

THRASHER



CAMP DAWSON AIRFIELD SUPPORT FACILITIES CE01 ADJ2000000007

Submitted by:
The Thrasher Group, Inc.
April 15, 2020

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



(Name, Title)
Craig Baker, Architecture Division Manager

(Printed Name and Title)
600 White Oaks Blvd | Bridgeport, WV 26330

(Address)
304-624-4108 | 304-624-7831

(Phone Number) / (Fax Number)
cbaker@thethrashergroup.com

(email address)

RECEIVED

2020 APR -7 AM 8:27

WV PURCHASING
DIVISION

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contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated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

 Architecture Division Manager

(Authorized Signature) (Representative Name, Title)

Craig Baker, Architecture Division Manager

(Printed Name and Title of Authorized Representative)

April 2, 2020

(Date)

304-624-4108 | 304-624-7831

(Phone Number) (Fax Number)

**ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.:**

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

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

Addendum Numbers Received:

(Check the box next to each addendum received)

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

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

The Thrasher Group, Inc.

Company



Authorized Signature

April 2, 2020

Date

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

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CEOI ADJ200000007

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

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

Addendum Numbers Received:

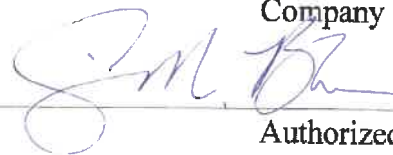
(Check the box next to each addendum received)

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

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

The Thrasher Group, Inc.

Company



Authorized Signature

April 2, 2020

Date

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

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

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

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

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

DEFINITIONS:

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

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

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

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

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: The Thrasher Group, Inc.

Authorized Signature: [Signature] Date: April 2, 2020

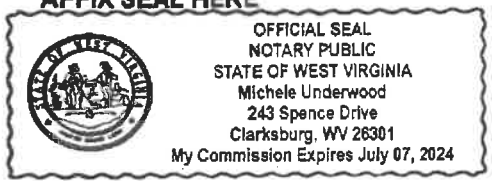
State of WV

County of HARRISON, to-wit:

Taken, subscribed, and sworn to before me this 2 day of APRIL, 2020

My Commission expires July 7, 2024

AFFIX SEAL HERE



NOTARY PUBLIC [Signature]



COMPLEX PROJECTS
REQUIRE RESOLVE
THRASHER'S GOT IT

April 15, 2020

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

RE: Camp Dawson Airfield Support Facilities

Dear members of the selection committee:

Over the past 30 years, the Thrasher team has built an impressive portfolio of renovation projects throughout West Virginia similar in nature to the outlined projects for the Airfield Support Building (Building 402 and 406) located at Camp Dawson in Kingwood WV. 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 project design and management who have an understanding of local and state building codes.

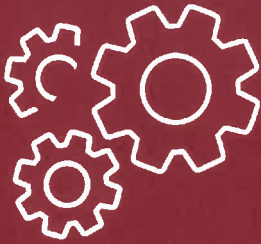
Additionally, our team has a superb track record of producing solid construction documents, getting projects competitively bid, administering the construction process to assure the quality of work is in accordance with contract documents, and is completed on time and within the established project budget.

As you will see in this Statement of Qualifications, we have the right team and experience in West Virginia to complete this project. We look forward to the opportunity to answer any questions you may have.

Sincerely,
THE THRASHER GROUP, INC.

Craig Baker, ALEP
Architecture Division Manager

QUALIFICATION & EXPERIENCE



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

Main Point of Contact:

Craig Baker, ALEP
Architecture Division Manager
cbaker@thethrashergroup.com
Cell: 304-669-3022
Office: 304-624-4108



8

OFFICES

in five states:

West Virginia
Virginia
Pennsylvania
Ohio
Maryland



500

EMPLOYEES

47 Licensed
Professional Engineers

20 Licensed
Professional Surveyors

6 Licensed
Professional Architects

3 Licensed
Professional
Landscape Architects



36

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 auditorium renovations needed and will handle them in the following manner:

GOAL/OBJECTIVE 1

The Thrasher Group will provide all engineering and architectural designs as well as prepare construction bid documents for the Purchasing Office. We will ensure the key elements such as HVAC, windows and doors, and a new floor plan to include plenty of space for additional office spaces, a new lounge, and space for movement for the airfield control devices.

GOAL/OBJECTIVE 2

Our designated designers will provide HVAC, exterior doors, and window renovations to Building 401, and a new floor plan for Building 406.

GOAL/OBJECTIVE 3

Our designers will all be responsible for researching and investigating the location of existing utilities and our utility engineers on staff will provide extensive specifications for any updates or changes to the current system.

GOAL/OBJECTIVE 4

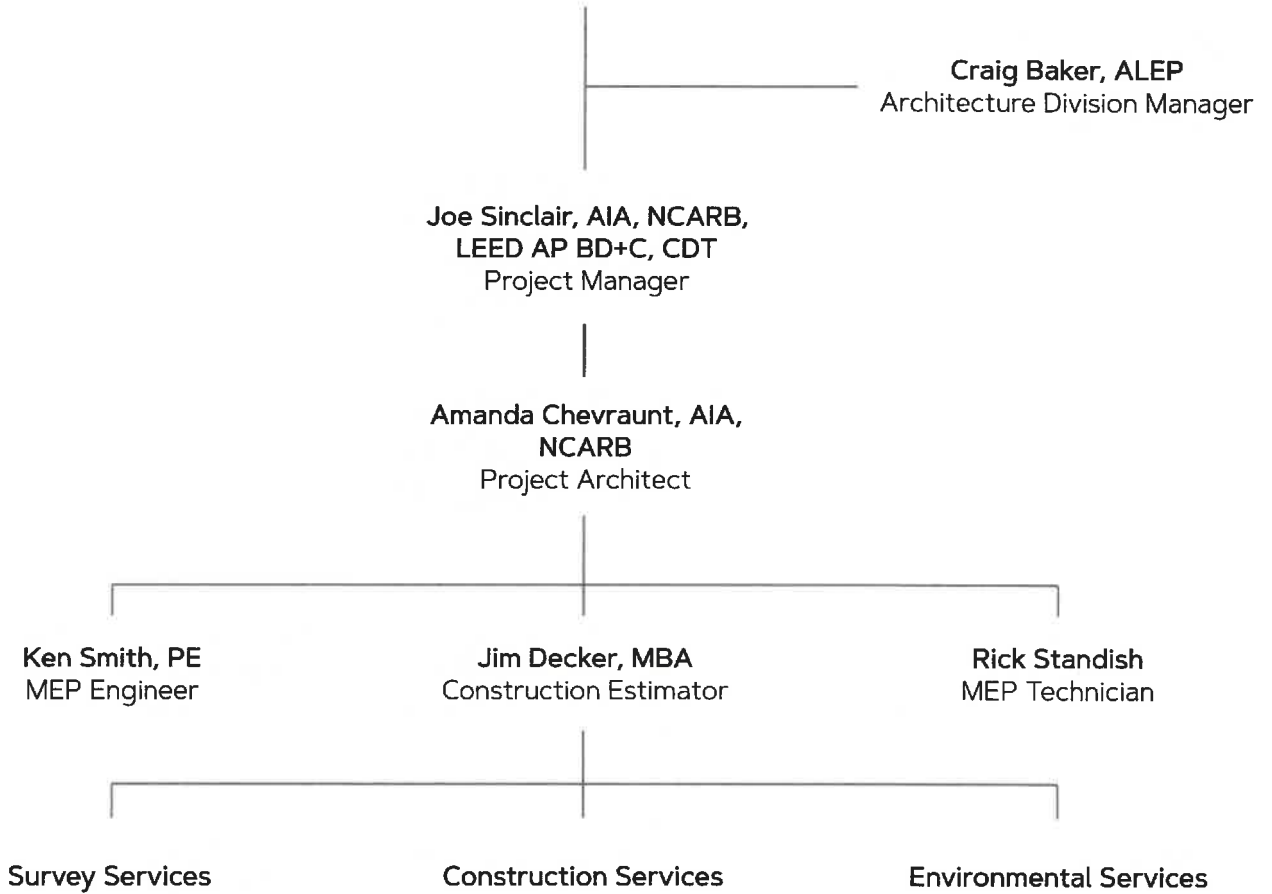
Drawings and specifications will be submitted at 35%, 65%, 95%, and 100%. Additionally, our in-house cost estimator will provide estimating services within the three specific categories requested: sustainment, restoration, and modernization.

GOAL/OBJECTIVE 5

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



WV PURCHASING



CRAIG BAKER, ALEP

Architecture Division Manager



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, WV and National Chapters
- > Council of Educational Facilities Planner
- > West Virginia Energy Services Coalition

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

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

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

Experience

North Central West Virginia KCI/V-1 Service Airport

Renovations

Role: Principal

- > Harrison County, WV

MarkWest Energy Facility Fit-Out Project

Role: Principal

- > Harrison County, WV

Central WV Regional Airport Authority Yeager Terminal Security Enhancements

Role: Principal

- > Kanawha County, WV

Central West Virginia Regional Airport Authority Yeager Terminal Roof Rehabilitation Phase I

Role: Principal

- > Kanawha County, WV

Dominion Resources Headquarters

Role: Principal

- > Harrison County, WV

Progress Centre II at White Oaks Business Park

Role: Principal

- > Harrison County, WV

North Central West Virginia Airport Security Checkpoint and Waiting Room Renovations

Role: Principal

- > Harrison County, WV

Tri- State Airport Authority Huntington Tri- State Airport Elevator Tower

Role: Principal

- > Wayne County, WV

Project Manager



Education

Master of Architecture,
Savannah College of Art &
Design

Bachelor of Science,
Architectural Engineering
Fairmont State University

Registrations

Professional Architect:
> West Virginia
> Virginia

Certifications

> NCARB Certificate
> LEED Accredited
Professional, Building Design
& Construction (GBCI)
> Construction Documents
Technologist (CDT)
Construction Specifications
Institute (CSI)

Affiliations

> Member American Institute
of Architects - West Virginia
Chapter
> Member - United States
Green Building Council
(USGBC) - West Virginia
Chapter

Joe 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.

Experience

WV Building 23 Evaluation - General Services Division

Role: Project Architect
> Raleigh County, WV

Yeager Airport Rental Car Counter Renovation

Role: Project Manager
Kanawha County, WV

The Thrasher Group Office Renovation

Role: Project Architect
> Kanawha County, WV

Yeager Airport Rental Car Wash Equipment Replacement

Role: Project Manager
> Kanawha County, WV

Lobby Design for BC Bank Interior Renovation

Role: Project Architect
> Barbour County, WV

Harrison County Commission Courthouse HVAC Replacement

Role: Project Manager
> Harrison County, WV

Benedum Airport Authority New Hangar Building

Role: Project Architect
> Harrison County, WV

Taylor County Courthouse Front Stair and Sidewalk Replacement

Role: Project Architect
> Taylor County, WV

Volvo Charleston Dealership Renovation

Role: Project Manager/
Architect
> Kanawha County, WV

Yeager Airport Various Projects

Role: Project Architect
> Kanawha 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, 2020.



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

Board Administrator

Project Architect



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

> NCARB Certificate

Affiliations

> Member – American Institute
of Architects (AIA) – WV
Chapter
> AIA West Virginia’s AIA
Safety Assessment Program
Training

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.

Experience

Cabell County Career Technology Center and Spring Hill Elementary Renovations

Role: Project Manager/
Architect
> Cabell County, WV

Oak Hill High School Additions and Renovations

Role: Project Manager/
Architect
> Fayette County, WV

Ritchie County Middle/High School Renovations

Role: Project Manager/
Architect
> Ritchie County, WV

Valley High School Gymnasium Addition

Role: Project Designer
> Fayette County, WV

The New Ceredo-Kenova Elementary School

Role: Architect, Contract
Administrator, Interiors
> Wayne County, WV

Renovations to St. Marys Elementary and Belmont Elementary Schools

Role: Project Manager/
Architect
> Pleasants County, WV

Cabell County BOE Window Replacement

Role: Project Architect
> Cabell County, WV

Southside Elementary School Additions and Renovations

Role: Project Manager/
Architect
> Cabell County, WV

Midland Trail High School Additions and Renovations

Role: Project Manager/
Architect
> Fayette County, WV

Valley High School Additions and Renovations

Role: Project Architect
> Fayette County, WV

Project 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, 2020.



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

Board Administrator

JIM DECKER, MBA

Construction Estimator



Education

Master of Business Administration,
Project Management Emphasis
Fairmont State University

Bachelor of Science,
Civil Engineering
Fairmont State University

Associates Degree,
Mechanical Engineering
Fairmont State University

Registrations

General Contractor:
> West Virginia

Affiliations

> Leadership Marion County
> Leadership Fairmont State University

Jim Decker, MBA brings over 25 years of experience in construction estimating and management for the private and public sectors. He provides services with inspections, site monitoring, cost control, schedules, contract administration, payment processing, shop and coordination drawings, change orders and project reports.

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

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

Experience

Harrison County Commission Courthouse HVAC

Replacement

Role: Construction Estimator
> Harrison County, WV

Romney Public Works Building New Facility

Role: Construction Estimator
> Hampshire County, WV

Hampton Inn

Role: Construction Estimator
> Lewis County, WV

White Oaks Business Park Development

Role: Construction Estimator
> Harrison County, WV

Dominion Goshen Road New Facility

Role: Construction Estimator
> Monongalia County, WV

Dominion Natrium Plant Processing Facility Additions

Role: Construction Estimator
> Monongalia County, WV

MVA Shinnston Clinic Renovations

Role: Construction Estimator
> Tucker County, WV

KEN SMITH, PE

MEP Engineer



Education

Bachelor of Science,
Mechanical Engineering
West Virginia University

Registrations

Professional Engineer:

- > West Virginia
- > Virginia
- > Ohio

Ken Smith 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 and
Designer
> Marion County, WV

City of Ripley Wastewater Treatment Plant HVAC Design

Role: Mechanical Engineer
> Jackson County, WV

Benedum Airport Authority New Aircraft Hangars HVAC Designer

Role: Mechanical Engineer
> Harrison County, WV

Town of Kermit Water Treatment Plant

Rehabilitation HVAC Designer
Role: Project Engineer
> Mingo County, WV

Hardy County Public Service District Office Building HVAC Designer

Role: Project Engineer
> Hardy County, WV

Paden City Municipal Water Works Emergency Water Treatment Plant HVAC Upgrades

Role: Mechanical Engineer
> Tyler/Wetzel Counties, WV

MEP Engineer

West Virginia State Board of Registration for Professional Engineers *Licensure Verification*

Search: Details

Name: KENNETH E. SMITH

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

PE License Status: Active

PE Issue Date: 07/16/1992

PE Expiration Date: 12/31/2020

Continuing Education Claim: **Qualifying Hours from Last Renewal or Reinstatement:** 56.00

Carryover Hours for Next Renewal: 15.00

Last Renewal or Reinstatement Date*: 12/31/2018

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

EI Issue Date:

Primary Address of Record: [REDACTED]

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

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

This data was retrieved on 8/19/2019.

RICK STANDISH

MEP Technician

18



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

Education

AutoCAD Program
West Virginia State University

Experience

Pea Ridge Public Service District HVAC, Plumbing, and Electrical Design

Role: Engineering Technician
> Cabell County, WV

Town of Sophia Wastewater Treatment Plant HVAC, Plumbing, and Electrical Design

Role: Engineering Technician
> Raleigh County, WV

Greenbrier County Public Service District #2 HVAC, Plumbing, and Electrical Design

Role: Engineering Technician
> Greenbrier County, WV

City of Clarksburg Wastewater Treatment Plant HVAC, Plumbing, and Electrical Design

Role: Engineering Technician
> Harrison County, WV

Malden Public Service District HVAC, Plumbing, and Electrical Designer

Role: Engineering Technician
> Kanawha County, WV



North Central West Virginia Airport New Hangars

Reference:

Mr. Shawn Long, Deputy Director

2000 Aviation Way | Bridgeport, WV 26330

304-842-3400

The Thrasher Group is currently working with the North Central West Virginia Airport on the design and construction of two new hangars. This project included the design of the heating, ventilating and air conditioning (HVAC) systems for the hangars (44,000 square feet each) and support space (6,000 SF and 11,000 SF).

The aircraft hangars are heated and ventilated only. Heating is provided by natural gas infrared heaters. Summer ventilation (and code required outside air) is provided by roof mounted exhaust fans and associated intake air louvers. Winter ventilation (and code required outside air) is provided by a natural gas fired makeup air unit. Aircraft fuel tank venting is provided by ceiling hung utility set fans (with spark proof construction) with hose reel assembly to extend to fuel tanks. Large circulating fans are included to assist with maintaining air movement for comfort.

The support space is heated and cooled by a gas heat / electric cool roof top unit with ducted air distribution. Toilets and locker room are exhausted via a roof mounted exhaust fan. The electric/data room is cooled by a ductless mini-split system. Make up air is provide for the Owner provided air compressor via a roof mounted gravity intake hood. A horizontal gas furnace provides heat for the tool storage area.

North Central West Virginia Airport FBO Renovations

Reference:

Mr. Shawn Long, Deputy Director
2000 Aviation Way | Bridgeport, WV 26330
304-842-3400

Thrasher was hired by NCWV to provide renovations to the existing office building. We converted the lobby into a new Fixed Base Operator (FBO) for V1 Services. The new space included a flight plan room, pilot sleeping quarters, a client reception area, a waiting area, and restrooms and shower areas. Another component included new finishes, lighting, and HVAC as part of this project. The exterior renovations included a new entrance canopy on the land side and new signage on both the land and airside.



Yeager Airport Lobby and Restroom Renovations

Client Contact:
Mr. Nick Keller, Airport Director
100 Airport Rd., Suite 175 | Charleston, WV
25311
304-344-8033

The Thrasher Group is in the process of redesigning the ramp entrance lobby leading to the restaurant and TSA checkpoint at Yeager Airport. The space will receive a new ceiling soffit over the wall sharing the new restaurant with a wood slatted ceiling finish and linear recessed lighting. A new ramp with glass railings will be constructed as the main entrance to the restaurant. The existing marble clad columns will receive a new wood finish and new large format tile flooring will replace the existing. The wall separating this space from the restaurant will receive larger storefront openings attracting visitors to the new restaurant. The exit tunnel will be shifted to the right creating a larger lounge space for those receiving incoming passengers or for those saying goodbye.





Hardy County PSD New Office Building

Reference:

Mr. Logan Moyers, General Manager
2094 US 220 South | Moorefield, WV 26836
304-530-3048

The Office area is heated and cooled by gas heat / electric cool split system with ducted air distribution. Toilets are exhausted via a ceiling mounted exhaust fan ducted to the outside.

The Maintenance Garage is heated and ventilated only. Heating is provided by natural gas unit heaters and ventilation is provided by wall mounted exhaust fans and associated intake air louvers. Maintenance Garage office is heated and cooled by a ductless mini-split heat pump system.

Akron-Canton Airport - Visitor Information Center Renovation

Client Contact:

Renato Camacho, President & CEO
5400 Lauby Rd. | North Canton, OH 44720
330-499-4059



This project was a Contractor-Led Design/Build project performed with Beaver Constructors, Inc. for the Akron-Canton Airport. The Airport's existing Visitor Information Center was not prominently featured within the building and thus underutilized. The project was intended to find a way to increase the presence of the VIC while tying in the aesthetic with other modernization efforts that had been previously undertaken throughout the airport. The design focused on increasing visibility through lighting, color, and form, while increasing approachability and accessibility through relocation and reorganization of the information spaces.

The project was a collaborative effort between the Akron-Canton Airport, the Visit Canton Stark County Convention and Visitor's Bureau, and the Akron-Summit Convention and Visitors Bureau, who jointly sponsor the VIC, to increase tourism in the surrounding area.

PROJECT EXPERIENCE

Yeager Airport Generator

Client Contact:
Mr. Nick Keller, Airport Director
100 Airport Rd., Suite 175 | Charleston, WV
25311
304-344-8033

The Thrasher Group was hired by the Yeager Airport to assist with generators for their rental car facility and maintenance facility. Our team designed and sized the generators, bid the projects, and administered the construction contract for each generator. The rental car facility generator is natural gas powered and provides electricity during power outages for four maintenance bays and automatic car washes. The maintenance facility generator is diesel powered and provides electricity during power outages for the Airport's two maintenance buildings and operations.



Huntington Tri-State Airport New Elevator Addition

Reference:

Mr. Brent Brown, Airport Director
1149 Airport Road | Huntington, WV 25704
304-453-6165

Thrasher has established a longstanding relationship with the Tri-State Airport Authority, and have successfully partnered on projects of varying size and scope all across the Huntington Tri-State Airport. In 2018, Thrasher began work on another venture with the airport, a new elevator tower which creates accessibility from the lower parking area up to the main airport terminals.

Thrasher along with Harper Engineering were hired by the Huntington Tri-State Airport to construct a new standalone elevator and stair tower, which will provide an accessible route from the parking level to the terminal level of the airport. The work involved for this project was HVAC upgrades, bringing all sprinklers up to code, installation of all electrical and creating a new fire alarm design.

The Thrasher team carefully designed this project with upcoming additions in mind. The design for the new elevator tower provides continuity with the existing facility, while leaving the potential for a new airport entryway, parking garage, and administrative building on the table. The Huntington Tri-State Airport has seen an influx in traffic over the past several years, so designing with future expansion in mind was critical. Thrasher was able to develop an elevator plan that did not interfere with the potential footprint of these impending facilities.



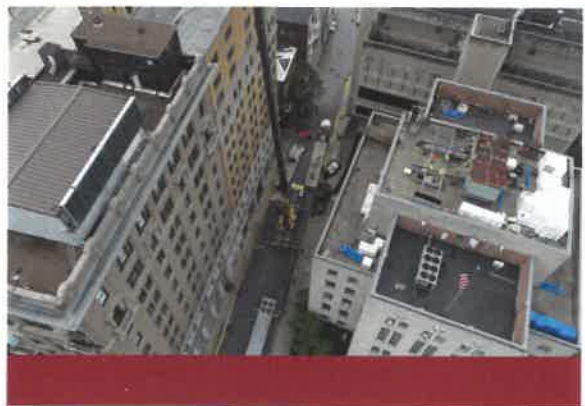
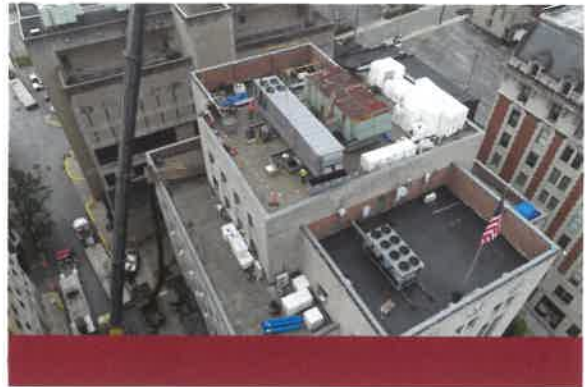
Harrison County Courthouse

Client Contact:

Ron Watson, Commission President
301 West Main Street | Clarksburg, WV 26301
304-624-8500

Thrasher worked with the Harrison County Commission at the County Courthouse to upgrade their sprinkler system to meet the state fire code. Thrasher teamed up with Harper Engineering to get floors 2-6 and attic space designed for a new sprinkler system.

Thrasher worked with the County Commission on this project through a Courthouse Facilities Improvement Grant. Our team provided a phasing plan to the County Commission on how much they could afford each calendar year. Phase 1 of the job consisted of as built plans for the 2nd floor and sprinkler design. The work also included a new standpipe, backflow preventer and all sprinkler lines and heads needed to cover 2nd floor area per design. Demo and patching was also required to bring the new system into the old facility.



Marion County Health Department Complete Renovation

Client Contact:

Mr. Lloyd White, Director

330 2nd Street | Fairmont, WV 26554

304-366-3360

Thrasher provided a complete renovation to the Marion County Health Department. The facility is an approximately 24,000 SF, three story building. The Health Department now has more exam rooms, a large waiting room, and record storage on the first floor.

The second floor consists of administrative offices. While the third floor is being rented out for private tenant office space. Along with the complete renovation of the existing building and all new HVAC, a complete electrical renovation was done. This electrical service included all new lighting, switches, outlets and other miscellaneous items.

An addition was added to the building that is three stories, and houses the waiting room, egress stair tower and elevator.



Communication Procedures

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

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

Communication During Design

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

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

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

Communication During Construction

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

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

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



Thrasher has an internal Quality Control Policy Plan 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.