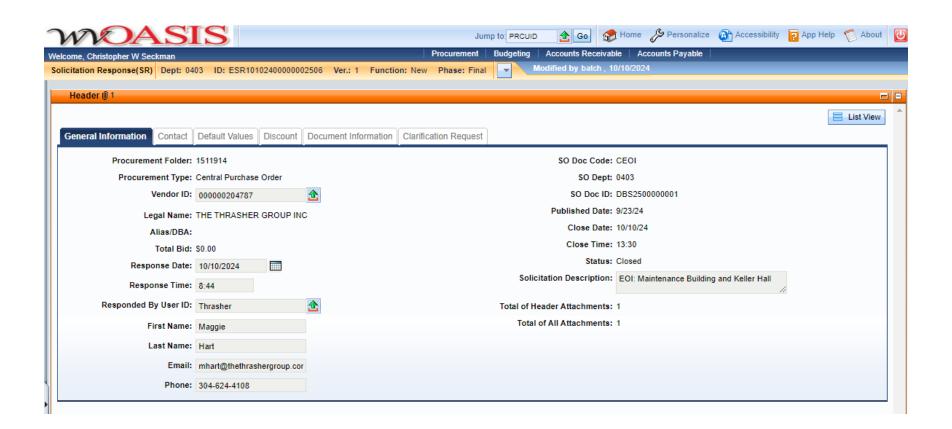


2019 Washington Street, East Charleston, WV 25305 Telephone: 304-558-2306 General Fax: 304-558-6026

Bid Fax: 304-558-3970

The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.





Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

State of West Virginia **Solicitation Response**

Proc Folder: 1511914

Solicitation Description: EOI: Maintenance Building and Keller Hall

Proc Type: Central Purchase Order

Solicitation Closes Solicitation Response Version 2024-10-10 13:30 SR 0403 ESR10102400000002506 1

VENDOR

000000204787

THE THRASHER GROUP INC

Solicitation Number: CEOI 0403 DBS2500000001

Total Bid: 0 **Response Date:** Response Time: 2024-10-10 08:44:20

Comments: N/A

FOR INFORMATION CONTACT THE BUYER

Joseph E Hager III (304) 558-2306 joseph.e.hageriii@wv.gov

Vendor

FEIN# DATE Signature X

All offers subject to all terms and conditions contained in this solicitation

FORM ID: WV-PRC-SR-001 2020/05 Date Printed: Oct 10, 2024 Page: 1

Line C	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1 E	EOI: Maintenance Building and Keller Hall				0.00

Comm Code	Manufacturer	Specification	Model #	
81101508				

Commodity Line Comments: N/A

Extended Description:

EOI: Maintenance Building and Keller Hall

Date Printed: Oct 10, 2024 Page: 2 FORM ID: WV-PRC-SR-001 2020/05



WEST VIRGINIA SCHOOLS FOR THE DEAF AND THE BLIND

Maintenance Building and Keller Hall Renovations CEOI 0403 DBS25*1

Submitted by:

The Thrasher Group, Inc. October 10, 2024

RFQ No. CEOI 0403 DBS25*1

STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

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

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

DEFINITIONS:

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

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

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

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (*W. Va. Code* §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: The Thrasher Group, Inc.	
Authorized Signature:	Date: October 7, 2024
State of West Virginia	
County of Harrison , to-wit:	
Taken, subscribed, and sworn to before me this _ My Commission expires	7 day of <u>October</u> , 20 <u>24</u> .
AFFA SEAL STREET WEST VIRGINIA NOTARY PUBLIC Michele Underwood 243 Spence Drive, Clarksburg, WY 26301 MY Commission Express 07/07/2029	NOTARY PUBLIC Mountaing Affidavit (Revised 07/01/2012)

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.

(Printed Name and Title) Craig Bak	er, ALEP	
$({ m Address})$ 600 White Oaks Boulevard, Brid	dgeport, WV 26330	
(Phone Number) / (Fax Number)	304-326-6388 x1188	304-624-7831
(email address) cbaker@thethrashergro		
(Ciliali addicss)	ар.оот	

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract 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/Contract 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 this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

The Thrasher Group, Inc.			
(Company)			
(Signature of Author	rized Representative)		
Craig Baker, ALEP	10/7/2024		
(Printed Name and T	Title of Authorized Representative) (Date)		
304-326-6388 x1188	304-624-7831		
(Phone Number) (Fa	x Number)		
cbaker@thethrashergroup.co	om		
(Email Address)		_	

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: CEOI 0403 DBS25*1

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.

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. 6 □ Addendum No. 2 □ Addendum No. 7 □ Addendum No. 3 □ Addendum No. 8 □ Addendum No. 4 □ Addendum No. 9 □ Addendum No. 5 □ 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 Company
Authorized Signature
10/7/2024
Date
NOTE: This addendum acknowledgement should be submitted with the bid to expedite

document processing.

THRASHER

October 10, 2024

Attn: Mr. Josh Hager, Buyer Virtual Submission via wvOASIS

RE: West Virginia Schools for the Deaf and Blind — Maintenance Building and Keller Hall Renovations

Dear Mr. Hager and Members of the Selection Committee:

Maintaining a facility that not only meets the educational needs of students but also provides a safe and comfortable home for them is an incredibly complex task. Whether it's renovations to a dormitory, providing efficient laundry facilities, or ensuring enough storage for the many needs of the campus, the West Virginia Schools for the Deaf and the Blind needs a partner who can handle a wide variety of projects. The Thrasher Group is the right firm for the job.

At Thrasher, educational design projects are a key piece of our portfolio. We have developed a dedicated K-12 team to serve schools across West Virginia, with the goal of helping our communities provide the best facilities and experiences for their students. Our architects and engineers will work with the WVSDB team under that same philosophy – finding solutions that help your campus and students thrive.

While we recognize that not every project on your to-do list is a typical school need, we have experience with all of the work you're looking to accomplish and will handle each task through the lens of an educational designer. The care and attention that goes into the secure entrance at Keller Hall and repairs to the running track – things we've done for countless schools – will be translated to the laundry facilities, maintenance building design, and additional renovations required. As we know from being on campus and getting to know the real needs behind these projects, your track project is not just any old track project. A track for your athletes has to be pristine. Your facility requires adaptive elements such as the running cable system for sprints – an component critical for the many students who will get to experience a track meet on your campus.

To that end, the safety of your students and staff will be at the forefront of our process. Not only will these needs be considered in our designs, but they will be paramount in our planning of the construction process. We understand the care and attention that must be paid with the construction of an occupied facility and the additional importance of this for your students and staff. We will work closely with the WVSDB personnel to ensure a construction plan that takes every need into consideration and coordinate with the selected contractor to put that plan into action.

With a dedicated team of K-12 experts, a staff experienced in all of your project needs, and an understanding of the specific requirements of working on your campus, The Thrasher Group is ready to hit the ground running because we have a great understanding of the "why" behind these projects. We appreciate the opportunity to share our qualifications with you and look forward to further discussing how Thrasher can be your partner now and for the long haul.

Sincerely,

The Thrasher Group, Inc.

Amanda Cheuvront, AIA, NCARB

Project Manager



300+

EMPLOYEES

- **36** Licensed Professional Engineers
- 10 Licensed Professional Surveyors
- 7 Licensed Professional Architects
- **3** Licensed Professional Landscape Architects

MAIN POINT OF CONTACT:

Amanda Cheuvront, AiA, NCARB Project Manager

acheuvront@thethrashergroup.com

Cell: 304-444-0360 Office: 304-391-8401



40+

YEARS

of delivering successful projects





OUR SERVICES

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



GOALS/OBJECTIVES APPROACH

A critical step in meeting your goals is first ensuring that we understand your vision for the project. Thrasher's team has thoroughly reviewed the expression of interest request and we are confident in our ability to deliver the highest-quality solutions for your needs. We are capable of meeting each goal/objective you have outlined, and feel strongly that you will be satisfied with the outcomes you receive.

We understand your goals/objectives for renovations and updates on West Virginia Schools for the Deaf and the Blind's campus and will handle them in the following manner:

Goal/Objective 1: The agency intends to design and install a storage building approximately 7,500 square feet, that meets current codes.

» A full-service school like the West Virginia Schools for the Deaf and the Blind undoubtedly has a long list of storage needs. Thrasher will work with WVSDB personnel to identify exactly what needs are to be met within the new 7,500-square-foot storage building and will design a structure accordingly. Several key pieces will be taken into consideration for this project, with cost and functionality as two main drivers. For example, discussions around building type will be a focal point — Is a pre-engineered metal building similar to your existing facility/acceptable, or would a masonry structure be more durable?

Goal/Objective 2: The agency intends to design and install running track repairs and upgrades to the existing track surface and supporting infrastructure.

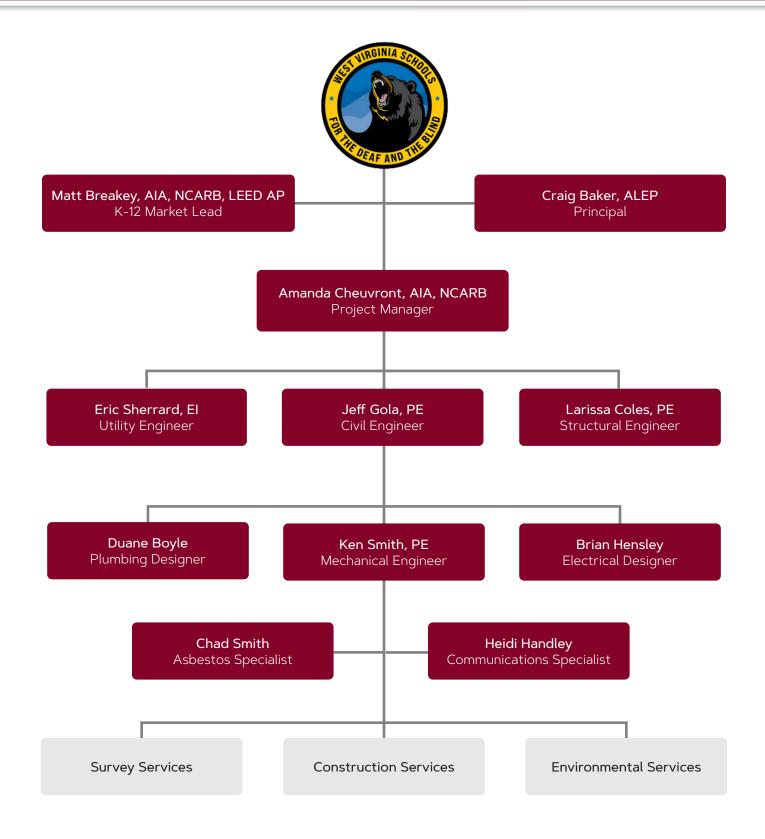
» Athletic facilities are an increasingly prevalent piece of Thrasher's portfolio. We've worked with countless schools over the years to design new or upgrade existing tracks, turf fields, and more. Our in-house civil engineer, Jeff Gola, will lead this portion of work for the WVSDB. He has an in-depth understanding of the elements required for success in track projects. Whether ensuring the appropriate grading of the site, reviewing stormwater and drainage plans, or creating a visually pleasing end product, he will take all components into consideration. Our team will also ensure we design a system that will meet the requirements for events for those with vision impairments, as eliminating cracks is imperative. We will also plan for the reuse of the existing cable lane guidance systems for the track sprinting areas.

Goal/Objective 3: The agency intends to design and install sectional garage door replacements and renovate the laundry area at the Maintenance Building to meet current needs and codes.

» While not necessarily typical school components, Thrasher's team has handled a wide variety of laundry facilities and garage door replacements. We will provide a design that not only meets current codes, but is geared toward the WVSDB's needs.

Goal/Objective 4: The agency intends to design and install a new laundry space on the ground floor, update the plumbing infrastructure as required, replace exterior windows, perform masonry repairs, and build a secure building entrance at Keller Hall.

» The same principles will be applied to the new laundry facility in Keller Hall, keeping efficiency and staff needs at the forefront. Meanwhile, safety will lead the way for the building entrance project. This is a specialty of our K-12 team, having completed dozens of safe school entries across the state. We will evaluate the particular needs of your facility and students and create an entrance that keeps your dorm and its occupants as safe as possible.





Education

Bachelor of Science, Architectural Engineering Fairmont State University

Advanced Certificate, Educational Facilities Planning San Diego State University

Certifications

Accredited Learning
 Environment Planner (ALEP)

Affiliations

- American Institute of Architects - Associate, West Virginia and National Chapters
- 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

PRINCIPAL

PROFESSIONAL OVERVIEW

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

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

As manager of Thrasher's Architecture 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

Town of Romney Historic Dairy Barn RenovationPrincipal | Hampshire County, WV

Doddridge County High School Athletic Complex and Student Athletics Building Principal | Doddridge County, WV

Stonewall Resort New Laundry Facility and Building RenovationsPrincipal | Lewis County, WV

Wetzel County Commission Shiben Building Judicial Annex RenovationPrincipal | Wetzel County, WV

Doddridge County New Bus Garage Facility Principal | Doddridge County, WV

West Virginia Department of Veterans Assistance Nursing Home Laundry Facilities Improvements Principal | Hampshire County, WV

Boy Scouts of America J.W. Marriott Jr. Leadership Center and Yamagata Lodge Principal | Fayette County, WV

Doddridge County Schools Maintenance Building and Career CenterPrincipal | Doddridge County, WV



Education

Bachelor of Science, Architecture Pennsylvania State University

Registrations

Professional Architect:

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

Certifications

 National Council of Architectural Registration
 Boards Certificate

Affiliations

- LEED Accredited Professional,
 US Green Building Council
- American Institute of Architects (National) Strategic Council
- Past President of WV Chapter of American Institute of Architects

Trainings

- > WVHDF Fair Housing Act and ADA Training
- > Green Housing Training

MATT BREAKEY, AIA, NCARB, LEED AP

K-12 MARKET LEAD

PROFESSIONAL OVERVIEW

Matt Breakey, AIA, NCARB, LEED AP, has over 25 years of experience providing architectural design and management services. He has worked with a wide range of clients, including those in the education section (K-12 and higher education), state, federal, correctional, commercial, and multi-unit residential and healthcare providers.

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

EXPERIENCE

West Virginia University Stalnaker Hall Dorm Historic Renovation Senior Project Manager | Monongalia County, WV

Doddridge County Schools New Athletic BuildingProject Architect | Doddridge County, WV

Greenbrier County Schools Alderson Elementary School RenovationsProject Manager | Greenbrier County, WV

Washington High School RenovationsProject Architect | Jefferson County, WV

Greenbrier West High School Running Track ResurfacingProject Manager/Architect | Greenbrier County, WV

Wirt County Schools Bus Garage Project Manager | Wirt County, WV

Doddridge County Commission Courthouse RenovationsProject Manager | Doddridge County, WV

Boy Scouts of America JW and Hazel Ruby Welcome Center Project Architect | Fayette County, WV

Guardian Apartments ADA RenovationsProject Manager | Garrett County, MD

Doddridge County Community and Technical CenterProject Architect | Doddridge County, WV



MATTHEW BREAKEY

Name: BREAKEY MATTHEW

Credential ID: 3321

Expiration Status: Not Expired 2025-06-30 Renewal Date: 2024-06-27

Disciplinary Action: N/A



Education

Master of Science, Architecture University of North Carolina at Charlotte

Bachelor of Science, Architectural Engineering Fairmont State University

Registrations

Professional Architect:

- > West Virginia
- > Virginia

Certifications

 National Council of Architectural Registration Boards Certificate

Affiliations

Member - American Institute of Architects (AIA) - WV Chapter

Trainings

> AIA West Virginia's AIA Safety Assessment Program Training

AMANDA CHEUVRONT, AIA, NCARB

PROJECT MANAGER

PROFESSIONAL OVERVIEW

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

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

EXPERIENCE

West Virginia Schools for the Deaf and Blind 2012-2022 CEFP and Master Plan

Project Architect | Hampshire County, WV

New Coalfield Elementary School

Project Architect | McDowell County, WV

McDowell County Board of Education Office and Athletic Facility Project Manager | McDowell County, WV

Roane County Schools Safe School Entrances
Project Architect | Roane County, WV

McDowell County Board of Education
Mt. View High School Window Replacement
Project Architect | McDowell County, WV

Greenbrier East Athletic Facility

Project Architect | Greenbrier County, WV

Oak Hill High School Additions and Renovations Project Manager/Architect | Fayette County, WV

Logan Senior High School Bleachers and Press Box ReplacementProject Architect | Logan County, WV

St. Marys Elementary and Belmont Elementary Schools RenovationsProject Manager and Architect | Pleasants County, WV



AMANDA CHEUVRONT

Name: CHEUVRONT AMANDA

Credential ID: 4653

Expiration Status: Not Expired Expiration date: 2025-06-30 Renewal Date: 2024-06-30

Disciplinary Action: N/A



Education

Bachelor of Science Mechanical Engineering Technology Fairmont State University

Coursework Mechanical Engineering Virginia Military Institute

Registrations

Engineering Intern:

> West Virginia

Affiliations

ACEC Waste and Storm Water First Place Award

Trainings

> Safeland USA Training

Eric has worked in the Town of Romney for over a decade

ERIC SHERRARD, EI

UTILITY ENGINEER

PROFESSIONAL OVERVIEW

Eric Sherrard, EI, is a valuable asset within the Water Resources Market at Thrasher. Eric assists in the planning, development, and implementation of public water and wastewater projects for the firm. His responsibilities include the development of engineering reports and funding applications, creation of design documents, engineering during construction, and a variety of other engineering tasks. He also serves as a project manager on many public utility projects.

Eric has experience in the design and construction of water and sewer system upgrades. His expertise includes design and construction of pump stations and water tanks, evaluation of hydraulics, and other aspects of water distribution and sewer collection. He is familiar with environmental and construction permitting requirements for these projects and has been involved with the development of multi-phased projects during his time at Thrasher. Additionally, Eric's contracting experience allows him to bring unique design solutions forward as an engineer.

EXPERIENCE

Town of Romney and Central Hampshire Public Service District InterconnectionProject Engineer | Hampshire County, WV

Town of Romney Water Treatment Plant ImprovementsProject Engineer | Hampshire County, WV

Town of Romney Wastewater Treatment Plant ImprovementsProject Engineer | Hampshire County, WV

Town of Romney Wastewater System ImprovementsProject Engineer | Hampshire County, WV

Town of Romney Water Line ExtensionsProject Engineer | Hampshire County, WV

Town of Romney Pump Station ImprovementsProject Engineer | Hampshire County, WV

Town of Romney Phase II Sewer ImprovementsProject Engineer | Hampshire County, WV

Town of Romney Secondary Water Source PlanProject Engineer | Hampshire County, WV

Name:	ERIC STEPHEN SHERRARD
WV Professional Engineer:	PE License Number:
	PE License Status: Engineer Intern
	PE Issue Date:
	Last Renewal or Reinstatement Date*:
WV Engineer Intern:	El Certification Number: 9496
	El Issue Date: 08/08/2011
Primary Address of Record:	1223 MIDDLE RUN ROAD WESTON, WV 26452
Primary Employer of Record:	THE THRASHER GROUP, INC.



Education Bachelor of Science, Civil Engineering West Virginia University

Registrations

Professional Engineer:

- > West Virginia
- > Maryland

Affiliations

- > American Society of Civil Engineers
- American Society of Highway Engineers

JEFF GOLA, PE

CIVIL ENGINEER

PROFESSIONAL OVERVIEW

Jeff Gola, PE, is an integral part of The Thrasher Group's Land Development Market. He has accrued more than 25 years of experience in the design and construction of public works projects. In that time, Jeff has been a part of a variety of project types, including sidewalks, dams, bridges, roadways, stormwater systems, and retaining walls. He has dedicated much of his career to understanding the structural design elements that govern these infrastructure projects and takes a methodical design process to ensure his work takes these elements into account so that his projects remain safe, stable, and secure throughout their use.

In addition to his public works projects, Jeff is also highly experienced in the transportation world. He has built a large portfolio of these projects over the years, having been involved in more than \$100 million worth of critical transportation infrastructure. He has worked alongside the West Virginia Division of Highways for 17 years and has also become an expert in airport design and construction, working directly with the Federal Aviation Administration.

EXPERIENCE

Doddridge County High School
Athletic Complex and Student Athletics Building
Project Engineer | Doddridge County, WV

Doddridge County Athletic Complex Site Earthwork and GradingProject Designer | Doddridge County, WV

Liberty High School Athletic FacilityProject Engineer | Harrison County, WV

West Virginia University Milan Puskar Stadium ADA Renovations Project Manager | Monongalia County, WV

Lincoln County High School Running Track RenovationsProject Manager | Lincoln County, WV

Point Pleasant High School Running Track Renovations Civil Engineer | Mason County, WV

Greenbrier East High School Running Track RenovationsCivil Engineer | Greenbrier County, WV

Fairmont State University Athletic Field Improvement Project Manager | Marion County, WV

Greenbrier West High School Running Track RenovationsCivil Engineer | Greenbrier County, WV

Name:	JEFFREY L. GOLA
WV Professional Engineer:	PE License Number: 015621
	PE License Status: Active
	PE Issue Date: 05/30/2003
	PE Expiration Date: 12/31/2024
Continuing Education Claim:	Qualifying Hours from Last Renewal or Reinstatement: 30.00
	Carryover Hours for Next Renewal: 0.00
	Last Renewal or Reinstatement Date*: 12/23/2022
WV Engineer Intern:	El Certification Number: 7229
	El Issue Date: 07/01/1998
Primary Address of Record:	1196 LICK RUN ROAD NEW MILTON, WV 26411
Primary Employer of Record:	THE THRASHER GROUP, INC.



Education

Bachelor of Science, Natural Resources North Carolina State University

Bachelor of Science, Civil Engineering UNC-Charlotte

Registrations

Professional Engineer:

- > North Carolina
- > South Carolina
- > Georgia

LARISSA COLES, PE

STRUCTURAL ENGINEER

PROFESSIONAL OVERVIEW

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

EXPERIENCE

Charleston Area Alliance LIFT Center

Structural Engineer | Kanawha County, WV

WVU Medicine Camden-Clark Memorial Hospital Corporation Masonry Coursing Analyses

Structural Engineer | Wood County, WV

Weirton Sanitary Board Wastewater Treatment Plant Improvements Structural Engineer | Hancock County, WV

Holiday Inn Express

Structural Engineer | Brunswick County, NC

Stonebrook Lodge

Structural Engineer | Cherokee County, NC

Green Creek Volunteer Fire Department

Structural Engineer | Polk County, NC

South Blvd. Commercial Center

Structural Engineer | Mecklenburg County, NC

Best Western Hotel

Structural Engineer | Craven County, NC

Word of Faith Fellowship Sanctuary

Structural Engineer | Rutherford County, NC

American Zinc WOX Building Addition

Structural Engineer | Iredell County, NC



Education Associate Degree, Mechanical Design Ashland Regional Technology

Certifications

- > Mechanical Drafting
- > AutoCAD R13&14 (Ashland Regional Technology Center)

Affiliations

 Associated Builders and Contractors, Inc.

DUANE **BOYLE**

PLUMBING DESIGNER

PROFESSIONAL OVERVIEW

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

Calhoun-Gilmer Career and Technical Center Restroom Renovations
Plumbing Designer | Calhoun County, WV

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

Pocahontas Memorial Hospital Rural Health Addition Plumbing Designer | Pocahontas County, WV

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

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

North Central West Virginia Airport Logistics Park Plumbing Designer | Harrison County, WV

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

DEA Academy Flexible Operations Facility Fieldhouse ImprovementsPlumbing Designer | Quantico, VA

The Landing at Meadow View ApartmentsPlumbing Designer | Harrison County, WV

Camden Family Health Administrative Office Schematic Design Plumbing Designer | Webster County, WV



Education Bachelor of Science, Mechanical Engineering

West Virginia University

Registrations

Professional Engineer:

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

Affiliations

 American Society of Heating, Refrigerating, and Air Conditioning Engineers

KEN SMITH, PE

MECHANICAL ENGINEER

PROFESSIONAL OVERVIEW

Ken Smith, PE, has become a vital member of the Thrasher team with his impressive experience in mechanical engineering, project management, and construction administration. His skills in HVAC system design (heating, ventilation, and air conditioning), bidding and estimating, and energy efficiency have led to the success of numerous projects.

Ken utilizes notable leadership and communication skills as a Project Manager by coordinating with clients and engineers regarding project requirements. Additionally, he has extensive proficiency in designing HVAC systems for offices, schools, multifamily residential buildings, and other structures including water and wastewater facilities.

EXPERIENCE

Doddridge County Schools Early Childhood Academy Mechanical Engineer | Doddridge County, WV

Greenbrier East High School Football BuildingMechanical Engineer | Greenbrier County, WV

Roane County Schools Safe School Entrance Mechanical Engineer | Roane County, WV

WVU Tech Biology Lab Conversion Mechanical Engineer | Raleigh County, WV

Martinsburg High School Fire Alarms Mechanical Engineer | Berkeley County, WV

Glenville State College HVAC Repair Mechanical Engineer | Gilmer County, WV

Calhoun-Gilmer Career Center Restroom Renovations
Mechanical Engineer | Calhoun County, WV

Winchester Avenue Elementary School Window Replacement Mechanical Engineer | Berkeley County, WV

DEA Academy Flexible Operations Facility Fieldhouse ImprovementsMechanical Engineer | Quantico, VA

McDowell County Schools Rooftop Units and HVAC Control Upgrades Mechanical Engineer | McDowell County, WV

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



Education

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

Certifications

- 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

Trainings

- P&H Mining Equipment 4100XPB Mechanical and Electrical
- Rockwell Automation
 PLC5 Maintenance and
 Troubleshooting
- Rockwell Automation
 SLC500 Maintenance and
 Troubleshooting

BRIAN **HENSLEY**

ELECTRICAL DESIGNER

PROFESSIONAL OVERVIEW

Brian Hensley is an Electrical Designer serving Thrasher in a number of capacities. He works primarily with the Buildings and Facilities and Water Resources Markets, providing expertise in electrical work of all types. He has served as an MEP specialist for both public and private clients, working on everything from educational facilities to utility extensions and much more. Prior to joining Thrasher, Brian supervised projects such as installation and maintenance of complex mining equipment and power lines, substation maintenance, and underground communications. His understanding of electrical design, paired with his ability to find innovative solutions, makes Brian a valued member of the Thrasher team.

EXPERIENCE

Wirt County Schools 2020 CEFP Electrical Designer | Wirt County, WV

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

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

Roane County Schools Pavement Repair and Improvements Electrical Designer | Roane County, WV

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

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

Pocahontas Memorial Hospital Rural Health Addition Electrical Designer | Pocahontas County, WV

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

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

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



Registrations

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

Certifications

- > Lead Based Paint Inspector
- National Home Inspector Examination
- > Graduate Home Inspector
- NITON Corporation, NITON XRF Spectrum Analyzer
- > Lead Inspector Certificate
- > Asbestos Project Designer
- Clandestine Drug Lab Remediation Tech Initial Certificate
- Lead Based Paint Inspector Initial Certificate
- Lead Risk Assessor Initial Certificate

Trainings

- > WVAHI Awareness Class on Radon
- > WVAHI Awareness Class on Termite Inspection and Crawl Space Encapsulation
- > Fortune Builders Rehabber's Boot Camp
- Certified Microbial Investigator through Indoor Sciences IAQ Training and Consulting

CHAD **SMITH**

ASBESTOS SPECIALIST

PROFESSIONAL OVERVIEW

Chad Smith serves as an Environmental Scientist for Thrasher with a primary focus as the Lead Asbestos Specialist. He brings over 30 years of environmental consulting to the Thrasher team. Chad's experience focuses on asbestos, lead-based paint, mold, and methamphetamine, including air monitoring for asbestos and lead abatement projects. He has performed over 5000 asbestos inspections. Beyond his field experience, Chad brings the unique aspect of being a business owner – allowing him the inside-out knowledge of managing a project and the team involved throughout it.

EXPERIENCE

Hampshire County Development Authority Hospital Asbestos Abatement

Asbestos Inspector | Hampshire County, WV

Watt Powell Baseball Park

Asbestos Inspector | Kanawha County, WV

Charleston Area Medical Center

Asbestos Inspector | Kanawha County, WV

City of Sistersville Asbestos Testing

Asbestos Inspector | Tyler County, WV

Kanawha County Schools

Asbestos Inspector | Kanawha County, WV

West Virginia Land Stewardship Corporation HUD NEPA Assessments and ACM Investigations

Asbestos Inspector | Multiple Counties - WV

Charleston Area Development Corporation Charleston LIFT Center Asbestos Inspector | Kanawha County, WV

Coalfield Development Corporation JUST Transition Center

Asbestos Inspector | Logan County, WV

City of Charleston

Asbestos Inspector | Kanawha County, WV

Camden-Clark Hospital

Asbestos Inspector | Wood County, WV



Education Bachelor of Arts, Communications Fairmont State University

Certifications

Foundations Certification
 Association of Proposal
 Management Professionals

Affiliations

- Society for Marketing Professional Services
- West Virginia Society for Healthcare Engineering Sponsor Member
- > Generation Next 40 Under 40 Class of 2024

HEIDI **HANDLEY**

COMMUNICATIONS SPECIALIST

PROFESSIONAL OVERVIEW

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

EXPERIENCE

Town of Romney Various Projects

Community Outreach Specialist | Hampshire County, WV

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

West Virginia International Yeager Airport Architecture and Engineering, Various Projects

Program Manager | Kanawha County, WV

City of Lewisburg New Fire Station

Community Outreach/Social Media Engagement | Greenbrier County, WV

Wetzel County Schools

Communication Specialist | Wetzel County, WV

Davis Health Systems

Architecture and Engineering, Various Projects

Client Liaison | Randolph County, WV

City of Milton Water System Upgrades

Public Relations Specialist | Cabell County, WV

Pike County ATV Trail System Conceptual Master Planning

Public Meeting Presentations | Pike County, KY

Marshall County Sewerage District Mozart Extension

Community Outreach Specialist | Marshall County, WV

Town of Williamsport General Engineering Contract

Social Media Awareness | Washington County, MD





DODDRIDGE COUNTY SCHOOLSMaintenance Building

and Career Center

Client Contact:

Mr. Jeff Harvey, Director of Student Support Services 1117 WV Route 18 N | West Union, WV 26456 304-873-2300

The Thrasher Group has worked with Doddridge County Schools on a number of projects over the years. One of our recent projects is the creation of a new, multipurpose building for the County that provides both a maintenance facility and several vocational classrooms.

The facility houses space for maintenance and staff. This side of the building is primarily used to house buses, facility vehicles, and related staff members. It also supports one of the new vocational classes that is housed in this building – Diesel Mechanics.

In addition to the diesel class, this building features classes for welding, digital media, and oil and gas. These classrooms have been designed with the newest technology in mind, while meshing the look and feel of the surrounding educational buildings.

This project was a cross-divisional effort for Thrasher. Our Architecture Division lead the effort, providing design services, while our Survey Division provided traditional survey and aerial mapping for the project. Our Utilities Division was also involved.

Maintenance Building

PREVIOUS RELEVANT EXPERIENCE





Client Contact:

Mr. Austin Lucas, CFO 10 Marland Ave. | Hamlin, WV 25523 304-824-3033

The Thrasher Group was hired by Lincoln County Schools to produce an overall master plan for a new athletic complex to serve football, track, soccer, and more. The site of the new complex was selected by the BOE to be positioned at the existing natural grassed football practice field on-site at Lincoln County High School.

From the master plan, we authorized to phase the project due to budgetary restraints. This resulted in Thrasher designing an athletic field, rubberized 6-lane

track, track and field events, bleachers, and score board.

Thrasher coordinated with Field Turf, Musco Lights, and Stadium Solutions (bleachers) to construct a functional athletic field for athletic events.

A future phase will involve the design and construction of a locker room/concession area. In total, the project cost approximately \$6 million.

Athletic Track









DODDRIDGE COUNTY SCHOOLSAthletic Complex

Client Contact:

Mr. Scott Cochran, Superintendent 1117 WV Route 18 N | West Union, WV 26456 304-873-2300

The new Doddridge County Athletic Complex is a state-of-the-art athletic campus, including three turf fields, an indoor athletic facility, and a multi-use building housing brand-new locker rooms and Board of Education offices. The first of its kind in West Virginia, the site – directly beside the current high school – provides safety and convenience for students, families, and employees, while bringing economic development to the county. The facility will connect the small, rural community with ample opportunities for health and

fitness and allow space for local and state athletic events with flexible, all-weather facilities.

The Thrasher Group provided all architecture and engineering services on this project, including site development, utility work, survey, environmental permitting, and architectural design. The team transformed an undeveloped hillside on a 14-acre flat pad for the turfed football and baseball fields, one-of-a-kind track, athletic locker rooms, and Board of Education offices. Although some unforeseen issues arose during the process, The Thrasher Group's expertise, communication, and relationship with Doddridge County allowed the project to be completed before the first home Friday night lights game.

Athletic Track





WETZEL COUNTY COMMISSION Shiben Building Judicial Annex Renovation

Client Contact:

Wetzel County Commission, 200 Main Street | New Martinsville, 26155 304-455-8217

The historic Shiben building in downtown New Martinsville, WV, will be renovated to house the Wetzel County Circuit Court and supporting offices. The project consists of using these, once separate buildings, as one main building. While there is much that will be renovated, it was also important to the client that some original details remain intact and act as showcase features, such as the original metal pan ceilings, which will be featured in the courtrooms.

Renovations will also include security, new vertical circulation, and another important feature is the accessibility access we're creating at the main and back entrance, to support this work as well as future phases.

These phases will include family court and other judicial County offices. Construction on Phase I is complete.

Historic Building Renovation





DODDRIDGE COUNTY COMMISSION

Courthouse Exterior Renovations and Historic Rehabilitation

Client Contact:

Ms. Randee Britton, Executive Assistant 108 East Court Street, Suite 1 | West Union, WV 26456 304-873-2331 The Thrasher Group was hired by the Doddridge County Commission to perform several exterior renovations, window replacements, and a historical rehabilitation of the existing Doddridge County Courthouse in 2017. Thrasher was tasked with evaluating the dilapidated structure and designing a solution that not only worked for the Commission's budget, but also preserved the historic nature of the facility. Thrasher worked closely with the Commission to ensure that all their needs were met, and that WV SHPO approved crucial design elements.

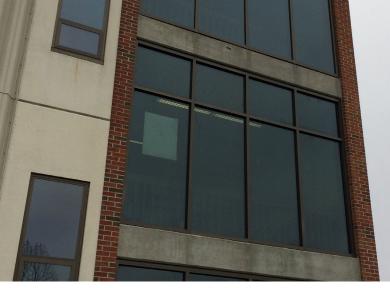
This project required the Thrasher team to work within a very tight project site, and to also keep the courthouse open throughout the entire renovation. Close attention was paid to project staging to safeguard the property throughout construction.

With the bigger picture in mind, the Thrasher team also designed these exterior solutions with consideration given to future interior projects. By consciously phasing the job, Thrasher was able to secure additional grant money to help expand the scope of work to include a second phase which will remedy accessibility and life safety issues throughout the facility.

PREVIOUS RELEVANT EXPERIENCE









MCDOWELL COUNTY) BOARD OF EDUCATION

Mount View High School Window Replacement

Client Contact:

Ms. Ingrida Barker, Superintendent 900 Mount View Road | Welch, WV 24801 304-436-8441 The Thrasher Group has a longstanding relationship with McDowell County Schools, having worked on a variety of projects in the county. One of those schools is Mount View High School. Thrasher replaced all windows and glass curtain walls throuhout the entire Mount View High School building. Our team used thermally broken aluminum window frames along with low-e insulated glass. These improvements were funded locally.

Window Replacement

PREVIOUS RELEVANT EXPERIENCE





GREENBRIER COUNTY SCHOOLSAlderson Elementary School Renovations

Client Contact:

Mr. Jeffrey Bryant, Superintendent 197 Chestnut Street | Lewisburg, WV 24901 304-647-6470

The Greenbrier County Board of Education hired Thrasher to design renovations for Alderson Elementary School. The previous facility had reached a point where the infrastructure could no longer operate efficiently and major systems upgrades were not feasible, as the school was situated in a flood zone. Thrasher came up with a creative solution to utilize the near-by high school that had been used by the community for several decades.

The early 20th-century building was structurally sound, but the systems were dated, there were environmental issues, and it had many life-safety and accessibility challenges.

Thrasher's team of design professionals analyzed the existing structure, developed plans that would breathe life into the old building, bring it up to current code, and provide a facility that accommodates the State's educational requirements and the County's specific needs.

With a sloping site surrounded by residential properties, the project scope was complex, but do-able! Our team connected the existing structures with two major additions, creating new entrances, playgrounds, and drop-off/parking areas. We also gutted and replaced the mechanical, electrical, and plumbing systems, as well as reconfigured interior partitioning into 21st century educational standards, all while finding ways to preserve and feature elements original to the building that spoke of the historic value within the community.

School Renovation





STONEWALL RESORT New Laundry Facility and Building Renovations

Client Contact:

Mr. Rudy Henley, Partner 619 Church Street | Summersville, WV 26651 304-872-5758

The Thrasher Group was hired to help design renovations to the Stonewall Resort facility, which included renovations to their laundry facilities within the building.

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, a conference

hall, and a full-service laundry facility. All are served by break-out areas adjacent to outdoor gathering spaces overlooking the golf course. The 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 SF 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.

Laundry Facility

PREVIOUS RELEVANT EXPERIENCE









BOY SCOUTS OF AMERICA

J.W. Marriott, Jr. Leadership Center and Yamagata Lodge

Client Contact:

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

The JW Marriott Leadership Center is one of several that were constructed at the Summit Bechtel Reserve in Glen Jean, West Virginia. This building works in conjunction with other activities at the Reserve as a remote retreat designed to stimulate out-of-the-box thinking while immersing guests in a wooded habitat with expansive views of the valley below.

The JW Marriott Leadership Center provides numerous spaces for educational, social, and dining activities with a flexible, fluid design. The building contains a two-story lobby that offers several break-out spaces for learning and collaboration, as well as a link to the adjacent lodge.

The JW Marriott Leadership Center is equipped with a employee laundry room for washing dining linens. Yamagata Lodge is equipped with a large laundry room for guests and a commercial laundry room for bedding, towels, and other linens. Thrasher worked with commercial laundry representatives to ensure that the machines could handle the necessary loads based on capacity and the necessary requirements for installation and use.

Laundry Facility



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.

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.



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.



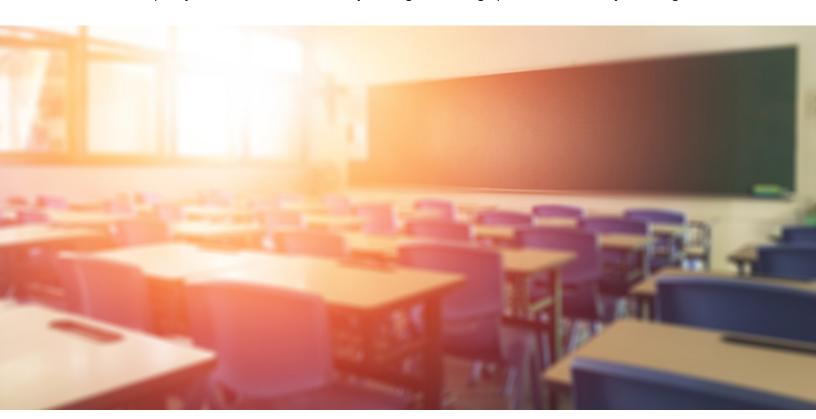
Thrasher follows four main cost control principles:

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 in-house professionals, can tell you what something will cost in actuality if the need arises.

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.



Town of Romney

Ms. Beverly Keadle, Mayor 340 East Main Street Romney, WV 26757 304-822-5118

Roane County Board of Education

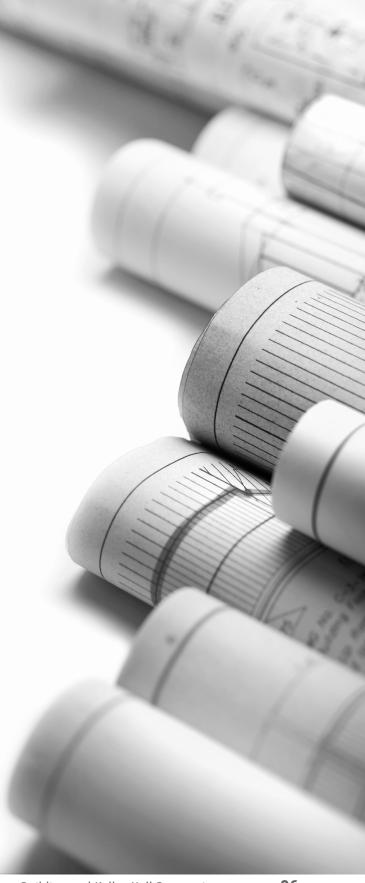
Dr. Richard Duncan, Superintendent 813 Capitol Street Spencer, WV 25276 304-927-6400

McDowell County Board of Education

Mr. Will Chapman, Director of Facilities 30 Central Avenue Welch, WV 24801 304-436-8441

Doddridge County Board of Education

Mr. Scott Cochran, Superintendent 268 Bulldog Drive West Union, WV 26456 304-873-2300



REHERAULT