities, and the flexibility to seize opportunities. With our diverse staff, Thrasher has a winning combination of talent to take projects from design to reality.

At Thrasher, we understand that the design of a successful site development project must factor in economic landscape, political implications, and strategic planning that takes projects beyond engineering. The Thrasher team possesses expertise in every facet of development including site selection and planning, grading, storm water management, erosion and sediment control, permitting, and infrastructure design.

We pride ourselves on being a partner in projects that improve the quality of life for residents and provide economic sustainability to communities.

Site Development Expertise:

- > Industrial and Business Parks
- > Mixed-Use Developments
- > Athletic Facilities
- > Federal Correctional Facilities
- > Streetscapes and Sidewalk Planning
- > Commercial Developments
- > Single and Multi-Family Residential Development
- > Primary, Secondary, and Higher Education Facilities
- > Recreational Resorts and Guest Lodging
- > Shopping Plazas



CONSTRUCTION ADMINISTRATION

Effective management of our projects ensures that both clients and contractors work in an efficient and safe manner. From pre-construction activities such as bid conferences and surveys, to inspections, job progress reviews, and on through final completion, our goal is work that proceeds in accordance with plans and specifications.

At Thrasher, we inspect and manage a wide variety of projects designed by our firm in addition to projects for contractors and other designers. We have certified project representatives responsible for overseeing every element of design integrity. Our methods have earned the respect of not only our clients, but contractors and project owners alike.

Construction Inspection Services:

- Construction Materials
- Pipelines
- Structural Steel and Concrete
- Paving
- Drainage
- Embankments
- Work Zone Safety and Traffic Control
- Erosion and Soil Control

Quality Control and Assurance Methods:

- > Regularly Scheduled Planning and Progress Meetings
- > Engineering During Construction
- > Daily Logs and Progress Sheets
- > Cut Sheets
- > Quantity Tracking