



ARCHITECTS • ENGINEERS • SURVEYORS

June 17, 2010

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

Attn: Ms. Tara Lyle

**Re: Expression of Interest – Architectural and Engineering Services
RFQ # DEFK11026 – Maintenance Complex**

RECEIVED

2011 MAR -1 A 10:14

PURCHASING DIVISION
STATE OF WV

Dear Ms. Lyle,

Alpha Associates, Incorporated is pleased to submit this Expression of Interest to provide professional architectural and engineering design services for a new Maintenance Complex for the Cookskin Park Area at the Charleston Armory Complex. We have completed the design for multiple maintenance facilities, several pre-engineered metal buildings and hundreds of site designs. This experience, along with our knowledge of working with the West Virginia Army National Guard makes Alpha the perfect partner for you on this project.

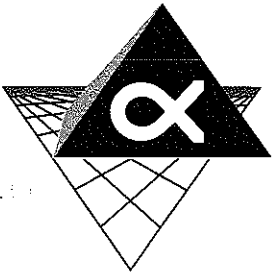
EXPERIENCE

Alpha has provided architectural and engineering design services throughout West Virginia for 42 years. We have completed projects similar to yours in the past. For example, Alpha completed the design of an 11,180 square foot Vehicle Maintenance Facility for the U.S. Postal Service, as well as two projects for the U.S. Army Corp of Engineers that included the design of a training building and an organizational maintenance shop for the Rainelle, WV and Beckley, WV locations. These projects along with many other military projects provide us with the necessary experience to successfully complete your project.

Alpha is familiar with working with the WV Army National Guard, as we recently completed a renovation project at the current Parkersburg Armory. We will use the knowledge and experience we have gained from past projects to ensure your satisfaction and the success of your new Maintenance Complex. Detailed information on the above projects and other related experience can be found in the "Alpha Experience" section of this proposal.

DESIGN TEAM

Alpha was established in 1969 in Morgantown, West Virginia. Our firm is a multi-discipline design firm that provides the following services:



- Architectural Design
- Civil and Structural Engineering
- Interior Design
- Landscape Design
- Surveying
- Construction Administration

We have a staff of 34 professionals and support staff that will be dedicated to the success of your Maintenance Complex. Alpha's staff also includes LEED Accredited professionals who will be valuable in designing your new facility with cost effective, energy conserving features. Even if certification is not desired, LEED principals may be used to design a cost effective project that performs well in the future energy environment.

H.F. LENZ COMPANY

Alpha has chosen H.F. Lenz Company, located in Johnstown, PA to provide Mechanical, Electrical and Plumbing Engineering design services as part of our team. Alpha and Lenz have produced multiple projects together over the past 15 years. Lenz has provided engineering services for over \$75 million of construction for the U.S. Army, National Guard, and Corps of Engineers. Their multitude of experience, along with the team synergy we have developed over the years will be an added benefit to your project.

SUMMARY

Our team has the ability, capacity and experience to successfully complete all aspects of your new Maintenance Complex. Our current workload will allow us to begin the design immediately upon your approval. We look forward to discussing this project in more detail with you. If you have any questions please contact me at 304-296-8216 x102.

Sincerely,

ALPHA ASSOCIATES, INCORPORATED

Richard A. Colebank, PE, PS
President and COO
rcolebank@alphaaec.com

Project Approach

Alpha Associates, Incorporated

Alpha Associates, Incorporated has developed a team that will provide a multitude of services for the West Virginia Army National Guard. Based on Alpha's knowledge and understanding of this project, the team was developed to best fit your needs.

Projects at Alpha are managed by an owner of the firm. In your case, Richard A. Colebank, PE, PS, will be the Principal-In-Charge. Rick, the President and COO of Alpha will be your single point of contact and will manage not only Alpha's internal staff, but also the consultants we have chosen to supplement Alpha's in house services.

Project Understanding

The WV Army National Guard wishes to select an architect/engineer for the design of a maintenance complex for Coonskin Park. The complex will consist of prefabricated metal buildings and site design.

Alpha anticipates the following services are needed for both the buildings and the site:

- Coordination with State Agencies (including State Fire Marshal)
- Architectural Design
- Mechanical, Electrical, and Plumbing Design
- Civil/Structural Engineering Design
- Interior Design
- Surveying of Site
- Landscape Design

Project Approach

Once Alpha is selected for the project and a more defined project scope is given, we will be able to give you a detailed project approach. The following is a sample approach to how this project will be handled:

Programming Phase

This is the initial gathering of information and review stage. During this phase Alpha will interview the state agencies that will occupy the building to determine their programmatic requirements. This will help us determine the direction the design will take. Alpha will gather information and make recommendations.



Preliminary Design Phase

This phase of the project is the Preliminary Design Phase. Alpha's Professional Design Staff will develop a design based upon your ideas, the needs of the West Virginia Army National Guard and from the information they have gathered. This first stage will develop the intent of the concept into a workable plan. A project schedule will be established in order to get a total understanding of your desired completion date. An estimate of probable construction cost will be done at this time in order to insure the project is within the Guard's budget.

Construction Documents Phase

Upon approval of the preliminary design and working directly with the West Virginia Army National Guard, Alpha will prepare construction plans and technical specifications. The purpose is to provide an accurate, complete set of plans and specifications that allow for accurate bids. Our thorough and well-coordinated plans serve to reduce the amount of change orders during construction. The estimate will be updated at this time to insure the project is within the budget prior to releasing for bid.

Bid/Negotiations Phase

~~Alpha Associates, Incorporated will assist you during the bidding process to provide prospective bidders with an "even playing field" to bid. This ensures you will receive the highest quality bids. Our services include answering contractors' questions, conducting a pre-bid conference and issuing clarifications. After receipt of bids, we can evaluate the bids and assist you with the selection of a qualified contractor based on the bids received. This evaluation includes reviewing potential subcontractors as well to determine the most appropriate contractor for the project.~~

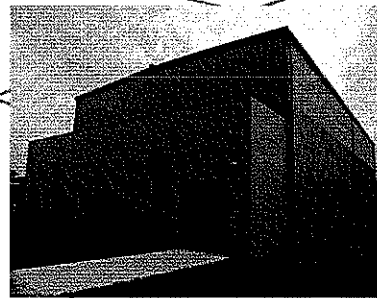
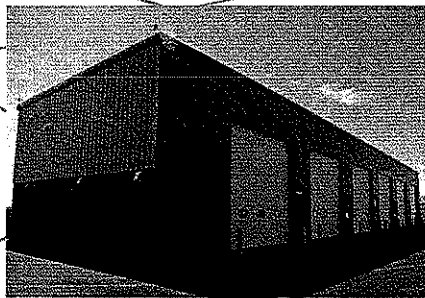
Construction Phase Services

~~Alpha Associates, Incorporated will provide a complete range of construction phase services including observation of the work, review and approval of Contractor pay applications, conducting progress meetings and providing technical assistance throughout the construction phase. During construction we will review the Contractor's various project material submittals, develop color selections for your consideration and approval and perform a final "Punch List" inspection to assure satisfactory completion of the work. This is the phase of the project that is crucial to the ultimate success of your project. Our experienced team can successfully interact with the contractor and provide the direction needed for a successful project.~~



Firm ProfileALPHA ASSOCIATES,
INCORPORATED
2011**Firm Profile**

Alpha Associates, Incorporated

Firm Name: Alpha Associates, Incorporated**Corporate Office:** 209 Prairie Avenue
Morgantown, West Virginia 26501**Eastern Regional Office:** 535 West King Street
Martinsburg, West Virginia 25401**Incorporated:** 1969; Morgantown, West Virginia**Firm Principals:** Richard W. Klein, PE, PS; Chairman and CEO
Richard A. Colebank, PE, PS; President and COO
James A. Davison, AIA; Vice President
Charles B. Luttrell, PE; Principal
Steven V. Buchanan, PE, PS; Principal
Matthew S. Breakey, AIA, LEED-AP; Principal
Charles B. Branch, PE; Principal**Number of Employees:** 34 Employees**Services:** Architectural Design, Civil and Structural
Engineering, Surveying, Construction Administration,
Landscape Design, Interior Design

Alpha Associates, Incorporated was established in 1969 and since that time has completed hundreds of projects throughout Morgantown and the state of West Virginia. Alpha's Corporate Office is located in Morgantown with our Eastern Regional Office located in Martinsburg.



ARCHITECTS • ENGINEERS • SURVEYORS






Airport Case Studies

Project Description

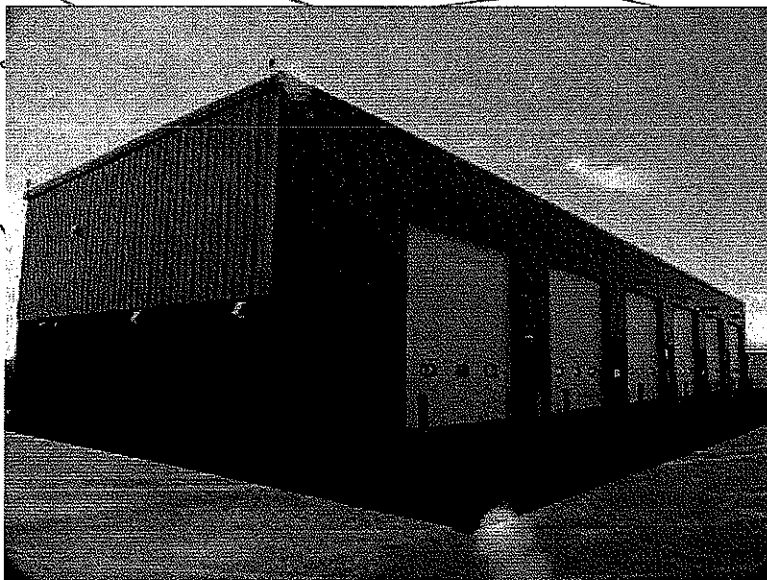
Morgantown Municipal Airport Maintenance Building Morgantown, WV

Alpha Associates, Incorporated designed and provided construction administration for the Hart Field Maintenance Building. The building provides garage and storage for the airport's snow-blowing and lawn-cutting machines. This project features six high-bay areas with one maintenance/repair pit. The balance of the area consists of auxiliary spaces such as dry and liquid storage, overhead crane hoist with access to a storage mezzanine. The building was constructed using split face block and metal panels over a pre-engineered steel rigid frame metal building.

At A Glance..

-  **Client:**
City of Morgantown
-  **Location:**
Morgantown, WV
-  **Completion Date:**
2005
-  **Size:**
8000 SF
-  **Construction Cost:**
\$850,000

ZDS Design provided Mechanical and Electrical Engineering Design for this project.



Architectural Case Studies

Project Description

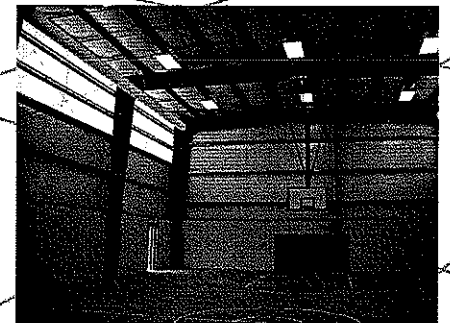
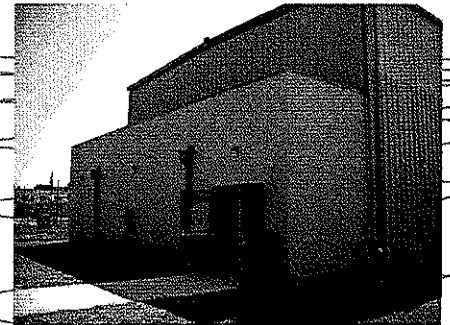
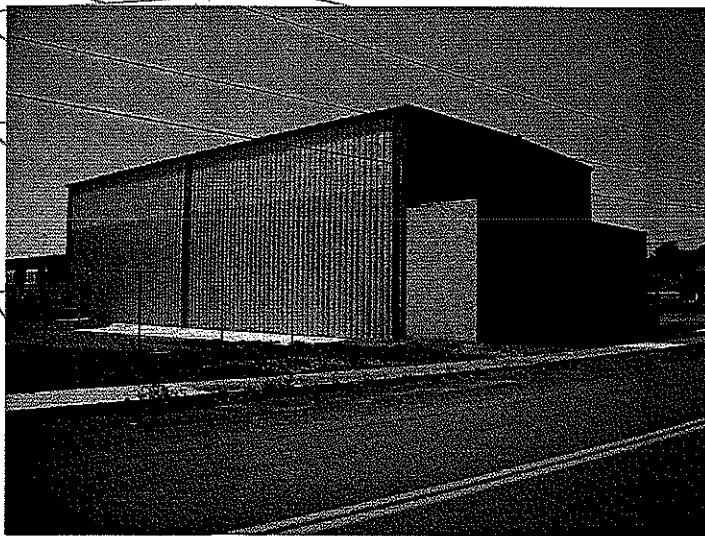
Town of Ridgeley Community Center Ridgeley, West Virginia

Alpha began the relationship with the Town of Ridgeley through a building evaluation for a potential adaptive reuse of an elementary school as a community center as part of a federal grant. The building evaluation aided the Town in determining construction cost for reuse that exceeded current funding.

As an alternative, a new building was proposed as a separate structure. The new project consists of a large multi-purpose room with support facilities including restrooms and an office. The center will provide practice space for youth basketball teams and open space that can be used for Town gatherings such as craft fairs. The design team strove to provide a quality structure that met the needs of the Town and the budget available.

At A Glance...

- 1 Client:
Town of Ridgeley
- 2 Location:
Ridgeley, WV
- 3 Completion Date:
2009
- 4 Size:
5,200 SF
- 5 Construction Cost:
Est. \$440,000



New Construction Case Studies

Project Description

R.E. Michel Building **Morgantown, West Virginia**

Alpha Associates, Incorporated provided Civil/Site Design, Structural Design, Surveying, and Stormwater Management for the new R.E. Michel Building to replace the building vacated in the Research Park Construction. Alpha also completed architectural drawings to be submitted for permit approval. This 11,000 square foot metal building was completed in 2006.

At A Glance...

- 1 Client:
WVU Research Center
- 2 Location:
Morgantown, WV
- 3 Completion Date:
2006
- 4 Size: 11,000 sq. ft.
- 5 Construction Cost:
Approx. 1 Million
- 6 Project Relevance:
 - Architectural Drawings
 - Civil/Site Design
 - Structural Design
 - Surveying
 - Stormwater Management



Clarksburg Postal Facility

ARCHITECTURAL AND
CIVIL ENGINEERING
DESIGN PROJECT
1990

1

Miscellaneous Case Studies

Project Description

Clarksburg Postal Facility and Vehicle Maintenance Facility Clarksburg, WV

Alpha Associates, Incorporated provided architectural, structural and civil engineering design and construction administration for this \$10.5 million Mail Distribution Center. Located in a shopping mall, this facility includes a 132,550 SF General Mail Facility (GMF) and an 11,180 SF Vehicle Maintenance Facility (VMF). The facility is a single story steel frame structure with mechanical mezzanines. The partitions are steel stud with drywall and masonry at high impact areas. The roof was an adhered membrane on a series of gable roofs that formed a butterfly roof. The exterior is an insulated finish system with metal ribbed siding. The windows are in combinations to form horizontal bands at portions of the exterior. A landscaped outdoor eating area highlights the building's amenities.

The GMF consists of a 54,000 SF mail sorting/workroom with look-out galleries for security operations, and a 13,100 SF loading platform. In addition, this facility includes office space, expandable conference and training rooms, special operations, storage, maintenance, a luncheon room, lounge areas, equipment facilities, men's and women's locker rooms, restroom facilities and vault.

The VMF features a wash bay, a body shop, paint shop, diagnostic bay, a five loft service bays, office, parts and tools storage, tire repair, training and lunch room and restroom facilities. Civil Engineering Services included an access road, complex traffic design and parking lot.

At A Glance...



Client:
U.S. Postal Service



Location:
Clarksburg, WV



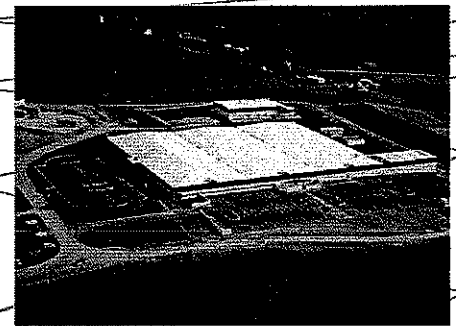
Completion Date:
1990



Size:
143,750 SF



Construction Cost:
\$10.5 Million



ARCHITECTS • ENGINEERS • SURVEYORS

Architectural Case Studies

Project Description

Federal Bureau of Prisons Hazelton, WV

Alpha Associates, Incorporated is the Architect of Record for a new medium security men's prison to be located in Hazelton, West Virginia. Alpha leads the Design team. Hensel-Phelps Construction is the Design-Build Contractor. The prison is being constructed for the Federal Bureau of Prisons.

Alpha is providing architectural design and structural engineering services for the three buildings "outside of the fence": 19,285 sq. ft. Administration Building, 13,805 sq. ft. Utility Plant and 603 sq. ft. Wastewater Plant as well as Architect of Record for the entire project.

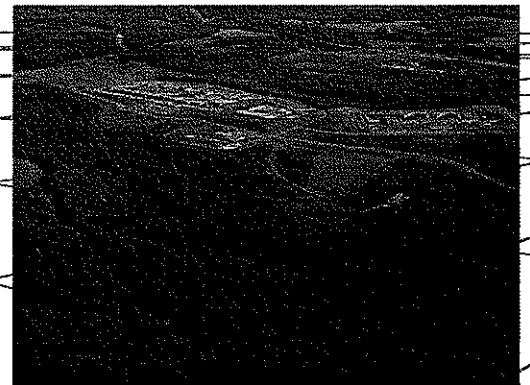
~~Alpha's services also include surveying the site and construction administration for "outside the site" buildings. The size and schedule of this project require multiple design and construction packages and significant coordination and review not only internally with the team but also with the Federal Bureau of Prisons and the technical design guidelines that govern the design and construction of the facility.~~

In addition to the medium security prison, Alpha is also in the final design phase for an addition to the current warehouse and work camp facility. The warehouse addition is approximately 30,000 square feet.



At A Glance..

- 1 Client:
Hensel-Phelps
Construction
- 2 Location:
Hazelton, WV
- 3 Completion Date:
Est. 2012
- 4 Size:
Multiple Buildings
- 5 Total Contract:
Estimate \$160 Million



Engineering Case Studies

Project Description

Above Ground Simulated Coal Mine System and Burn Room Morgantown, WV

The West Virginia University College of Engineering and Mineral Resources operates a Mine Safety Training Facility in Monongalia County. The facility is located off Little Indian Creek Road. The Mining Extension Service conducts mine safety classes, training and instruction, and was interested in expanding their services to include actual fire simulations and other mine safety training in a simulated mine environment.

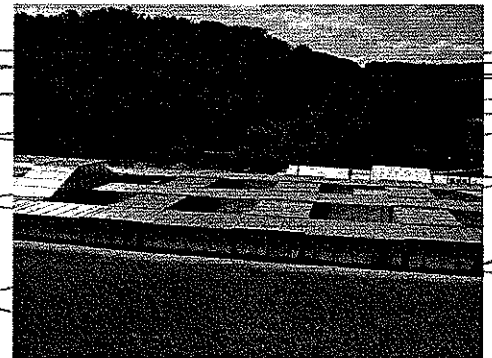
Alpha Associates was asked to provide design services for site work to construct an above ground simulated coal mine system including a central burn room. The site work included earthwork and grading to construct a gravel pad of approximately 60,000 square feet to serve as a base for the simulated coal mine system. Site work also included the extension of utilities to the site, including electric service, a water supply line with a 5000 gallon storage tank and fire hydrant to supply water for fire suppression during fire training exercises. A propane tank and supply lines were also designed to supply fuel to the fire training props.

Alpha worked with Rohmac, a supplier of specialized equipment for the mining industry, to construct the simulated coal mine system. The panelized system was fabricated at Rohmac's offsite facilities and erected onsite to form a continuous, enclosed simulated mine system of three entries and seven cross cuts. At the center of the system is the Burn Room, where live fire training exercises are conducted. The system also includes a Control Room adjacent to the Burn Room where the propane fueled props are remotely controlled.

Once operational, the facility is expected to be the benchmark for Mine and Rescue Training for all underground mining operations. Students will receive unparalleled training, combining underground rescue with fire training and leading the way in mine safety.

At A Glance...

- 1 Client:
West Virginia University
- 2 Location:
Morgantown, WV
- 3 Completion Date:
2009
- 4 Size:
60,000 Square Feet
- 5 Construction Cost:
\$1.1 Million



Architectural Case Studies

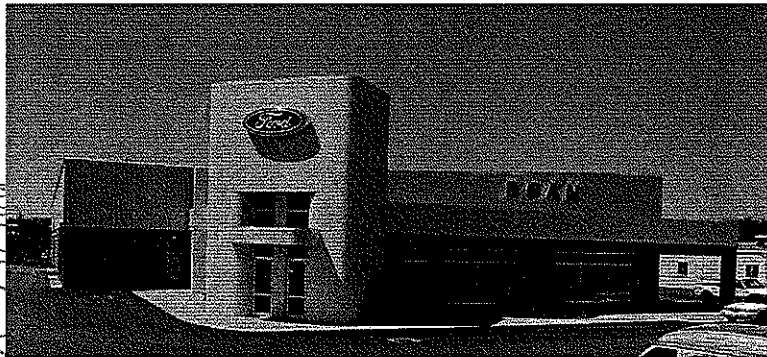
Project Description

Doan Ford Belmont, OH

Alpha Associates, Incorporated provided architectural services for this new automobile dealership in Belmont, Ohio. This 22,700-square foot dealership was completed in October 2003. Portions of the building structural frame, roofing and siding are custom designed pre-engineered metal building component.

At A Glance...

- 1 **Client:**
Doan Ford
- 2 **Location:**
Belmont, OH
- 3 **Completion Date:**
October 2003
- 4 **Size:**
22,700 SF
- 5 **Construction Cost:**
Private Client
- 6 **Project Relevance:**
 - Garage and maintenance facilities
 - Storm water design



Architectural Case Studies

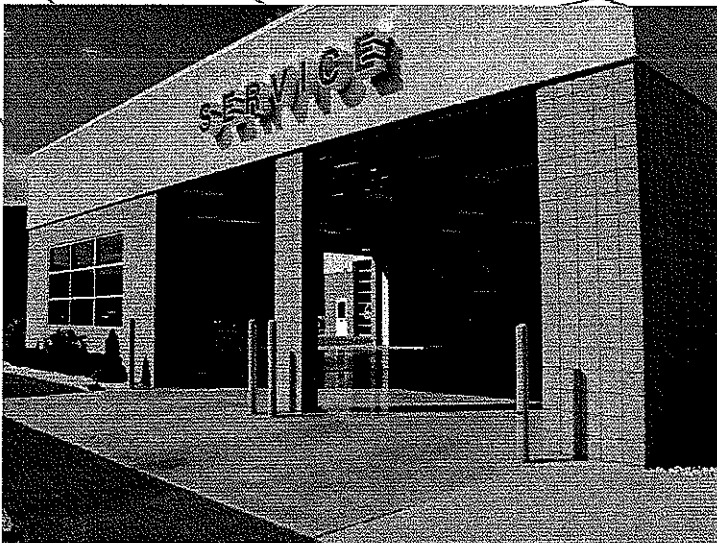
Project Description

Jenkins Ford-Mercury Buckhannon, WV

Alpha Associates, Incorporated provided architectural services for this new automobile dealership in Buckhannon, WV. This state of the art facility utilized our engineers, landscape designer and architects. The entire building structural frame and portions of the siding and roofing are custom designed pre engineered metal building components.

At A Glance..

- 1 Client:
Jenkins Ford-Mercury
- 2 Location:
Buckhannon, WV
- 3 Completion Date:
2001
- 4 Size:
39,673 SF
- 5 Construction Cost:
Private Client



Architectural Case Studies

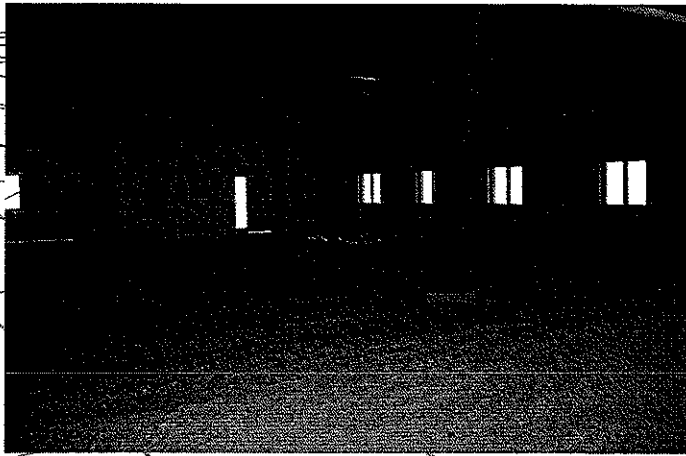
Project Description

FMW Composite Systems Hazelton, WV

Alpha Associates, Incorporated is providing design services for a factory fit-out of an existing pre-engineered metal building shell for FMW Composite Systems. The building will house both a factory/plant facility and office facilities. The total square footage of the factory fit-out is approximately 16,200 square feet.

At A Glance..

1	Client: FMW Composite
2	Location: Hazelton, WV
3	Completion Date: TBD
4	Size: 16,200 SF
5	Construction Cost: Private Client



Miscellaneous Case Studies

Project Description

U.S. Army Reserve Center Beckley, WV

Alpha Associates, Incorporated provided architectural and engineering design for a Training Building and Organizational Maintenance Shop at the U.S. Army Reserve Center in Beckley, West Virginia. The Training Building is 28,000 SF and includes offices, a multi-purpose room for general assemblies, drill formations and dining, library, food preparation area, rifle range, and arms vault and storage area. The 2,700 SF OMS houses a work and wash bays, storage areas, support offices, hazardous materials storage area and mechanical and battery rooms. Services for this U.S. Army Corps of Engineers contract also included site planning, utilities, road, and parking lot design for this 10-acre Reserve Center at the Raleigh Memorial Airport Industrial Park.

At A Glance...



Client:
U.S. Army Corps of
Engineers



Location:
Beckley, WV



Completion Date:
1994



Size:
28,000 SF Addition
2,700 SF Addition

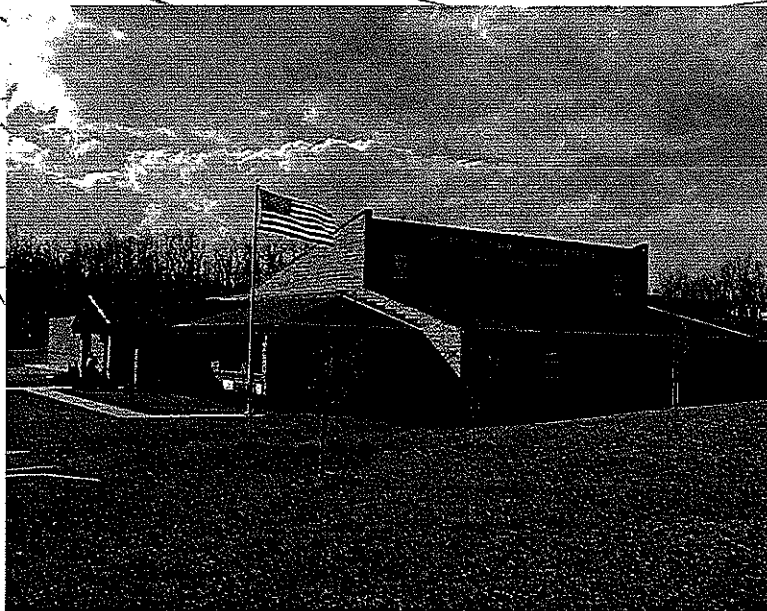


Construction Cost:
\$5.4 Million



Project Relevance:

- Architectural design
- Maintenance facilities
- Site planning
- Roadway design
- Federally funded



Miscellaneous Case Studies

Project Description

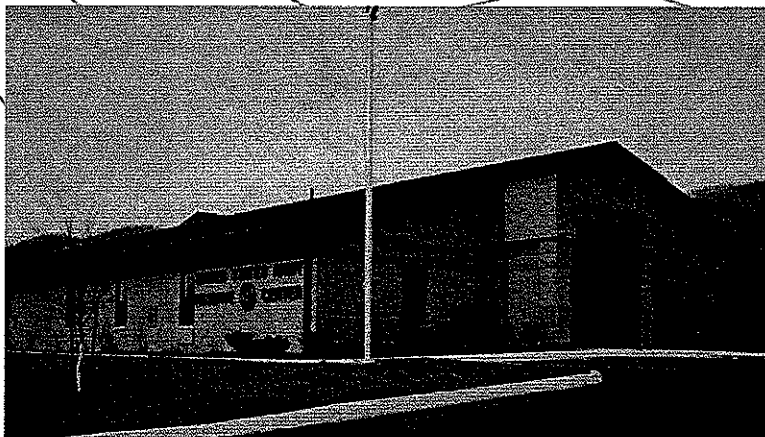
U.S. Army Reserve Center Rainelle, WV

Alpha Associates, Incorporated provided Architectural and Engineering Design for a Training Building and Organizational Maintenance Shop (OMS) at the U.S. Army Reserve Center in Rainelle, West Virginia. The Training Building is a 19,492-sf split face concrete block with accent bands and includes offices, a multi-purpose room, classrooms, offices, library, food storage and preparation areas, training centers, rifle range for three shooters with bullet trap, an arms vault and unit storage areas.

The 7,523-sf OMS houses two double work bays and one double wash bay, storage areas, support offices, hazardous materials storage area and mechanical and battery rooms. Services for this U.S. Army Corps of Engineers contract also included site planning, utilities, road and parking lot design for this 5-acre U.S. Army Reserve Center in Greenbrier County, West Virginia.

At A Glance..

- 1 Client:
U.S. Army Corp of
Engineers
- 2 Location:
Rainelle, WV
- 3 Completion Date:
1994
- 4 Size:
19,492 SF Training Bldg.
7,523 SF OMS
- 5 Construction Cost:
\$5.4 Million
- 6 Project Relevance:
 - Maintenance facilities
 - Federally funded



Architectural Case Studies

Project Description

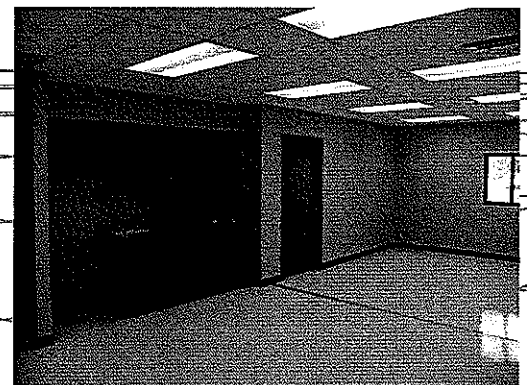
PVTA Vehicle Maintenance Facility Alterations and Additions Petersburg, WV

Alpha Associates, Incorporated provided architectural and engineering services for the Potomac Valley Transit Authority Vehicle Maintenance Facility in Petersburg, West Virginia.

The Scope of Work included a 1550 square foot addition and a 2400 square foot renovation of the existing facility.

The work included:

- Selective demolition
- Three new offices
- New Workroom and storage room
- New toilets and training room
- Carpet Removal and Replacement
- Relocation of MEP Services and Security Fence



At A Glance...

- 1 Client:
WV Department of
Public Transit
- 2 Location:
Petersburg, WV
- 3 Completion Date:
2005
- 4 Size:
1550 Sq Ft. Addition
2400 Sq Ft. Renovation
- 5 Construction Cost:
\$456,725



Architectural Case Studies

Project Description

EPTA Vehicle Maintenance Facility Alterations and Additions Martinsburg, WV

Alpha Associates, Incorporated provided architectural and engineering services for the Eastern Panhandle Transit Authority Vehicle Maintenance Facility in Martinsburg, West Virginia.

The Scope of Work included a 1550 square foot addition and a 2400 square foot renovation of the existing facility. Due to funding, the time constraints on this project were very tight.

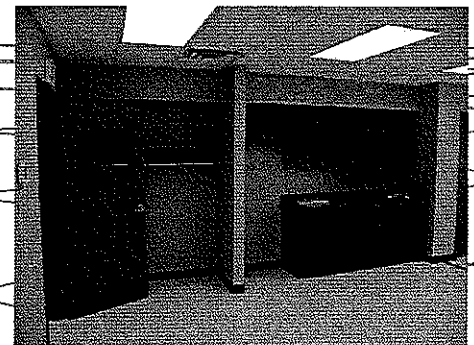
The work included:

- Selective demolition
- Three new offices
- New Workroom and storage room
- New toilets and training room
- Carpet Removal and Replacement



At A Glance...

- Client:**
WV Department of Public Transit
- Location:**
Martinsburg, WV
- Completion Date:**
2009
- Size:**
1550 Sq Ft. Addition
2400 Sq Ft. Renovation
- Construction Cost:**
Private Client



Higher Education/Civil Engineering

Project Description

**West Virginia University Research Park
Morgantown, WV**

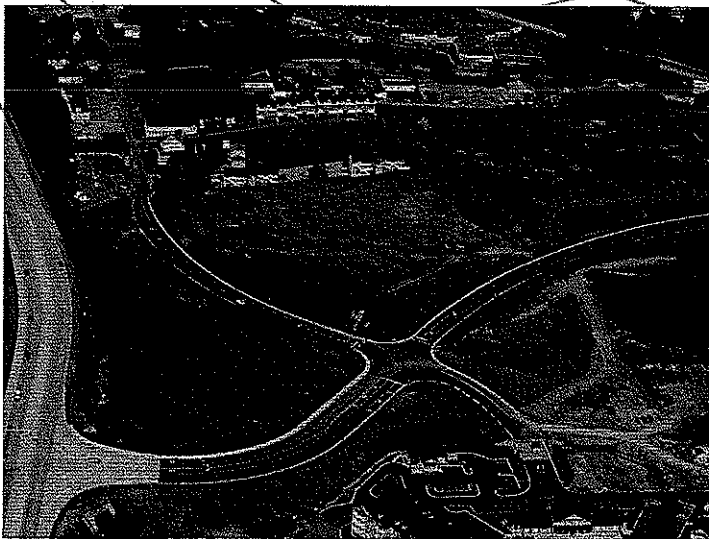
The WVU Research Park is located at the site of the former WVU Poultry Farm located on State Route 705 in Morgantown. The location was chosen to provide a separate research campus, while adjacent to other WVU campuses which allow a technological connection to be made with the remainder of the University system.

Over the past 10 years, congestion has continued to grow in Morgantown. Traffic congestion in Morgantown is most felt in the 705 Corridor, the home to the WVU Research Park. With more than 3000 additional vehicles projected in the area, traffic concerns were a priority for the Research Corporation, as well as the Design Team. Prior to the development of the WVU Research Park, the intersection of Maple Drive and Route 705 was virtually unusable during peak traffic hours with severe site distance problems.

With findings from a Traffic Impact Study, the Design Team began the design of two intersections, traffic control systems and 5250 feet of roadway. The project was designed to be bid and constructed in multiple phases. The multiple bid packages were utilized to more efficiently construct the project, as well as meet funding availability. Phase 1 of construction included a mass earthwork package that moved nearly 233,000 cy of earth to prepare for the roadway bases and future building pads. Phase 2 of construction included all utilities for the Research Park and related traffic control systems as well as stormwater management of the park and roadways.

At A Glance...

- 1 Client:
West Virginia University
Research Corporation.
- 2 Location:
Morgantown, WV
- 3 Completion Date:
2007
- 4 Size:
75 Acres
- 5 Construction Cost:
Approximately \$2.4
Million
- 6 Project Relevance:
 - Utility Installation and Relocation
 - Installation of Erosion and Sediment Control Features
 - Mass Grading
 - Storm Water Management



Civil/Site Engineering Profile

Project Description





Mountaineer Place Apartments Morgantown, WV

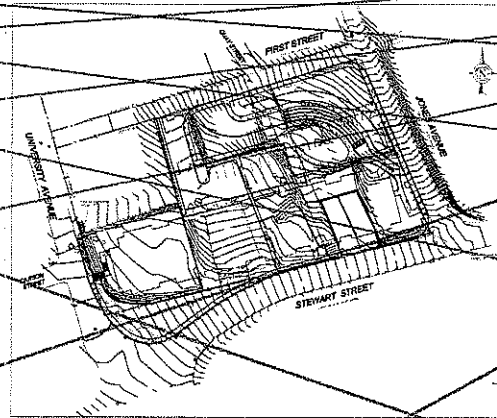
Alpha Associates, Incorporated provided site design, stormwater management and surveying services for this 1.5 acre site that now holds a new apartment complex, Mountaineer Place.

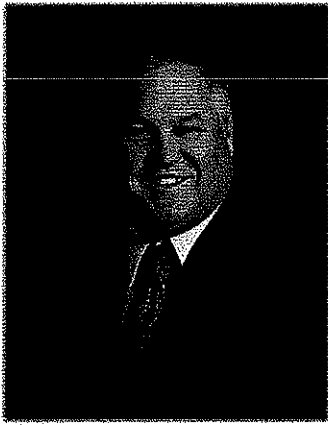
Mountaineer Place Apartments was developed by S.C. Bodner Company, Inc. Construction was completed in September 2010.

The complex, located at the intersection of University Avenue and Stewart Street includes a multi story student housing building estimated to be 500 beds, a 24-hour fitness center, and billiards room.

At A Glance...

-  **Client:**
S.C. Bodner Company,
Inc.
-  **Location:**
Morgantown, WV
-  **Completion Date:**
2010
-  **Construction Cost:**
Private Client





RICHARD A. COLEBANK, PE, PS
PRESIDENT AND COO
CIVIL ENGINEER
rcolebank@alphaaec.com

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SUMMARY

Mr. Colebank is President and Chief Operating Officer of Alpha. Mr. Colebank has been with Alpha Associates, Incorporated since 1985. He began his career with Alpha as a staff engineer and progressed through the ranks from Project Manager to his current position. Mr. Colebank has worked with diverse clients such as West Virginia University, City of Morgantown, The West Virginia Division of Highways, WVU Foundation and the Morgantown Municipal Airport, as well as numerous private clients. Since 1988, Mr. Colebank has been the Principal-In-Charge of many of the Civil Engineering projects developed at Alpha. In his current capacity, Mr. Colebank provides financial and administrative guidance for the day-to-day operations of the company while continuing to manage Civil Engineering Projects.

PROFILE

Broad-based responsibilities in the following areas:

- Project Management
- Business Operations and Financial Management
- Quality Assurance/Quality Control
- Civil Engineering Project Management and Design
- New Business Development

PROFESSIONAL HIGHLIGHTS

Project Management:

- WVU Research Park; Morgantown, WV
- Federal Bureau of Prison Hazelton Medium Security Prison; Hazelton, WV
- West Virginia Medal of Honor Recipients Plaza; Hazelton, WV
- West Virginia Division of Highways I-77 Welcome Center; Williamstown, WV
- Ices Ferry Bridge; Morgantown, WV
- Monongalia General Hospital Expansion; Morgantown, WV
- Monongalia General Hospital Access Road; Morgantown, WV
- Airport Access Road; Morgantown, WV

Indefinite Delivery/Indefinite Quantity Contracts:

- Morgantown Municipal Airport Open End Contract; Morgantown, WV
- West Virginia Division of Highways Open End Contract; State of WV
- National Energy Technology Laboratories; Morgantown, WV
- West Virginia University Open End Contract; State of WV



EMPLOYMENT HISTORY

PRIVATE INDUSTRY: 1985 – Present Alpha Associates, Incorporated
1983 – 1985 Charles Townes and Associates, P.C.

CORPS OF ENGINEERS: 1983 US Army Corps of Engineers

EDUCATION

GRADUATE: West Virginia University
Masters – Business Administration; 1999

UNDERGRADUATE: West Virginia University
BS – Civil Engineering; 1982

QUALIFICATIONS

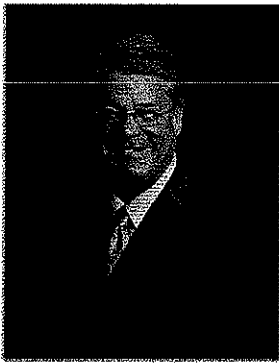
LICENSE: Professional Engineer:
West Virginia, Pennsylvania, Maryland, Virginia,
Professional Surveyor:
West Virginia
Certified Private Pilot

AFFILIATIONS

PROFESSIONAL: Former NSPE/PEPP Governor of WV
ACEC/WV; Former President and Current National Director

CIVIC: University High School Foundation; Charter Member; Current
President
Morgantown Area Chamber of Commerce; Past Chairman
Monongalia County MPO Technical Advisory Committee;
Member
Morgantown Area Economic Partnership; Member
University High School Athletic Field Committee





JAMES A. DAVISON, AIA
VICE PRESIDENT
ARCHITECT
jdavison@alphaaec.com

1

SUMMARY

Mr. Davison is the Vice President of Alpha Associates, Inc. Mr. Davison joined the firm in November of 1977. He became a principal of the firm and Vice President in 1980. He has designed numerous structures, including research facilities, post offices, religious facilities, commercial and office buildings, and educational and medical facilities. The West Virginia Society of Architects has recognized Mr. Davison for his excellence in architecture with design awards for the Engineering Research Building at West Virginia University in Morgantown, WV, Wheeling College Chapel in Wheeling, WV, Morgantown High School Addition in Morgantown, WV and the KCAD Professional Office Building located in Martinsburg, WV.

PROFILE

Broad-based responsibilities in the following areas:

- Educational Architecture
- Medical Architecture
- Religious Architecture
- Quality Control
- Client Development
- New Business Development

PROFESSIONAL HIGHLIGHTS

Municipal Facilities:

- Town of White Hall Municipal Building; White Hall, WV
- Jefferson County Emergency Services Agency; Ranson, WV
- Berkeley County Emergency Ambulance Authority; Martinsburg, WV
- Monongalia County Sheriff's Office; Morgantown, WV
- Wallace Fire Department; Wallace, WV
- Wardensville Municipal Building; Wardensville, WV
- Rowlesburg Voluntary Fire Department; Rowlesburg, WV
- Norwood Fire Station; Morgantown, WV

Higher Educational Facilities:

- Agricultural Sciences Building Addition, West Virginia University; Morgantown, WV
- Engineering Science Building, East Wing Addition; Morgantown, WV
- Engineering Research Building; Morgantown, WV
- National Research Center for Coal and Energy, West Virginia University; Morgantown, WV
- Student Leader Housing, West Virginia University; Morgantown, WV
- Galli Laboratory, West Virginia University; Morgantown, WV
- Prichard Hall Renovation, Fairmont State University; Fairmont, WV



K-12 Educational Facilities:

- Washington High School, Charles Town, WV
- Westside High School; Clearfork, WV
- Wyoming East High School; New Richmond, WV
- Lewis County High School; Weston, WV
- Morgantown High School Addition/Renovation; Morgantown, WV
- Ridgedale Elementary School Addition; Morgantown, WV

EMPLOYMENT HISTORY

PRIVATE INDUSTRY:	1977 – Current	Alpha Associates, Incorporated
	1976 – 1977	Carl G. Baker, Architects
	1974 – 1976	Architectural Firm of Laurie and Green
	1966 – 1974	Michael S. Molnar Associates

EDUCATION

UNDERGRADUATE: Pennsylvania State University
Bachelor of Architecture; 1973

QUALIFICATIONS

LICENSE: Registered Architect:
West Virginia, Pennsylvania, Maryland, Virginia, Ohio
NCARB Certified

AFFILIATIONS

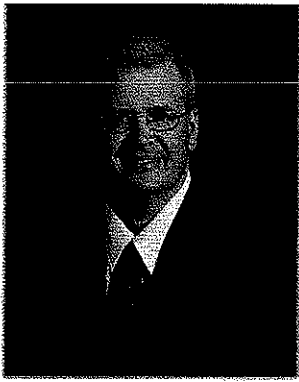
PROFESSIONAL: American Institute of Architects
West Virginia Society of Architects
Council of Educational Facility Planners International
American Arbitration Association
Interfaith Forum on Religion, Art and Architecture

CIVIC: Main Street Morgantown

AWARDS

DESIGN AWARDS: West Virginia Society of Architects Design Awards:
KCAD Professional Office Building
Morgantown High School
Engineering Research Building
Wheeling College Chapel





STEVEN V. BUCHANAN, PE, PS
PRINCIPAL
CIVIL ENGINEER
sbuchanan@alphaaec.com

1

SUMMARY

Mr. Buchanan is a Civil Engineer and Principal at Alpha Associates, Incorporated. He has more than 25 years of experience working in municipal engineering, storm water management, site planning, hydrologic and hydraulic analysis, wastewater collection systems design, water distribution systems design, booster station design, highway engineering, and traffic engineering.

PROFILE

Broad-based responsibilities in the following areas:

- Highway Design
- Municipal Engineering
- Wastewater Collection
- Storm Sewer System Design
- Passive Acid Mine Drainage Treatment
- Site Engineering
- Project Management

PROFESSIONAL HIGHLIGHTS

PROJECT MANAGER:

- Borough of Point Marion Engineer; Point Marion, PA
- Monongalia County Board of Education Sewage Treatment Plants; Monongalia County, WV
- North Fork Hughes River Recreational Facilities; Ritchie County, WV
- WVDOH Rest Areas Sewage Treatment Plants; Berkeley, Braxton and Lewis Counties, WV
- WVU Law School Parking Lot; Morgantown, WV
- Uvilla - Shepherdstown Road Project; Jefferson County, WV
- Wheatland Road Widening and Utility Relocation Project; Berkeley County, WV
- Clay - Battelle High School Sewer Line Extension, Monongalia County, WV
- Grade Road Design Study; Berkeley County, WV



ARCHITECTS • ENGINEERS • SURVEYORS

CIVIL ENGINEER:

- West Virginia Division of Highways I – 77 Welcome Center; Williamstown, WV
- West Virginia Medal of Honor Recipients Plaza; Preston County, WV
- South High Street Bridge; Morgantown, WV
- West Buckeye Acrow Bridge; Monongalia County, WV
- Elkins Bypass; Randolph County, WV

EMPLOYMENT HISTORY

PRIVATE INDUSTRY:	1998 – Present	Alpha Associates, Incorporated
	1989 – 1998	Widmer Engineering, Incorporated
	1986 – 1989	Wiley and Wilson, P.C.
	1984 – 1986	Greiner Engineering Sciences, Incorporated
	Summer – 1983	West Virginia Department of Transportation, Division of Highways

EDUCATION

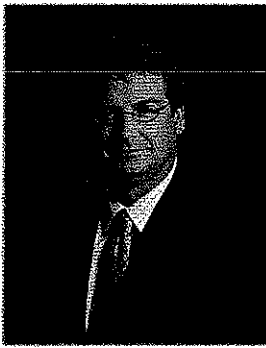
UNDERGRADUATE: West Virginia University
BS – Civil Engineering; 1984

QUALIFICATIONS

LICENSE: Professional Engineer:
West Virginia, Pennsylvania, Maryland, Ohio

Professional Surveyor:
West Virginia





CHARLES B. BRANCH, PE
PRINCIPAL
CIVIL ENGINEER
cbranch@alphaaec.com

1

SUMMARY

As Chief Engineer for site development and planning projects, Mr. Branch is a vital part of the design process at Alpha. His involvement spans from strictly civil engineering projects, to the design of large scale educational projects and medical facilities. Mr. Branch acts as peer review for young engineers in the firm on issues ranging from storm water management to site design. Mr. Branch is also involved in commercial and residential development design, roadway and bridge design and utilities layout.

PROFILE

Broad-based responsibilities in the following areas:

- Highway Design
- Municipal Engineering
- Wastewater Collection
- Storm Sewer/Storm Water Management Design
- Site Engineering
- Project Management

PROFESSIONAL HIGHLIGHTS

Educational Projects:

- WVU Parking Lot 81 Renovations; Morgantown, WV
- WVU Doll's Run Burn Room; Morgantown, WV
- WVU Alumni Center Parking Lot; Morgantown, WV
- WVU Evansdale Redevelopment; Morgantown, WV
- WVU Health Sciences Center Eastern Division; Martinsburg, WV

Highway Design:

- Blackshere Bridge; Mannington, WV
- I-68 Welcome Center; Hazelton, WV
- I-77 Information Center; Williamstown, WV
- Lewis County High School Bridge; Weston, WV
- Wyoming County Route 10 Relocation; Wyoming County, WV



Commercial Site Plans:

- West Virginia High Technology Consortium; Fairmont, WV
- Residence Inn; Morgantown, WV
- FFCU – Charles Pointe; Bridgeport, WV

EMPLOYMENT HISTORY

PRIVATE INDUSTRY: 1992 – Present Alpha Associates, Incorporated
1988 – 1992 Reimer, Muegge, & Associates, Inc.

EDUCATION

UNDERGRADUATE: Fairmont State College
BS – Architectural Engineering Technology 1988
West Virginia University
BS – Civil Engineering 2000

QUALIFICATIONS

LICENSE: Professional Engineer
West Virginia

AFFILIATIONS

CIVIC: Marion County Youth Soccer Association - Coach





CHARLES B. LUTTRELL, PE
PRINCIPAL
PROFESSIONAL ENGINEER
STRUCTURES
cluttrell@alphaaec.com

1

SUMMARY

Mr. Luttrell has worked with Alpha Associates, Inc. since 1996. He is the chief structural engineer on all projects at Alpha. Before coming to Alpha, Mr. Luttrell's graduate work resulted in several contributions to the cold-formed steel deck industry. His new method of analysis for non-uniform loads on composite concrete and cold-formed steel decks has been made a permanent part of the *Steel Deck Institute's* design manual. Mr. Luttrell also worked on projects that involved prestressed timber bridge research with the West Virginia University Constructed Facilities Center. Since coming to Alpha, Mr. Luttrell has had a significant involvement in the effort to begin utilizing modern composite materials in practical bridge applications. Two recent Alpha bridge projects have been designed using these innovative materials.

PROFILE

Broad-based responsibilities in the following areas:

- Bridge Structural Design and Analysis
- Innovative Bridge Materials Applications
- Building Structural Design and Analysis
- Historical Restoration and Evaluations

PROFESSIONAL HIGHLIGHTS

STRUCTURAL ENGINEER:

- WVU Engineering Sciences Building East Wing Addition; Structural Design; Morgantown, WV
- WVU Alumni Center Structural Framing and Foundation Design; Morgantown, WV
- Hazel Ruby McQuain Amphitheater Roof; Morgantown, WV
- West Buckeye Bridge, Core, WV
- Washington High School; Charles Town, WV
- WVU Coliseum Asbestos Abatement Project (Scaffolding Design and Dome Structural Inspection); Morgantown, WV
- Morgantown Airport Air Rescue and Firefighting Building; Morgantown, WV
- WVU Coliseum Scoreboard Hoist Project; Morgantown, WV



EMPLOYMENT HISTORY

PRIVATE INDUSTRY: 1996 – Current Alpha Associates, Incorporated
1995 – 1996 Larry D. Luttrell, PE, Ph D
1991 – 1994 West Virginia University
1990 – 1991 WVU Constructed Facilities Center

EDUCATION

GRADUATE: West Virginia University
MS – Structural Engineering; 1995

UNDERGRADUATE: West Virginia University
BS – Civil Engineering; 1993

QUALIFICATIONS

LICENSE: Professional Engineer:
West Virginia, Maryland, Pennsylvania

AFFILIATIONS

PROFESSIONAL: West Virginia Society of Professional Engineers
National Society of Professional Engineers
Chi Epsilon; Member
American Concrete Institute; Member

RESEARCH EXPERIENCE

STRUCTURAL: Cold Formed Steel Deck Research

- Fastener failures
- Edge conditions/failures
- Buttoned overlap shear failures

Composite Cold Formed Steel and Concrete Deck Research

- Line load behavior/failures
- Concentrated load behavior/failures
- Web crippling
- Punch failures





THOMAS PRITTS, AIA, LEED-AP
ASSOCIATE & ARCHITECT
tpritts@alphaaec.com

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SUMMARY

Mr. Pritts joined the Alpha Associates staff in the Morgantown office in 2004. In 2008 he received his LEED Accredited Professional Certification from the USGBC and Construction Document Technologist designation from the Construction Specification Institute. Mr. Pritts has become a valuable asset to Alpha Associates with broad experience in K-12 and higher educational design, commercial design and programmatic development.

PROFILE

Broad-based responsibilities in the following areas:

- Educational Design
- Programmatic Development
- Civic Design
- Commercial Design
- ~~Green Building Design~~

PROFESSIONAL HIGHLIGHTS

Architectural Design:

- Potomac State College, ADA Connector Link; Keyser, WV
- Potomac State College, Library Façade Replacement; Keyser, WV
- Potomac State College, McKee Arts Center Plaza; Keyser, WV
- Fairmont Federal Credit Union, Charles Pointe; Bridgeport, WV
- Washington High School; Charles Town, WV
- WVU Engineering Sciences, East Wing Addition; Morgantown, WV
- Ridgeley Community Center; Ridgeley, WV
- Jefferson County Emergency Services Agency; Ranson, WV
- WVU Engineering Sciences Building, Basement Renovations; Morgantown, WV
- WV Army National Guard, Parkersburg Office Renovation; Parkersburg, WV
- Clear Mountain Bank; Reedsville, WV
- Berkeley County Emergency Ambulance Authority; Martinsburg, WV
- Eastern Panhandle Transit Authority Renovation and Addition; Martinsburg, WV
- Eastern Management Development Center; Shepherdstown, WV
- Yellow Brick Bank; Shepherdstown, WV
- The Clarion Hotel; Shepherdstown, WV



EMPLOYMENT HISTORY

PRIVATE INDUSTRY: 2004 - Current Alpha Associates, Incorporated
2003 - 2004 Marshall Craft Associates, Baltimore, MD

EDUCATION

UNDERGRADUATE: Virginia Tech
Bachelor of Architecture; 2004

QUALIFICATIONS

LICENSE/CERTIFICATIONS: Registered Architect:
West Virginia, Maryland
National Council of Architectural Registration Boards
Certificate
Leadership in Energy and Environmental Design
Accredited Professional
Construction Specification Institute - Construction
Document Technologist
Certified Construction Specifier

AFFILIATIONS

PROFESSIONAL: AIA Member
USGBC - US Green Building Council
AUGI - Autodesk User Group International
Construction Specification Institute





BRADLEY D. MILLER, PS
PARTY SURVEY CHIEF
bmiller@alphaaec.com

1

SUMMARY

Mr. Miller has gained experience in all phases of surveying with numerous civil engineering and site development projects throughout West Virginia and Pennsylvania. These project surveys include highway construction, power plant construction, geodetic survey control, boundary, topographic, subdivision layout, waterline construction, sanitary sewer line construction and storm drainage structure layout.

PROFILE

Broad-based responsibilities in the following areas:

- Surveying Technology
- Surveying

PROFESSIONAL HIGHLIGHTS

SURVEYING:

- WVU Old College Park Apartments, Boundary Survey; Morgantown, WV
- ~~WVU Lot 81 Improvement, Topographic Survey; Morgantown, WV~~
- ~~WVU Rawley Avenue, Construction Easement Survey; Morgantown~~
- ~~WVU Engineering Sciences Building, Topographic Survey; Morgantown, WV~~
- ~~Chemtura Plant 3-D Pipe Survey; Morgantown, WV~~
- ~~Power Plant Construction Surveying; Ft. Martin, WV~~
- ~~Hart Field Airport – GPS Control Network, Boundary Survey and Various Construction Surveys in Monongalia County, WV.~~
- ~~Augusta Project for McCoy 6, Boundary Survey; Morgantown, WV~~
- ~~Greenbrier County Subdivision, Topographic and Boundary Survey; Lewisburg, WV~~
- ~~Pittsburgh International Airport, GPS Control Network and Boundary Survey; Pittsburgh, PA~~
- ~~PA Turnpike Commission – Findlay Connector, Stakeout References and Road Alignments; Washington County and Allegheny County, PA~~
- ~~Penn DOT – Rt. 22 Widening Reconstruction, Stakeout References and Road Alignments; Indiana County and Cambria County, PA~~



ARCHITECTS • ENGINEERS • SURVEYORS

EMPLOYMENT HISTORY

PRIVATE INDUSTRY:	2006 – Current	Alpha Associates, Incorporated
	1999 – 2006	Monaloh Basin Engineers
	1998 – 1998	Nemacolin Woodlands Resort & Spa
	1996 – 1998	Mon-Valley Surveying

EDUCATION

UNDERGRADUATE: West Virginia University
BS – Business Management – Human Resources, 1994

Potomac State College of West Virginia University
AA – Business and Economics, 1992

QUALIFICATIONS

LICENSE: Professional Surveyor
West Virginia

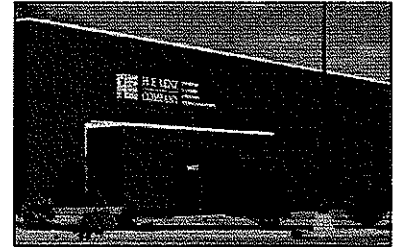
AFFILIATIONS

West Virginia Society of Professional Land Surveyors





Currently in its 64th year, the H.F. Lenz Company is a multi-discipline engineering firm offering a full range of engineering services for building systems, infrastructure, and industry. Our projects span the nation, with the heaviest concentration in the Northeast, and exceed \$530 million in MEP and structural construction and civil/site engineering services annually. Each market sector—corporate, government, health care, education, and industry—is served by a team of specialists who understand the unique needs of the clients they serve. We currently have 175 employees, including 45 Professional Engineers licensed in a total of 50 states and DC, and office locations in Johnstown, Pittsburgh, and Erie, Pennsylvania.



Services offered include:

- Mechanical Engineering
- Electrical Engineering
- Plumbing Engineering
- Life Safety / Fire Protection Engineering
- Communications Engineering
- LEED Design Services
- Civil Engineering
- Structural Engineering
- Industrial Engineering
- Surveying
- Construction Phase Services
- Commissioning

A remarkable 85 percent of our work consists of repeat commissions from clients, including the U.S. Army Corps of Engineers, who appreciate our responsive, value-added service. We've earned their trust by:

- Designing well-functioning systems that work *with* a building's architecture rather than being constrained by it.
- Achieving the optimal balance of system performance with the client's budget through value engineering.
- Designing system infrastructures—including communications—that accommodate growth and changing technology.
- Phasing installations to avoid disrupting normal and critical operations.
- Keeping construction cost and schedule on track with enhanced construction-phase services.
- Commissioning new systems to assure that they function as intended.



Experienced Project Team

The team that will serve on this contract is comprised of dedicated, multi-discipline individuals, many of whom have been working together for almost a decade. Together they have taken on the challenges of numerous high profile, complex projects and have derived workable, cost-effective solutions that have met the objectives of the client.

H.F. Lenz Company has provided engineering services for over \$75 million of construction for the U.S. Army, Baltimore Corps of Engineers over the past 20 years including 7 indefinite delivery-type contracts (IDTCs) and 11 new reserve centers, several of which were design/build projects. We have held six (6) IDTC's for Letterkenny Army Depot under which we have completed in excess of 100 projects requiring a variety of engineering expertise. We also have experience with the Pennsylvania and Ohio National Guard and the U.S. Airforce, 911th Airlift Wing.



Military Facilities

The following new Military Facilities contain a variety of relevant spaces including offices, maintenance and storage facilities, and various shops and production areas.

Regional Maintenance Facility, Pennsylvania National Guard Facility, Johnstown, PA. HFL was responsible for the engineering design of a New Maintenance Shop for the Pennsylvania National Guard Facility consisting of 23,560 sq.ft. with approximately 8,000 sq.ft. of office and maintenance shop area and the remainder for storage and eight vehicle maintenance bays. The project included flammable storage, general storage areas, weapons vault, security system design, and an on-site fuel dispensing station. The entire area is protected by a perimeter fence and automatic access gates entering the site. Total Construction Cost: \$4,200,000.

New U.S. Army Reserve Centers (USARCs) in Morgantown, Kingwood, and Elkins, WV. HFL provided the MEP services for all three of the facilities which included:

- Morgantown – 21,700 sq.ft. Administrative and Training Building, 5,500 sq.ft. four bay Organizational Maintenance Shop (OMS)
 - Elkins – 12,000 sq.ft. Administrative and Training Building, 4,200 sq.ft., three bay OMS
 - Kingwood – 19,000 sq.ft. Administrative and Training Building, 5,000 sq.ft. four bay OMS, and 600 sq.ft. of covered storage area
- Total Construction Cost: \$5,400,000.



New USARC in Beckley and Rainelle, WV. HFL provided the MEP services for both of the facilities which included:

- Beckley – 27,511 sq.ft. Administrative and Training Building, 2,709 sq.ft. OMS
 - Rainelle – 19,444 sq.ft. Administrative and Training Building, 7,532 sq.ft., three bay OMS
- Total Construction Cost: \$5,400,000

U.S. Army Reserve Aviation Center, Weirton, WV. Under this design/build contract, the HFL provided engineering design services for a 30% concept design for this new reserve center. The facility is comprised of a 16,000 sq.ft. training building and a 6,300 sq.ft. organizational maintenance shop (OMS).

New USARC in Grantsville, PA. HFL provided the MEP Engineering services for a 15,000 sq.ft. training building and 2,400 sq.ft. OMS
Total Construction Cost: \$4,500,000



H.F. LENZ
COMPANY

Relevant Project Experience

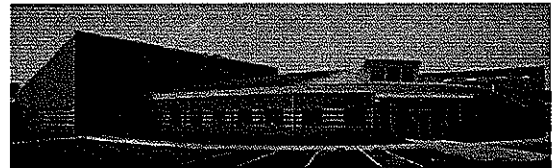
New USARC in Brownsville, PA. HFL provided the MEP Engineering services for a 20,000 sq.ft. training building and a new six bay OMS
Total Construction Cost: \$3,600,000

U.S. Armed Forces Aviation Facility, Johnstown, PA. HFL provided MEP, Structural, and Civil Engineering Services and Land Surveying Services for a new 120,000 sq.ft. aviation facility consisting of a training building to accommodate 300 reservist, a new hangar facility, and site development for the 80-acre site. Total Construction Cost: \$30,000,000.



Civil Engineering Building for the 911th Airlift Group, in Coraopolis, PA. HFL provided the MEP, Civil, Structural, and Land Surveying Services for a new 21,000 sq.ft.

building housing offices, classrooms, conference rooms, drafting room, print room, support facilities, plumbing, sheet metal and welding shop, carpentry shop, electrical shop, HVAC and liquid fuels shop, Battery shop, Fire extinguisher shop, storage facilities and covered storage area. The project was phased to allow existing facilities to remain in use during construction. Total Construction Cost: \$4,300,000.



Operational Maintenance Facility, Johnstown, PA. HFL provided MEP, Structural and Civil Engineering for a new 12,700 sq.ft. Organizational Maintenance Facility with eight work bays. Total Construction Cost: \$4,690,000

Letterkenny Army Depot, U.S. Army Corps of Engineers

Chambersburg, PA. HFL has completed numerous projects throughout the Letterkenny Army Depot on five IDCs over the past 20+ years, including Building 350 which accommodates repair and maintenance for tactical vehicles, and Building 320 which accommodates painting and repair of military vehicles. Our services have included mechanical, electrical, fire protection, structural, and civil design services for various new construction, alteration projects and repair projects.



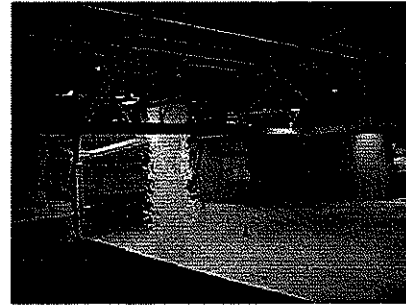
H.F. LENZ
COMPANY

Relevant Project Experience

Hanger Expansion and New Aircraft Storage Facility, Ohio National Guard, Akron-Canton Regional Airport, Akron, OH. HFL provided MEP and structural engineering services for the expansion and alteration of the existing Army Aviation Support Facility (AASF) hanger. The existing facility was not equipped with a fire suppression system. The requirements of the project included partial demolition, expansion of the foundation and floor area of the existing hangar by 11,088 sq.ft., a new fire suppression system, modifications to the existing security systems and various interior improvements. The expanded facility is now able to accommodate three CH-47 helicopters.

The project also included the design of a new 26,400 sq.ft. aircraft storage facility.

The \$6,700,000 project was completed in 2008.



Additional Military Facility Project Examples:

Army Reserve Center, Wheeling, WV

- New 284-member reserve center with training building and maintenance shop

Morlock Army Reserve Center, Pittsburgh, PA

- HVAC modifications

Copely Army Reserve Center, Oil City, PA

- Boiler addition

Steele Army Reserve Center, Pittsburgh, PA

- Complete HVAC system replacement

Camp Dawson, Kingwood, WV

- Three new billeting facilities

Walter Reed Army Medical Center, Washington, D.C.

- Energy engineering analysis program, main hospital building

Corps of Engineers Offices, The Wanamaker Building, Philadelphia, PA

- Tenant fit-up

Ford City Armory, Ford City, PA

- New 24,400 sq.ft. training center with classrooms and kitchen/dining facilities

Naval Air Station, Lakehurst, NJ

- Air conditioning tune-up study

Various Activities, Pennsylvania, New York, and New Jersey

- Specialized energy studies

Naval Ship Parts Control Center, Mechanicsburg, PA

- Administrative facility improvements

Naval Research Laboratory, Washington, D.C.

- Three indefinite delivery contracts for mechanical, electrical, and structural engineering services (Chesapeake Division)

Oceana Naval Station, Virginia Beach, VA

- Energy monitoring and control system
- Boiler plant modifications (Atlantic Division)



Additional Relevant Project Examples:

St. Marys Fire and Police Station, St. Marys, PA. HFL Provided MEP Engineering Services for a new 22,000 sq.ft. facility to house the Police and Fire Department. The project included administration offices, evidence storage areas, weapons storage, and a 6,500 sq.ft. apparatus room to house fire trucks, emergency vehicles, and equipment center. The design also included the 24-hour emergency dispatch center. Total Construction Cost: \$4,000,000



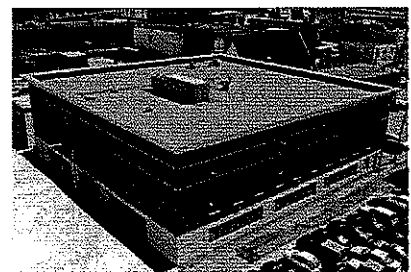
North Middleton Township, Carlisle, PA. HFL provided MEP Engineering Services for a new 11,000 sq.ft. municipal building and a new 24,000 sq.ft. public works building. The facilities housed municipal offices, meeting hall, sheriff's holding/processing area, vehicle maintenance and storage areas.

ATA of North Central Pennsylvania, New Regional Transit Facility, Johnsonburg, PA. HFL provided engineering services for the design of the 37,700 sq.ft. new administration, maintenance, vehicle storage and fleet fueling facility.

Office Building Project Examples

National Drug Intelligence Center (NDIC), Johnstown, PA. HFL Provided MEP, Civil, and Structural Engineering services for the tenant fit-up of an existing building to house the various function of the NDIC. The project included extensive modifications to the base building and tenant spaces. The project also including the design of a new SCIF. Total Construction Cost: \$3,500,000

SSA Johnstown, Johnstown, PA. HFL provided MEP, Civil and Structural Engineering Services and Land Surveying Services for a new 40,000 sq.ft. design/build office building. Total Construction Cost: \$2,500,000



U.S. Drug Enforcement Agency, Pittsburgh, PA. HFL Provided MEP Engineering Services for a new 50,000 sq.ft. design/build office building. The project has received a LEED™ Certified Rating. Total Construction Cost: \$4,33,096 (shell & site), \$6,256,994 (with tenant fit-out services)



H.F. LENZ
COMPANY

Relevant Project Experience

Data Processing Facilities Example

New Client Service Center for Mellon Financial Corporation (now Bank of New York Mellon), Pittsburgh, PA. HFL Provided MEP Engineering Services for a new 750,000 sq.ft. data processing and main operations center and a 55,000 data center. Functions at the facility include check processing; retail, custom and wholesale lockbox operations; government processing, retail paying, statement insertion and other retail operations; international trade operations; corporate mail operations; corporate staffing; and global cash management administration. The project has received many awards including:



2001 Integrator Award, Consulting-Specifying Engineer Magazine
2004 Office Building of the Year, BOMA Mid-Atlantic Division
Total Construction Cost: \$150,000,000

Production Facilities Examples

Kennametal Inc., Machine Systems Division, Solon, OH. HFL provided MEP, Structural and Civil Engineering for a new building housing 60,000 sq.ft. of office and administration area, a 120,000 sq.ft. manufacturing, assembly, and distribution area, and a 3,000 sq.ft. employee cafeteria. Total Construction Cost: \$11,000,000

Cambria County Association for the Blind and Handicapped, Johnstown, PA. HFL Provided MEP, Structural and Civil Engineering for a new 27,200 sq.ft. office and manufacturing facility with special process ventilation system for the plant area and VAV cooling in the office areas. Total Construction Cost: \$1,130,000 (\$170,000 under budget)

LEED™ and Sustainable Design

H.F. Lenz Company was recently ranked in the *"Top 100 Green Design Firms"* in the Country, for the second year in a row, by ENR Magazine (June 2009 edition). We have been a member of the United States Green Building Council since 2000 and currently have **21 LEED® Accredited Professionals on staff**. Our firm has gained a high level of knowledge in the building green process and we possess the experience to successfully apply these principles to all building projects, whether they are designed to attain LEED Certification or not. In addition, we also became an *Energy Star® Partner Firm* in 2008, and recently completed our fourth project which has attained an Energy Star® Rating. H.F. Lenz Company currently has 24 projects that have attained various levels of LEED Certification, and 40+ projects that are currently pending LEED Certification.





Mr. Deter is responsible for the engineering design of all trades, the supervision of senior designers, the preparation of reports to determine optimal systems and/or equipment selections, and the coordination and checking of contract documents for completeness and quality. He is responsible for coordination with the client, the architect, regulatory agencies, and the engineering staff; project scheduling; and other project management functions. Mr. Deter is experienced in the design of building systems for both new buildings and building retrofits for educational, health care, commercial, government, industrial, residential, and utility related facilities. He is experienced in the design of power distribution systems; emergency power systems and monitoring; uninterruptible power supplies; lighting and emergency lighting systems; fire alarm systems; nurse call; security; sound; and telephone systems. His project experience includes:

New Armory, Pennsylvania Department of
Military Affairs
Ford City, Pennsylvania
*New 24,400 sq.ft. training center with
classrooms and kitchen/dining facilities and
maintenance shop*

Pennsylvania National Guard Facility
Regional Maintenance Facility
Johnstown, Pennsylvania
*New maintenance shop consisting of 23,560
square feet with approximately 8,000 square
feet of office and maintenance shop area and
the remainder for storage and eight vehicle
maintenance bays*

U.S. Army Reserve Center Aviation Facility
Johnstown, Pennsylvania
*New 120,000 sq.ft. multi-building reserve
center including a new training building and
hangar facility. Project included 90% design
for a new 200-bed Marine Corps Reserve
barracks*

U.S. Army Reserve Center
Wheeling, West Virginia
*Design/build project including a 24,000 sq.ft.
training building with classrooms,
administrative areas, library, assembly hall,*

*weaponer room and medical section, and
17,000 sq.ft. OMS/AMSA*

U.S. Army Reserve Aviation Center
Weirton, West Virginia
*Design/build project including a 16,000 sq.ft.
training building with classrooms, assembly
hall, arms vault, armorer, weaponer room,
and Comsec training area, and a 6,300 sq.ft.
OMS*

U.S. Army Reserve Center
Grantsville, Maryland
*New 15,300 sq.ft. training building with
classrooms, assembly hall, library, Comsec
training area, and weaponer room, and 2,400
sq.ft. OMS*

Letterkenny Army Depot
Chambersburg, Pennsylvania
Various projects under 5 IDCs including:
– *Building 350 – Vehicle maintenance building
lighting and fire alarm system replacement*
– *Building 1 – HVAC system upgrades*

U.S. Air Force – 911th Airlift Group
Corapolis, Pennsylvania
Various projects under two IDCs

Education

Bachelor of Science, Electrical Engineering Technology, 1987, University of Pittsburgh at Johnstown

Experience

H.F. Lenz Company 1992 – Present • Parfitt/Ling Consulting Engineers 1990 - 1992
Gary Johnston & Assoc., Inc. 1987 - 1990

Professional Certification

Licensed Professional Engineer in Pennsylvania, Illinois, Maryland, New Jersey, Ohio, Virginia, and West Virginia; LEED™ Accredited Professional

Professional Affiliations

Professional Engineers in Private Practice; NSPE/PSPE; APPA; U.S. Green Building Council



Mr. Stewart has over 20 years experience in the design of HVAC, plumbing, and fire protection systems. His responsibilities have included code compliance verification, schematic layout, calculations, equipment selection, control system selection, specification writing, coordination, life cycle cost analyses, cost estimating. His experience includes the design of mechanical systems for military installations, industrial plants, office buildings, hospitals, and educational facilities. He has also been involved in the design of chiller and boiler plants. Mr. Stewart's project experience includes (*indicates prior experience):

Pennsylvania National Guard
Johnstown, Pennsylvania
New Regional Maintenance Facility with 23,560 sq.ft. maintenance shop. The project included flammable storage, general storage areas, and an on-site fuel dispensing station

Ohio National Guard
Akron-Canton Regional Airport, Akron, Ohio
New 26,400 sq.ft. aircraft storage facility and partial demolition, expansion, and renovations to the existing hangar. The project included the design of a new fire suppression system

New Armory, Pennsylvania Department of Military Affairs
Ford City, Pennsylvania
New 24,400 sq.ft. training center with classrooms and kitchen/dining facilities and maintenance shop

911th Airlift Wing, U.S. Air Force Reserve
Greater Pittsburgh International Airport
Coraopolis, Pennsylvania
Various projects under two IDCs

Walter Reed Army Medical Center
Chambersburg, Pennsylvania
– *Renovation and upgrade to Building 12, Provost Marshal's Facility*
– *Repair and upgrade of the main steam distribution system from the Garrison's Steam Plant, Building 15, to the Main Hospital building, Building 2*

Dyess Air Force Base*
Abilene, Texas
– *Base Headquarters*
– *Aircraft and maintenance hangar*
– *Vehicle maintenance facility*
– *General aircraft maintenance hangar renovation*
– *80,000 sq.ft. office building renovation*

Squadron Operations, Dyess Air Force Base*
Abilene, Texas
– *HVAC replacement involving 998 units of military family housing*
– *Renovation to existing airmen's dormitory*
– *Renovations and additions to five office buildings ranging from 5,000 to 15,000 sq.ft.*

Education

Master of Science, Mechanical Engineering, University of Pittsburgh, 1995
Graduate Courses in Facilities Engineering, Air Force Institute of Technology, 1984-1987
Bachelor of Science, Mechanical Engineering, University of Pittsburgh, 1984

Experience

H.F. Lenz Company 1996 - Present
Peter F. Loftus Division, Eichleay Engineers, Inc. 1989 - 1996
Newport News Shipbuilding 1988 - 1989
U.S. Air Force 1984 - 1988

Professional Registration / Certification

Licensed Professional Engineer in Pennsylvania • LEED™ Accredited Professional • Adjunct Assistant Professor for the University of Pittsburgh at Johnstown in HVAC Design for the Mechanical Engineering Technology Curriculum

Professional Affiliations

American Society of Heating, Refrigerating, and Air-Conditioning Engineers; APPA
U.S. Green Buildings Council



Mr. Mulhollen is experienced in the design of power distribution systems, control systems, emergency power systems, lighting and emergency lighting systems, fire alarm systems, security, sound, and telecommunication systems for correctional, educational, institutional, industrial, health care, and commercial facilities. Mr. Mulhollen's project experience includes (*indicates prior experience):

Pennsylvania National Guard
Johnstown, Pennsylvania
New Regional Maintenance Facility with 23,560 sq.ft. maintenance shop. The project included flammable storage, general storage areas, and an on-site fuel dispensing station

Ohio National Guard
Akron-Canton Regional Airport, Akron, Ohio
New 26,400 sq.ft. aircraft storage facility and partial demolition, expansion, and renovations to the existing hangar. The project included the design of a new fire suppression system

Letterkenny Army Depot
Chambersburg, Pennsylvania
Various projects under several IDCs including:
– *Building 350 – Vehicle maintenance building lighting and fire alarm system replacement (350,000 sq.ft)*
– *Defense Data Center, Bldg 3*
– *Warehouse Building, Bldg 7*
– *Missile Maintenance Building, Bldg 370*
– *ATACMS Missile Assembly Facility, Bldg 3810*
– *Building 521 Addition*
– *Commanding Officer's Residence, Bldg 505*
– *Hazardous materials storage building*
– *Battery shop addition*

U.S. Air Force – 911th Airlift Group
Corapolis, Pennsylvania
Various projects under two IDCs

Department of Treasury*
New Troop "C" Headquarters
Trenton, New Jersey
New 85,000 sq.ft. police barracks with training areas, administration areas, car maintenance area, dispatch area, and holding cells

Allegheny County 911 Center*
Allegheny County, Pennsylvania
New 911 center consisting of 60,000 sq.ft. of administration space and 3,500 sq.ft. of data center space

Westmoreland County 911 Center*
Westmoreland County, Pennsylvania
New 25,000 sq.ft. center consisting of computer and administration space

Naval Surface Warfare Center*
West Bethesda, Maryland
Building 5 electrical distribution upgrade totaling \$300,000

Anthony Juvenile Correctional Center*
Neola, West Virginia
Electrical design of correctional facility

Pennsylvania Turnpike Commission
Central Administration Building
Harrisburg, Pennsylvania
New three-story addition and renovation to the Central Administration Building including parking lot and exterior building lighting; LEED™ Certified Building

Education

Bachelor of Science, Electrical Engineering, 1988, Pennsylvania State University

Experience

H.F. Lenz Company 1999
L. Robert Kimball & Associates 1996 - 1999
Leach Wallace Associates, Inc. 1990 - 1996
E.A. Mueller, Inc. 1988 - 1990

Professional Registration / Certification

Licensed Professional Engineer in Pennsylvania • Alabama • Florida • Maryland • Missouri • New Jersey • New Mexico • Ohio • Tennessee

Professional Affiliations

Institute of Electrical and Electronics Engineers, Inc.



**H.F. LENZ
COMPANY**

Gregory D. Rummel, C.P.D.

Plumbing and Fire Protection Designer

Mr. Rummel has designed complete plumbing and fire protection systems for colleges, schools, office buildings, hospitals, prisons, laboratories, industrial facilities, and military installations. He is fully knowledgeable of NFPA codes and is experienced in the design of wet, dry, preaction, FM200, and deluge fire protection systems. He is responsible for plumbing and sprinkler system design, layout, and calculations; selection and sizing of equipment; cost estimates; and site survey work. Mr. Rummel supervises drafting personnel; coordinates the plumbing design with utility companies, with other trades, and with the Project Engineer and Project Architect; and is responsible for assembling complete and accurate plumbing bid documents which meet H.F. Lenz Company standards. Mr. Rummel has been involved in the design of plumbing and fire protection systems for the following projects:

Pennsylvania National Guard
Johnstown, Pennsylvania

New Regional Maintenance Facility with 23,560 sq.ft. maintenance shop. The project included flammable storage, general storage areas, and an on-site fuel dispensing station

Ohio National Guard

Akron-Canton Regional Airport, Akron, Ohio
New 26,400 sq.ft. aircraft storage facility and partial demolition, expansion, and renovations to the existing hangar. The project included the design of a new fire suppression system

New Armory, Pennsylvania Department of
Military Affairs
Ford City, Pennsylvania

Plumbing and fire protection design for a new 24,000 sq.ft. training facility with classrooms and kitchen/dining facilities

U.S. Army Reserve Aviation Facility
Johnstown, Pennsylvania

Fire protection system design for a new 120,000 sq.ft. multi-building reserve center with new training building including assembly hall, classrooms, administrative areas, dining facilities, and arms vault, and a new hangar facility. Project included 90% design for a new 200-bed Marine Corps Reserve barracks

U.S. Army Reserve Center
Grantsville, Maryland

Plumbing and fire protection design for a new 15,300 sq.ft. training building with classrooms, assembly hall, library, Comsec training area, and weaponeer room, and 2,400 sq.ft. OMS

U.S. Army Reserve Center
Beckley, West Virginia

Plumbing and fire protection design for a new 300-member Reserve Center with training building and OMS

U.S. Army Reserve Center
Kingwood, West Virginia

Plumbing and fire protection design for a new 100-member Reserve Center with training building and OMS

911th Airlift Wing, U.S. Air Force Reserve
Greater Pittsburgh International Airport
Coraopolis, Pennsylvania

- Plumbing and fire protection system design for a new 21,700 sq.ft. base civil engineering building
- Various projects under two IDCs

Letterkenny Army Depot

Chambersburg, Pennsylvania
Various projects under 5 IDCs

Education

B.S. in Mechanical Engineering Technology, 2000, Point Park College
Associate in Specialized Technology 1984, Architectural Drafting and Construction with CAD Technology, Triangle Institute of Technology

Experience

H.F. Lenz Company 1989 - Present
Newport News Ship Building 1984 - 1989

Professional Certification

Certified in Plumbing Design, ASPE



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
DEFK11026

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
TARA LYLE
304-558-2544

RFQ COPY

TYPE NAME/ADDRESS HERE

Alpha Associates, Incorporated
 209 Prairie Avenue
 Morgantown, WV 26501

SHIP TO

DIV ENGINEERING & FACILITIES
ARMORY BOARD SECTION

1707 COONSKIN DRIVE
CHARLESTON, WV
25311-1099 304-341-6368

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
01/12/2011				

BID OPENING DATE: **02/24/2011** BID OPENING TIME: **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	JB		906-00-00-001		
<p>ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL</p> <p>EXPRESSION OF INTEREST (.OI)</p> <p>THE WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, DIVISION OF ENGINEERING & FACILITIES, WV ARMY NATIONAL GUARD, IS SOLICITING EXPRESSIONS OF INTEREST FOR PROFESSIONAL ARCHITECTURAL ENGINEERING DESIGN SERVICES FOR A MAINTENANCE COMPLEX FOR THE COONSKIN PARK AREA AT THE CHARLESTON ARMORY COMPLEX, PER THE FOLLOWING BID REQUIREMENTS AND ATTACHED SPECIFICATIONS.</p> <p>TECHNICAL QUESTIONS CONCERNING THIS SOLICITATION MUST BE SUBMITTED IN WRITING TO TARA LYLE VIA MAIL AT THE ADDRESS SHOWN IN THE BODY OF THIS EOI, VIA FAX AT 304-558-4115, OR VIA EMAIL AT TARA.L.LYLE@WV.GOV.</p> <p>DEADLINE FOR ALL TECHNICAL QUESTIONS IS 02/07/2011 AT THE CLOSE OF BUSINESS. ANY TECHNICAL QUESTIONS RECEIVED WILL BE ANSWERED BY FORMAL ADDENDUM ISSUED BY THE PURCHASING DIVISION AFTER THE DEADLINE HAS LAPSED.</p> <p>CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE COMMODITIES AND/OR SERVICE</p>						

RECEIVED
 2011 FEB 24 A 10:15
 PURCHASING DIVISION
 STATE OF WV

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE: *[Signature]* TELEPHONE: 304-296-8216 DATE: 02-21-11

TITLE: President and COO FEIN: 55-0516286 ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

GENERAL TERMS & CONDITIONS
REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)

1. Awards will be made in the best interest of the State of West Virginia.
2. The State may accept or reject in part, or in whole, any bid.
3. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
4. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods this Purchase Order/Contract becomes void and of no effect after June 30.
5. Payment may only be made after the delivery and acceptance of goods or services.
6. Interest may be paid for late payment in accordance with the *West Virginia Code*.
7. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
8. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
9. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
10. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern the purchasing process.
11. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
12. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, the State may deem this contract null and void, and terminate such contract without further order.
13. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, is available online at www.state.wv.us/admin/purchase/vrc/hipaa.htm and is hereby made part of the agreement. Provided that the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
14. **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. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.
15. **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, and the West Virginia Insurance Commission. 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.
16. **ANTITRUST:** In submitting a bid to any agency for the State of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the State of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, or person or entity submitting a bid for the same material, supplies, equipment or services and is in all respects fair and without collusion or Fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division. Complete all sections of the quotation form.
2. Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Unit prices shall prevail in case of discrepancy. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
4. All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130
5. Communication during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited (W.Va. C.S.R. §148-1-6.6).



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
DEFK11026

PAGE
2

ADDRESS CORRESPONDENCE TO ATTENTION OF
TARA LYLE 304-558-2544

RFQ COPY

TYPE NAME/ADDRESS HERE

Alpha Associates, Incorporated
 209 Prairie Avenue
 Morgantown, WV 26501

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DIV ENGINEERING & FACILITIES
 ARMORY BOARD SECTION

1707 COONSKIN DRIVE
 CHARLESTON, WV
 25311-1099 304-341-6368

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
01/12/2011				

BID OPENING DATE: 02/24/2011 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM TO THE SPECIFICATIONS OF THE BID AND CONTRACT HEREIN.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THE STATE MAY DEEM THE CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT WITHOUT FURTHER ORDER.</p> <p>NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p>DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130</p> <p>THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:</p> <p>SEALED BID</p> <p>BUYER:-----TL/32-----</p> <p>RFQ. NO.:-----DEFK11026-----</p> <p>BID OPENING DATE:-----02/24/2011-----</p> <p>BID OPENING TIME:-----1:30 PM-----</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
	304-296-8216	02-21-11
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE
President and COO	55-0516286	

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia
 Department of Administration
 Purchasing Division
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VENDOR

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 Alpha Associates, Incorporated
 209 Prairie Avenue
 Morgantown, WV 26501

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 25311-1099 304-341-6368

DATE PRINTED 01/12/2011	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
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BID OPENING DATE: **02/24/2011** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UCP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID: 304-296-8216 CONTACT PERSON (PLEASE PRINT CLEARLY): Richard A. Colebank, PE, PS ***** THIS IS THE END OF RFQ DEFK11026 ***** TOTAL:						

SIGNATURE 		SEE REVERSE SIDE FOR TERMS AND CONDITIONS		TELEPHONE 304-296-8216	DATE 02-21-11
TITLE President and COO	FEIN 55-0516286	ADDRESS CHANGES TO BE NOTED ABOVE			

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RFQ No. DEK11026

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 exceeds 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.

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

WITNESS THE FOLLOWING SIGNATURE

Vendor's Name: Alpha Associates, Incorporated

Authorized Signature: [Signature] Date: 2/22/2011

State of West Virginia

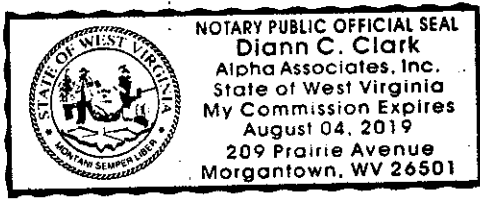
County of Monongalia, to-wit:

Taken, subscribed, and sworn to before me this 22nd day of February, 2011

My Commission expires August 4, 2019

AFFIX SEAL HERE

NOTARY PUBLIC [Signature]





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
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ADDRESS CORRESPONDENCE TO ATTENTION OF
**TARA LYLE
 304-558-2544**

VENDOR

**RFQ COPY
 TYPE NAME/ADDRESS HERE**

Alpha Associates, Incorporated
 209 Prairie Avenue
 Morgantown, WV 26501

SHIP TO

**DIV ENGINEERING & FACILITIES
 ARMORY BOARD SECTION
 1707 COONSKIN DRIVE
 CHARLESTON, WV
 25311-1099 304-341-6368**

DATE PRINTED 02/14/2011	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
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BID OPENING DATE: **02/24/2011** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 1						
<p>1. QUESTIONS AND ANSWERS ARE ATTACHED. 2. ADDENDUM ACKNOWLEDGEMENT IS ATTACHED. THIS DOCUMENT SHOULD BE SIGNED AND RETURNED WITH YOUR BID. FAILURE TO SIGN AND RETURN MAY RESULT IN DISQUALIFICATION OF YOUR BID.</p>						
EXHIBIT 10						
REQUISITION NO.: DEFK11026						
ADDENDUM ACKNOWLEDGEMENT						
I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.						
ADDENDUM NO.'S:						
NO. 1 .. ^X						
NO. 2						
NO. 3						
NO. 4						
NO. 5						
I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE 	TELEPHONE 304-296-8216	DATE 02-21-11
TITLE President and COO	FAX 55-0516286	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



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

Request for Quotation

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PAGE
2

ADDRESS CORRESPONDENCE TO ATTENTION OF
TARA LYLE
304-558-2544

RODREY


RFQ COPY
TYPE NAME/ADDRESS HERE
 Alpha Associates, Incorporated
 209 Prarie Avenue
 Morgantown, WV 26501

SHIP TO

DIV ENGINEERING & FACILITIES
ARMORY BOARD SECTION
1707 COONSKIN DRIVE
CHARLESTON, WV
25311-1099 304-341-6368

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02/14/2011				

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LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>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.</p> <p style="text-align: center;">  SIGNATURE Alpha Associates, Incorporated COMPANY February 21, 2001 DATE </p> <p>NOTE: THIS ADDENDUM ACKNOWLEDGEMENT SHOULD BE SUBMITTED WITH THE BID.</p> <p>REV. 09/21/2009</p> <p style="text-align: center;">END OF ADDENDUM NO. 1</p>						
0001	1	JB		906-00-00-001		
ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS		
SIGNATURE 	TELEPHONE 304-296-8216	DATE 02-21-11
TITLE President & COO	FEIN 55-0516286	ADDRESS CHANGES TO BE NOTED ABOVE

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 TYPE NAME/ADDRESS HERE
 Alpha Associates, Inc.
 209 Prairie Avenue
 Morgantown, WV 26501

DIV ENGINEERING & FACILITIES
 ARMORY BOARD SECTION
 1707 COONSKIN DRIVE
 CHARLESTON, WV
 25311-1099 304-341-6368

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
02/23/2011				

BID OPENING DATE: 03/03/2011 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 2						
1. TO MOVE THE BID OPENING DATE FROM 02/24/2011 TO 03/03/2011.						
2. ADDENDUM ACKNOWLEDGEMENT IS ATTACHED. THIS DOCUMENT SHOULD BE SIGNED AND RETURNED WITH YOUR BID. FAILURE TO SIGN AND RETURN MAY RESULT IN DISQUALIFICATION OF YOUR BID.						
END OF ADDENDUM NO. 2						
0001	1	JB		906-00-00-001		
ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL						
***** THIS IS THE END OF RFQ DEFK11026 ***** TOTAL:						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>[Signature]</i>	TELEPHONE 304-296-8216	DATE 02-28-11
TITLE President & COO	FAX 55-0516286	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

EXHIBIT 10

REQUISITION NO.: DEFK11026

ADDENDUM ACKNOWLEDGEMENT

I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.

ADDENDUM NO.'S:

NO. 1 ...X...

NO. 2 ...X...

NO. 3

NO. 4

NO. 5

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

Alpha Associates, Incorporated
COMPANY

February 28, 2011
DATE

**West Virginia Purchasing Division
WV Army National Guard
Maintenance Complex
Architectural and Engineering Services
February 24, 2011**

EXPRESSION OF INTEREST

