



COMPLEX PROJECTS
REQUIRE RESOLVE
THRASHER'S GOT IT

RECEIVED
03/09/21 10:30:59
WV PURCHASING DIVISION

March 11, 2021

Attn: Mr. David Pauline, Buyer
2019 Washington Street, East
Charleston, WV 25305

RE: MCA South Facility Upgrades Design

Dear Mr. Pauline and members of the selection committee:

Over the past 37 years, the Thrasher team has built an impressive portfolio of renovation projects throughout West Virginia similar in nature to the work needed at the MCA South Facility on the old WVU Technology campus. The success of these projects is a direct result of building strong relationships with our clients and working hand-in-hand with the facility personnel to ensure that the project meets not only the immediate specific goals of the project but also aligns with the long-term goals for the facility. To make this happen, we employ professional staff with expertise in roof-specific project design and management who have an understanding of the West Virginia Army National Guard (WVARNG) and state building codes.

In addition to our architectural design work, Thrasher has personnel on hand to oversee interior design; mechanical, electrical, and plumbing engineering; site and civil engineering; demolition; cost estimating; and construction administration. Not only does our Buildings and Facilities team have a variety of similar experience, but also a familiarity with the MCA South Facility. Our team has recently provided a campus-wide evaluation of every building on the WVU Technology campus, giving us an in-depth understanding of the structures on site.

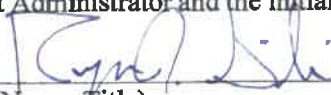
Enclosed you will find the qualifications and expertise that make the Thrasher team the perfect fit for completing the requested services. We appreciate your time and the opportunity to pursue this project. We look forward to further discussing your needs and how The Thrasher Group can support you in this endeavor.

Sincerely,
THE THRASHER GROUP, INC.

Craig Baker, ALEP
Building and Facilities Market Leader

REQUIRED FORMS

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.



(Name, Title)
Joe Sinclair, AIA - Project Manager

(Printed Name and Title)
300 Association Drive, Charleston, WV 25311

(Address)
304-343-7601 / 304-343-7604

(Phone Number) / (Fax Number)
jsinclair@thetrashergroup.com

(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

The Thrasher Group, Inc.

(Company)


(Authorized Signature) (Representative Name, Title)
Craig Baker, ALEP - Buildings and Facilities Market Leader

(Printed Name and Title of Authorized Representative)
03/08/2021

(Date)
304-343-7601 / 304-343-7604

(Phone Number) (Fax Number)

Revised 02/10/2021

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 §61-8-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: The Thrasher Group, Inc.

Authorized Signature: [Signature] Date: 03/08/2021

State of West Virginia

County of Harrison to-wit:

Taken, subscribed, and sworn to before me this 8th day of March, 2021.

My Commission expires May 4, 2021.

AFFIX SEAL HERE



NOTARY PUBLIC

[Signature]
Purchasing Affidavit (Revised 01/10/2018)



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

Main Point of Contact:

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



8

OFFICES

in five states:
West Virginia
Virginia
Pennsylvania
Ohio
Maryland



300

EMPLOYEES

- 39** Licensed Professional Engineers
- 11** Licensed Professional Surveyors
- 6** Licensed Professional Architects
- 3** Licensed Professional Landscape Architects



37

YEARS

of delivering successful projects

Diverse services that grow communities.

THRASHER'S GOT IT.

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

We understand your goals for the MCA South Facility and will handle them in the following manner:

► **GOAL/OBJECTIVE 4.1**

The Thrasher Group acknowledges that the WVARNG expects full design and engineering services for the MCA South Facility, including a permanent building capable of housing two boilers, one for heating purposes, one for domestic hot water, and a maintenance bay. Also, demolition plans are needed for the existing structure that currently contains the boilers. Thrasher will also design a remodeling plan for restrooms and showers, design a security door swipe system with additional surveillance cameras, and design additional restrooms. All electrical and mechanical systems will also be provided within the design to support the facility. We have LEED AP certified personnel which will pay special attention to cost-effective energy conserving features. Thrasher has in-house expertise in designing renovation projects and demolishing facilities of all types. With an office in Charleston, We will provide a local presence and bring specific expertise.

Additionally, Thrasher has mechanical, electrical, and plumbing (MEP) engineers on staff who will handle review and specifications for equipment, HVAC, and fire safety requirements. Our team will provide a holistic look at your project, collaborating on all pieces of the puzzle to ensure success in each component.

► **GOAL/OBJECTIVE 4.2**

Included on our team will be NGE. NGE will provide all geotechnical work, including any necessary drill borings. Our team will be responsible for researching and investigating the location of existing underground and above ground utilities, and to provide drawings and specifications of any and all utility and road infrastructure as needed and directed by the owner and/or state agency, utility company or other utility approval authority for Montgomery, West Virginia.

► **GOAL/OBJECTIVE 4.3**

The Thrasher team will submit drawings and specifications along with cost estimates for all stakeholders to review.

► **GOAL/OBJECTIVE 4.4**

The Thrasher team will also research and investigate the location of existing utilities and provide drawings and specifications of any and all utility updates.

► **GOAL/OBJECTIVE 4.5**

Once a concept is agreed upon, The Thrasher Group will provide all engineering and architectural designs for bidding and construction purposes. Drawings, specifications, and preliminary cost estimates will be submitted at 35%, 65%, 95% and 100% to the WVARNG and Purchasing for review. Once construction documents are complete, they will be sent to all necessary agencies for review and comment to ensure plans meet all current codes and laws. Cost estimates will be divided into three separate categories: sustainment, restoration, and modernization. Also, energy savings items will be identified with their associated costs.

continued on next page...

► GOAL/OBJECTIVE 4.6

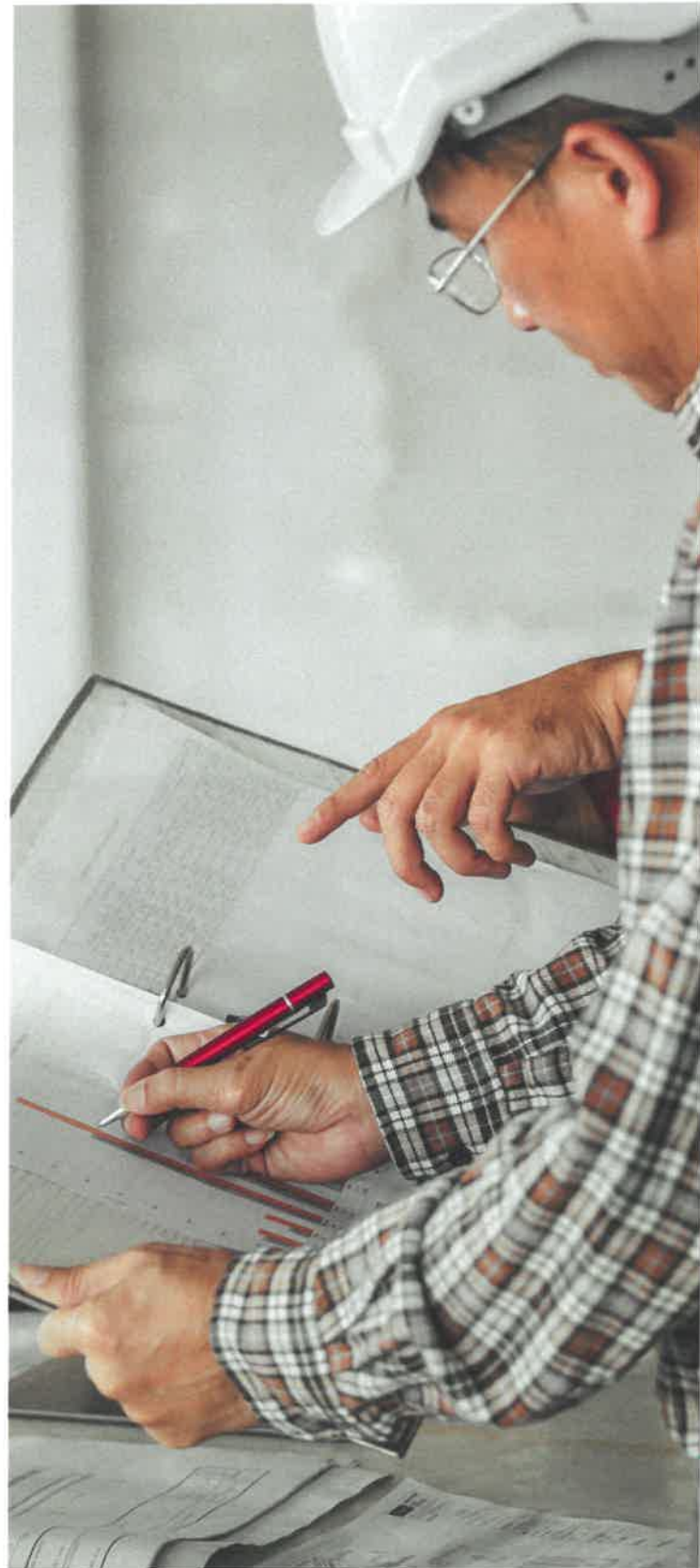
Our work doesn't end at design. Construction Administration is a piece of nearly every Thrasher project, helping us ensure the project we intended is the product you get.

4.6.1. Competitive Bid Assistance

The Thrasher team will assist the WVARNG in the competitive bidding process for construction as needed with responses to questions and answers, design/specification modifications, and addenda preparation.

4.6.2. Construction Administration

Our Buildings and Facilities team has construction administration and estimation experts on staff that will assist you with construction documents, the bidding process, and coordinating and documenting building components. We can provide project representatives to be on site as often as necessary, monitoring construction progress and performing inspections as needed. The entire team will provide clarifications for any questions you may have and consistent communication throughout the project.





**WEST VIRGINIA
ARMY NATIONAL GUARD**

Craig Baker, ALEP
Buildings and Facilities
Market Leader

Joe Sinclair, AIA
Project Manager

Amanda Chevront, AIA, NCARB
Project Architect

Ken Smith, PE
MEP Engineer

Brian Hensley
Electrical Engineer

Duan Boyle
Plumbing Designer

Jeff Gola, PE
Site Engineer

Jim Decker, MBA
Construction Estimator



NGE Consulting
John Nottingham, PE, PS

Architecture | Construction Services | Civil Engineering | Survey and Mapping |
Environmental | Transportation

CRAIG BAKER, ALEP

Buildings and Facilities Market Leader



Education

Bachelor of Science,
Architectural Engineering
Fairmont State University

Advanced Certificate,
Educational Facilities Planning
San Diego State University

Affiliations

- > American Institute of Architects - Associate, West Virginia and National Chapters
- > Accredited Learning Environment Planner (ALEP)
- > Council of Educational Facilities Planner
- > West Virginia Energy Services Coalition
- > The Education Alliance Business and Community for Public Schools - Board of Directors

Craig Baker, ALEP is an experienced designer and manager with an extensive background working with clients to design, plan, and manage projects both large and small. Craig has worked on a wide variety of projects during his tenure at Thrasher. His knowledge includes a thorough understanding of hospitality facilities, industrial facilities, administrative office spaces, academic building design, government buildings, residences, and medical facilities.

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

Experience

The Wingate Hotel and Conference Center Site Planning & Schematic Design

Role: Principal
> Harrison County, WV

The Summit Bechtel Reserve, Pigott Basecamp

Role: Principal
> Fayette County, WV

The Summit Bechtel Reserve, Marriott Leadership Center

Role: Principal
> Fayette County, WV

Bridgeport Conference Center Addition Concepts

Role: Principal
> Harrison County, WV

Mountaineer Food Bank Expansion Project

Role: Principal
> Braxton County, WV

Horizons Church Phases I and II Kitchen, Pantry, and Classroom Additions

Role: Principal
> Harrison County, WV

Fairmont State University Hunt Haught Hall HVAC Renovations

Role: Principal
> Marion County, WV

Harrison County Commission Courthouse HVAC Replacement

Role: Principal
> Harrison County, WV

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

Project Manager



Joe Sinclair, AIA, NCARB brings 15 years of architectural experience in all phases of design ranging from commercial renovations, additions, and new construction to historic preservation and multi- and single-family residential projects. Joe's resume is built with architectural experience from Savannah, GA; Atlanta, GA; Charleston, WV; and North Central West Virginia. Joe joined the Thrasher team in 2017.

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

Education

Master of Architecture,
Savannah College of
Art & Design

Bachelor of Science,
Architectural Engineering
Fairmont State University

Registrations

Professional Architect:

- > West Virginia
- > Virginia
- > Washington, DC
- > Kentucky

Certifications

- > NCARB Certificate
- > LEED AP
- > Building Design & Construction (GBCI)
- > Construction Documents Technologist (CDT)
- > Construction Specifications Institute (CSI)

Affiliations

- > American Institute of Architects – WV Chapter
- > US Green Building Council (USGBC) – WV Chapter
- > AIA WV's AIA Safety Assessment Program Training

Experience

Riverview Terrace Apartments Facility Assessment

Role: Project Architect
> Kanawha County, WV

Beech Fork Lodge and Conference Center

Role: Project Architect
> Wayne County, WV

Kanawha Valley Senior Services Tiskelwah School Attic Energy Retrofit

Role: Project Architect
> Kanawha County, WV

WV Division of Weights and Measures HVAC & Envelope Retrofit

Role: Project Architect
> Kanawha County, WV

Montessori School Conceptual Design: New River Gorge Learning Cooperative

Role: Project Architect
> Fayette County, WV

Boy Scouts of America Dining Hall and Bunkhouse

Role: Architect/Manager
> Fayette County, WV

Cohen Building Facility Assessment and Cost Estimate

Role: Architect/Manager
> Taylor County, WV

Design of the Harrison/ Taylor E911 Center

Role: Project Architect
> Harrison County, WV

Harrison County Commission Courthouse HVAC Replacement

Role: Project Manager
> Harrison County, WV

G.C. Murphy Building Facility Assessment and Cost Estimate

Role: Architect/Manager
> Nicholas County, WV

Project Manager

The West Virginia Board of Architects

certifies that

RYAN JOSEPH SINCLAIR

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

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

Certificate Number [REDACTED]

The registration is in good standing until June 30, 2021.



A handwritten signature in cursive script, appearing to read "Emily Spitzgruber".

Board Administrator

AMANDA CHEUVRONT, AIA, NCARB

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 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 make her a great manager and a powerful addition to any team.

Education

Master of Science,
Architecture
University of North Carolina at
Charlotte

Bachelor of Science,
Architectural Engineering
Fairmont State University

Registrations

Professional Architect:
> West Virginia

Affiliations

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

Experience

The Summit Bechtel Reserve, Bunkhouse and Dining Hall

Role: Project Architect
> Fayette County, WV

New Explorer Academy School with Commercial Kitchen

Role: Project Architect
> Cabell County, WV

New Crum Pre-K – 8 School with Commercial Kitchen

Role: Project Architect
> Wayne County, WV

New Fayette County Pre-K -2 + Middle School with Commercial Kitchen

Role: Project Architect
> Fayette County, WV

New Huntington East Middle School with Commercial Kitchen

Role: Project Designer
> Fayette County, WV

The New Ceredo-Kenova Elementary School with Commercial Kitchen

Role: Project Architect
> Wayne County, WV

Trinity Senior Village Assisted Living Facility with Commercial Kitchen

Role: Project Manager
> Fredericksburg, VA

Confidential Client Residential Design

Role: Project Manager
> Spotsylvania County, VA

Lafayette Town Center Mixed-Use Development

Role: Project Architect
> Fredericksburg, VA

Boy Scouts of America Fenneman Hall

Role: Project Manager
> Fayette County, WV

Architect

The West Virginia Board of Architects

certifies that

AMANDA JO CHEUVRONT

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

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

Certificate Number [REDACTED]

The registration is in good standing until June 30, 2021.



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

Board Administrator

KEN SMITH, PE

MEP Engineer



Education

Bachelor of Science,
Mechanical Engineering
West Virginia University

Registrations

Professional Engineer:

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

Affiliations

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

Affiliations

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

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

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

Experience

**Ventilation System –
Welding Lab Advanced
Technological Center**
Role: Project Manager &
Designer
> Marion County, WV

**The Lodge at
Geneva-on-the-Lake Pool
Deck Expansion**
Role: MEP Engineer
> Ashtabula County, OH

**Glenville State College
HVAC Repair**
Role: MEP Engineer
> Gilmer County, WV

**Harrison County
Public Safety Building**
Role: MEP Engineer
> Harrison County, WV

**Houston Coal Company Store
Interior Restoration Phase I**
Role: MEP Engineer
> McDowell County, WV

**Hatfield-McCoy Regional
Recreation Authority
Ashland Resort**
Role: MEP Engineer
> McDowell County, WV

**Carl D Perkins
Apartments Renovation**
Role: MEP Engineer
> Pike County, KY

**Chapmanville Towers Senior
Housing Renovation**
Role: MEP Engineer
> Logan County, WV

**Parkland Place Senior
Housing Renovation**
Role: MEP Engineer
> Wood County, WV

**Dominion Energy Mount
Storm New Facility**
Role: MEP Engineer
> Grant County, WV

**State of West Virginia
Building 23 Evaluation**
Role: MEP Engineer
> Raleigh County, WV

KEN SMITH, PE

MEP Engineer

Search: Details

Name:	KENNETH E. SMITH
WV Professional Engineer:	PE License Number: [REDACTED]
	PE License Status: Active
	PE Issue Date: 07/16/1992
	PE Expiration Date: 12/31/2022
Continuing Education Claim:	Qualifying Hours from Last Renewal or Reinstatement: 52.50
	Carryover Hours for Next Renewal: 15.00
	Last Renewal or Reinstatement Date*: 12/17/2020
WV Engineer Intern:	EI Certification Number:
	EI Issue Date:
Primary Address of Record:	[REDACTED]
Primary Employer of Record:	THE THRASHER GROUP, IIIC. 300 ASSOCIATION DRIVE CHARLESTON, WV 25311

BRIAN HENLSEY

Electrical Engineer



Education

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

Registrations

- > Underground Coal Miner
- > Surface Coal Miner
- > Electrician Low/Medium/
High 3-219
- > Surface Mine Foreman
- > Class 33 EMT-M,
- > 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 is an Electrical Engineer serving Thrasher in a number of capacities. He works primarily with the Buildings and Facilities and Water Resources Markets, providing expertise in electrical work of all types. He has served as an MEP specialist for both public and private clients, working on everything from educational facilities to utility extensions and much more. Prior to joining Thrasher, Brian supervised projects such as installation and maintenance of complex mining equipment and power lines, substation maintenance, and underground communications. His understanding of electrical design paired with his ability to find innovative solutions makes Brian a valued member of the Thrasher team.

Experience

Boy Scouts of America

Steve A. Antoline

Conservation Center

Role: Electrical Engineer

- > Fayette County, WV

Boy Scouts of America

John Tickle Training Center

Role: Electrical Engineer

- > Fayette County, WV

Chapmanville Towers

Senior Housing Renovation

Role: Electrical Engineer

- > Logan County, WV

Carl D Perkins

Apartments Renovations

Role: Electrical Engineer

- > Pike County, KY

Wirt County Schools

2020 CEFPP

Role: Electrical Engineer

- > Wirt County, WV

Logan County Schools

High School Bleachers

Role: Electrical Engineer

- > Logan County, WV

Parkland Place Senior

Housing Renovation

Role: Electrical Engineer

- > Wood County, WV

Hatfield-McCoy Regional

Recreation Authority

Ashland Resort

Role: Electrical Engineer

- > McDowell County, WV

Dominion Energy Mount

Storm Office Building

Role: Electrical Engineer

- > Grant County, WV

DUAN BOYLE

Plumbing Designer



Education

Associate Degree,
Mechanical Design
Ashland Regional
Technology Center

Certifications

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

Affiliations

- > Associated Builders and
Contractors, Inc.

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

Experience

Genesis Engineering

Role: Sr. Plumbing Designer
> Williamson County, TN

Jordan & Skala

Role: Sr. Plumbing Designer III
> Gwinnett County, GA

Power Management

Role: Sr. Mechanical Designer
> Davidson County, TN

Olert Engineering

Role: Sr. Mechanical Designer
> Davidson County, TN

Staggs and Fisher Consulting Engineers

Role: Mechanical Designer,
Plumbing and HVAC
> Fayette County, KY

JEFF GOLA, PE

Site Engineer



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 is an integral part of The Thrasher Group's Land Development Market. He has accrued more than 20 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 his projects remain safe, stable, and secure throughout their use.

Experience

City of Fairmont Connectivity Plan

Role: Structural Engineer
> Marion County, WV

City of Parsons Downtown Streetscape

Role: Project Manager
> Tucker County, WV

West Virginia University Clark Hall Retaining Wall Design

Role: Project Manager
> Monongalia County, WV

West Virginia University Milan Puskar Stadium ADA Renovations

Role: Project Manager
> Monongalia County, WV

West Virginia University Evansdale Campus Roadway and Pedestrian Walkway Improvements

Role: Project Manager
> Monongalia County, WV

Town of Farmington Pedestrian Bridge

Role: Project Manager
> Marion County, WV

Town of Nutter Fort Sidewalk Improvements

Role: Project Manager
> Harrison County, WV

Doddridge County Board Education Bus Garage

Role: Project Engineer
> Doddridge County, WV

City of Pleasant Valley Sidewalks Phases I-IX

Role: Project Manager
> Marion County, WV

City of Grafton Main Street Revitalization

Role: Project Manager
> Taylor County, WV

Fairmont State University Paving Project

Role: Project Manager
> Marion County, WV

Fairmont State University Bryant Place Dormitory Site Work

Role: Project Manager
> Marion County, WV

JEFF GOLA, PE

Site Engineer

Search: Details

Name:	JEFFREY L. GOLA
WV Professional Engineer:	PE License Number: [REDACTED]
	PE License Status: Active
	PE Issue Date: 05/30/2003
	PE Expiration Date: 12/31/2022
Continuing Education Claim:	Qualifying Hours from Last Renewal or Reinstatement: 45.00
	Carryover Hours for Next Renewal: 15.00
	Last Renewal or Reinstatement Date*: 12/26/2020
WV Engineer Intern:	EI Certification Number: 7229
	EI Issue Date: 07/01/1998
Primary Address of Record:	[REDACTED]
Primary Employer of Record:	THE THRASHER GROUP, INC. 600 WHITE OAKS BOULEVARD PO BOX 940 BRIDGEPORT, WV 26330

JIM DECKER, MBA

Construction Estimator



Education

Master of Business
Administration,
Project Management Emphasis
Fairmont State University

Bachelor of Science,
Civil Engineering
Fairmont State University

Associates Degree,
Mechanical Engineering
Fairmont State University

Registrations

General Contractor:
> West Virginia

Affiliations

> Leadership Marion County
> Leadership Fairmont State
University

Jim Decker, MBA brings nearly 30 years of experience in construction estimating and management for the private and public sectors. He provides services with inspections, site monitoring, cost control, schedules, contract administration, payment processing, shop and coordination drawings, change orders and project reports.

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

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

Experience

**Boy Scouts of America
Bunkhouse and Dining Hall**
Role: Construction Estimator
> Fayette County, WV

**Doddridge County Schools
Elementary School
Kitchen Remodel**
Role: Construction Estimator
> Doddridge County, WV

**Doddridge County Early
Childhood Academy with
Commercial Kitchen**
Role: Construction Estimator
> Doddridge County, WV

**Fairmont State University
Feaster Center Addition and
Renovations**
Role: Construction Estimator
> Marion County, WV

**Bridgeport Middle School
New Construction**
Role: Construction Estimator
> Harrison County, WV

**Baker Heights New Fire
Station**
Role: Construction Estimator
> Berkeley County, WV

**City of Beckley Fire
Department Station #3**
Role: Construction Estimator
> Raleigh County, WV

**Harrison County Commission
Courthouse HVAC
Replacement**
Role: Construction Estimator
> Harrison County, WV

JOHN NOTTINGHAM, PE, PS

President of NGE Environmental and Geotechnical Engineering



Education

Master of Science,
Civil Engineering
West Virginia University

Bachelor of Science,
Civil Engineering
West Virginia University

Registrations

Professional Engineer:

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

Professional Surveyor:

- > West Virginia

Certifications

- > WVDOT-DOH
Compaction Inspector
- > WVDOT-DOH Portland
Cement Concrete Inspector

Mr. Nottingham currently serves President & Principal Engineer for NGE. In this capacity, he has served as lead Geotechnical Engineer on a variety of government and commercial design and construction projects. His responsibilities on these projects include direction and coordination of all geotechnical engineering activities. Duties on these projects have included foundation investigation report production, foundation and retaining wall design, fill embankment and cut slope design, slope stability analysis, pavement design, design of drainage systems, supervision of subsurface drilling programs, field activity coordination, laboratory data computation and processing, performance of field work, client relations, and supervision of technical and professional staff.



Fields of Competence

- > Bridge & Building Foundation Analysis
- > Subsurface Investigations
- > Site Development Earthwork Design
- > Slope Stability Analysis
- > Landslide Analysis & Remedial Design
- > Retaining Wall Design
- > Reinforced Soil Slope Design
- > Mine Subsidence Investigations
- > Forensic & Insurance Investigations
- > Construction Monitoring
- > Personnel Management
- > Project Management (schedule and budget)
- > Project Estimating

WVU INSTITUTE OF TECHNOLOGY Campus-wide Building Evaluation

Client Contact:
Mr. Tommy Bailey,
Executive VP for Strategic Initiatives
KVC Health Systems
300 Kenton Dr. | Charleston, WV 25311
304-542-4698

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

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

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



WVU INSTITUTE OF TECHNOLOGY Kitchen and Dining HVAC Renovations

Client Contact:
Mr. Rob Moyer, Regional Director of
Facilities and Planning
West Virginia University
304-929-0325
rob.moyer@mail.wvu.edu

Thrasher was hired by the WVU Institute of Technology to provide HVAC system design updates for the 25,815 SF WVU Technical Center facility's kitchen and dining hall. This update included new ceilings and sprinkler modifications. The system now consists of new fan coil units and condensing units throughout.



WVU INSTITUTE OF TECHNOLOGY High Rise Residence Tower Demolition

Client Contact:

Mr. Rob Moyer, Regional Director of
Facilities and Planning
West Virginia University
304-929-0325
rob.moyer@mail.wvu.edu

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

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



CALHOUN-GILMER COUNTY SCHOOLS Career Center Renovations

Client Contact:

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

Thrasher worked with the Calhoun-Gilmer Career Center for several years to complete a multi-phase project that upgraded several facets of the Center. This project came to fruition out of sheer necessity for a safe, modern facility for the students of both Calhoun and Gilmer counties to learn vocational trades.

Phase I of the project focused on upgrading the on-site wastewater treatment plant, and the complete demolition and reconstruction of all restrooms in the facility. This included the addition of several new fixtures to meet increased enrollment, as well as modernization with updated wall coverings, ceilings, partitions, flooring, etc. and brining the restrooms up to current ADA standards.

Phase II was multi-faceted. During this portion of the project, Thrasher completed roof repairs, parapet coping, flooring upgrades, and painted doors and frames. The work completed inside the building brightened up the space and gave it a more welcoming and modern feel.

Phase III dealt with external features and security. This section saw creation of a Safe School Entry, door hardware upgrades and access controls, installation of a security camera system and vehicular security gates, and bus parking.



DODDRIDGE COUNTY SCHOOLS
New Bus Garage Design

Client Contact:

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

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



PROJECT MANAGEMENT APPROACH

Thrasher will conduct design review meetings with your team at each phase of the process, making sure we are keeping with the overall intention of the project and meeting the needs of the WVARNG. As the design progresses, our construction estimator will provide a construction cost estimate for each phase to ensure the project is staying within budget.

General steps for project management are as follows:

1. Kickoff/Programming Meeting

We will conduct an on-site meeting with your team to discuss specific project requirements, overall goals, and preliminary budget.

2. Building Program

Our team will expand upon the Project Description laid out in the Request for Proposal and work with you to develop a more detailed program which will generally include:

- Square footage requirements
- MEP requirements
- Detailed list of amenities
- Spatial adjacency requirements
- Finish requirements

3. Conceptual Design Phase

Our team will take the developed program and provide multiple conceptual design iterations for review and comment. Deliverables generally included as part of this phase are:

- Floor plans
- Interior and exterior 3D renders
- Conceptual finishes
- Preliminary furnishing layout

4. Schematic Design

Upon approval of a conceptual design, our team will begin refining the overall design and layout of the facility and the site.

5. Design Development

As the project moves beyond the schematic design phase we will start to incorporate structural and MEP systems into the design and focus on details at areas of high importance.

6. Construction Documents

Our team will produce detailed bid-level construction documents.

7. Bidding

The Thrasher team will develop all documents required for the project to be publicly bid and will perform the necessary tasks involved.

8. Construction Administration

The Thrasher team will provide construction administration throughout the duration of the construction phase.

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

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

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

Communication During Design

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

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

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

Communication During Construction

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

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

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



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

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

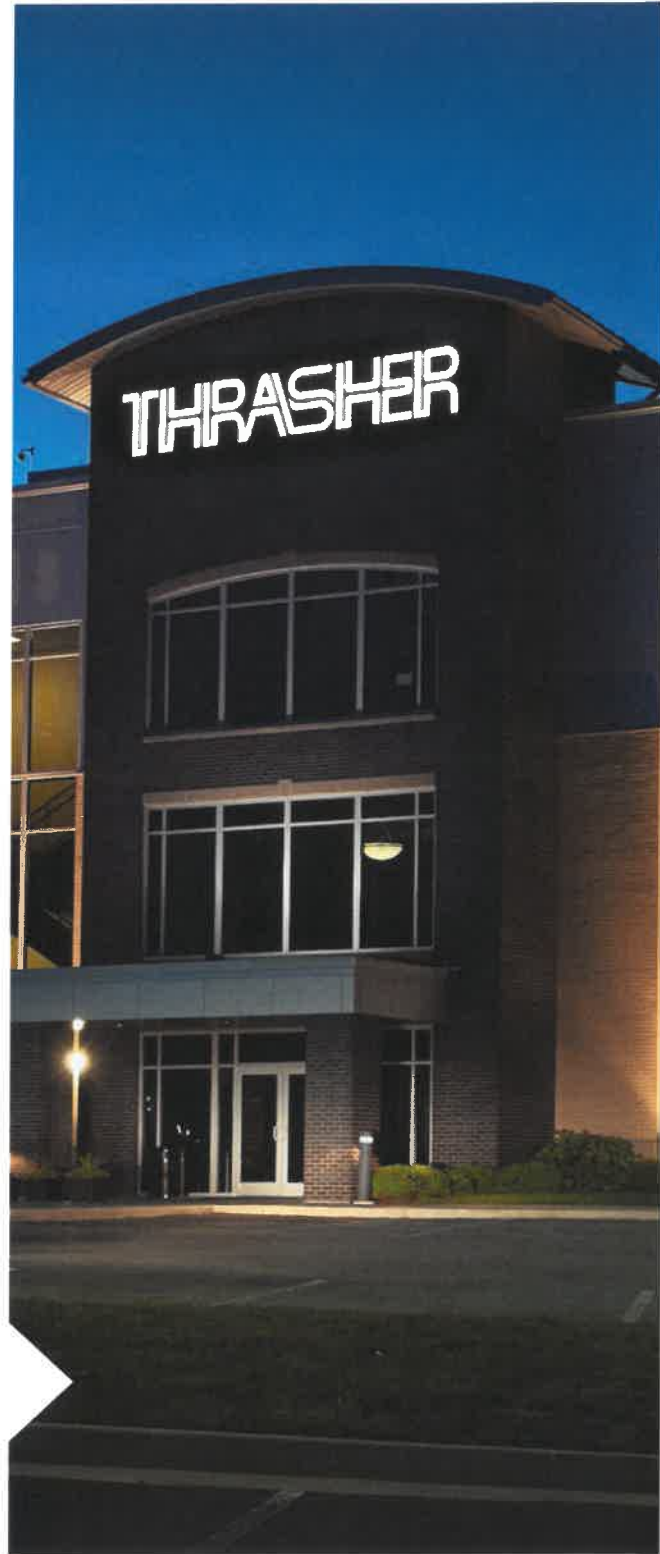
The purpose of these QC methodologies is to reduce or eliminate the potential for errors, omissions, ambiguities, and inconsistencies.

The policy outlines three main areas:

- > **General** - Defines the purpose, intent and limitations, definitions, and implementation
- > **Project Management Procedures** - Presents required procedures specific to this practice that allow for the efficient and accurate management of projects
- > **Check and Final Review Procedures** - Presents required procedures specific to this practice that are used to insure technical accuracy of the work product

Cost is a concern in every project and one that we take seriously – it is important to us that we provide a transparent, thorough look at what it will take to get your project completed. To make sure that happens, we follow four important principles:

- > **Thorough construction documents** - Starting off with detailed construction documents helps the entire project run more smoothly. By laying an accurate, realistic picture at the beginning of the process, we are able to complete your project more efficiently and with fewer change orders.
- > **In-depth review process** - The Thrasher team participates in an in-depth review process to ensure there is a thorough understanding of your project. Our construction administration team visits your site in person so we know exactly what is needed for the space.
- > **Understanding of what things cost** - Thrasher has a knowledgeable construction administration team that understands what it truly costs to make things happen. Rather than relying on general industry standards, our Construction Estimator, Jim Decker, can tell you what something will cost in actuality. Jim, who has a contracting license, knows how to navigate both sides of a bid process and can deliver an accurate look at your project costs up front.
- > **Respect for your wallet** - We respect your business needs and work to ensure the lowest-cost options we can find. We also keep you updated of budget throughout the process: An initial construction cost will be calculated to reflect your budget, and construction cost estimates will be delivered with the drawings at the end of Schematic Design, Design Development, and Construction Documentation. Adjustments to size and/or quality will be made, as necessary, during each design phase to maintain your budget.



Scheduling:

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

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

Budgeting:

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

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





ARCHITECTURE

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

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

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

Architectural Expertise:

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



VIRTUAL REALITY

Thrasher combines cutting-edge computer technology with the expertise of architects and designers to develop 3D models of proposed projects. Based on the Building Information Modeling (BIM) models developed during the design process, these virtual reality models (VR) can be viewed and studied from any angle and are an invaluable tool for communicating the intent of a design idea. With VR images and animations, a design concept can be experienced and understood in a way that is not possible with traditional floor plans.



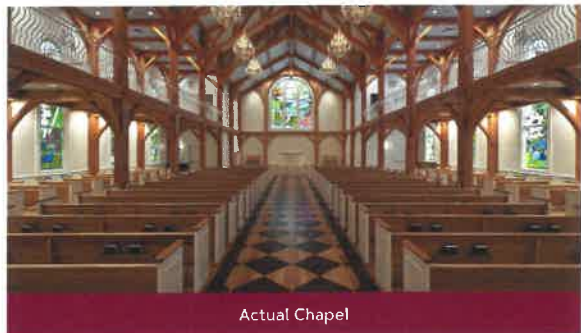
Virtual Reality



Actual Building

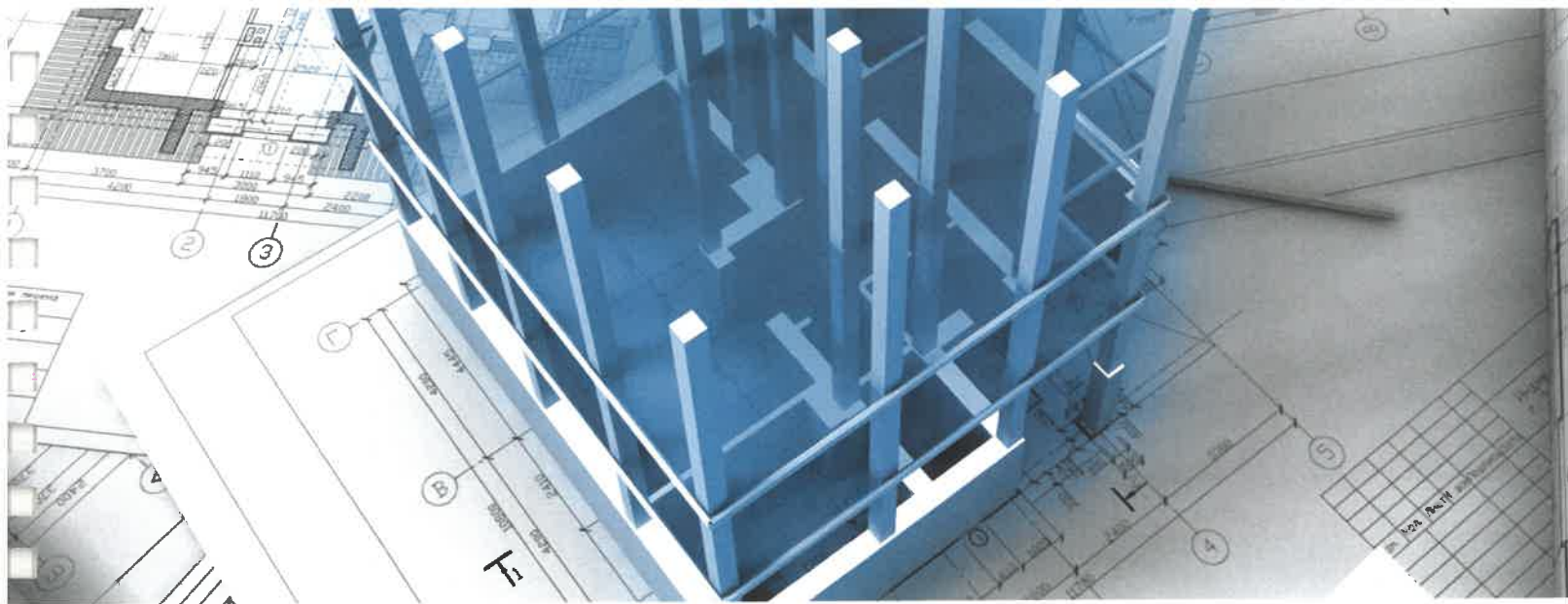


Virtual Reality



Actual Chapel

Thrasher's VR modeling generates excitement about a project's potential before any construction begins! Our personnel have created hundreds of VR models, and it has become an essential tool to the design process.



BUILDING INFORMATION MODELING

Thrasher uses the components of BIM on every architectural project we undertake because of the benefits it provides during design process for construction and the advantage it gives to our clients with the finished product. Thrasher has developed a unique set of BIM standards that are utilized on every project from design through construction. Thrasher uses programs such as Revit for architectural, structural, mechanical, electrical and plumbing design, and 3D visual design; Autodesk 3Ds Max for realistic visualization; Autodesk Civil 3D 2015 for civil and site work; Autodesk Navisworks for additional coordination efforts before a project has been bid; and TimeLiner to develop a simulated construction schedule that may be analyzed and improved throughout the project. Thrasher recognizes the importance of each program to the cohesion of the final product, and understands that our integrated approach to using BIM results in successful, timely, and budget-friendly projects for our clients.

Why Thrasher Utilizes BIM:

- > **Accuracy:** BIM technology delivers exceedingly accurate construction documents at any given phase of the building design, enhancing project cohesion.
- > **Cost Savings:** This technology examines how a completed building comes together in the end, which reduces the amount of change orders during construction.
- > **Quality:** BIM delivers incredibly realistic renderings within the construction documents, thus, ensuring a higher quality end product for the client.



INTERIOR DESIGN

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

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

Interior Design Expertise:

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



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 & Concrete
- > Paving
- > Drainage
- > Embankments
- > Work Zone Safety & 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