



WV Division of Natural Resources Wildlife Resources Section Storage Buildings

October 14, 2014

**EXPRESSION OF INTEREST** 

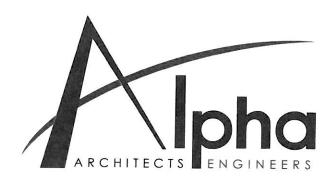






10/14/14 09:57:08AM West Virginia Purchasing Division





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October 14, 2014

Department of Administration-Purchasing Division 2019 Washington Street East Charleston, WV 25305-0130

Attn: Dean Wingerd

Re: A/E Design Services

**WVDNR - Wildlife Resources Section** 

Storage Buildings

Dear Mr. Wingerd,

Alpha Associates, Incorporated is pleased to submit this Statement of Qualifications to the West Virginia Division of Natural Resources to provide architectural and engineering services for storage buildings at Elk River and Handley Wildlife Management Areas. As you will see in our proposal package, Alpha has completed multiple storage/maintenance facilities throughout West Virginia that demonstrate our ability to design a top rate facility for you. You will see from the enclosed related project information and resumes for the key personnel who will be dedicated to this project, that Alpha has the experience and expertise that is needed to complete these two storage facilities for the WVDNR.

Alpha's experience includes maintenance buildings, service bays, and a wide variety of storage facilities. One project that is very similar to the storage facilities that the WVDNR needs is the maintenance building that Alpha designed for the Morgantown Airport which provides the space to house large construction and maintenance equipment with access through six high bay areas. The facility is integral to the operations and maintenance of the Morgantown Airport.

### Design Team

Alpha is a multi-discipline professional design firm that offers services in architectural design, civil and structural engineering, surveying, landscape design, interior design, and construction administration. This means that the majority of services required for these projects can be completed in-house, providing the WVDNR with a cohesive design throughout. To better serve your



needs, we have included Miller Engineering on our design team to provide mechanical, electrical and plumbing engineering design.

Together, Alpha and Miller can provide all design services that are needed to complete the projects in their entirety. Alpha and Miller have completed numerous successful projects together and have developed a team synergy that is unmatched by our competitors.

The Alpha Team has the experience, expertise and capacity to complete all aspects of the design services for both the Elk River and Handley Wildlife Management Storage Buildings. We look forward to the opportunity of working with the WVDNR on these two projects. If you have any questions or require additional information please contact me at 304-296-8216 extension 102.

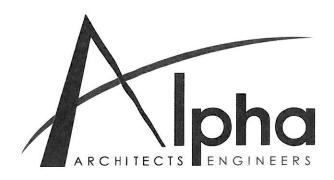
Sincerely,

ALPHA ASSOCIATES, INCORPORATED

Richard A. Colebank, PE, PS

President and COO

rick.colebank@thinkalphafirst.com



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FIRM NAME Alpha Associates, Incorporated

#### OFFICE LOCATIONS:

209 Prairie Avenue Morgantown, West Virginia 26501

535 West King Street Martinsburg, West Virginia 25401

2506 Kanawha Blvd, East Charleston, West Virginia 25311

#### **INCORPORATED**

1969; Morgantown, WV

#### FIRM PRINCIPALS

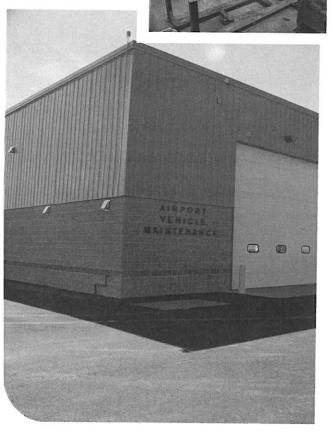
Richard A. Colebank, PE, PS; President and COO Richard W. Klein, PE, PS; Chairman and CEO Charles B. Luttrell, PE; Principal Matthew S. Breakey, AIA, LEED-AP; Principal Charles B. Branch, PE; Principal

#### NUMBER OF EMPLOYEES

25 Employees

#### **SERVICES**

Architectural Design Civil Engineering Structural Engineering Surveying Interior Design Landscape Architecture Construction Administration



Alpha Associates, Incorporated was established in 1969 and since that time has completed hundreds f projects throughout Morgantown and the state of Vest Virginia. Alpha's Corporate Office is located in Morgantown with our Eastern Regional Office located in Martinsburg, and a third newly opened office in Charleston.



# CERTIFICATE OF Authorization

### STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

The West Virginia State Board of Registration for Professional Engineers having verified the person in responsible charge is registered in West Virginia as a professional engineer for the noted firm, hereby certifies

# ALPHA ASSOCIATES, INC. C00012-00

Engineer in Responsible Charge: RICHARD COLEBANK - WV PE 010346

has complied with section §30-13-17 of the West Virginia Code governing the issuance of a Certificate of Authorization. The Board hereby notifies you of its certification with issuance of this Certification of Authorization for the period of:

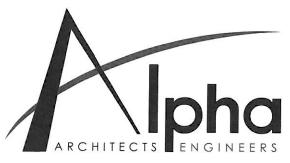
July 1, 2014 - June 30, 2015

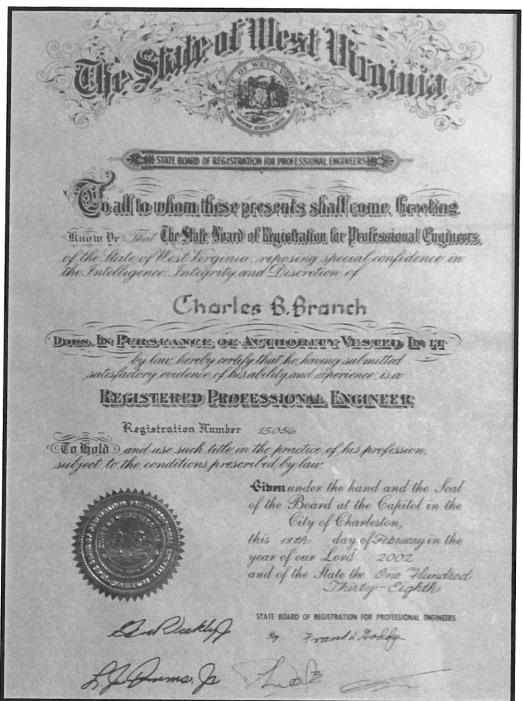
providing for the practice of engineering services in the State of West Virginia.

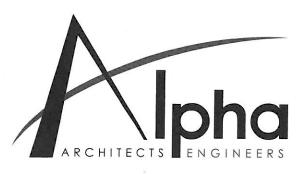
IF YOU ARE REQUIRED TO REGISTER WITH THE SECRETARY OF STATE'S OFFICE, PLEASE SUBMIT THIS CERTIFICATE WITH YOUR APPLICATION.

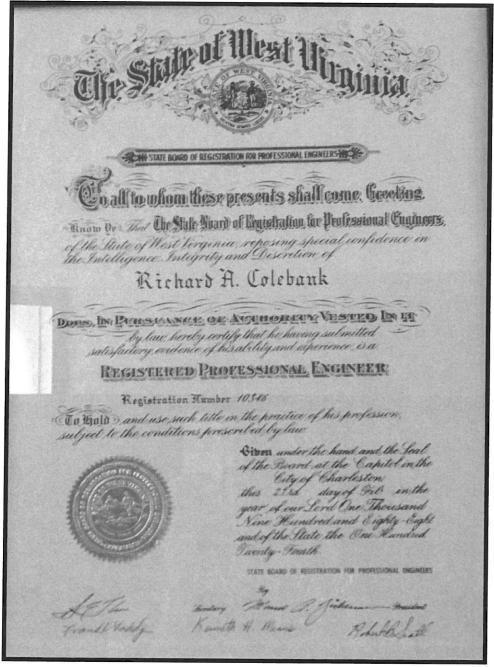
IN TESTIMONY WHEREOF, THE WEST VIRGINIA STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS HAS ISSUED THIS COA UNDER ITS SEAL, AND SIGNED BY THE PRESIDENT OF SAID BOARD.

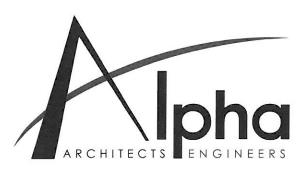
BOARD PRESIDENT

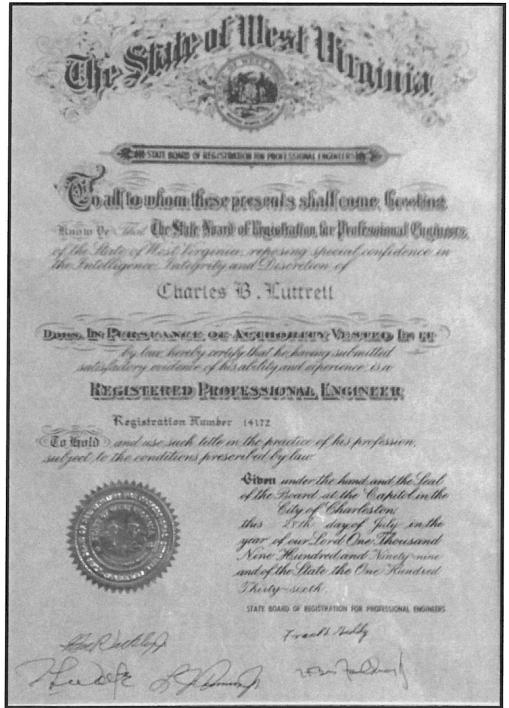












### The West Virginia Board of Architects

certifies that

### REBECCA JEAN KEY

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

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

Certificate Number

The registration is in good standing until June 30, 2015.

Board Administrator

Leja C. Lewis









We provide Solutions. You can expect Excellence.

Each and every project is approached with a complete assessment process. Miller Engineering values the relationship with the client and other professional stakeholders to deliver projects in a timely, constructible, and professional manner.

Buildings are designed to be livable and functional and must serve their ntended purpose. Miller Engineering is an integral and active solutions provider within this process. We can present multiple solutions and Iternatives to a project. We *partner* with clients to control first and life cle cost. This provides a value to the building project both in the short-term and long-term for the owner.

filler Engineering designs mechanical, electrical, and plumbing systems new construction, renovations, feasibility studies, and systems repairs. It also have specialty experience in: Pool Design with Public Areas, and efurbishment, as well as Theatrical Lighting, and Historic Preservation.

ne Miller Engineering team has experience in both design/bid/build and design-build process of project delivery.

#### ditional Benefits

- Experienced and Licensed Professional Engineers
- Quality, Value-Engineered Project Delivery
- LEED Certified
- Below Industry Change Order Status
- 25 Years Industry Experience
- Qualified Construction Representative on Staff
- Building Information Modeling
- Consistent, Professional, Hands-on Service
- Emergency Facility Response

### Engineering Design and Consultation

- Mechanical
- Electrical
- Plumbing
- Rennovation & New Construction
- HVAC Design

### Aquatic Facility Design

Public Pools & Areas ADA Compliance Indoor & Outdoor (air flow) Chlorination/Filtration

#### Construction Administration

Project Management
Mainteance/Facility Improvement Plans
Code Observation

#### Engergy

Power Supply (main & backup) Green & Renewable Consulting Systems Utilization & Upgrades Sustainable Solutions

#### **Facility Utilization**

Systems Assessment & Solutions Evaluation for Upgrading

#### **Facilities Maitenance**

Planning/Life-Cycle Control Upgrades & Efficiency Engineered Replacement

#### Life Safety Inspection/Design

Fire Protection & Alarm Systems Intrusion Detection/Controlled Access Fire & Electrical Investigation

### Communication Systems

Intercomm Voice/Data/CATV Public Address Urgent Response

### Industry Experience

Education
Local & State Government
Commercial Development
Healthcare
Oil & Gas Industry
Public Pools (indoor & outdoor)
Department of Parks & Recreation
Historic Preservation

# CERTIFICATE OF Authorization

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

The West Virginia State Board of Registration for Professional Engineers having verified the person in responsible charge is registered in West Virginia as a professional engineer for the noted firm, hereby certifies

# MILLER ENGINEERING, INC. C02108-00

Engineer in Responsible Charge: BRIAN MILLER - WV PE 015184

has complied with section \$30-13-17 of the West Virginia Code governing the issuance of a Certificate of Authorization. The Board hereby notifies you of its certification with issuance of this Certification of Authorization for the period of:

July 1, 2013 - June 30, 2014

providing for the practice of engineering services in the State of West Virginia.

IF YOU ARE REQUIRED TO REGISTER WITH THE SECRETARY OF STATE'S OFFICE, PLEASE SUBMIT THIS CERTIFICATE WITH YOUR APPLICATION.

IN TESTIMONY WHEREOF, THE WEST VIRGINIA STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS HAS ISSUED THIS COA

EGISTRATION FOR PROFESSIONAL ENGINEERS HAS ISSUED THIS COAUNDER ITS SEAL, AND SIGNED BY THE PRESIDENT OF SAID BOARD.

BOARD PRESIDENT

# our ACTIVE PE renewal ee has been received...

our ACTIVE PE renewal fee has been received. Your pocket card idicating you are entitled to practice engineering in West Virginia ntil June 30, 2014 may be detached and used until that date unless validated as a result of Board audit of your renewal form or formal sciplinary action.

#### **IPORTANT REMINDERS:**

Please include your WV ACTIVE PE license number on any correspondence to this office.

Please sign the back of this pocket card and carry the registration with you.

You are required to immediately notify the Board, in writing, of the following: loss or theft of license or seal, any name change, any address change, or any employment change.

BRIAN C MILLER

West Virginia State Board of Registration for Professional Engineers 300 Capitol Street, Suite 910 Charleston, West Virginia 25301 304-558-3554 Phone 800-324-6170 Toll Free

THIS IS YOUR RENEWAL PAYMENT RECEIPT (in addition to your secondary records of either a canceled check or credit card statement, as well as a confirmation email and printed confirmation page if renewing via our website)
PLEASE SAVE THIS FOR YOUR RECORDS

West Virginia State Board of Registration for Professional Engineers

BRIAN C MILLER

This is to certify that the above named PROFESSIONAL ENGINEER has met the requirements of the law, is duly registered and is entitled to practice engineering in the State of West Virginia.

EXPIRES June 30, 2014



STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

## To all to whom these presents shall come Greeting

"Know Le That Upe State Board of Registration for Professional Engineers

of the State of West Virginia, reposing special confidence in the Intelligence, Integrity and Discretion of

## Trabis M. Taylor

### DOES IN PURSUANCE OF AUTHORITY VESTED IN IT

by law hereby certify that he having submitted satisfactory evidence of his ability and experience is a

### REGISTERED PROFESSIONAL ENGINEER

Registration Number



and use such title in the practice of his profession, subject to the conditions prescribed by law.



Fixex under the hand of the
Seal of the Board at the Capitol in the
Eity of Charleston,
This 23rd day of May
in the year of our Lord 2013
and of the State
the One Hundred Forty-Ninth

Members of the Board

Leman D. Timms. J.

Richar Ellynal

Bhapan S. Schola William E. Vieron



### Hereby Certifies that



Jack E. Jamison, Jr.

has demonstrated professional qualifications through a written examination based on the National Electrical Code® along with successful completion of field practice and documented expertise in required categories and has hereby achieved certification as

### **Master Electrical Inspector**

Effective through:

September 30, 2013

Certification Identification No.



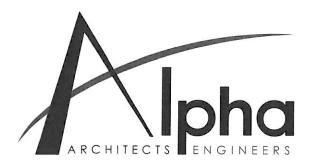


Secretary to the International Board International Association of Electrical Inspectors



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PROJECT APPROACH



The purpose of this project is to design Storage Buildings for Elk River and Handley Wildlife Management Areas. As stated in the Request, the new Storage Buildings need to have concrete floors, high ceilings and garage doors to allow for equipment to be stored in dry, secure and sometimes heated facilities. The first step in the project would be for Alpha to complete a Feasibility Study to determine the practicality of renovating the existing building or demolishing the existing building and constructing a new one.

Alpha's approach to your project will be to provide a clean, concise project for the WVDNR that will meet project requirements while maintaining strict cost constraints within the budget. We will begin the design process by meeting with the stakeholders to set the parameters for the project and discuss project schedule and goals.

Alpha anticipated project approach will be as follows:

### **Project Survey**

Alpha will perform a detailed topographic survey of the project site and will include all utilities possible. The utilities will include all inlets and storm water features, sanitary sewer, water lines, communication and electric lines either visible or marked in the field by the utility.

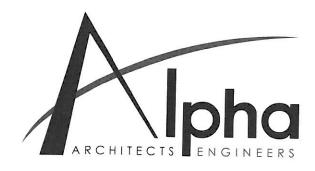
### **Preliminary Design**

The preliminary design will include the layout and location of the storage building and infrastructure to serve the needs these Wildlife Management Areas. Alpha will provide a preliminary design for utilities, roadways, grading and building. At the conclusion of the preliminary design phase, an estimate of probable construction cost will be completed to ensure the project is within the required budget. If the budget is exceeded with the preliminary design Alpha will provide suggestions to bring the project within budget.

### Final Design and Construction Documents

After approval of the preliminary design and budget, we will complete the design and construction documents along with written specifications. The construction documents will include infrastructure layout, road design plans, utility plans, site plans, building plans, final grading plans, drainage plans including storm water





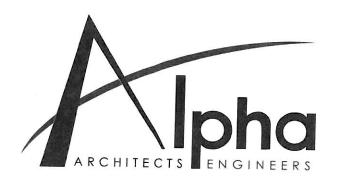
management if required, and all details. At the completion of this phase we will update the estimate of probable construction cost to insure we are still within budget. If necessary we will work with the WVDNR to provide alternates for construction that will allow for adjustments to the bids if the budgets are exceeded.

### Bid Phase Services and Construction Administration

During the bidding, Alpha will distribute plans to contractors, clarify any questions from potential bidders, issue addenda as necessary and assist the WVDNR in evaluation of the bids. Alpha's role during construction will be as requested by the WVDNR. Alpha can play a limited role by answering contractor requests for information and reviewing submittals, or a more involved role of full time field inspection services, and conducting progress meetings during the construction process.

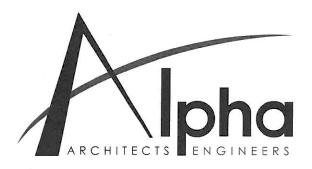
Additional considerations that Alpha will be able to help with include: required permits, construction access, future access to remaining land, and ADA compliancy. The goal is to provide a functional design that is as economical as possible.





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#### **PROJECT MANAGEMENT**

Alpha Associates, Incorporated is an Architectural and Engineering firm that provides services in the areas of Architectural Design, Civil Engineering, Structural Engineering, Interior Design, Surveying, Construction Administration, and Project Management. Our work is diverse and includes clients in medical, commercial and residential, educational and governmental facilities, developers



and private organizations. Alpha's architects and civil and structural engineers have recent, relevant project experience that enables projects to be completed on time and within budget.

Alpha is a principal driven company with a staff that is large enough to handle any size project, yet small enough to provide the personal detail and supervision to successfully complete your project. We are available to you long after the completion of your project. Our staff is committed to working with an established project time frame and budget.

Alpha works under a project management system wherein each project is assigned a project manager and a principal of the firm. Internal monthly project management meetings serve as a tool to discuss the preceding weeks' activities, planned activities, project budgets, and estimated time schedules and personnel utilization. Adherence to this process helps to insure that a client's concerns are addressed in a timely fashion aiding in the delivery of a successful project.

Prior to releasing projects for bidding and construction, each project receives a Principal's review. The Principal-in-Charge of the project and the Project Manager conduct the review, which involves a complete evaluation of all internally produced and consultant produced construction documents. Alpha's construction administration staff performs a second assessment to examine constructability and coordination issues from the perspective of the construction field staff. Alpha will also use a "redi-check" system to ensure quality control on the project is maintained.





In addition to project management meetings, design principals meet every four weeks to review all project schedules and all personnel utilization. Alpha's project managers and staff work daily with simultaneous projects and understand the importance of time management and prioritization. The Project Managers work together to organize and allocate each staff member's resources. Alpha understands that each specific project is the top priority to that individual client.



That is why Alpha is committed to your project and assures that all necessary means are taken to ensure that your project is completed on time. This results in the overall best use of personnel in order to complete all projects on time.

Your project benefits from the unique combination of convenient access, extensive experience, key owner/principal commitment, and a competitive price structure. Select Alpha Associates, Incorporated for a well coordinated, timely and high quality project.





COMMUNICATION

Alpha Associates, Incorporated understands the importance of communication between Owner, Architect/Engineer, Consultant and Contractor. That is why Alpha utilizes a variety of tools to communicate with our clients and contractors.

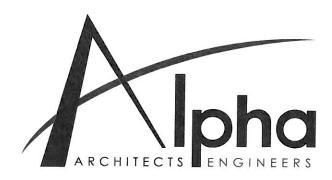
One tool that Alpha frequently uses is our FTP site, which allows our staff to transfer files between Alpha, clients, and contractors. The FTP site allows clients and contractors to easily download and upload project materials.

In addition to this method of communication, each of Alpha's staff has e-mail capabilities as well as all Project Principal's and Project Managers are equipped with cell phones for our client's convenience. This helps us to be available whenever and wherever we are needed.

We also understand the benefit of face to face communication and our Project Principals and Project Managers are always available to meet with you in person at your convenience.

Communication plays an integral role in the overall success of a project. Alpha's staff is easily accessible to our client's and contractors from project inception through completion. We are also available to you long after the completion of your project.





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COST AND BUDGET

Alpha Associates, Incorporated has an excellent track record of producing projects on time and within the Owner's budget. Many architectural firms can claim the same successes, but the determining factor is the tools the firms utilize to achieve the budgets, both in regard to funds and time. Alpha utilizes a number of tools, both traditional and modern to exceed our clients' expectations.

A project schedule is a dynamic, ever changing entity. Your project schedule depends on many factors including:

- Preferred construction method
- Changes to project scope
- Unique construction elements

The Alpha Team has an excellent track record of meeting project design deadlines. Alpha recently completed construction on a project in Morgantown that went from design to completion in just over 12 months. This project was completed for a private developer and had a construction cost in excess of \$20 million.

Another recent project success was a multi-million construction project for West Virginia University. This project, an addition to the Agricultural Sciences Building, also had an accelerated project schedule and was completed on time and within the budget.

Successful project management depends upon consensus regarding work efforts, milestones and goals. The team has found that the development of detailed work plans, which delineate tasks and deliverables for each project phase, in concert with the client and full project team, is the most effective means of establishing expectations about efforts required by the respective disciplines. In addition to guiding the efforts of the design team, the work plan sets forth specific time frames and decision points for Owner and user reviews, comments and approvals.

Developing an overall project schedule is a critical task that must take into account many factors: building type, owner's desire for occupancy, scope of





work and level of documentation, whether contract(s) is bid or negotiated, available fee, and prior experiences on similar projects. Characteristic of the client, its organization, or the involvement of a construction manager and his responsibility for document review must also be considered.

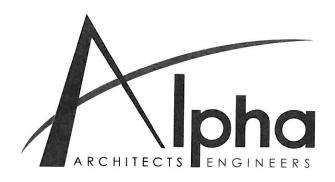
This starts with a kick-off meeting which establishes ground rules, responsibilities, and line of communication. We have found that a team visioning session is a great way to get everyone started off on the right track.

Determining a project schedule is a task that must be done with all parties involved in the process. Once the design process begins, a very detailed, realistic project schedule can be developed and communicated to all involved.

In a world where "time is money", the schedule of a project is almost as important as controlling the cost. Alpha also works diligently to control the budget of a project. The best way to control the cost of a project is to avoid the "scope creep" that can occur. Understandably, the faculty, staff and students who will be using the facilities want the latest technology and the best possible facilities. With that being said, someone needs to keep control of the project and assign a dollar factor to the "wish list" items.

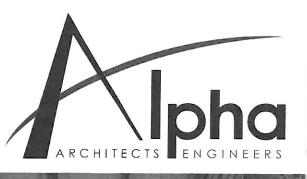
Alpha's in house cost estimators, combined with an excellent relationship with contractors throughout the area, will provide the college with the most accurate estimates of probable construction cost.





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**ALPHA EXPERIENCE** 



Maintenance Building

2005

### **Architectural Case Study**

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 highbay 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.



Project Contact:

Jackie Marhefka 100 Hart Field Road Morgantown, WV 26505

304-291-7461

think Ipha first.com

At a Glance

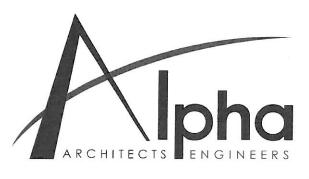
**CLIENT: City of Morgantown** 

LOCATION: Morgantown, WV

**COMPLETION DATE: 2005** 

SIZE: 8,000 SF

CONSTRUCTION COST: \$850,000







**ALPHA EXPERIENCE** 



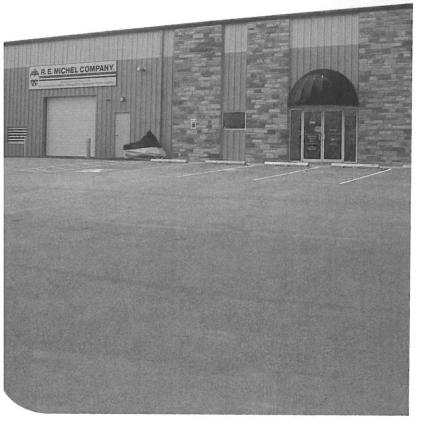
R.E. Michel Building | 2006

### **Architectural Case Study**

R.E. Michel Building

Morgantown, WV

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.



**Project Contact:** 

**WVU Research Corporation** 888 Chestnut Ridge Road Morgantown, WV 26506 304-293-3449



At a Glance

**CLIENT: WVU Research Center** 

LOCATION: Morgantown, WV

COMPLETION DATE: 2006

SIZE: 11,000 sq. ft.

CONSTRUCTION COST: \$1 Million











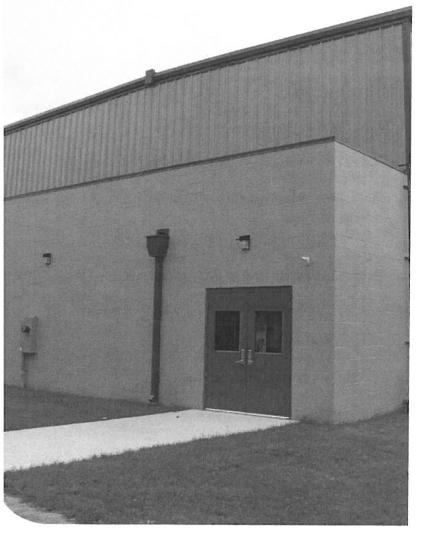
Community Center | 2009

### **Architectural Case Study**

Town of Ridgeley Community Center Ridgeley, WV

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 strived to provide a quality structure that met the needs of the Town and the budget available.



**Project Contact:** 

**Mayor Richard Lechliter** P.O. Box 1290 Ridgeley, WV 26753

304-738-9400

**pha** first.com

### At a Glance

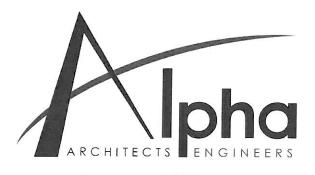
**CLIENT: Town of Ridgeley** 

LOCATION: Ridgeley, WV

**COMPLETION DATE: 2009** 

SIZE: 5,200 sq. ft.

CONSTRUCTION COST: \$440,000







ALPHA EXPERIENCE



Ambulance Authority

2011

### **Architectural Case Study**

Berkeley County Emergency Ambulance Authority

Martinsburg, WV

The Berkeley County Emergency Ambulance Authority operates out of two locations within the county. Their previous South Station was located at a rental property. In 2010, they purchased a vehicle repair/sales building in order to establish a permanent facility.

Alpha Associates, Incorporated prepared documents for the renovation of the existing service bay to accommodate the ambulances, conversion of the existing office area into crew quarters, and a 1200 square foot addition for offices and a training room.



**Project Contact:** 

Gary Collis 400 West Stephen Street Suite 207 Martinsburg, WV 25401 304-264-1995



At a Glance

**CLIENT: Berkeley County** 

**Ambulance Authority** 

LOCATION: Martinsburg, WV

COMPLETION DATE: 2011

SIZE: 3,400 sq. ft.

CONSTRUCTION COST: \$400,000











Vehicle Maintenance Facility | 2005

### **Architectural Case Study**

PVTA Vehicle Maintenance Facility Alterations and Additions

Petersburg, WV

Alpha provided architectural and engineering services for the Potomac Valley Transit Authority Vehicle Maintenance Facility in Petersburg, WV.

The Scope of Work included a 1550 square feet 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
- Relocation of MEP Services and  $\Sigma \epsilon \, \chi \nu \rho \tau \psi \, \Phi \epsilon \, \nu \chi \epsilon$

**Project Contact:** 

Tim Thomas 1900 Kanawha Blvd. East Bldg. 5, Room 830 Charleston, WV 25305 304-257-1414



At a Glance

**CLIENT: WV Depart of Public** 

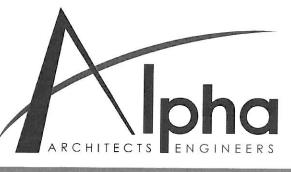
**Transit** 

LOCATION: Petersburg, WV

COMPLETION DATE: 2005

SIZE: 3,950 square feet

CONSTRUCTION COST: \$456,725











Vehicle Maintenance Facility | 2009

### **Architectural Case Study**

EPTA Vehicle Maintenance Facility Alterations and Additions

Martinsburg, WV

Alpha provided architectural and engineering services for the Eastern Panhandle Transit Authority Vehicle Maintenance Facility in Martinsburg, WV.

The Scope of Work included a 1550 square feet 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

Project Contact:
Belinda Rollins
446 Novak Drive

Martinsburg, WV 25405

304-263-0876

think Ipha first.com

At a Glance

**CLIENT: WV Depart of Public** 

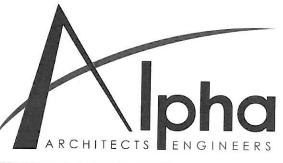
**Transit** 

LOCATION: Martinsburg, WV

**COMPLETION DATE: 2009** 

SIZE: 3,950 square feet

**CONSTRUCTION COST: Private Client** 











ARFF Building | 2003

### **Architectural Case Study**

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

Alpha Associates, Incorporated provided architectural design, civil and structural engineering and surveying services this 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 in the building.

**Project Contact:** Jackie Marhefka 100 Hart Field Road Morgantown, WV 26505 304-291-7461



At a Glance

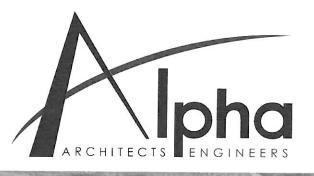
**CLIENT: City of Morgantown** 

LOCATION: Morgantown, WV

**COMPLETION DATE: 2003** 

SIZE: 7,000 SF

CONSTRUCTION COST: \$1 Million





#### ALPHA EXPERIENCE



Federal Bureau of Prisons 2012

### **Architectural Case Study**

Federal Correctional Institution Medium Security Facility

Hazelton, WV

The new medium security facility for the Federal Bureau of Prisons is located 40 miles east of Morgantown, WV on a 44.04 acre site.

The project was procured through the designbuild method by Hensel Phelps Construction Company and the architectural team of Alpha Associates and Mosley Architects with Alpha being the Architect of Record for the entire project.

Alpha provided 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.

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.

At a Glance

**CLIENT: Hensel Phelps** 

Construction

LOCATION: Hazelton, WV

COMPLETION DATE: Est. 2012

**SIZE: Multiple Buildings** 

CONSTRUCTION COST: Est. \$160 Million







### Experience – Electrical Infrastructure

### Holly River

#### **Engineering Design**

- High Voltage Electric Design
- MEP Construction Design
- Emergency Restoration

MEP Budget: Phase 1 - \$1.16M Phase II - \$1.25M

Location: Hacker Valley, WV

Park Size: 8, 101 acres



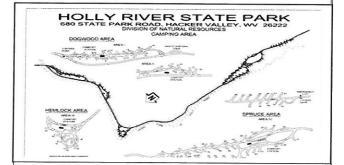
### **Project Outcome Highlights:**

- Designed and developed a plan restoring power to the park and reduce future outages
- Coordinated with both the DOH and the DEP to ensure prompt completion.
- Designed solution opting for burying (2.5 miles) of electrical supply cable in conduit to prevent future outages.

The project goals were met by addressing both the short and long term goals of the owner as well as the electrical needs of the park.

Project Reference: Bradley S. Leslie, PE

Assistant Chief State Parks Section 324 Fourth Ave., Charleston, WV 25303 Phone: (304) 558-2764



### **Project Goals:**

In 2012, hurricane Sandy incapacitated the park's main electrical supply. The goal of the project was to return electric supply to the park.

Site study and work to meet the owner's initial goal uncovered potential hazards.

Thus, Miller Engineering developed a (2) phase approach to meet both the current goal and address code issues.



## Experience – Generator Power

## Preston County 911

## **Engineering Design**

- Public Utilities Integration
- Mechanical, Electrical, Plumbing
- Telephone/Data
- Back-up Generator Power

Total Project Budget: \$2 M Location: Kingwood, WV Facility Area: 7,000 ft<sup>2</sup>



# Project Goals:

The primary goal was to provide MEP engineering design solution for the new facility; increasing its utilization capacity.

In addition, provide redundant generator power, telephone/data wiring systems, HVAC specified for a newly built 911 Call Center.

The facility includes a training facility which, in the event of an emergency, can be converted to an emergency operations center.

## **Project Outcome Highlights:**

- MEI's facility design solution called for a dual fuel emergency generator to be utilized for solving back-up power needs.
- Safe connection was added to the backup generator to create redundant power options without injury.
- Building water, electric, and tel/data/cable utilities each required special coordination with utility service providers.
- HVAC system designed to be redundant and incorporate a "shelter in place" function to seal them from outside air in the event of a catastrophic emergency.

The project was constructed successfully, on-time and budget with "zero" change orders.

Project Reference: Michael Mills, AIA

Mills Design Group 206 High Street Morgantown, WV 26505 Phone: 304-296-1010



## Experience – Electric

## WVU Willowdale Walkway

**Engineering Design** 

- Public Utilities
- Generator Tie-in
- Electric Design and Upgrade
- Back-up Generator Power

Total Project Budget: \$185K

Location: Morgantown, West Virginia

Facility Area: N/A





## Project Goals:

Create pedestrian and driver safe exterior lighting and tie-in to back-up power supply.

Illumination of the newly created walkway has increased pedestrian safety, especially for medical students commuting to Ruby hospital and for WVU fans heading to the stadium on game day.

## **Project Outcome Highlights:**

- Electrical design tied-in to emergency generator back-up to permit egress.
- Created ample illumination while avoiding a blinding hazard for motorist.
- Computer modeling was performed prior to construction to help ensure the elimination of hazards.

The project goals were met by achieving safe lighting and avoiding light pollution or blinding hazards.

Project Reference: Paul Hanko

WVU Facilities Management PDC 979 Rawley Lane, Morgantown, WV 26506 Phone: (304) 293-7773



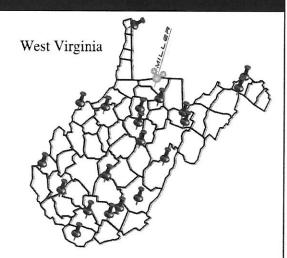
## Experience – WV Remote Locations

## West Virginia State Parks

## **Engineering Design**

- **High Voltage Electric**
- **Electrical**
- Mechanical
- **Plumbing**
- **HVAC, Hydronic Pipe**
- **Construction Administration**
- **Electrical Code Observation**
- **Feasibility studies**
- Fire/Life Safety

**Total Project Budget: Varies by Project** 



## Project Goals:

Manage MEP specifications of projects in remote locations while providing quality assurance to more local projects.

Recruit contractors near the project locations to help control cost associated with travel.

## **Project Outcome Highlights:**

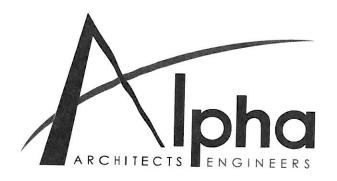
- Our team has completed projects in (20) of the state's parks as indicated by the pins on this map of West Virginia.
- Projects vary in scope and size.
- Team is adept at remote location work.
- Public utility coordination is part of our process prior to the design process.
- Our team has a "below" industry order change order rate.

Providing quality, efficient, engineered solutions for the client that meets both budget and time line.

Project Reference: Bradley S. Leslie, PE

Assistant Chief State Parks Section 324 Fourth Ave., Charleston, WV 25303

Phone: (304) 558-2764



# **Table of Contents**

LETTER OF INTEREST	1
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PROJECT STAFFING	7

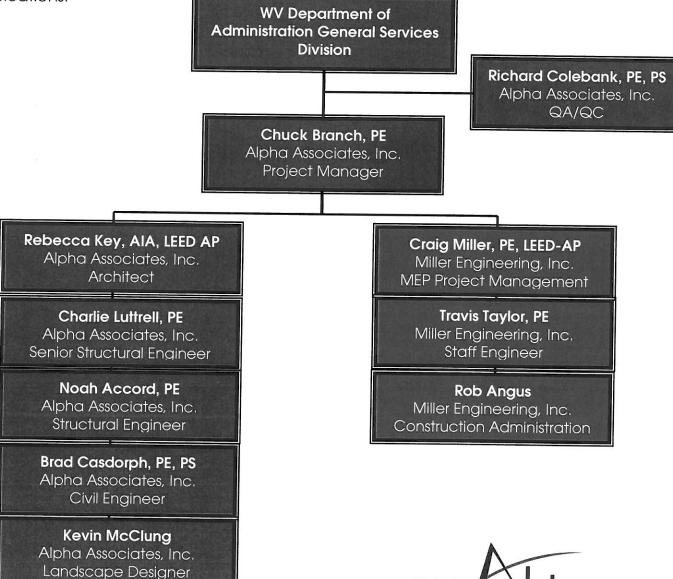


## PROJECT ORGANIZATION/MANAGEMENT

Ipha Associates, Incorporated is owned and operated by a group of "hands on nanagers" that have a vested interest in the success of each project. Each project has at east one dedicated Owner/Principal of the firm who is involved in every decision and lesign aspect. Alpha carefully assigns staff members who have the expertise and project xperience needed to successfully initiate and complete the design of each project.

ne work for this project will be managed and directed from our Morgantown, West Virginia ffice. The Alpha team will be led by Chuck Branch, PE. The following is the organizational hart for your project. Resumes for these staff members are included within this Statement of

*ualifications.* 

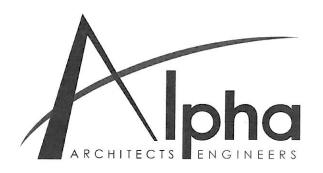




Throughout the design process, Alpha will involve all members of the design team to produce an efficient, effective flow of work. Communication with the Agency, the team and interested parties is critical to the success of the project and Alpha prides itself on an effective flow of communication throughout each phase of the process.

Additional architects, engineers, surveyors, technicians, and administrative personnel are also available for assistance on this project.







**ALPHA RESUMES** 



## Richard A. Colebank, PE, PS

President and COO

SUMMARY

Mr. Colebank is President and Chief Operating Officer of Alpha. He 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 WVU, City of Morgantown, WVDOH, WVU Foundation, and the Morgantown Municipal Airport, as well as numerous other public and 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
- Expert Testimony and Investigation

## PROFESSIONAL HIGHLIGHTS

## Project Manager:

- WVU Research Park; Morgantown, WV
- Federal Bureau of Prisons Hazelton Medium Security Prison
- WV Medal of Honor Recipients Plaza; Hazelton, WV
- North Fork Hughes River Recreation Facilities; Ritchie County, WV
- WVDOH I-77 Welcome Center; Williamstown, WV
- Ices Ferry Bridge; Morgantown, WV
- Monongalia General Hospital Expansion; Morgantown, WV
- Monongalia General Hospital Access Road; Morgantown, WV
- Morgantown Municipal Airport Access Road; Morgantown, WV

## Indefinite Delivery/Indefinite Quantity Contracts:

- Morgantown Municipal Airport Open End Contract
- West Virginia Division of Highways Open End Contract
- National Energy Technology Laboratories Open End Contract
- West Virginia University Open End Contract
- United States Postal Service Open End Contract











Richard A. Colebank, PE, PS | President and COO

## **EMPLOYMENT HISTORY**

1985 - Current Alpha Associates, Incorporated 1983-1985 Charles Townes and Associates, P.C.

1983 US Army Corps of Engineers

## **EDUCATION**

West Virginia University Masters of Business Administration; 1999 Bachelor - Civil Engineering; 1982

## **QUALIFICATIONS**

• License: Professional Engineer: West Virginia, Maryland, Pennsylvania, Virginia

Professional Surveyor: West Virginia

Certified Private Pilot

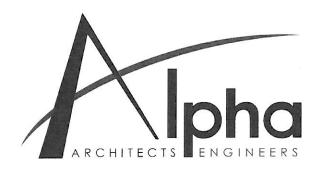
#### **AFFILIATIONS**

- Former NSPE/PEPP Governor of WV
- ACEC/WV; Former President and National Director
- University High School Foundation; Charter Member; President
- Morgantown Area Chamber of Commerce; Past Chairman
- Monongalia County MPO Technical Advisory Committee; Member
- Morgantown Area Economic Partnership; Member
- American Red Cross, River Valley Chapter B.O.D.
- WVU College of Civil and Environmental Engineering Visiting Committee



Contact

Richard A. Colebank 304.296.8216 800.640.8216 rick.colebank@thinkalphafirst.com





**ALPHA RESUMES** 

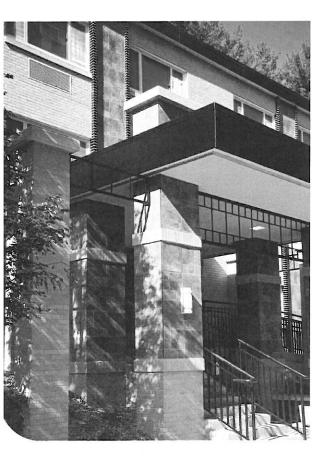


Rebecca Key, AIA, LEED-AP

Architect, Associate

## SUMMARY

Ms. Key has worked in the architectural field for over 35 years. She is Project Architect/Project Manager for numerous architectural designs at Alpha Associates, Incorporated. Ms. Key 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:

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

## PROFESSIONAL HIGHLIGHTS

## **Architectural Design:**

- Mon County Family Court Renovation; Morgantown, WV
- West Virginia Regional Technology Park Renovation to Building 770;
   South Charleston, WV
- Mon County Sheriff's Building; Morgantown, WV
- WVU South Agricultural Sciences Building; Morgantown, WV
- Washington High School; Charles Town, WV
- Prichard Hall Renovation; Fairmont State University; Fairmont, WV
- WVU CRRB Renovation, 5th and 7th Floors; Morgantown, WV
- WVU Boreman Hall, Boreman Bistro; Morgantown, WV
- WVU Hatfields Restaurant; Morgantown, WV
- Hart Field Maintenance Facility; Morgantown, WV
- Norwood Fire Station; Morgantown, WV
- FMW Composites; Bridgeport, WV
- Hart Field Terminal Renovation; Morgantown, WV
- White Hall Municipal Building; White Hall, WV
- WV State Office Building; Clarksburg, WV
- Ruby McQuain Amphitheater Roof; Morgantown, WV
- Augusta Apartment Building; Morgantown, WV
- Cass Scenic Railroad Clubhouse Renovation; Cass, WV
- Berkeley Springs Bath House Renovation; Berkeley Springs, WV









VLPHA KESUIVIES

Rebecca Key, AIA, LEED-AP

Architect, Associate



2000 – Current Alpha Associates, Incorporated Alexander Key and Associates

1978-1983 Webster Clothes; Director of Store Planning



University of Maryland

Bachelor of Architecture; 1977 Maryland Institute College of Art

Coursework in Furniture Design; 1986-1987

## **QUALIFICATIONS**

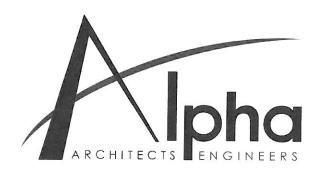
- License: Registered Architect: West Virginia, Maryland, Washington DC, New York, Virginia, Pennsylvania
- NCIDQ Certified
- Leadership In Energy and Environmental Design Accredited Professional

## **AFFILIATIONS**

- American Institute of Architects
- West Virginia Society of Architects
- Fairmont, WV ICC Board of Appeal; Board Member
- U.S. Green Building Council
- AIA Liveable Communities
- Marion County Chamber of Commerce
- Leadership Kanawha Valley Class of 2014



Contact
Rebecca Key
304.296.8216
800.640.8216
rebecca.key@thinkalphafirst.com





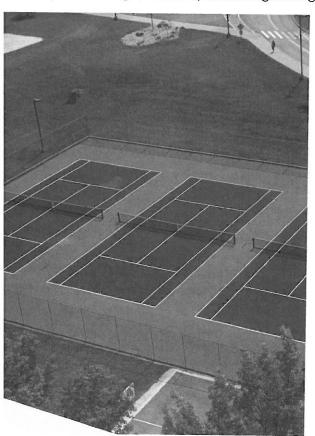
**ALPHA RESUMES** 



Charles Branch, PE | Principal, Civil Engineer

#### 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 System Design
- Storm Water Management
- Site Engineering
- Project Management

#### PROFESSIONAL HIGHLIGHTS

## Civil Engineer/Project Manager:

- WVU Parking Lot 81 Renovations; Morgantown, WV
- WVU Doll's Run Burn Room; Morgantown, WV
- WVU Alumni Center Parking Lot; Morgantown, WV
- WVU Alumni Center Storm Water Management; Morgantown, WV
- WVU Evansdale Redevelopment; Morgantown, WV
- WVU Health Sciences Center Eastern Division; Martinsburg, WV
- Blackshere Bridge; Mannington, WV
- WVDOH I-77 Welcome Center; Williamstown, WV
- WV Medal of Honor Recipients Plaza; Hazelton, WV
- Lewis County High School Bridge; Weston, WV
- Wyoming County Route 10 Relocation; Wyoming County, WV
- Fairmont Federal Credit Union; Bridgeport, WV











Charles Branch, PE

Principal, Civil Engineer

#### **EMPLOYMENT HISTORY**

1992 - Current Alpha Associates, Incorporated 1988-1992 Reimer, Muegge, & Associates, Inc.

## **EDUCATION**

West Virginia University Bachelor - Civil Engineering; 2000 Fairmont State College Bachelor Architectural Engineering Technology; 1988

#### **QUALIFICATIONS**

• License: Professional Engineer: West Virginia

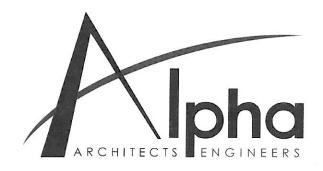
## **AFFILIATIONS**

- WV Society of Professional Engineers
- National Society of Professional Engineers

**Ipha** first.com

Contact

Charles B. Branch 304.296.8216 800.640.8216 chuck.branch@thinkalphafirst.com



SUMMARY

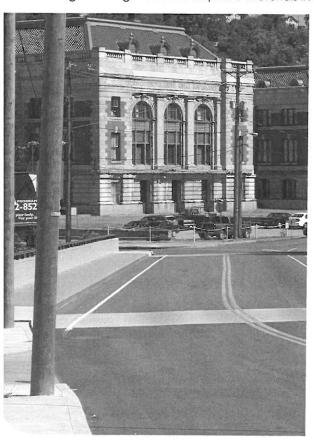


**ALPHA RESUMES** 



Charles B. Luttrell, PE | Principal, Structural Engineer

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 WVU Constructed Facilities Center. Since coming to Alpha, Mr. Luttrell has had significant involvement in the effort to begin utilizing modern composite materials in practical bridge applications.



## **PROFILE**

Broad-based responsibilities in the following areas:

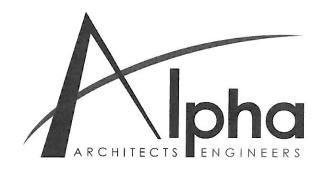
- Bridge Structural Design and Analysis
- Innovative Bridge Materials Applications
- Building Structural Design and Analysis
- Historical Restoration and Evaluations

## PROFESSIONAL HIGHLIGHTS

## Structural Engineer:

- Alumni Center Structural Framing and Foundation; WVU
- Engineering Science Building, East Wing Addition, WVU
- Hazel Ruby McQuain Amphitheater Roof; Morgantown, WV
- West Buckeye Bridge; Core, WV
- Washington High School; Charles Town, WV
- WVU Coliseum Structural Inspection; Morgantown, WV
- WVU Coliseum Scoreboard Hoist Project; Morgantown, WV
- Alderson Broaddus College, Rex Pyles Arena Deck; Philippi, WV
- Mountaineer Middle School Renovation; Morgantown, WV
- Salem International Building Inspections; Salem, WV
- Monongalia County Sheriff's Building; Morgantown, WV
- South High Street Bridge, Morgantown, WV
- Ices Ferry Bridge, Morgantown, WV













Charles B. Luttrell, PE | Principal, Structural Engineer

## **EMPLOYMENT HISTORY**

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**

West Virginia University

Masters - Structural Engineering; 1995 Bachelor - Civil Engineering; 1993

#### **QUALIFICATIONS**

• License: Professional Engineer: West Virginia, Pennsylvania

## **AFFILIATIONS**

- WV Society of Professional Engineers
- National Society of Professional Engineers
- Chi Epsilon: Member
- American Concrete Institute: Member

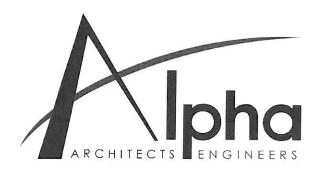
## Research Experience

- Cold Formed Steel Deck Research
  - ✓ Fastener Failures
  - Edge conditions/failures
  - Buttoned overlap sheer failures
- Composite Cold Formed Steel and Concrete Deck Research
  - Line load behavior/failures
  - Concentrated load behavior/failures
  - ✓ Web crippling
  - Punch failures



Contact

Charles B. Luttrell 304.296.8216 800.640.8216 charlie.luttrell@thinkalphafirst.com





**ALPHA RESUMES** 

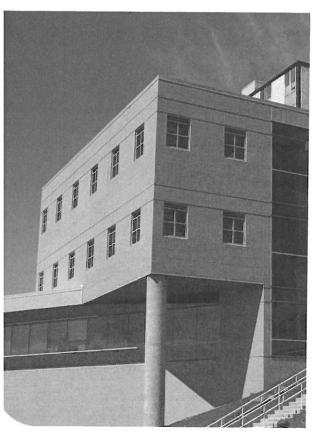


Thomas Pritts, AIA, LEED-AP

Associate, Architect

#### SUMMARY

Mr. Pritts is a licensed Architect who joined the Alpha Associates, Incorporated staff in the Morgantown office In 2004. His involvement in projects in West Virginia's Eastern Panhandle facilitated his relocation to Cumberland, MD in 2008 to better serve clients in that area. 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:

- Architectural Design
- Programmatic Development
- Green Building Design

#### **PROFESSIONAL HIGHLIGHTS**

## **Higher Educational Facilities**

- WVU CPASS and Student Health Building; Morgantown, WV
- Glenville State Skybox; Glenville, WV
- Potomac State College, ADA Connector Link; Keyser, WV
- Engineering Science Building, East Wing Addition, WVU
- Potomac State College, Library Façade Replacement, Keyser, WV
- Potomac State College, McKee Arts Center Plaza; Keyser, WV

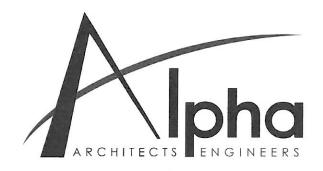
#### K-12 Educational Facilities:

- Huff Consolidated School; Hanover, WV
- Aurora Elementary School Addition; Preston County, WV
- Riverview High School Football Fieldhouse; McDowell County, WV
- Washington High School; Charles Town, WV
- Monongalia County Schools School Access Safety; Morgantown, WV
- Pineville Elementary School; Wyoming County, WV

#### Miscellaneous:

- Harry Green Nissan; Clarksburg, WV
- Martinsburg Wastewater Treatment Plant; Martinsburg, WV
- Bavarian Inn Pool; Shepherdstown, WV
- Fairmont Federal Credit Union; Bridgeport, WV
- Clear Mountain Bank, Reedsville Branch; Reedsville, WV
- Clear Mountain Bank, Oakland Branch; Oakland, MD
- Jefferson County Emergency Operations Building; Ranson, WV
- Eastern Panhandle Transit Authority Renovation; Martinsburg, WV
- Yellow Brick Bank; Shepherdstown, WV











Thomas Pritts, AIA, LEED-AP

Associate, Architect

#### **EMPLOYMENT HISTORY**

2004 - Current Alpha Associates, Incorporated 2003-2004 Marshall Craft Associates

#### **EDUCATION**

Virginia Tech

Bachelor of Architecture; 2004

## **QUALIFICATIONS**

- License: Registered Architect: West Virginia, Maryland
- NCARB Certified
- Leadership in Energy and Environmental Design Accredited Professional
- Construction Document Technologist
- Certified Construction Specifier

## **AFFILIATIONS**

- American Institute of Architects
- West Virginia Society of Architects
- Autodesk User Group International
- U.S. Green Building Council
- Construction Specification Institute



Contact

**Thomas Pritts** 304.296.8216 800.640.8216

tom.pritts@thinkalphafirst.com



**Purchasing Divison** 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

## State of West Virginia Centralized Expression of Interest

02 - Architect/Engr

Proc Folder: 24643

Doc Description: ADDENDUM NO 1-Wildlife Management A/E services

Proc Type: Central Purchase Order

ate Issued	Solicitation Closes	Solicitat	ion No	Version	
2014-10-01	2014-10-14 13:30:00	CEOI	0310 DNR1500000016	2	

ID RECEIVING LOCATION

ID CLERK

EPARTMENT OF ADMINISTRATION

**URCHASING DIVISION** 

019 WASHINGTON ST E

**HARLESTON** 

WV

25305

S

## ENDOR

endor Name, Address and Telephone Number:

Alpha Associates, Incorporated 209 Prairie Avenue Morgantown, WV 26501 304-296-8216

R INFORMATION CONTACT THE BUYER

an Wingerd 14) 558-0468

an.c.wingerd@wv.gov

nature X offers subject to all terms and conditions contained in this solicitation

FEIN # 550516286

DATE 10/07/14

## CERTIFICATIONAND SIGNATURE PAGE

By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Alpha Associates, Incorporated

(Company)

(Authorized Signature) (Representative Name, Title)

304-296-8216 - Phone and Fax

(Phone Number) (Fax Number) (Date)

# ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: DNR1500000016

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

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

Che	ck th	e bo	ox next to each addendum	receive	d)	
	[ ]	<sub>x</sub> ]	Addendum No. 1	[	]	Addendum No. 6
	[	]	Addendum No. 2	]	]	Addendum No. 7
	E	]	Addendum No. 3	[	]	Addendum No. 8
	[	]	Addendum No. 4	Ţ	]	Addendum No. 9
	1	J	Addendum No. 5	[	]	Addendum No. 10

Addendum Numbers Received:

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

Alpha Associates	, Incorporated
100	Company
Jour de	Authorized Signature
October 7, 2014	
	Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing. Revised 6/8/2012

# STATE OF WEST VIRGINIA Purchasing Division

## **PURCHASING AFFIDAVIT**

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

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

#### **DEFINITIONS:**

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

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

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

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (*W. Va. Code* §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

#### WITNESS THE FOLLOWING SIGNATURE:



## B. Craig Miller PE, LEED-AP

## President · Principal Engineer

Founder of Miller Engineering in 2003, he serves as President and Principal Engineer; Craig has more than (20) years of experience in project solution and design.

During his employment with WVU, he was directly involved with approximately \$130 million in new capital construction. Experienced in a wide range of projects including: renovations and adaptive reuse for building systems, he can add value to projects by leading the team to design constructable solutions. He is experienced at working with both owner's and teams to complete project goals.

## **Profile**

#### President

- Design of MEP, Fire, Data, and Project Solutions
- Project Personnel Management
- Business Operations and Financial Management Oversight
- Quality Assurance and Control

## **Project Highlights**

- \$75M in MEP Projects Completed to Date
- Adept at Engineering Design for Renovations
- Advanced Surgical Hospital HVAC Design
- Dominion Post HVAC Upgrade
- MedExpress Renovation, Data, MEP Design/Upgrade
- Pipestem Switchgear and HVAC Upgrades

## **Professional History**

2003- Present	Miller Engineering, Inc.	President and Principal Engineer
2002-2003	Casto Technical Services	Existing Building Services Staff Engineer
2001-2002	Uniontown Hospital	Assistant Director of Engineering
1995-2001	West Virginia University	Staff Engineer
1990-1995	BOPARC	Caretaker, Krepps Park
1983-1988	University of Charleston	Electrician/HVAC Mechanic

## **Education**

1995	West Virginia University, BS-Mechanical Engineering
1988	University of Charleston, BA-Mass Communications

## LICENSE/CERTIFCIATION

- Professional Engineer (West Virginia, Pennsylvania, Maryland, and Ohio)
- Licensed Master Plumber
- LEED-AP Certified





Travis Taylor, PE
Staff Engineer

Experience in project management facilitates Travis's ability to create and design constructable projects. Prior to joining the Miller Engineering team he was directly responsible for managing \$10 million in electrical construction budgets. His experiences encompass both new construction and renovation. Travis maintains professional competencies by attending seminars and continuing education classes.

As a staff engineer, he provides HVAC, Mechanical, Plumbing, and Electrical design solutions and services for our clients. Travis's hands-on electrical and HVAC construction experience enable him to provide engineered solutions with consideration of maintenance. In addition, he is part of our team's complete assessment process in both planning and MEP design through construction administration.

## **Profile**

## Staff Engineer

- Design of Mechanical, Electrical, and Plumbing Systems
- Constructable Design and Materials Evaluation
- Site Evaluation and Mechanical System Review
- Submittal and RFP Review
- RFI Coordination, Review, and Response
- Construction Observation

## PROFESSIONAL PROJECT HIGHLIGHTS

- WVU Football Stadium Scoreboard
- WVU Lot 81 Parking Improvements
- WVU Temperature Control Upgrades
- Holly River State Park Primary Electric Service Replacement
- Tygart Lake State Park Bath Beach House Renovations
- Pipestem State Park Switchgear and Piping Replacement
- North Elementary Gym HVAC Upgrade
- Veteran's Memorial

## Professional History

2011-Present

Miller Engineering, Inc.

Staff Engineer

2006-2011

Tri-County Electric, Co.

Project Manager

## **Education**

2006 West Virginia University, BS – Mechanical Engineering

## **LICENSE/CERTIFICATION**

- Professional Engineer State of West Virginia
- OSHA 10-hour Course: Construction Safety & Health





## Robert Angus

## **Construction Project Representative**

Expertise in project management is at the forefront of Robert's abilities and during the past (10) years he has been directly involved with over \$30 million dollars of construction projects. Years of maintenance, operations, plumbing, and HVAC construction add valuable knowledge and experience to our complete assessment process.

Robert's hands-on experience enables him to interface with construction personnel seamlessly alongside engineers and architects. He is adept at preventing, mitigating, and resolving construction issues. He is involved at the site evaluation and estimation phase to enhance outcomes of collaboration for all stakeholders' interest and to help ensure constructable designs.

## **Profile**

## Construction Review, Estimation, and Building Information Modeling

- Construction Project Administration
- Site Evaluation, Mechanical System Review
- Submittal Review and Project Planning
- RFI, RFPCO Review and Response

## **PROJECT HIGHLIGHTS**

- 3<sup>RD</sup> Party Construction Observation Canaan Valley Resort
- Advanced Surgical Hospital
- Cheat Lake Elementary HVAC Upgrade
- Suncrest Middle School Gym HVAC Upgrade
- North Elementary School Boiler/AC
- Mapletown Jr./Sr. High School HVAC/Boiler Upgrade
- Holly River Electrical Phase I and II

## <u>Professional History</u>

2009- Present Miller Engineering, Inc.

Construction Project Representative

2000-Present 1991-2000 Angus Contracting, LLC BOPARC

Owner/Project Manager
Director of Maintenance

## **Education**

2000 Monongalia County Technical Education Center

Heating, Cooling, and Refrigeration Certification

1996 West Virginia University Recreation and Parks Administration

## LICENSE/CERTIFICATION

- Licensed WV General Contractor
- Licensed HVAC Contractor and Certified Mechanical Contractor
- Licensed Journeyman Electrician
- Licensed Master Plumber
- OSHA 10-Hour Construction Safety & Health

