

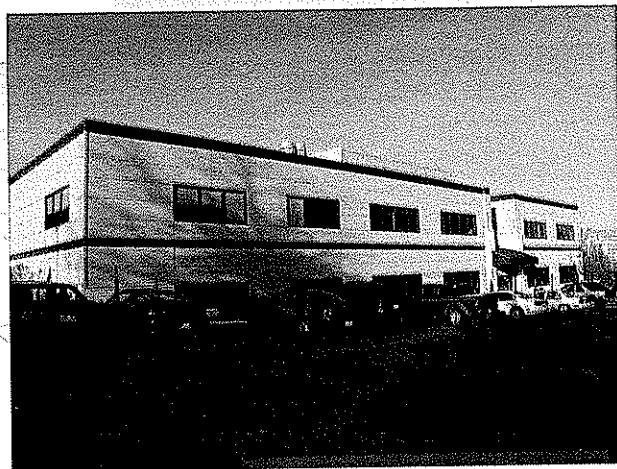
West Virginia Army National Guard

Architectural and Engineering Services

RFQ No. DEFK10013

April 13, 2010

EXPRESSION OF INTEREST



RECEIVED

2010 APR 12 AM 10:12

WV PURCHASING
DIVISION



ARCHITECTS • ENGINEERS • SURVEYORS



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
DEFK10013

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
**BUYER 32
 304-558-2544**

RFQ COPY
 TYPE NAME/ADDRESS HERE

VENDOR

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
03/14/2010				

BID OPENING DATE: **04/13/2010** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOF	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	JB		906-29		
<p>PARKERSBURG READINESS CTR & MAINTENANCE SHOP</p> <p>EXPRESSION OF INTEREST</p> <p>THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, THE WEST VIRGINIA ARMY NATIONAL GUARD'S CONSTRUCTION AND FACILITIES MANAGEMENT OFFICE, IS SOLICITING EXPRESSIONS OF INTEREST FOR PROFESSIONAL ARCHITECTURAL ENGINEERING DESIGN SERVICES FOR A READINESS CENTER AND FIELD MAINTENANCE SHOP LOCATED NEAR PARKERSBURG, WV, IN WOOD CO., PER THE FOLLOWING BID REQUIREMENTS AND THE ATTACHED SPECIFICATIONS.</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>***** THIS IS THE END OF RFQ DEFK10013 ***** TOTAL:</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE *[Signature]* TELEPHONE 304-296-8216 DATE 04-09-10

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'

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: [Handwritten Signature] Date: April 9, 2010

State of West Virginia

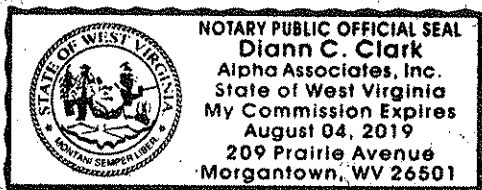
County of Monongalia, to-wit:

Taken, subscribed, and sworn to before me this 9th day of April, 2010

My Commission expires Aug 4, 2019

AFFIX SEAL HERE

NOTARY PUBLIC [Handwritten Signature]





ARCHITECTS • ENGINEERS • SURVEYORS

April 13, 2010

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

Attn: Mr. Ron Price

Re: Expression of Interest – Architectural and Engineering Services
RFQ # DEFK10013

Dear Mr. Price,

Alpha Associates, Incorporated is pleased to submit this Expression of Interest to provide professional architectural and engineering design services for the West Virginia Army National Guard Readiness Center and Field Maintenance Shop located in Parkersburg, West Virginia.

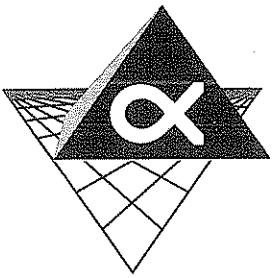
DESIGN TEAM

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 36 professionals and support staff that will be dedicated to the success of your project. Alpha's staff also includes LEED Accredited professionals who will be valuable in designing your new facility with cost effective energy conserving features.

Many times when we pursue a project, we develop an entire design team, complete with geotechnical engineers and MEP engineers. For your project, we



want to provide you with as much flexibility as possible; therefore, we will select those consultants with you once the project has been awarded to Alpha. This allows for the design team to be supplemented by the most qualified consultants for your project.

EXPERIENCE

Alpha has provided architectural and engineering design services throughout West Virginia for over 41 years. Our experience ranges from small renovations to \$35 Million dollar new construction projects. We have completed projects similar to yours in the past. For example, Alpha completed the design of a 132,550 square foot Postal Facility with an 11,180 square foot Vehicle Maintenance Facility for the U.S. Postal Service. We have also completed two projects for the U.S. Army Corp of Engineers that included the design of a training building and an organizational maintenance shop for Rainelle, WV and Beckley, WV locations. These projects along with the work performed for WVANG provides us with the necessary experience to successfully complete your project.

Alpha is familiar with working with the WV Army National Guard, as we are currently completing a renovation project at the current Parkersburg Armory. We will use this knowledge and experience we have gained from the above projects to ensure your satisfaction and the success of your new readiness center and field maintenance shop. Detailed information on these projects and other related experience can be found in the "Alpha Experience" section of this proposal.

SUMMARY

Alpha will be your partner throughout all phases of the project: programming, design, construction administration. Let us put our resources, experience and knowledge to work for you. We look forward to working with you on this project.

Sincerely,

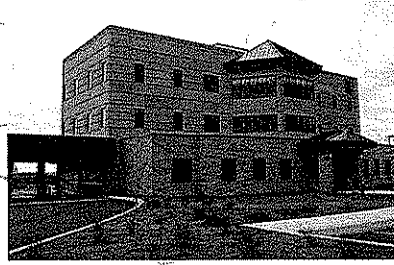
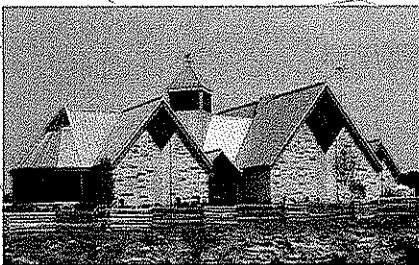
ALPHA ASSOCIATES, INCORPORATED

A handwritten signature in black ink, appearing to read "Richard A. Colebank", written over a horizontal line.

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

Firm ProfileALPHA ASSOCIATES,
INCORPORATED
2010**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 A. Colebank, PE, PS; President and COO
Richard W. Klein, PE, PS; Chairman and CEO
William A. Atwell, Jr., PE; Senior Vice President
James A. Davison, AIA; Vice President
Charles B. Luttrell, PE, SECB; Principal
Steven V. Buchanan, PE, PS; Principal
Matthew S. Breakey, AIA; Principal
Charles B. Branch, PE; Principal**Number of Employees:** 36 Employees

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

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...

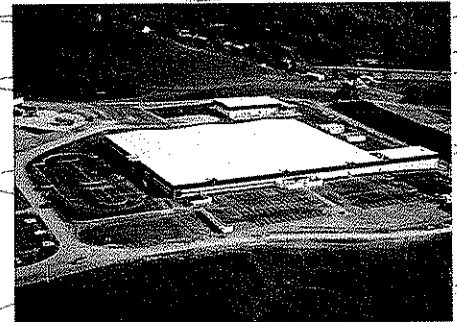
1 Client:
U.S. Postal Service

2 Location:
Clarksburg, WV

3 Completion Date:
1990

4 Size:
143,750 SF

5 Construction Cost:
\$10.5 Million



U.S. Army Reserve Center

ARCHITECTURAL AND
ENGINEERING DESIGN
1994

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 1.0-acre Reserve Center at the Raleigh Memorial Airport Industrial Park.

At A Glance...

1 *Client:*
U.S. Army Corps of
Engineers

2 *Location:*
Beckley, WV

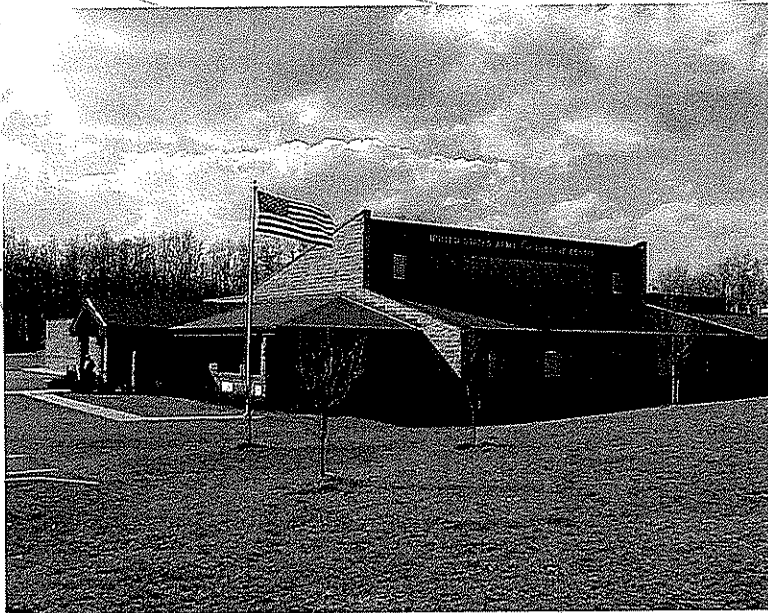
3 *Completion Date:*
1994

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

5 *Construction Cost:*
\$5.4 Million

6 *Project Relevance:*

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



ARCHITECTS • ENGINEERS • SURVEYORS

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

Monongalia County Operations Center Morgantown, WV

Alpha Associates, Incorporated provided architectural design, civil and structural engineering, and surveying services for this new building that will house the Monongalia County Sheriff's Department.

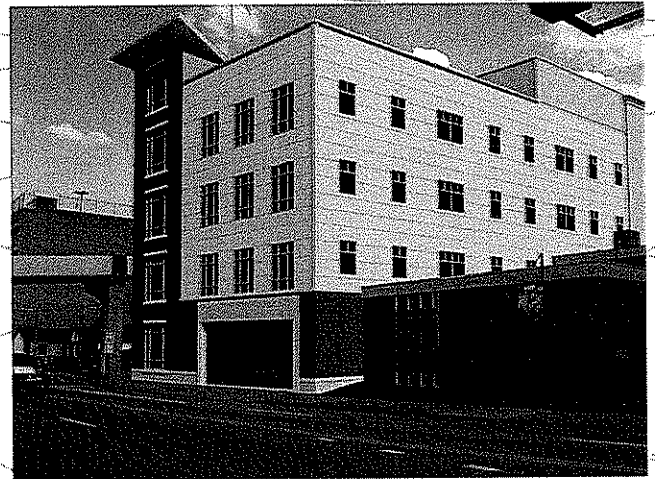
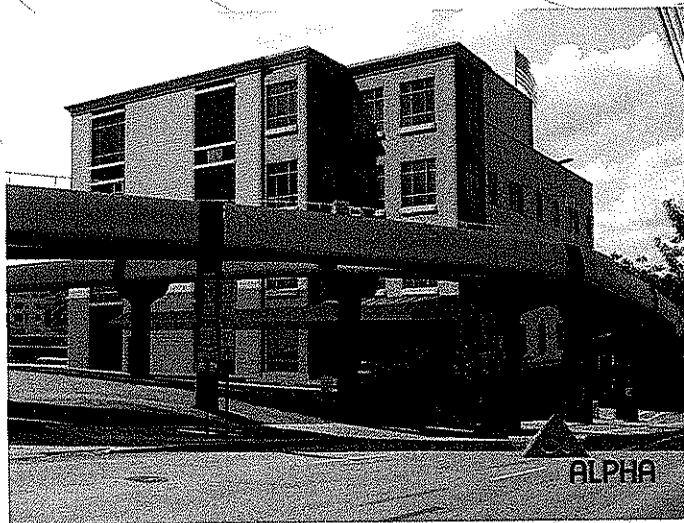
Site constraints and adjacent overhead structures made the development and construction of the project very challenging.

The building was designed as a 4-story building with the option to add two additional stories

The ground floor will include the sheriff's department, evidence room, and several bailiff rooms. The remaining floors are designed to house flexible office space.

At A Glance...

- 1 *Client:*
Monongalia County
Commission
- 2 *Location:*
Morgantown, WV
- 3 *Completion Date:*
Est. 2011
- 4 *Size:*
60,078 sq. ft.
- 5 *Construction Cost:*
Estimate \$9 Million



Airport Case Studies

Project Description

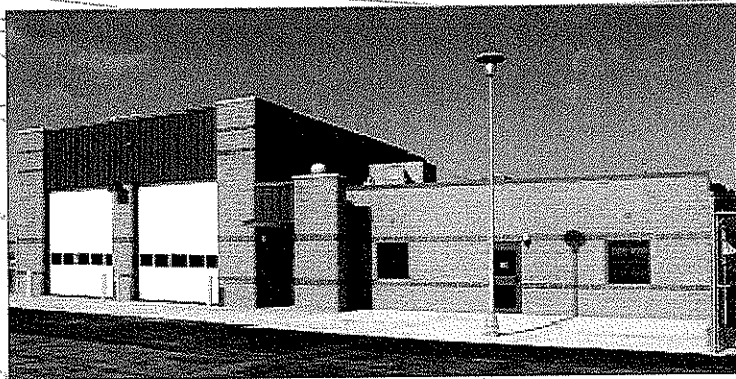
Morgantown Municipal Airport Air Rescue and Fire Fighting Building Morgantown, WV

Alpha Associates, Incorporated completed design of the latest building at the Morgantown Municipal Airport. The building serves as an Air Rescue and Fire Fighting Building, housing two fire trucks and equipment. Additional space for Airport Management offices and a training center are also included.

Construction of this \$1,020,000 building was completed in 2003.

At A Glance...

- 1 *Client:*
City of Morgantown
- 2 *Location:*
Morgantown, WV
- 3 *Completion Date:*
2003
- 4 *Size:*
7000 SF
- 5 *Construction Cost:*
\$1,020,000



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.

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

At A Glance...

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



Architectural Case Studies

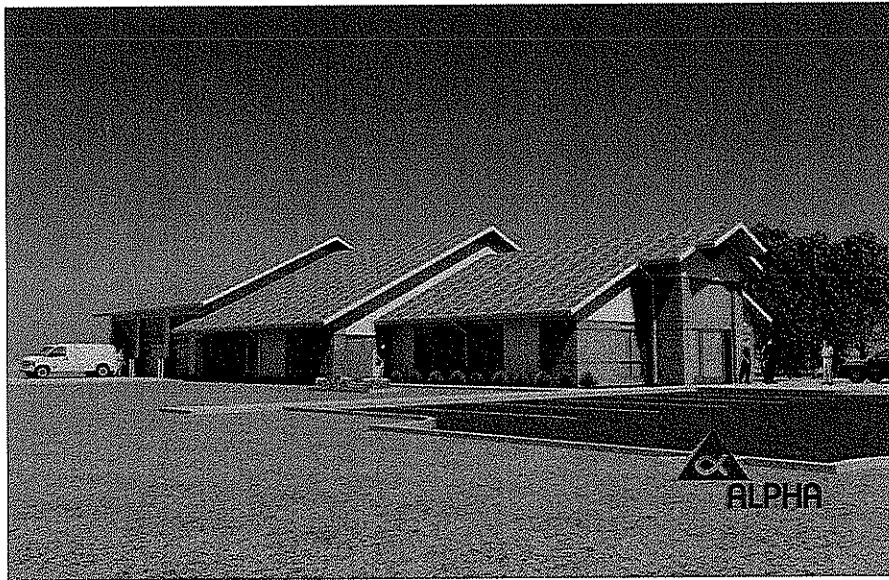
Project Description

Jefferson County Emergency Services Agency Martinsburg, West Virginia

Alpha Associates, Incorporated provided design services for a new Operations Center for the Jefferson County Ambulance Authority that will hold vehicle bays, sleeping quarters, training room, and office spaces. The building will be designed to blend into the surrounding development and have a civic presence.

At A Glance...

- 1 Client:
Jefferson County
Ambulance Authority
- 2 Location:
Ranson, WV
- 3 Completion Date:
2010
- 4 Size:
6,750 SF
- 5 Construction Cost:
\$1.2 Million



Architectural Case Studies

Project Description

BSGG Professional Building Morgantown, WV

Alpha designed a Professional Medical Arts Building, anchored by Morgantown Dental Group with remaining areas developed as condominium style offices for other dental professionals. The other dental professionals will be "Referred" and "Preferred" professionals of Morgantown Dental Group.

Area will be approximately 8000 sq. ft. per floor. Height 3 and a half stories, with the half story being a partial basement, for mechanical system, etc.

At A Glance...

- 1 Client:
BSGG, LLC
- 2 Location:
Morgantown, WV
- 3 Completion Date:
Multi Phase Project
- 4 Size:
28,000 Square Feet
- 5 Construction Cost:
est. \$4Million



Higher Education Case Studies

Project Description

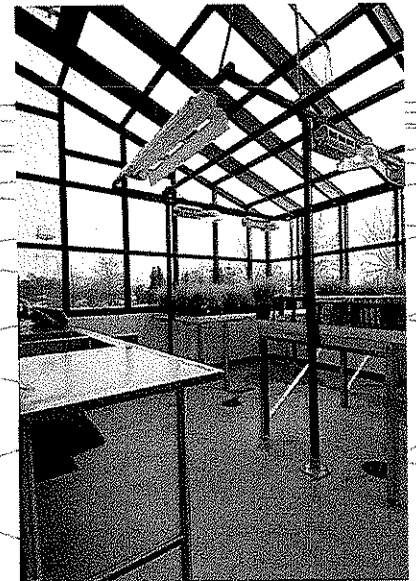
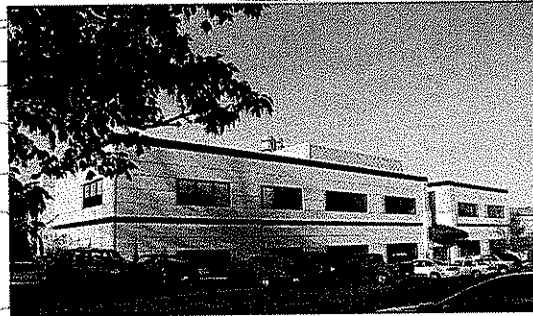
West Virginia University— South Agricultural Sciences Building Morgantown, WV

Alpha Associates, Incorporated provided architectural and engineering design services for a two-story addition to the south side of the Agricultural Sciences Building. The addition includes space for the Plant Pathology and Environment Microbiology Departments as well as research labs, lab support space, wet bench teaching labs, greenhouse, a 250 seat lecture hall and office space.

Alpha Associates has a cost estimating record that is very difficult to beat. This project came within less than an eighth of a percent of the low bid/contract amount.

At A Glance...

- 1 Client:
West Virginia University
- 2 Location:
Morgantown, WV
- 3 Completion Date:
2005
- 4 Size:
40,000 SF
- 5 Construction Cost:
\$7.3 Million



Architectural Case Studies

Project Description

Parkersburg Armory Parkersburg, West Virginia

Alpha continues their relationship with the West Virginia Army National Guard with the renovation of a space currently designated as a rifle range at the Parkersburg Armory.

New offices, conference room, and break room provides new work space for officers. A secondary entrance is included in the design to serve the department that will occupy this space.

A fire alarm upgrade for the entire building is also included in the project scope as well as an alternate for an access control system and mass notification system.

At A Glance...

- 1 Client:
WV Army National Guard
- 2 Location:
Parkersburg, WV
- 3 Completion Date:
2009
- 4 Size:
2400 sq. ft. renovation
200 sq. ft. addition
- 5 Construction Cost:
\$400,000



Camp Dawson Training Facility

ARCHITECTURAL AND
ENGINEERING DESIGN
SERVICES

Multiple Dates

1

Miscellaneous Case Studies

Project Description

Camp Dawson Training Facility Kingwood, WV

Alpha Associates, Incorporated provided complete architectural and engineering design services, contract documents and construction administration for the Phase II and Phase III buildings and site design for this West Virginia Army National Guard facility located in Kingwood, West Virginia.

Phase II facilities included 2 Barracks for 420 people, totaling 34,558 square feet and consisting of sleep quarters and restroom facilities; 4,930 square foot dining facility including kitchen, storage areas and seating for 163 persons; and a 2,448 square foot supply/ration breakdown building including work room, secure storage, office, freezer and cooler rooms.

Phase III facilities include a two-story Barrack to accommodate 210 people, 17,300 square foot building consisting of sleep quarters and restroom facilities, a 4,930 square foot dining facility including kitchen, storage areas and seating for 163 persons; and a 3,597 square foot Medical Troop Clinic containing two doctors' offices, two exam rooms, a waiting room, dental exam area, soil utility and medical supply room.

At A Glance...

- 1 Client:
Camp Dawson Training Facility
- 2 Location:
Kingwood, WV
- 3 Completion Date:
Multiple Dates
- 4 Size:
34,558 SF Phase II
17,300 SF Phase III
- 5 Construction Cost:
Multiple Contracts
- 6 Project Relevance:
 - Architectural design
 - Construction administration
 - Site planning
 - Federally funded



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 is part of the Design-Build team with Hensel-Phelps Construction and Mosley Architects. 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.

At A Glance...

- 1
Client:
Hensel-Phelps Construction
- 2
Location:
Hazelton, WV
- 3
Completion Date:
Est. 2011
- 4
Size:
Multiple Buildings
- 5
Total Contract:
Estimate \$160 Million

Alpha's services also include surveying the site and construction administration for "outside the site" buildings. Alpha will also be providing full time representation on-site during the construction period. 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.



Transportation Case Studies

Project Description

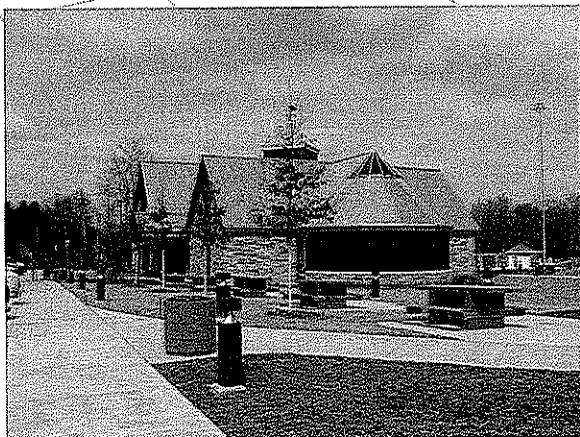
I-77 Welcome Center **Williamstown, WV**

The I-77 Welcome Center in Williamstown, WV was recently designed for the West Virginia Division of Highways. The building is designed using native West Virginian materials as a central design theme. The design has steeply sloped, metal-clad roofs evocative of West Virginia's hills. Exposed heavy timber framing, native ledge rock stonework and rough-cut cedar siding are used both inside and outside of the building as a symbolic reminder of the beauty and ruggedness of the State's rustic environment.

At A Glance...

- 1 *Client:*
West Virginia Division
of Highways
- 2 *Location:*
Williamstown, WV
- 3 *Completion Date:*
2004
- 4 *Size:*
7,700 SF
- 5 *Construction Cost:*
\$4,900,000

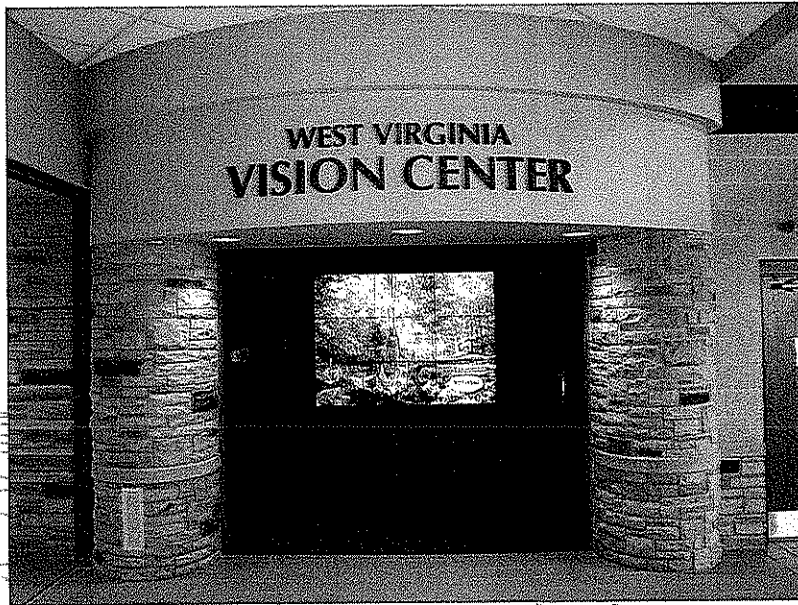
The Welcome Center is a single-story building of approximately 7,700 square feet in area. It has separate spaces for public restrooms, vending, landscaped sitting "mall", arts and crafts display and offices. A state of the art, multiple-monitor, computerized theater having multi-media presentation capabilities is also included, as well as interactive computer kiosks bringing the latest updates on regional and state-wide information (such as accommodations, travel conditions, weather and festival events) to residents and visitors alike.



Transportation Case Studies

Project Description

I-77 Welcome Center Williamstown, WV



1

Client:
West Virginia Division
of Highways

2

Location:
Williamstown, WV

3

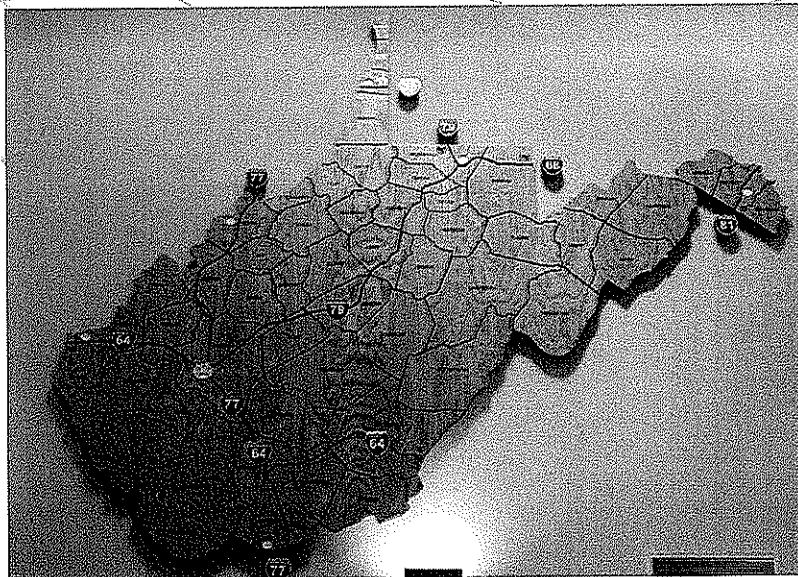
Completion Date:
2004

4

Size:
7,700 SF

5

Construction Cost:
\$4,900,000





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

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



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

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

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

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



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

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

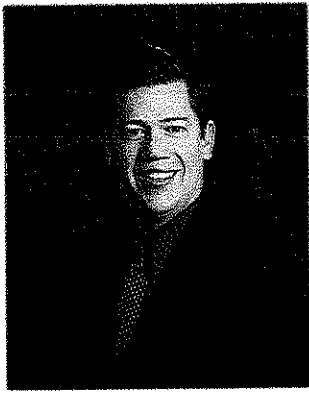
PROFESSIONAL: American Institute of Architects
West Virginia Society of Architects
Council of Educational Facility Planners International
American Arbitration Association
Interfaith Forum on Religion, Art and Architecture

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





**MATTHEW S. BREAKEY, AIA,
LEED-AP**
PRINCIPAL
ARCHITECT
mbreakey@alphaaec.com

SUMMARY

Mr. Breakey began working at Alpha in 1998, and became a principal of the firm in 2004. Mr. Breakey has gained experience through working as a Project Manager on major capital construction projects throughout West Virginia. Mr. Breakey became a LEED Accredited Professional in 2009.

PROFILE

Broad-based responsibilities in the following areas:

- Architectural Design
- Construction Administration
- Contract Negotiations
- New Business Development

PROFESSIONAL HIGHLIGHTS

Higher Education Projects:

- Potomac State College, ADA Connector Link; Keyser, WV
- Potomac State College Library Facade Renovation; Keyser, WV
- WVU Engineering Sciences Building East Wing Renovation/Addition; Morgantown, WV
- WVU Engineering Sciences Building 10th Floor Renovation; Morgantown, WV
- WVU Engineering Science Building Nano/Microtechnology Lab; Morgantown, WV
- WVU Alfred F. Galli Laboratory Renovations; Morgantown, WV
- Robert C. Byrd Health Sciences Center SRP Lab Renovation; Morgantown, WV

K-12 Education Projects:

- Washington High School; Charles Town, WV
- University High/Middle School Renovation; Morgantown, WV
- Pocahontas County High School Science Wing Renovation/Addition; Marlinton, WV
- Buckhannon Upshur Middle School Roof Replacement; Buckhannon, WV
- Buckhannon Upshur Middle School HVAC Upgrades; Buckhannon, WV
- Slanesville Elementary School Addition; Hampshire County, WV
- Petersburg High School Science Lab Renovation; Petersburg, WV

Miscellaneous:

- Fairmont Federal Credit Union, Charles Pointe Branch; Bridgeport, WV
- Clear Mountain Bank, Reedsville Branch; Reedsville, WV
- BC Bank Renovation/Addition, Philippi Branch; Philippi, WV
- Clear Mountain Bank, Oakland Branch; Oakland, MD
- Clear Mountain Bank; Sabraton, WV



MATTHEW S. BREAKEY, AIA,
LEED-AP
PRINCIPAL
ARCHITECT
mbreaky@alphaaec.com

EMPLOYMENT HISTORY

PRIVATE INDUSTRY: 1998 – Current Alpha Associates, Incorporated
1994 – 1998 West Virginia University Physical Plant
Engineering and Construction
1992 – 1994 West Virginia University Facilities Planning
Management

EDUCATION

UNDERGRADUATE: Pennsylvania State University
Bachelor of Architecture; 1992
Bachelor of Science in Architecture; 1991

QUALIFICATIONS

LICENSE: Registered Architect: West Virginia; Maryland
NCARB Certified
Leadership in Energy and Environmental Design Accredited
Professional

AFFILIATIONS

PROFESSIONAL: American Institute of Architects
West Virginia Society of Architects
The Council of Educational Facility Planner International
U.S. Green Building Council

CIVIC: Main Street Morgantown Board of Directors; Past President
Main Street Morgantown Design Committee; Member
Chestnut Ridge Park Board; Past-President





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

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 pre-stressed 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



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

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
Structural Engineering Certification Board

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





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

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 8T 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



SUMMARY

Ms. Key has worked in the architectural field for 30 years. Ms. Key is Project Architect/Manager for numerous architectural designs at Alpha Associates, Inc. She is involved from the programmatic stages and schematic designs all the way through construction documents to construction administration.

PROFILE

Broad-based responsibilities in the following areas:

- Architecture
- Interior Design
- Medical Design
- Interior Space Planning
- Historic Renovation

PROFESSIONAL HIGHLIGHTS

Educational Facilities:

- WVU South Agricultural Sciences; Morgantown, WV
- Prichard Hall Renovation; Fairmont State College; Fairmont, WV
- Washington High School; Jefferson County, WV
- WVU CRRB Renovation, 5th and 7th Floors; Morgantown, WV
- WVU Boreman Hall, Boreman Bistro; Morgantown, WV
- WVU Hatfields Restaurant; Morgantown, WV

Financial Institutions:

- Clear Mountain Bank; Glenmark Centre; Morgantown, WV
- Clear Mountain Bank Renovation; Brucefon Mills, WV
- Centra Bank; Wharf Distriet; Morgantown, WV

Industrial Facilities:

- Hart Field Airport Maintenance Facility; Morgantown, WV
- Norwood Fire Station; Morgantown, WV
- FMW Composites, Inc.; Bridgeport, WV
- Hart Field Airport Terminal Renovation; Morgantown, WV

Medical Facilities:

- Ruby Hospital Emergency Room Expansion; Morgantown, WV



REBECCA J. KEY, AIA, NCIDQ, LEED - AP ASSOCIATE rkey@alphaaec.com	
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Historic Renovation:

- Cass Scenic Railroad Clubhouse Renovation; Cass, WV
- Berkeley Springs Bath House Renovation; Berkeley Springs, WV

EMPLOYMENT HISTORY

PRIVATE INDUSTRY:	2000 - Current	Alpha Associates, Incorporated
	1983 - 1999	Environmental Planners and Associates, LTD; President
	1978 - 1983	Webster Clothes; Director of Store Planning

EDUCATION

UNDERGRADUATE:	University of Maryland Bachelor of Architecture; 1977
POST GRADUATE:	Maryland Institute College of Art Coursework in Furniture Design; 1986-1987

QUALIFICATIONS

LICENSE:	Registered Architect West Virginia, Maryland, Washington DC, New York, Virginia, Pennsylvania National Council of Interior Design Qualifications Certificate Holder Leadership in Energy and Environmental Design Accredited Professional
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AFFILIATIONS

PROFESSIONAL:	American Institute of Architects; Member AIA Liveable Communities; Board Member
CIVIC:	Fairmont, WV IBC Board of Appeal; Board Member



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 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



THOMAS PRITTS, AIA, LEED-AP

ARCHITECT

tpritts@alphaaec.com

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



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 8-I 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



EMPLOYMENT HISTORY

PRIVATE INDUSTRY:	2006 – Current	Alpha Associates, Incorporated
	1999 – 2006	Monahon 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



Client References

ALPHA ASSOCIATES
INCORPORATED
Firm Profile

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Client References

Recently Constructed Projects

Dirar Ahmad
West Virginia Division of Highways
Building 5
1900 Kanawha Blvd., East
Charleston, WV 25305-0430
304-558-2830

Don Reinke, Director
Mon County Development Authority
PO Box 188
Morgantown, WV 26507
304-296-6684

Monty Warner
McCoy-6 Properties
401 Grand Central Station Dr #6002
Morgantown, WV 26505
304-291-2548

**John Sommers, Senior Construction
Projects Manager**
West Virginia University
PO Box 6572
Morgantown, WV 26505
304-293-2856

Glen Kelley, Director
Morgantown Municipal Airport
100 Hart Field
Morgantown, WV 26505
304-291-7461

*Every aspect and detail of your
planning, coordination, and
completed projects have been
exceptional and outstanding in
every regard.*

Bob Hammel
Former Airport Director

*Time and again an immediate
answer or solution was needed to
keep the project on an unforgiving
critical path. Alpha personnel were
there on the spot. They have a
contagious "can-do" spirit.*

Monty Warner
McCoy 6 Apartments

*Alpha has a proven record of
customer satisfaction and successful
client delivery with our
organization. We would be
confident in our recommendation in
support of Alpha Associates.*

Paul Walden
West Virginia University

