



Expression of Interest for Architectural  
and Engineering Services

To the

West Virginia Army National Guard

Multi-Purpose Building

Camp Dawson, Kingwood, West Virginia

April 8, 2008

RECEIVED

2008 APR -9 A 9:21

PURCHASING DIVISION  
STATE OF WV

**THRASHER**  
ENGINEERING  
CIVIL • ENVIRONMENTAL • CONSULTING • FIELD SERVICES

30 Columbia Boulevard  
Clarksburg, West Virginia 26301  
304-624-4108  
304-624-7831-Fax  
thrasher@thrashereng.com  
www.thrashereng.com

Clarksburg, WV  Charleston, WV  Martinsburg, WV  Princeton, WV



30 Columbia Boulevard  
P.O. Box 1532  
Clarksburg, WV 26301  
www.thrashereng.com

(304) 624•4108  
Fax: 624•7831  
thrasher@thrashereng.com

April 8, 2008

Purchasing Division  
2019 Washington Street, East  
P.O. Box 50130  
Charleston, WV 25305-0130

**RE: *Architectural and Engineering Services for the WV Army National Guard  
Multi-Purpose Building – Camp Dawson / Kingwood, WV***

Dear Members of the Selection Committee:

Thrasher Engineering, Inc. is pleased to respond to the Request for Qualifications by the West Virginia Army National Guard for the Multi-Purpose Building at Camp Dawson in Kingwood, West Virginia. As requested, included in this response are our Statement of Qualifications, Performance Data, and Anticipated Concepts and Proposed Methods of Approach.

As the State of West Virginia's largest owned and operated engineering and architectural firm, Thrasher Engineering brings the resources, personnel and expertise to the project ***under single corporate management***. The only service Thrasher Engineering, Inc. will sub-contract for your project is the mechanical-electrical-plumbing design. However, our method of project management makes us fully responsible for all aspects of design and construction, including delivery of work from our contractors. This has proven to be beneficial in communication with our clients.

Although Thrasher Engineering, Inc. began 25 years ago doing simple water and sewer design, we have expanded in many different areas. As we are able to bring all of the services necessary to this project is of great benefit to you because of the continuity it brings to the design process. We simply function better at project delivery services than our competitors. This is exhibited every day in terms of the time necessary to complete a design, the in-house review and overlap, and one voice to the client.

Another benefit we bring to your project is our engineering approach to architecture. Architecture firms often emphasize the creative aspect of their field at the expense of practicality, sound plans and specification preparation. Engineering plans tend to be more concise, accurate, and understandable. As we have designed more federally funded projects than any other West Virginia firm, we understand the importance of designing projects on budget.

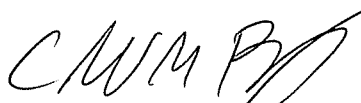
Purchasing Division – DEFK8179  
Page 2  
April 8, 2008

It is our commitment to project integrity and client satisfaction that allows us the privilege of celebrating our 25<sup>th</sup> anniversary in 2008. Our philosophy has always been "Successful Projects Result in Repeat Clientele!" That philosophy has served our clients well. We hope to demonstrate this commitment to the West Virginia Army National Guard, as well.

Thank you for the opportunity to submit our qualifications and interest in the continued growth of Camp Dawson. We look forward to the opportunity to present our qualifications in more detail.

Sincerely,

THRASHER ENGINEERING, INC.

A handwritten signature in black ink, appearing to read "CHAD M. RILEY". The signature is stylized and cursive.

CHAD M. RILEY, P.E.  
Principal / Project Manager

## Statement of Qualifications

Thrasher Engineering, Inc. provides the West Virginia Army National Guard the advantage of providing the full scope of services for its Camp Dawson Multi-Purpose Building under single corporate management.

### FIRM HISTORY

Thrasher Engineering is an affiliate company of Resource Engineering Group, Inc. a holding company that was established in 2005 to bring together the experience and technical abilities of five highly qualified engineering and architectural firms. This association allows us provide clients with the full scope of services necessary to meet their infrastructure and development needs. Depending upon the necessary scope of services for a client's project, the firms work independently or as a team to offer the highest quality of service available.

Formed by H. Wood Thrasher, P.E., founder and President of Thrasher Engineering, Inc., Resource Engineering Group, Inc. is comprised of the following companies:

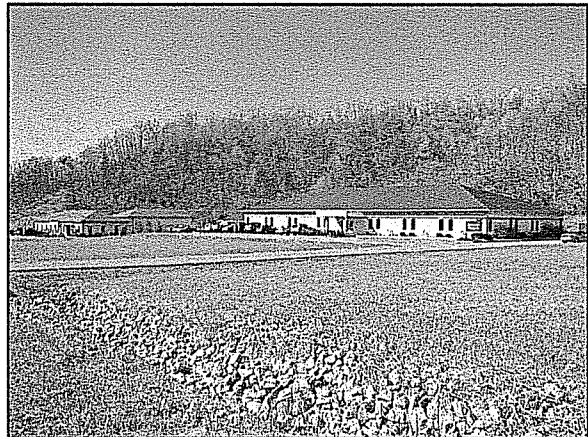
**Thrasher Engineering, Inc.:**

Clarksburg, West Virginia; Oakland, Maryland;

**Thrasher Environmental:** Charleston, West Virginia

**Pentree, Inc.:** Princeton, West Virginia

**The Berkeley Associates:** Martinsburg, West Virginia



*The corporate offices of Resource Engineering Group, Inc. along with the home office of Thrasher Engineering and & Associates are located in Clarksburg, WV*

Civil engineering services, including the study, design and construction management of public utilities and the development of industrial and business parks remain the focus of both the Clarksburg home office and the Oakland Maryland locations of **Thrasher Engineering** and of **Pentree, Inc** in Princeton. These firms also provide engineering and field services for community development projects and for state and federal highways projects. Additionally, field services are offered by each firm, in the areas of photogrammetry (aerial photography), survey, construction management and inspection along with materials testing. **Thrasher Engineering, Inc.** also offers full architectural design services for educational, governmental, commercial and residential projects. Educational facilities, mixed use office buildings, banks and office buildings are just a few of the areas in which the firm has worked.

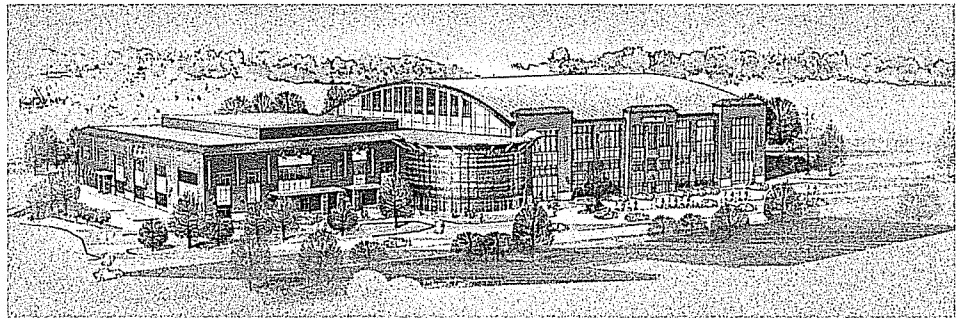
**Thrasher Environmental** also offers civil engineering services for utilities projects; the focus of the firm is in environmental areas. The Charleston-based company brings abilities in the design of water and wastewater treatment plants and all aspects of environmental assessment and remediation.

**The Berkeley Associates, Inc.**, located in Martinsburg, West Virginia focuses on site development, including roads, sidewalks and utilities for residential property development in the Eastern Panhandle of West Virginia.

With a ***combined history of over 200 years of service in engineering and architectural services***, the affiliated companies of Resource Engineering Group bring the highest quality of services, communication and client satisfaction to each and every project.

## **SERVICES**

Throughout our history, Thrasher Engineering has planned, surveyed, designed and provided construction management services for over 30 site development projects for both public and private clients, including structures within those projects. Projects ranging from athletic facilities, to university classroom and housing, to business and industrial parks to multi purpose "live, work and play" communities are included in the range of our experience.



*Conceptual plan for Sports / Education Facility for Glenville State College*

Thrasher Engineering's services that will apply to the Army National Guard's project include:

- ❖ ***Site Development***
- ❖ ***Structural Engineering***
- ❖ ***Environmental Review / Hazardous Materials***
- ❖ ***Construction Management***
- ❖ ***Materials Testing***

Our architectural division has over 30 years of experience and bases their work on a balance of aesthetics with functional design and maintainability. This focus is essential to the design and construction of an athletic facility. This division offers the following services that relate to the National Guard's project:

- ❖ ***Project Management***
- ❖ ***Schematic and Final Design***
- ❖ ***Funding Application Assistance***
- ❖ ***Regulatory Agency Permit Application***
- ❖ ***Preparation of Construction and Bidding Documents***
- ❖ ***Construction Inspection and Oversight***
- ❖ ***Construction Administration***

## FIELD SERVICES

### SURVEY

Thrasher Engineering's Land Surveying Department performs a wide range of services, not only in conjunction with Thrasher Engineering projects, but independently for both public and private clients.

***Fifteen survey crews, which include staff members with Professional Surveyor certifications, conduct surveys for a wide variety of projects, including:***



- Construction layout for site development projects, highways, railroads, sanitary sewer systems and wastewater treatment plants Pre and post mine subsidence surveys
- GPS ground control surveys for aerial mapping
- Right-of-way surveying.
- Landfill closure surveys
- Topographic surveys
- Lake and river sounding surveys
- Boundary surveys
- ALTA/ACSM surveys
- Pre and post blasting surveys
- West Virginia Department of Transportation Division of Highways surveys

The survey crews are equipped with the latest in conventional and GPS survey equipment, including two Leica Real Time GPS systems, four Leica electronic total stations and a Topcon total station. This equipment allows Thrasher Engineering to staff both conventional and GPS survey crews. The survey crews and office support staff easily provide field data in virtually any digital format referenced to specified projection systems.

### CONSTRUCTION MANAGEMENT

Thrasher Engineering knows how projects are built and provide the knowledgeable and experienced personnel necessary to manage the construction phase of any project.

The project representatives and inspectors are experienced in all types of construction activities. From utilities, site development and storm water management to roads, bridges and airports, construction management and inspection expertise ensure successful projects.

***Construction Management Services include:***

- Site Layout
- Construction Stakeout
- Inspection
- Quality Control
- Project Administration

## **MATERIALS TESTING**

Thrasher Engineering's Materials Testing Department is capable of performing a wide range of field and laboratory tests. The newly constructed laboratory at the Clarksburg, WV office is certified by the State of West Virginia. Additionally, technicians who perform tests both in the field and in the lab are also certified by the State.

### ***Services Include:***

- Concrete Testing and Inspection
- Soil Testing and Inspection
- Aggregate Testing and Inspection
- Mortar and Grout
- Asphalt
- Paint Coatings
- Sprayed-on Fireproofing
- Subsidence Inspecting
- Caisson and Piling Inspection

The firm's competence, specifically in the area of qualified construction observers has been demonstrated by recognition and awards presented for their performance. These awards have included the following from the West Virginia Department of Transportation / Division of Highways:

- 2006 – Statewide Inspection -Engineering Excellence***
- 2004 – Statewide Inspection -Engineering Excellence***
- 2005 - Statewide Inspection -Engineering Excellence Finalist***
- 2002 - Inspection Excellence – Specific Project - Meadowbrook Road***
- 2001 - Inspection Excellence – Specific Project – South High Street Bridge***

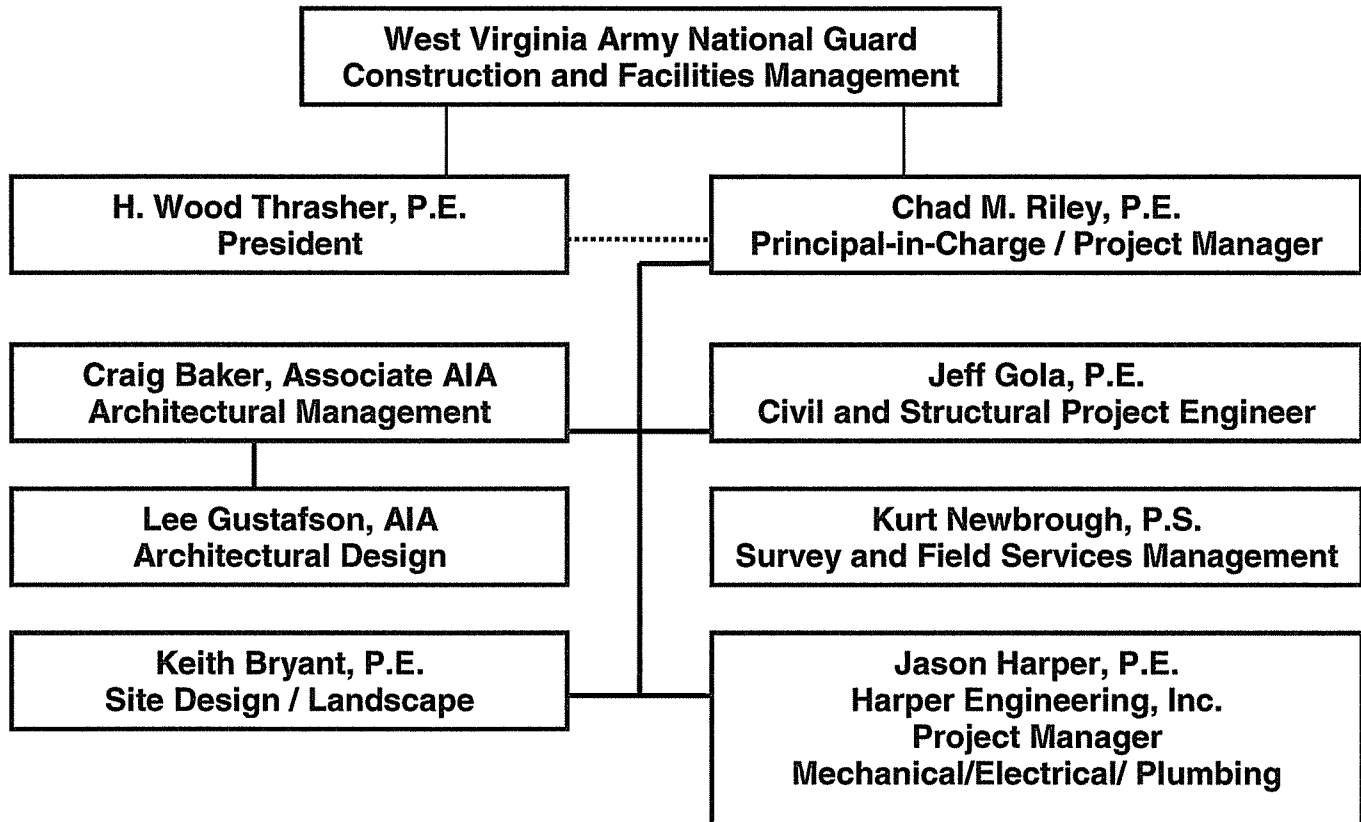
## **MECHANICAL-ELECTRICAL-PLUMBING DESIGN**

The only service that Thrasher Engineering, Inc. sub-contracts for our building projects is for Mechanical, Electrical and Plumbing design. However, we consider these designers as a part of our team and represent them under our ***single contact management method***. For your project, we will utilize the services of ***Harper Engineering***.

Harper Engineering is an innovative new engineering firm serving architects, owners, and contractors throughout the state. They offer full service commercial and industrial engineering with over 60 years of combined experience striving to offer the best service at the most competitive rates.

M-E-P services that Harper Engineering will provide for the project include design of HVAC, electrical, lighting, fire alarm, security and communications, plumbing and fire suppression.

## MANAGEMENT AND STAFFING



## FIRM MANAGEMENT

The expertise of the Thrasher Engineering staff is a combination of education and experience; it is reflected in all aspects of our services. The firms are led by a talented group of Principals and Partners who are dedicated to the success of our projects and the satisfaction of our clients.

The Army National Guard will benefit from the resources of not only Thrasher Engineering for their project, but also services provided **Harper Engineering**, a newly formed M-E-P firm whose partners are highly experienced in multi-use facilities.

The principals and project team members who will be involved with the project include:

**Chad M. Riley P.E.** is a Principal of Resource Engineering Group and a partner in Thrasher Engineering. His primary responsibilities include overseeing both site development and architecture projects as Principal-In-Charge and Project Manager. His experience related to your project includes site development for all infrastructure improvements at Fairmont State University along with over 10 industrial and business



parks throughout West Virginia. Mr. Riley is a graduate engineer from Fairmont State University. He will serve as **Principal-In-Charge** for the project, coordinating architectural and engineering services along with overseeing all contractual obligations of the project.

**Craig Baker, Associate AIA** will serve as Project Manager; he will be the main point of contact with the Army National Guard. He joined Thrasher Engineering in 2006, following six years of experience with other firms. Mr. Baker received his Bachelor of Science Degree in Architecture Engineering, in 2001 from Fairmont State University. Office buildings, city government buildings, residences, medical facilities and restaurants are among his expertise. Mr. Baker has expertise in all CADD design programs relative to architecture.

For thirty years, **Lee O. Gustafson, AIA** has provided architectural design and engineering services for educational, government, commercial, health care, and residential development throughout the State of West Virginia. Following twelve years of practice with other architectural firms, he formed his own firm, a sole proprietorship, in March of 1985. A graduate of the University of Cincinnati, Mr. Gustafson brings over thirty years of experience to the team, with over twenty-five of those years designing and managing projects throughout the State of West Virginia. Lee will serve as **Lead Design Architect**.

Structural engineering aspects of your project, along with site development will be the responsibility of **Jeff Gola, P.E.** as **Project Engineer**. Mr. Gola is based in Thrasher Engineering's Clarksburg office, which will allow for communication with the architectural team. He joined Thrasher Engineering in 1998 and is responsible for the structural aspects of engineering design, as well as airport, road, sidewalk, storm water management and demolition projects. Mr. Gola is a Summa Cum Laude graduate of West Virginia University's College of Engineering and Mineral Resources. He is a Registered Professional Engineering in the State of West Virginia.

**Keith Bryant, P.E.** will serve as **Project Engineer** with focus on site development and Landscape Architecture. Mr. Bryant joined Thrasher Engineering in 2005 and serves as Project Engineer on Site Development and Transportation projects. Mr. Bryant has experience in all aspects of site engineering including conceptual to final design, geometric layout, grading, drainage, storm water management, erosion and sediment control and permitting. Mr. Bryant is also experienced in client communication and oversight of work performed by staff engineers. Mr. Bryant has a Master of Science degree with specialized focus on Transportation Engineering.

The Thrasher Engineering, Inc. team also offers the field services necessary to meet the entire scope of your project. Survey, along with construction management and materials testing will also be provided by our team.

Survey services are under the direction of **Kurt Newbrough, P.S.** For 15 years, Mr. Newbrough has served as Survey Supervisor for Thrasher Engineering and is a Principal and Partner in the firm. His position on the team will encompass the management of all survey projects and assignment of survey crews to meet the project needs. He oversees the firm's conventional and GPS survey teams. A Licensed Land Surveyor, he serves as County Surveyor in Harrison County.

Construction Inspection and Materials Testing services are under the direction of **Aaron Denham**. Mr. Denham joined Thrasher Engineering in 2000 and serves as Manager of that department. He is responsible for quality control of materials and compaction testing for numerous federal, state and private projects, in addition to the field and laboratory testing. Thrasher Engineering's two materials testing laboratories are under Mr. Denham's supervision, as well. Additionally, he has managed both Quality Control and Quality Assurance Programs for many federally funded construction projects. Mr. Denham's staff includes over 40 project representatives and inspectors, based throughout the State, which brings time and cost efficiencies to our projects. He is a graduate of Fairmont State University with a Bachelor of Science degree in Civil Engineering Technology.

**Jason E. Harper, P.E.**, Principal of Harper Engineering brings 5 years design experience to our team. He has experience with HVAC and piping design. His projects include educational facilities (including colleges and universities), health care facilities, office buildings, banks, emergency services facilities, postal facilities, and government buildings.

Resumes of these team members follow.

**Chad Mitchell Riley, P.E.**  
**Principal-In-Charge / Site Development Manager**



Mr. Riley joined Thrasher Engineering in 1996 and became a partner in the firm in 2004. His past experience with the firm has included survey and construction management / inspection responsibilities; he now holds the responsibility of Site Development Manager and lead engineer for site development projects. The focus of these projects is for the development of industrial and business parks, multi-use developments and long-term, multi-phase infrastructure improvement and building projects. He has extensive experience in working with both Federal and State funding agencies, including the US Department of Commerce, Economic Development Authority and the State of West Virginia Development Office.

**REPRESENTATIVE PROJECTS**

Mr. Riley is currently, or has served, as Project Manager for numerous economic development projects throughout the State of West Virginia. In this capacity, he holds ultimate responsibility for client communication, engineering design, funding issues, construction document preparation, bidding, and construction management.

**SITE DEVELOPMENT PROJECTS**

- FAIRMONT STATE UNIVERSITY: 10-YEAR INFRASTRUCTURE IMPROVEMENTS PROJECT:
  - Utilities, Roadways, Sidewalks, Storm Drainage, Utility Relocation
  - Parking Garage
  - Falcon Center (Student Activity Center)
  - Bryant Place Dormitory
  
- RALEIGH COUNTY MEMORIAL AIRPORT INDUSTRIAL PARK
- McDOWELL COUNTY PRISON
- PINECREST BUSINESS AND TECHNOLOGY PARK –RALEIGH COUNTY, WV
- WOLF CREEK PARK “LIVE, WORK AND PLAY” COMMUNITY – FAYETTE COUNTY, WV
- CHARLES POINTE DEVELOPMENT – BRIDGEPORT, WV
  - Mass Grading, Roadways, Sidewalks, Utilities
  - Conference Center
- WOOD PRODUCTS INDUSTRIAL PARK – MINGO COUNTY, WV
- PUTNAM COUNTY INDUSTRIAL PARK
- BELINGTON INDUSTRIAL PARK – BARBOUR COUNTY, WV
- FEDERAL BUREAU OF PRISONS
  - Glenville Correctional Institute – Gilmer County, WV
  - Canaan U.S. Penitentiary / Federal Prison Camp
- U.S. DEPARTMENT OF VETERANS AFFAIRS – WEST VIRGINIA NATIONAL CEMETERY EXPANSION

## **EDUCATION**

FAIRMONT STATE UNIVERSITY – Bachelor of Science, Civil Engineering Technology

## **REGISTRATIONS**

- Registered Professional Engineer, State of West Virginia
- Registered Professional Engineer, State of Maryland
- WVDOH Certified Concrete Technician
- WVDOH Certified Compaction Technician

## **AFFILIATIONS**

- Fairmont State University Technology Advisory Committee

## Resume

**Jeff Gola, P.E.**

**Project Engineer**



Mr. Gola joined Thrasher Engineering in 1998 and serves as Project Engineer for the firm. He is responsible for the structural aspects and engineering design for all of the firm's WVDOT/DOH projects, as well as airport, site development, road, sidewalk, storm water management and demolition projects. Mr. Gola also performs hydrology studies and analysis in conjunction with projects and is experienced as a project inspector.

Mr. Gola is a Summa Cum Laude graduate of West Virginia University's College of Engineering and Mineral Resources.

### REPRESENTATIVE PROJECTS

Project Engineer - Site Development

Fairmont State University; Storm water Management Project / Roadways / Sidewalks / Retaining Walls / Parking  
City of Bridgeport; Old Bridgeport Hill Storm water Collection System Upgrade  
Harrison-Marion Regional Airport; 20-Year Master Plan and Projects Involved with that Plan  
Raleigh County Memorial Airport Master Plan Update and Various Projects Involved in that Plan  
Raleigh County Memorial Airport Industrial Park  
City of Mannington; Demolition  
City of Pleasant Valley; Sidewalks  
Greystone Development  
Appalachian Timber Asphalt Company

WVDOT/DOH Projects

South High Street Bridge; Inspection  
Elizabeth Bridge; Inspection  
I-279 North Bridgeport Bypass; Temporary Pollution Control  
Indian Fork Bridge; Design and Hydraulic Analysis  
Corridor H; Design of Roadway and Bridges  
Musselman High School; Turn Lane Design  
Verner Bridge Replacement; Design and Analysis  
Jakes Run Bridge  
King Coal Highway

### EDUCATION

Bachelor of Science, Civil Engineering, 1998 (Summa Cum Laude)  
West Virginia University College of Engineering and Mineral Resources

### ADDITIONAL TRAINING:

Surveying; Transportation Technology  
Highway Engineering; Water Quality Management  
Hydrology, Fluid Mechanics, Soil Mechanics  
Material, Structural Analysis, Concrete Foundation, Steel Design

### REGISTRATIONS

Registered Professional Engineer, State of West Virginia

### AFFILIATIONS:

American Society of Civil Engineers  
City of Mannington Code Enforcement Appeal Board  
National Society of Professional Engineers  
Society of Military Engineers

## Resume

**Craig M .Baker, Associate AIA**

**Architectural Project Manager / Architect**



Mr. Baker joined Thrasher Engineering, Inc. in 2005, following six years of experience with other firms. He received his Bachelor of Science Degree in Architecture Engineering, in 2001 from Fairmont State University. Office buildings, city government buildings, medical facilities and restaurants are among his expertise. Mr. Baker has expertise in all CADD design programs relative to architecture.

### **REPRESENTATIVE PROJECTS**

Mr. Baker serves Project Manager for numerous public and private architectural projects throughout the State of West Virginia. In this capacity, he holds responsibility for client communication, scheduling, construction document preparation, bidding, and construction management.

- ❑ Rahall Center at the Woodlands (Beckley, WV)
- ❑ Shenandoah Office Park ( 2 Multi-Story Office Buildings – Martinsburg, WV)
- ❑ Mon Valley Bank (Bridgeport and Martinsburg, WV)
- ❑ Horizon Church, Lost Creek, WV
- ❑ Cortland Acres Medical Records Department, Thomas WV
- ❑ S.T.A.R Training Facility, Parkersburg, WV
- ❑ Glenville State Convocation Center, Glenville, WV

### ***Past Experience (Other Firms):***

- ❑ Towers Renovation, West Virginia University, Morgantown, WV
- ❑ Fieldcrest Hall Renovations, West Virginia University, Morgantown WV
- ❑ Grant Franklin Jr. M.D Office Building, Fairmont WV
- ❑ Dr. Mohammad Arja Office Renovations, Fairmont, WV
- ❑ Bridgeport City Building, Bridgeport, WV
- ❑ Therapy Services, Morgantown, WV
- ❑ Uniontown Senior Housing Facility, Uniontown, PA
- ❑ Willowdale Mixed Use Facility, Morgantown, WV
- ❑ F.B.I Fingerprint Facility, Fairmont, WV
- ❑ Med Express Urgent Care, Morgantown, WV
- ❑ Mon Schools Foundation Bus Garage, Morgantown, WV
- ❑ Burroughs Street Senior Housing Facility, Morgantown, WV
- ❑ Texas Roadhouse Restaurants, Morgantown, Clarksburg WV & Greensburg, Washington PA

### **EDUCATION**

Bachelor of Science—Architecture Engineering Fairmont State University

### **PROFESSIONAL AFFILIATIONS:**

American Institute of Architects- Associate, West Virginia #1500 - Student

### **HONORS AND AWARDS:**

Bachelors Level Design Award, 2000 Fairmont State University

**PROFESSIONAL AND CIVIC INVOLVEMENT:** President American Institute of Architecture Students, Fairmont State University, 1999-2000

## Resume

**Lee O. Gustafson, AIA**

**Lead Architect**



Prior to joining Thrasher Engineering in 2005, Mr. Gustafson a sole-proprietorship firm specializing in educational and health care facilities. Additionally, he provides architectural services for military installations, apartment complexes, office buildings and structures associated with Thrasher Engineering's site development projects. A graduate of the University of Cincinnati, Mr. Gustafson brings over thirty years of experience to the team, with over twenty-five of those years designing and managing projects throughout the State of West Virginia.

### REPRESENTATIVE PROJECTS

- ❑ Rahall Center at the Woodlands
- ❑ Lumberport Volunteer Fire Department
- ❑ Spelter Volunteer Fire Department
- ❑ Shenandoah Office Park ( 2 Multi-Story Office Buildings – Martinsburg, WV)
- ❑ Mon Valley Bank (Bridgeport , Fairmont and Martinsburg, WV)
- ❑ Horizon Church, Lost Creek, WV
- ❑ Cortland Acres Medical Records Department, Thomas WV
- ❑ S.T.A.R Training Facility, Parkersburg, WV
- ❑ Glenville State Convocation Center, Glenville, WV
- ❑ West Virginia University Eye Institute; New Construction
- ❑ West Virginia University Ruby Memorial Hospital; Renovations
- ❑ Salem International University Randolph Hall, ADA Compliance and Fire Code Upgrades
- ❑ Erickson Alumni Center; New Construction
- ❑ Horizon Church and Education Complex; New Construction
- ❑ United Hospital Center; Renovation, ADA Compliance and Fire Code Upgrades
- ❑ William R. Sharpe, Jr. Hospital; Renovation, ADA Compliance and Fire Code Upgrades
- ❑ Grant County Nursing Home; New Construction, Additions and Renovations
- ❑ Tucker County Senior Center, New Construction
- ❑ Harrison County Board of Education
  - Liberty High School; ADA Compliance and Fire Code Upgrades
  - Salem Middle School; ADA Compliance and Fire Code Upgrades
  - Van Horn Elementary School; ADA Compliance and Fire Code Upgrades
  - Harden Elementary School; ADA Compliance and Fire Code Upgrades
  - Adamston Elementary School; ADA Compliance and Fire Code Upgrades

### EDUCATION

Bachelor of Science, Architecture, 1975 - University of Cincinnati

### REGISTRATION

American Institute of Architects (AIA), State of West Virginia  
Certification, National Council of Architectural Registration

### PROFESSIONAL AFFILIATIONS:

West Virginia Society of Architects  
A.I.A. Committee on Architecture for Education  
A.I.A. Committee on Architecture for Health Care  
A.I.A. Committee on Architecture for Justice

## Resume

**Keith Bryant, P.E.**

**Site Design / Landscape**



Mr. Bryant joined Thrasher Engineering in 2005 and serves as Project Engineer on Site Development and Transportation projects. Mr. Bryant has experience in all aspects of site engineering including conceptual to final design, geometric layout, grading, drainage, storm water management, erosion and sediment control and permitting. Mr. Bryant is also experienced in client communication and oversight of work performed by staff engineers. Mr. Bryant has a Master of Science degree with specialized focus on Transportation Engineering.

### **PROJECT EXPERIENCE**

- Pinecrest Development / Rahall Center at the Woodlands – Site Development and Landscape
- Twin Towne Centre Traffic Impact Study; Supervised Data Collection, Performed HCS Analysis, Wrote and Submitted Report to WVDOH
- Brookside 60 Lot Residential Subdivision; All Engineering Design, Permitting, Traffic Study and Analysis
- Creekside Meadows 250 Lot Townhouse/Single Family Subdivision; All Engineering Design and Permitting
- Bill Mill Equipment, Completed Design Concept for Large Truck Access Road
- Shenandoah Office Park; All Engineering Design and Permitting Including 2 Bioretention (BMP) Swales
- Timberline Four Seasons Resort, Winterhaven Phase II, Submitted NPDES Permit for Subdivision and Ski Trail Addition
- Pikeside Meadows Subdivision; All Engineering Design and Permitting
- Catalpa Heights Subdivision Phase II, Completed Concept and In Process of Completing Construction Drawings
- Goose Run Subdivision, Completed Design Concept and Phase I Design
- Wingate Inn Hotel, Completed Site Plans for Hotel
- Pendleton Co Courthouse Annex, Completed Design Documents for Courthouse Addition
- Murray & Grove Office Building, Completing Site Plans for 12,000 S.F. Office Building
- Webber Springs Section 3, Design and Layout of Subdivision Currently In Progress

### **EDUCATION:**

- M.S. Civil Engineering, Transportation Engineering Focus – West Virginia University, 2005
- B.S. Architectural Engineering Technology – Bluefield State College, 1999
- B.S. Civil Engineering Technology – Bluefield State College, 1999

### **REGISTRATIONS:**

- Registered Profession Engineer, State of West Virginia

### **AFFILIATIONS:**

- American Society of Civil Engineers (Student Member)



## Resume

**Kurt Newbrough, P.S.**

**Partner / Field Services Supervisor**



A partner of Thrasher Engineering, Inc., Mr. Newbrough has extensive knowledge in all aspects of surveys and is responsible for the assignment and review of all survey activities of his seven fully staffed survey teams. He is experienced in various types of surveys including, but not limited to boundary, topographical, construction layout and GPS for both public and private clientele. Survey projects are performed for public and private clientele, as well as on an independent contract basis.

Mr. Newbrough is a registered professional surveyor and holds the elected position of County Surveyor for Harrison County, West Virginia.

### REPRESENTATIVE PROJECTS

#### Construction Layout

- Fairmont State University; Various Projects Associated with the 10-Year Infrastructure Improvement Master Plan
- City of Bridgeport; Charles Pointe Development
- Harman Construction, Incorporated
- Calvert Excavating and Paving, Incorporated
- Howard Concrete
- Dodd Corporation
- Mid-Atlantic Storage System, Incorporated

#### Topographical Surveys

- West Virginia Department of Transportation/Division of Highways
- Harrison County Board of Education
- Gandee and Partners; Huntington Summit High School

#### Boundary Surveys

- Fairmont State University; Various Projects Associated with the 10-Year Infrastructure Improvement Master Plan
- Town of Moorefield; North and South Levee Areas
- US Army Corps of Engineers
- Flood Control
- USARC Sites
- US Department of Justice; FBI Fingerprint Identification Complex
- Hardy County Rural Development Authority

#### GPS Surveys

- US Army Corps of Engineers, Baltimore District
- Benatech Associates
- IDG, Incorporated

### EDUCATION

Surveying

John Tyler Community College, Chester, Virginia  
United Career Center, Clarksburg, West Virginia

### REGISTRATIONS

Professional Land Surveyor, State of West Virginia  
Certification, OSHA Hazardous Waste Operations and Emergency Response Center  
Certification, U.S. Department of Labor/Mine Safety and Health Administration

### AFFILIATIONS

West Virginia Association of Land Surveyors  
American Congress on Surveying and Mapping

**Aaron Denham**  
**General Manager of Materials Testing & Inspection**



Mr. Denham joined Thrasher Engineering in 2000 and serves as General Manager of Materials Testing and Inspection for the firm. He is responsible for quality control of materials and compaction testing for numerous federal, state and private projects, in addition to the field and laboratory testing. Thrasher Engineering's two materials testing laboratories are under his supervision, as well. Additionally, he has managed both Quality Control and Quality Assurance Programs for many federal aviation construction projects.

Mr. Denham's staff includes over 40 project representatives and inspectors. He is a graduate of Fairmont State University with a Bachelor of Science degree in Civil Engineering Technology.

**EDUCATION**

B.S. Civil Engineering Technology, 1999 – Fairmont State University

**REGISTRATIONS AND SPECIALIZATIONS**

- WVDOH Compaction Inspector
- WVDOH Concrete Inspector/Technician
- WVDOH Aggregate Sampling Inspector
- WVDOH Aggregate Technician/Inspector
- WVDOH Bituminous Inspector/Technician
- WVDOH Radiation Safety
- Troxler Basic Safety – Nuclear Compaction Gauge

**REPRESENTATIVE PROJECTS**

- Fairmont State University Football Field
- Bridgeport High School Football Field
- Benedum Airport
- Ruby Memorial Hospital
- Fairmont State University; Parking Garage
- Mon-Fayette Expressway
- South High Street Bridge
- American Woodmark; Plant Facility
- Baker Dam Project; Hardy County
- I-279 North Bridgeport Bypass
- Hough Street Bridge
- Federal Aviation Administration; Harrison-Marion Regional Airport Ramp Expansion
- Federal Aviation Administration; Harrison-Bellview Bridge
- Fetterman Bridge
- FBI Interchange
- Blackshere Bridge
- Federal Aviation Administration; Jackson County Airport Taxiway Extension

- Benton's Ferry Bridge
- Webster Bridge
- I-68 Welcome Center
- Federal Aviation Administration; Buckhannon Airport Ramp & Taxiway Repair
- Coopers Rock Weigh Station
- Airport Authority Metal Equipment Storage Building; Lead Inspector & Testing
- Benedum Airport Authority 2001 Master Plan
- Benedum Airport Authority 2002 Master Plan
- Benedum Airport Authority 2003 Master Plan
- Benedum Airport Authority, 2004 Master Plan
- Ruby Memorial Hospital NE Addition
- Health Science Learning Center
- WV National Cemetery Expansion



P O B o x 8 7 4  
S t. A l b a n s , W V 2 5 1 7 7  
O f f i c e : 3 0 4 . 7 2 2 . 3 6 0 2 F a x : 3 0 4 . 7 2 2 . 3 6 0 3

Jason E. Harper, PE  
(304)-541-1390  
jason@harperengwv.com

## Education

West Virginia University Institute of Technology  
Montgomery, WV  
Bachelor of Science-Mechanical Engineering

## Registrations/Professional Affiliations

WV Licensed Professional Engineer  
ASHRAE

## Experience

Jason E. Harper, PE brings 5 years design experience. He has experience with HVAC and piping design. His projects include educational facilities (including colleges and universities), health care facilities, office buildings, banks, emergency services facilities, postal facilities, and government buildings.

## Projects

Summersville Readiness Center  
Lewisburg Readiness Center  
WVARNG Fire Station  
Mylan Pharmaceuticals Expansion  
Raleigh Co. 911 Center

Independence High School HVAC  
Liberty High School HVAC  
Grafton High School Addition  
Robert Byrd Health Science Center  
TMH MRI Addition- Ashton Place

## Performance Data

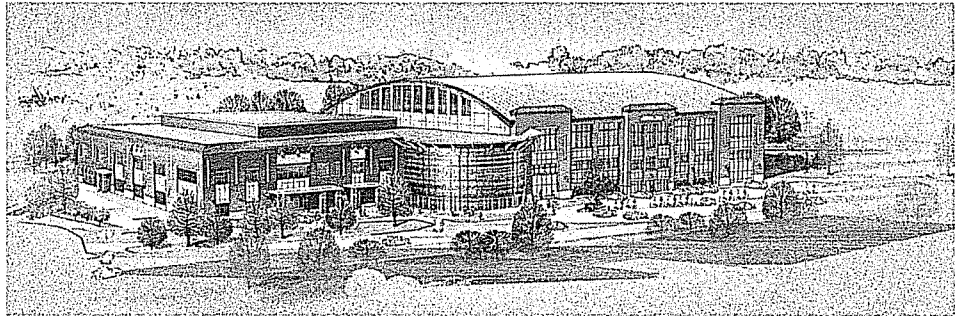
Thrasher Engineering, Inc.'s team offers project experience performance data covering the full spectrum of architectural / engineering services necessary for the design and construction of the Multi-Purpose building. Included for your review as relevant examples of our experience are multi-purpose building architectural design projects along with combined site development and architecture projects.

### **Glenville State College Convocation Center Glenville, West Virginia**

#### **Scope of Services:**

Thrasher Engineering, Inc. has provided preliminary and schematic design for this 132,463 square foot multi-purpose convocation center on the campus of Glenville State College.

The facility design is for a 3 story building to include:



#### COLLEGE OF LAND RESOURCES:

- Classrooms
- Faculty Offices
- Parking Garage
- Laboratory
- Library and Computer Lab

#### MEDICAL CLINIC

- Examination Rooms
- Laboratory
- X-Ray Department
- Pharmacy

#### ALUMNI BANQUET FACILITIES

- Full Service Kitchen
- Restrooms

#### **Client:**

Glenville State  
Peter B. Barr, D.B.A.  
President  
200 High Street  
Glenville, WV 26351  
304-462-4110  
Fax 304-462-7610

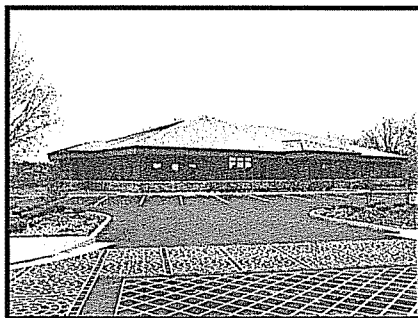
#### AUXILIARY GYMNASIUM

- Men's and Women's Locker Rooms
- Concession Stands
- 2 Full-Size Gyms
- Volleyball Court
- Seating for 2,500

#### MAIN ARENA

- Seating for 3,000
- Gift Shop
- Athletic Department Offices
- Security Office
- EMT / Medical Office
- Athletic Team Training Facility
- Video Room
- Men's and Women's Study Lounges
- Athletic Coaches' Offices
- Locker Rooms
  - Home and Visitor Men and Women
  - Officials
  -

## **THRASHER ENGINEERING – ARCHITECTURAL AND SITE DEVELOPMENT PROJECTS**



### **Rahall Center at the Woodlands Beckley, West Virginia**

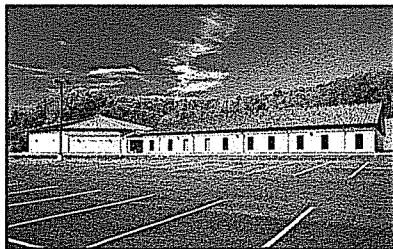
#### **Scope of Services:**

Site development engineering and architectural design. The oversight of design of electrical, plumbing and mechanical was included. Thrasher Engineering also provided design and construction management for curbs, sidewalks, a parking area, access road and landscaped area are also included in the scope of services for this project.

- 10,000 square foot building
- One-story brick building with an aluminum-glass curtain wall
- Interior partitions use wood frame and drywall.
- Interior finishes included new carpet, flooring, paint and wall coverings and trim.

#### **Client:**

4-C Economic Development  
Authority  
116 North Heber Street  
Suite B  
Beckley, WV 25801  
304-254-8115



### **Horizons Church and Education Complex Lost Creek, West Virginia**

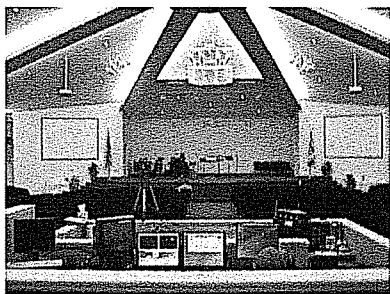
#### **Scope of Services:**

This project encompassed the design of a new 26,000 square foot office building for the Horizons Church, with 12,000 square feet for the 800 seat sanctuary and 14,000 for the Educational and Fellowship Wing. This includes classrooms, the Youth Recreation Center, a kitchen, a dining/café area, meeting rooms, a nursery, rest rooms, and the Youth Worship Center. The sanctuary and stage are fully equipped for a wide variety of multi-media productions.

#### **Client:**

Horizons Church  
Lost Creek, West Virginia  
Scott Burns  
304-598-4125

- Preliminary plans have been completed for a 22,000 square foot addition in 2008



## ***Shenandoah Office Park and Buildings - Martinsburg, West Virginia***



**Client:**

Shenandoah Office Park, LLC  
Bill Williams  
304-343-2035

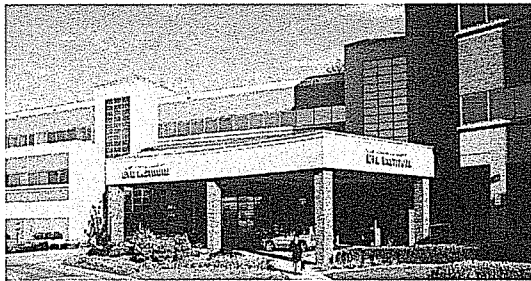
**Scope of Services:**

- Civil and structural engineering, architectural and interior design and construction oversight for a four acre office park including two (2), two story multi-purpose office buildings totaling 50,000 square feet.
- The site development portion of the project consisted of the site grading, utilities and the installation of a storm water retention system for this 4 – acre office park. Site development also includes the planning of parking for 250 vehicles, sidewalks and lighting and landscaping.
- The buildings feature a brick exterior and green metal roof meeting all ADA requirements, including an elevator.
- Tenants of the building include Mon Valley Bank, an engineering firm and two government agencies.

---

---

## ***West Virginia University Eye Institute - Morgantown, West Virginia***



**Client:**

WVU Department of Ophthalmology  
304-598-6925  
Morgantown, WV

**Building Size:**

50,000 Square Feet

**Cost:**

\$7,000,000

**Scope of Services:**

- Architectural and interior design and specification preparation for West Virginia University's Department of Ophthalmology,
- Design included clinics for patient care, diagnostic testing and laser treatments, offices and laboratories.



## **WEST VIRGINIA NATIONAL GUARD ARMORY PROJECTS**

### **Fairmont, Marion County "Woody Williams" Armory**

- Structural Inspection – 34,370.00 SF
- ADA Compliance
- Fire Code Compliance
- Distance Learning Renovations
- Project Cost \$42,440.00

### **Clarksburg, Harrison County "Nathan Goff" Armory**

- Structural Inspection – 22,000 SF
- ADA Compliance
- Fire Code Compliance
- Project Cost \$174,450.00

### **Brush Fork, Mercer County Armory**

- Structural Inspection and Repairs
- Project Cost \$99,753.00

### **Welch, McDowell County Armory -28,562 SF**

- ADA and Fire Code Improvements
- Project Cost \$58,000.00

### **Moundsville, Marshall County Armory -23,562 SF**

- ADA and Fire Code Improvements
- New Lighting
- Project Cost \$47,323.00

### **Gassaway, Braxton County Armory**

- ADA and Fire Code Improvements
- Project Cost \$46,500.00

- ❖ **Beckley, Raleigh County**
- ❖ **Buckhannon, Upshur County**
- ❖ **Charleston, Kanawha County**
- ❖ **Hinton, Summers County**
- ❖ **Salem, Harrison County**
- ❖ **Weston, Lewis County**

- Structural Inspection – No Repairs Required
- Lighting Evaluation – No Repairs Required
- Structural Inspection – No Repairs Required
- Structural Inspection – No Repairs Required
- Structural Inspection – No Repairs Required
- Structural Inspection and Repairs

In addition to Thrasher Engineering, Inc.'s experience, the team members from Harper Engineering bring the following experience with the West Virginia National Guard, which includes over \$80,000,000 in construction costs.

The projects they have worked on include

- Lewisburg Readiness Center**
- Summersville Readiness Center**
- Eleanor Readiness Center**
- Eleanor Maintenance Facility,**
- Wheeling Armory**

## **THRASHER ENGINEERING – ADDITIONAL BUILDING CONSTRUCTION SITE DEVELOPMENT PROJECTS**

Thrasher Engineering provides civil engineering services for site development as a part of design-build teams and as a sub-contractor to numerous architectural firms throughout the state.

For each of the following projects, the scope of services provided included engineering design services for:

- Mass Grading
- Site utilities (water, sanitary sewer, storm water management, electric, telecommunications)
- Sediment and erosion control
- Roadways / Parking

Survey and construction management/ inspection and materials testing were included in many projects, as well.



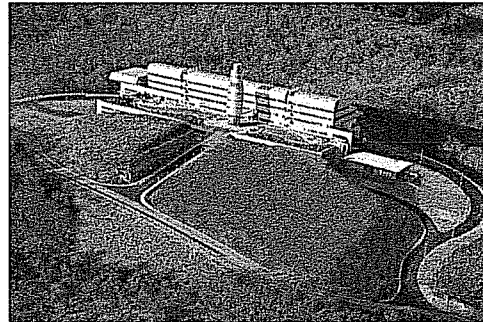
**Federal Bureau of Prisons – Canaan  
Prison (Pennsylvania) / Glenville  
Correctional Institute (West Virginia)/  
McDowell Federal Prison (West Virginia)**

**Project Costs: \$90 to \$130 Million  
Client/Contact: Federal Bureau of Prisons  
202-514-6461**

**West Virginia High Technology  
Consortium – I-79 Technology Park**

**Research Center  
I-79 Technology Office Complex**

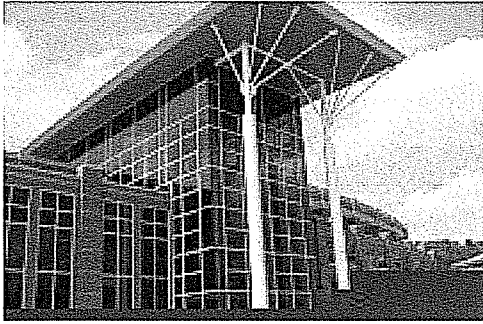
**Project Costs: \$5 to \$20 Million  
Client Contact: WV High Technology  
Consortium  
(304)366-2577**



**Stockmeir Urethanes  
29,000 SF Facility**

**Project Cost: \$1.8 Million  
Client Contact: Stockmeir Urethanes  
(304) 624-7002**



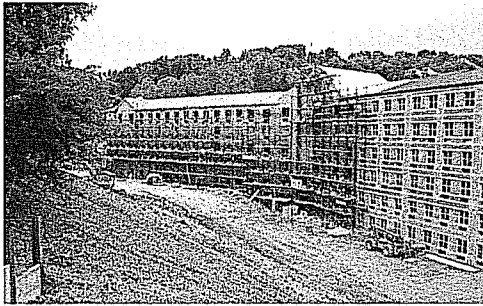


***Fairmont State University***

***Student Activity Center  
Student Housing  
Parking Garage***

**Project Costs: \$5 to \$10 Million**

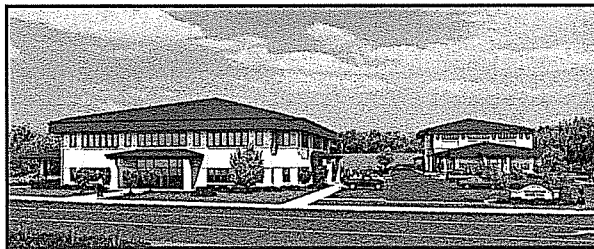
**Client Contact: Jim Decker  
Construction Manager  
(304)367-4861**



## Concepts and Project Approach

Thrasher Engineering's approach to your project will be different from other firms. It will be based on an approach that we are here to serve our client in the ways which benefit them the most.

The WV Army National Guard is a sophisticated client, which has built many facilities. You know overall what you want and how to get there. In this project, our role is not to lead you through the project. Our role is to be a solid partner in providing all the various alternatives available to you prepared by the most highly qualified and experienced team in WV. The combination should produce the most successful project you have done to date.



Conceptual Drawing for Shenandoah Office Park

Our approach is to assemble the whole team, approximately 5 persons, and to meet with you in your offices to lay the foundation for the project. The team will be headed by Chad Riley, P.E. who runs the site and architectural divisions at Thrasher Engineering.

The initial meeting will typically take at least four hours. In this meeting all aspects of the project will be discussed. With your desires understood and your direction noted, we will discuss intricacies, alternatives, potential problems, design, timing, approach, and seek to flush out any barriers which may exist. More importantly, we will establish a good working relationship, a "rapport" with you the client. At the end of that meeting, I believe you will be highly impressed at our knowledge, troubleshooting capability, and professionalism.



First Phase Conceptual Drawing for Rahall Center

We would desire to have definitive time lines established, which we will meet! ***No exceptions.***

From that point our two divisions, architecture and site, will work hand in hand with you to create the project you desire. With our modeling capability, you will visually see project alternatives, notably architecture

and site. You will also have the benefit of the cost associated with each alternative. Working with you, we will fine tune and hone in on the selected alternatives. The key to the design of the facility will be a balance of functionality, durability and maintainability with an aesthetically pleasing result that adheres to your budget.

At that point we will complete the design, checking with you at regular intervals to make sure you are happy and satisfied with the project as it evolves. We will bring these plans to you to ensure it is what you want. Continued contact between the Thrasher Engineering, Inc, code officials and the Army National Guard will ensure a complete and thorough set of plans and specifications for bidding

With final design completed, we will bid the project under your direction and we will enhance that bidding process to encourage bidders and ensure we have a competitor's process. This very much results in educated bidders providing competitive bids. It is again the best of both worlds.

When the project goes to construction, we will have the same *process* included every step of the way. **Architectural and site work will be seamless.** There will be no subs to be concerned about. We will be your sole source and singularly responsible. Should you desire inspection or field surveying *checks*, we have over 50 persons highly experienced in that process.

STATE OF WEST VIRGINIA  
Purchasing Division

## PURCHASING AFFIDAVIT

**West Virginia Code §5A-3-10a states:** 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 the debt owed is an amount greater than one thousand dollars in the aggregate

**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.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

**EXCEPTION:** The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this 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.

**LICENSING:** Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

**CONFIDENTIALITY:** The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit [www.state.wv.us/admin/purchase/privacy](http://www.state.wv.us/admin/purchase/privacy) for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and are in compliance with the requirements as stated.

Vendor's Name: THRASHER ENGINEERING, INC.

Authorized Signature: \_\_\_\_\_

Date: APRIL 8, 2008



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

# Request for Quotation

RFQ NUMBER:  
**DEFK8179**

PAGE:  
**1**

ADDRESS: CORRESPONDENCE TO ATTENTION OF:  
**JOHN ABBOTT**  
**304-558-2544**

RFQ COPY

**TYPE NAME/ADDRESS HERE**

Thrasher Engineering, Inc.  
 P. O. Box 1532  
 Clarksburg, WV 26302-1532

SHIP TO

**DIV ENGINEERING & FACILITIES**  
**CAMP DAWSON ARMY TRAINING SITE**  
**240 ARMY ROAD**

**KINGWOOD, WV**  
**26537-1077 304-329-4417**

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
03/13/2008				

BID OPENING DATE: **04/09/2008** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
001	1	LS		906-07	N/A	N/A
<b>ARCHITECT SERVICES, PROFESSIONAL</b>  <b>EXPRESSION OF INTEREST (EOI)</b>  <b>CONTRACT TO PROVIDE ARCHITECT AND ENGINEERING SERVICES FOR THE WEST VIRGINIA ARMY NATIONAL GUARD, CAMP DAWSON MULTIPURPOSE BUILDING, KINGWOOD, WV, PER THE SPECIFICATIONS.</b>  <b>EXHIBIT 10</b>  <b>REQUISITION NO.: DEFK8179</b>  <b>ADDENDUM ACKNOWLEDGEMENT</b>  <b>I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.</b>  <b>ADDENDUM NO.'S:</b> NO. 1 ..... NO. 2 ..... NO. 3 ..... NO. 4 ..... NO. 5 .....						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS		
SIGNATURE <i>[Signature]</i>	TELEPHONE 304-624-4108	DATE April 8, 2008
Principal-In-Charge	FEM 55-0633596-6	ADDRESS CHANGES TO BE NOTED ABOVE



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

# Request for Quotation

RFQ NUMBER:  
**DEFK8179**

PAGE:  
**2**

ADDRESS CORRESPONDENCE TO ATTENTION OF:  
**JOHN ABBOTT  
 304-558-2544**

VENDOR

**RFQ COPY  
 TYPE NAME/ADDRESS HERE**

Thrasher Engineering, Inc.  
 P. O. Box 1532  
 Clarksburg, WV 26302-1532

SHIP TO

**DIV ENGINEERING & FACILITIES  
 CAMP DAWSON ARMY TRAINING SITE  
 240 ARMY ROAD  
 KINGWOOD, WV  
 26537-1077 304-329-4417**

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
03/13/2008				

BID OPENING DATE: **04/09/2008** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
------	----------	-----	--------	-------------	------------	--------

I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.

VENDOR MUST CLEARLY 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.

.....  
 SIGNATURE  
 Thrasher Engineering, Inc.  
 .....  
 COMPANY  
 .....  
 4-8-08.....  
 DATE

**VENDOR PREFERENCE CERTIFICATE**

CERTIFICATION AND APPLICATION\* IS HEREBY MADE FOR PREFERENCE IN ACCORDANCE WITH WEST VIRGINIA CODE, 5A-3-37 (DOES NOT APPLY TO CONSTRUCTION CONTRACTS).

A. APPLICATION IS MADE FOR 2.5% PREFERENCE FOR THE REASON CHECKED:

( ) BIDDER IS AN INDIVIDUAL RESIDENT VENDOR AND HAS RESIDED CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
	304-624-4108	April 8, 2008

Principal-In-Charge FEIN 55-0633596-6 ADDRESS CHANGES TO BE NOTFD ABOVE



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

**Request for  
 Quotation**

RFQ NUMBER  
**DEFK8179**

PAGE  
**3**

ADDRESS CORRESPONDENCE TO ATTENTION OF  
**JOHN ABBOTT  
 304-558-2544**

**RFQ COPY  
 TYPE NAME/ADDRESS HERE**

Thrasher Engineering, Inc.  
 P. O. Box 1532  
 Clarksburg, WV 26302-1532

**DIV ENGINEERING & FACILITIES  
 CAMP DAWSON ARMY TRAINING SITE  
 240 ARMY ROAD**

**KINGWOOD, WV  
 26537-1077 304-329-4417**

V  
E  
N  
D  
O  
R

S  
U  
B  
I  
T  
O

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
03/13/2008				

BID OPENING DATE: **04/09/2008** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p><input checked="" type="checkbox"/> BIDDER IS A PARTNERSHIP, ASSOCIATION OR CORPORATION RESIDENT VENDOR AND HAS MAINTAINED ITS HEAD-QUARTERS OR PRINCIPAL PLACE OF BUSINESS CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR 80% OF THE OWNERSHIP INTEREST OF BIDDER IS HELD BY ANOTHER INDIVIDUAL, PARTNERSHIP, ASSOCIATION OR CORPORATION RESIDENT VENDOR WHO HAS MAINTAINED ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR</p> <p><input type="checkbox"/> BIDDER IS A CORPORATION NONRESIDENT VENDOR WHICH HAS AN AFFILIATE OR SUBSIDIARY WHICH EMPLOYS A MINIMUM OF ONE HUNDRED STATE RESIDENTS AND WHICH HAS MAINTAINED ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS WITHIN WEST VIRGINIA CONTINUOUSLY FOR THE FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION.</p> <p>B. APPLICATION IS MADE FOR 2.5% PREFERENCE FOR THE REASON CHECKED:</p> <p><input type="checkbox"/> BIDDER IS A RESIDENT VENDOR WHO CERTIFIES THAT, DURING THE LIFE OF THE CONTRACT, ON AVERAGE AT LEAST 75% OF THE EMPLOYEES WORKING ON THE PROJECT BEING BID ARE RESIDENTS OF WEST VIRGINIA WHO HAVE RESIDED IN THE STATE CONTINUOUSLY FOR THE TWO YEARS IMMEDIATELY PRECEDING SUBMISSION OF THIS BID;</p> <p>OR</p> <p><input type="checkbox"/> BIDDER IS A NONRESIDENT VENDOR EMPLOYING A MINIMUM OF ONE HUNDRED STATE RESIDENTS OR IS A NONRESIDENT VENDOR WITH AN AFFILIATE OR SUBSIDIARY WHICH MAINTAINS ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS WITHIN WEST VIRGINIA EMPLOYING A MINIMUM OF ONE HUNDRED STATE RESIDENTS WHO CERTIFIES THAT,</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE TELEPHONE 304-624-4108 DATE April 8, 2008

Principal-In-Charge FEIN 55-0633596-6 ADDRESS CHANGES TO BE NOTED ABOVE



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

# Request for Quotation

RFQ NUMBER  
**DEFK8179**

PAGE  
**4**

ADDRESS CORRESPONDENCE TO ATTENTION OF:  
**JOHN ABBOTT**  
**304-558-2544**

VENDOR

**RFQ COPY**  
**TYPE NAME/ADDRESS HERE**

Thrasher Engineering, Inc.  
 P. O. Box 1532  
 Clarksburg, WV 26302-1532

SHIP TO

**DIV ENGINEERING & FACILITIES**  
**CAMP DAWSON ARMY TRAINING SITE**  
**240 ARMY ROAD**

**KINGWOOD, WV**  
**26537-1077**      **304-329-4417**

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
03/13/2008				

BID OPENING DATE: **04/09/2008**      BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>DURING THE LIFE OF THE CONTRACT, ON AVERAGE AT LEAST 75% OF THE EMPLOYEES OR BIDDERS' AFFILIATE'S OR SUBSIDIARY'S EMPLOYEES ARE RESIDENTS OF WEST VIRGINIA WHO HAVE RESIDED IN THE STATE CONTINUOUSLY FOR THE TWO YEARS IMMEDIATELY PRECEDING SUBMISSION OF THIS BID.</p> <p>BIDDER UNDERSTANDS IF THE SECRETARY OF TAX &amp; REVENUE DETERMINES THAT A BIDDER RECEIVING PREFERENCE HAS FAILED TO CONTINUE TO MEET THE REQUIREMENTS FOR SUCH PREFERENCE, THE SECRETARY MAY ORDER THE DIRECTOR OF PURCHASING TO: (A) RESCIND THE CONTRACT OR PURCHASE ORDER ISSUED; OR (B) ASSESS A PENALTY AGAINST SUCH BIDDER IN AN AMOUNT NOT TO EXCEED 5% OF THE BID AMOUNT AND THAT SUCH PENALTY WILL BE PAID TO THE CONTRACTING AGENCY OR DEDUCTED FROM ANY UNPAID BALANCE ON THE CONTRACT OR PURCHASE ORDER.</p> <p>BY SUBMISSION OF THIS CERTIFICATE, BIDDER AGREES TO DISCLOSE ANY REASONABLY REQUESTED INFORMATION TO THE PURCHASING DIVISION AND AUTHORIZES THE DEPARTMENT OF TAX AND REVENUE TO DISCLOSE TO THE DIRECTOR OF PURCHASING APPROPRIATE INFORMATION VERIFYING THAT BIDDER HAS PAID THE REQUIRED BUSINESS TAXES, PROVIDED THAT SUCH INFORMATION DOES NOT CONTAIN THE AMOUNTS OF TAXES PAID NOR ANY OTHER INFORMATION DEEMED BY THE TAX COMMISSIONER TO BE CONFIDENTIAL.</p> <p>UNDER PENALTY OF LAW FOR FALSE SWEARING (WEST VIRGINIA CODE 61-5-3), BIDDER HEREBY CERTIFIES THAT THIS CERTIFICATE IS TRUE AND ACCURATE IN ALL RESPECTS; AND THAT IF A CONTRACT IS ISSUED TO BIDDER AND IF ANYTHING CONTAINED WITHIN THIS CERTIFICATE CHANGES DURING THE TERM OF THE CONTRACT, BIDDER WILL NOTIFY THE PURCHASING DIVISION IN WRITING IMMEDIATELY.</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE 	TELEPHONE 304-624-4108	DATE April 8, 2008
Principal-In-Charge	FEIN 55-0633596-6	ADDRESS CHANGES TO BE NOTED ABOVE





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

# Request for Quotation

RFQ NUMBER  
**DEFK8179**

PAGE  
**5**

ADDRESS CORRESPONDENCE TO ATTENTION OF  
**JOHN ABBOTT**  
**304-558-2544**

VENDOR

**RFQ COPY**  
**TYPE NAME/ADDRESS HERE**

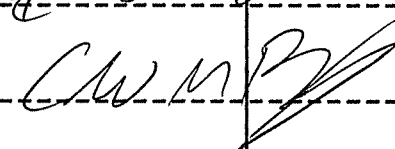
Thrasher Engineering, Inc.  
 P. O. Box 1532  
 Clarksburg, WV 26302-1532

SHIP TO

**DIV ENGINEERING & FACILITIES**  
**CAMP DAWSON ARMY TRAINING SITE**  
**240 ARMY ROAD**  
  
**KINGWOOD, WV**  
**26537-1077      304-329-4417**

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
03/13/2008				

**BID OPENING DATE: 04/09/2008      BID OPENING TIME 01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
				<b>BIDDER:</b> Thrasher Engineering, Inc.		
				<b>DATE:</b> 4-8-08		
				<b>SIGNED:</b> 		
				<b>TITLE:</b> Principal-In-Charge		
<p>* CHECK ANY COMBINATION OF PREFERENCE CONSIDERATION(S) IN EITHER "A" OR "B", OR BOTH "A" AND "B" WHICH YOU ARE ENTITLED TO RECEIVE. YOU MAY REQUEST UP TO THE MAXIMUM 5% PREFERENCE FOR BOTH "A" AND "B". (REV. 12/00)</p> <p style="text-align: center;"><b>NOTICE</b></p> <p><b>A SIGNED BID MUST BE SUBMITTED TO:</b></p> <p style="text-align: center;">DEPARTMENT OF ADMINISTRATION          PURCHASING DIVISION          BUILDING 15          2019 WASHINGTON STREET, EAST          CHARLESTON, WV 25305-0130</p> <p><b>THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:</b></p> <p><b>SEALED BID</b></p>						
<b>BUYER:</b>				<b>JOHN ABBOTT</b>		

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE  TELEPHONE 304-624-4108 DATE April 8, 2008

Principal-In-Charge FEIN 55-0633596-6 ADDRESS CHANGES TO BE NOTED ABOVE



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

# Request for Quotation

RFQ NUMBER  
**DEFK8179**

PAGE  
**6**

ADDRESS CORRESPONDENCE TO ATTENTION OF  
**JOHN ABBOTT**  
**304-558-2544**

VENDOR

**RFQ COPY**

**TYPE NAME/ADDRESS HERE**

Thrasher Engineering, Inc.  
 P. O. Box 1532  
 Clarksburg, WV 26302-1532

SHIP TO

**DIV ENGINEERING & FACILITIES**  
**CAMP DAWSON ARMY TRAINING SITE**  
**240 ARMY ROAD**

**KINGWOOD, WV**  
**26537-1077 304-329-4417**

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
03/13/2008				

BID OPENING DATE: **04/09/2008** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
RFQ. NO.:				DEFK8179	-----	
BID OPENING DATE:				04/09/2008	-----	
BID OPENING TIME:				1:30 PM	-----	
PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:						
				304-624-7831	-----	
CONTACT PERSON (PLEASE PRINT CLEARLY):						
				Chad M. Riley, P.E.	-----	
***** THIS IS THE END OF RFQ DEFK8179 ***** TOTAL: _____						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE:  TELEPHONE: 304-624-4108 DATE: April 8, 2008  
 TITLE: Principal-In-Charge FEIN: 55-0633596-6 ADDRESS CHANGES TO BE NOTFD ABOVE