



WV DNR

**Modifications/Repairs of
6 Dams**

December 13, 2017

1:30PM

AEOI 0310 DNR1800000005

EXPRESSION OF INTEREST





TABLE OF CONTENTS

SECTION A

GENERAL FIRM INFORMATION	i-ii, 1-2
A.1 COVER LETTER	i-ii
A.2 FIRM PROFILE	1
A.3 STATEMENT OF QUALIFICATIONS	2

SECTION B

PROJECT MANAGEMENT	3-6
B.1 SCHEDULE CONTROL	3-4
B.2 RESOURCES AND SOFTWARE	5
B.2 COST AND BUDGET	6

SECTION C

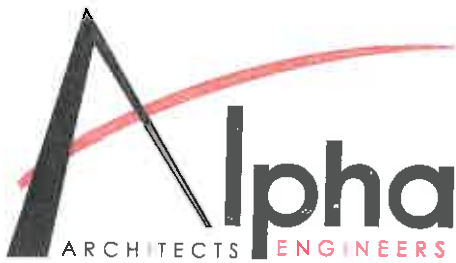
PROJECT EXPERIENCE	6-20
C.1 KEY PERSONNEL	6-16
C.2 RELATED EXPERIENCE	7-20

SECTION D

CERTIFICATIONS	21-25
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SECTION E

REFERENCES	26
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December 13, 2017

Division of Natural Resources
Property & Procurement Office
324 4th Ave.
South Charleston, WV 25303

ATTN: Angela W. Negley, Buyer

RE: AEOI 0310 DNR1800000005
A/E Services for Modifications/Repairs of Six Dams

Dear Ms. Negley,

Alpha Associates, Incorporated is pleased to submit this Expression of Interest to provide engineering services for modifications and repairs of the following dams: Upper Creek Dams #3 and #7, Fairfax Pond Dam, Rollins Lake Dams #1 and #2 and Turkey Run Dam. Work in these Dams to include obtaining certificates of approval, preparing monitoring and emergency action plans and maintenance plans for all of the specified dams. In addition dam break analysis and Hazard Class ratings will be needed on most of the projects contained in this RFP.

Throughout our more than 48 years of providing Engineering services, Alpha has partnered with the State and WV DNR on numerous projects, including our ongoing projects at Tygart Lake State Park and the Spring Run Fish Hatchery. Included in this response, you will find other projects Alpha has completed with the WV DNR and other projects.

Alpha is a West Virginia owned and operated architectural and engineering design firm with a unique combination of in-house design services that allow us to complete all aspects of design. Alpha offers design services from two convenient locations with our corporate headquarters located in Downtown Morgantown and our Eastern Regional Office located in Martinsburg.

Thank you again for the opportunity to submit this Letter of Qualification. We appreciate your consideration and look forward to working with you on this upcoming project. We are committed to providing the State and WV DNR with a team that surpasses every expectation. If you have any questions or wish to

further discuss our qualifications, 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



FIRM PROFILE



Firm Profile

FIRM NAME

Alpha Associates, Incorporated

OFFICE LOCATIONS

209 Prairie Avenue
Morgantown, West Virginia 26501

535 West King Street
Martinsburg, West Virginia 25401

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
Charles B. Branch, PE; Principal

NUMBER OF EMPLOYEES

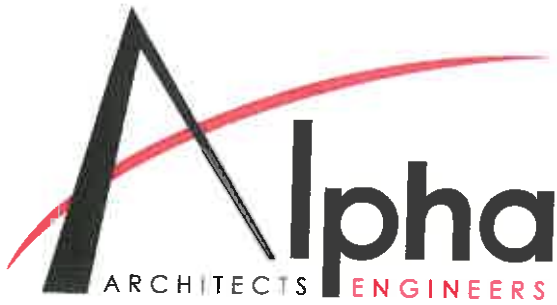
22 Employees

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 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.

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STATEMENT OF QUALIFICATIONS

Alpha Associates, Incorporated is a West Virginia-based architectural and engineering design firm that provides services in the areas of architectural design, interior design, construction administration, civil engineering, structural engineering, landscape design, project management, and surveying. Our clients benefit from our unique combination of extensive design and construction experience, advanced technical tools, dedicated principals and highly skilled staff members.

Alpha's philosophy has always been to provide exemplary services for fair fees. We have always believed that the best way to succeed as a business is to go above and beyond the basic requirements of our contracts and do whatever is necessary to successfully complete the given project. What is best for the client is inevitably best for us too.

Everyone at Alpha, from the president to the administrative staff, works towards the goal of completing successful projects. Our principals are involved with projects from the earliest stages right through final completion and beyond. They will provide frequent updates on the project by using effective communication tools to manage the projects and all the involved parties. Our skilled staff of 26 architects, engineers, surveyors and administrative personnel all work diligently towards producing the drawings and specifications that will deliver our clients successful projects, completed on time and within budget.

Alpha has thrived for 46 years because we are a professional organization dedicated to providing superior architectural and engineering design services to our clients. While our staff is large enough to handle any size project, we are also small enough to give each and every one of our projects the individual attention to detail that will make them successful projects for our clients.



TABLE OF CONTENTS

SECTION A

GENERAL FIRM INFORMATION	i-ii, 1-2
A.1 COVER LETTER	i-ii
A.2 FIRM PROFILE	1
A.3 STATEMENT OF QUALIFICATIONS	2

SECTION B

PROJECT MANAGEMENT	3-6
B.1 SCHEDULE CONTROL	3-4
B.2 RESOURCES AND SOFTWARE	5
B.2 COST AND BUDGET	6

SECTION C

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C.1 KEY PERSONNEL	6-16
C.2 RELATED EXPERIENCE	7-20

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CERTIFICATIONS	21-25
-----------------------	--------------

SECTION E

REFERENCES	26
-------------------	-----------



SCHEDULE CONTROL

Alpha Associates, Incorporated has an excellent track record of producing projects on time and within the Owner's budget. Many A/E 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:

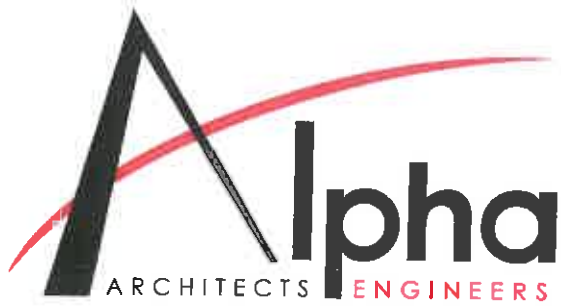
- Preferred construction method
- Changes to project scope
- Unique construction elements

The Alpha Team has an excellent track record of meeting project design deadlines. Most recently, Alpha 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.

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.

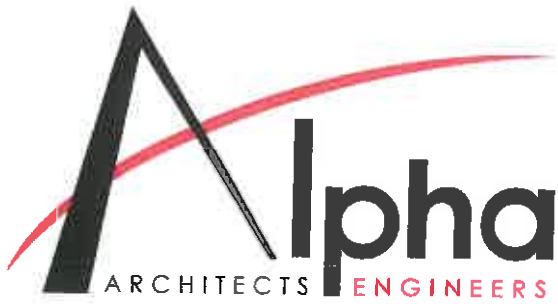
Developing an overall project schedule is a critical task that must take into account many factors: building type, owner's desire for occupancy, scope of work and level of documentation, whether contract(s) is bid or negotiated, available fee, and prior experiences on similar projects. Characteristic 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.



RESOURCES AND SOFTWARE

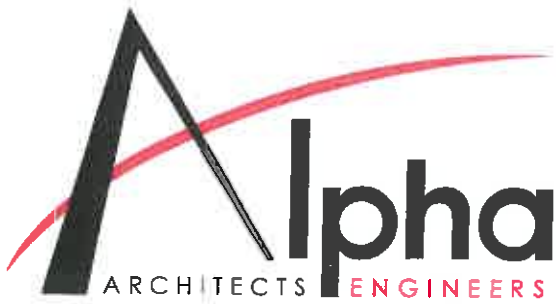
Resources

Alpha Associates, Incorporated is prepared to commit staff resources to the West Virginia Division of Natural Resources. Alpha has the qualified and experienced personnel, administrative support, along with the production equipment and resources to ensure the successful completion of repairs to the six dams. We are confident in our ability to provide you with a committed, dependable, and cohesive team.

Software

The project team incorporates the latest computer and software capabilities required to complete the working drawings and specifications for this project. Our cost accounting system is top-of-the-line and we have the ability to differentiate fees according to task. We have secure e-mail and internet capability to allow efficient transfer of information between Alpha and the client. We currently have the latest editions of the following software:

- AutoCAD 17
- REVIT (Editions up to 2018)
- Civil 3D
- RISA 3D
- RISA Floor
- RISA Foundation
- MathCAD
- Autodesk Suite
- Enercalc
- AutoTURN



COST AND BUDGET

Alpha Associate, Incorporated has an excellent record of budget control. Our in-house cost estimators, combined with an excellent relationship with contractors throughout the area allow us to develop accurate estimates early in the design process. The Alpha estimators begin at the schematic design phase of the project and develop a line item estimate of probable construction costs that can be carried through each of the project phases. At each phase the project estimate is updated to include a more detailed estimate in order that the accuracy can be enhanced. During these updated estimates, specific increases or decreasing can be identified allowing the owner to make informed decisions moving forward on the important budget issues for the project.

Many projects employ the use of alternatives' to control the budget through obtaining actual contractor pricing during the bid process. This allows flexibility for the owner in determining the costs of portions of the project that may be optional and critical for budget control.

Below you find several examples where Alpha was able to execute projects successfully within a reasonable budget.

Jefferson County Emergency Services Agency

Estimate: \$1,230,651.26
Bid Amount: \$1,219,000.00
Change Order: \$4,354.52
Final Budget: \$1,223,354.52

Berkeley County Emergency Ambulance Authority

Estimate: \$345,463.30
Bid Amount: \$399,400.00
Change Order: \$23,859.91
Final Budget: \$423,259.91

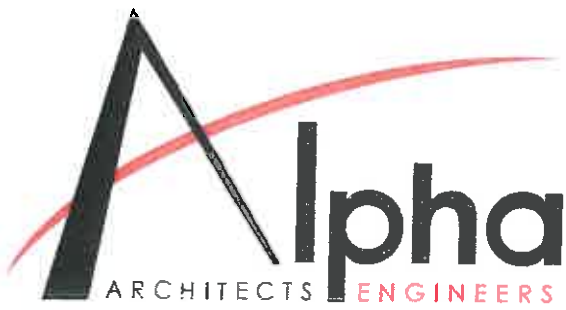
Clear Mountain Bank – Oakland

Estimate: \$1,922,615.80
Bid Amount: \$1,925,948.00
Change Order: -\$37,405.00
Final Budget: \$1,888,543.00



TABLE OF CONTENTS

SECTION A	
<hr/>	
GENERAL FIRM INFORMATION	i-ii, 1-2
A.1 COVER LETTER	i-ii
A.2 FIRM PROFILE	1
A.3 STATEMENT OF QUALIFICATIONS	2
SECTION B	
<hr/>	
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B.2 COST AND BUDGET	6
SECTION C	
<hr/>	
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SECTION D	
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CERTIFICATIONS	21-25
SECTION E	
<hr/>	
REFERENCES	26



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 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 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
- West Virginia State Office Building; Clarksburg, WV
- WVU College of Physical Education and Sports Science/Student Health Center; 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





ALPHA RESUMES

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
- American Red Cross - Regional Chairman
- University High School Foundation; Charter Member; President
- Morgantown Area Chamber of Commerce; Past Chairman
- WVU College of Civil and Environmental Engineering Visiting Committee
- WVU College of Business and Economics MBA Advisory Committee

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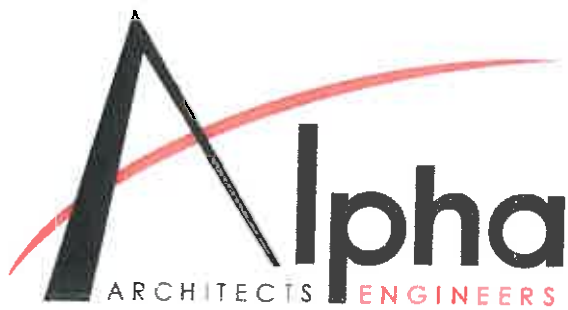
Contact

Richard A. Colebank

304.296.8216

800.640.8216

rick.colebank@thinkalphafirst.com



ALPHA RESUMES

Richard W. Klein, PE, PS | Chairman and CEO

SUMMARY

Mr. Klein, in addition to Chairman and CEO, serves as Regional Manager and Civil Engineer of our Martinsburg Office. He has more than 43 years of experience in Civil Engineering Design, Construction Phase Services, Project Management and Operations Management. During the past 29 years, Mr. Klein worked on numerous projects in the Eastern Panhandle serving clients such as the Cities of Martinsburg, Shepherdstown, Harper's Ferry, Charles Town and Berkeley Springs; Public Service Districts In Berkeley, Jefferson, and Morgan Counties; industries such as Winchester and Western Railroad, Halltown Paperboard, Millville Quarry, ESSROC and major developments including Liberty Business Park, Coast Guard Operations Systems Center and the Eastern Management Development Center.

PROFILE

Broad-based responsibilities in the following areas:

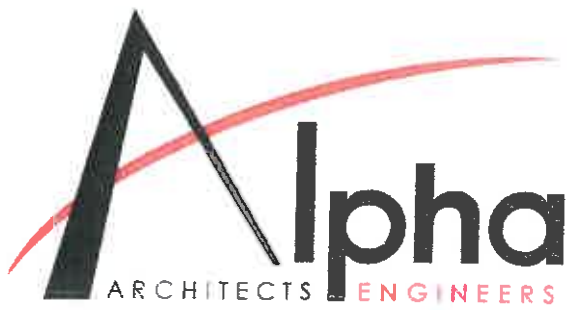
- Municipal Engineering
- Site Planning
- Storm Water Management
- Water Distribution Systems
- Waste Water Collection and Treatment
- New Business Development

PROFESSIONAL HIGHLIGHTS

Civil Engineering Projects:

- Shepherd University Pedestrian Underpass; Shepherdstown, WV
- Washington High School; Charles Town, WV
- Harpers Ferry/Bolivar WWTP Design Improvements
- Bradstone-Shenandoah Casting Plant Site Plan
- TB&H Ready-Mix Concrete Plant Site Design
- The Woods Home Owners Association Water System Analysis
- Shepherd College Interceptor Sewer; Shepherdstown, WV
- Martinsburg Roundhouse Site Design; Martinsburg, WV
- Cumberland Valley Railroad Depot; Martinsburg, WV
- Halltown Paperboard Company, Wastewater Treatment Plant
- Corp. of Shepherdstown, Renovation of Main Sewage Pump Station
- Martinsburg Little League Fields, Martinsburg, WV
- Berkeley Co. Court House, Parking Lots and Storm Water Management
- Berkeley Springs Water Storage Tank/ Mainline Extension
- United States Coast Guard Parking Lots and Guard House
- Swift Transportation Truck Depot Site Plan
- Eastern Management Development Center; Shepherdstown, WV
- Berkeley Springs Water System Improvements Phase 1, 2, and 3
- Rt. 522 South, Water and Sewer System Extensions; Morgan County
- Colonial Hills Subdivision; Jefferson County, WV
- Quail Ridge Subdivision; Berkeley County, WV





ALPHA RESUMES

Richard W. Klein, PE, PS Chairman and CEO

EMPLOYMENT HISTORY

1995 - Current Alpha Associates, Incorporated
1974-1995 Kelley, Gidley, Blair and Wolfe, Incorporated

EDUCATION

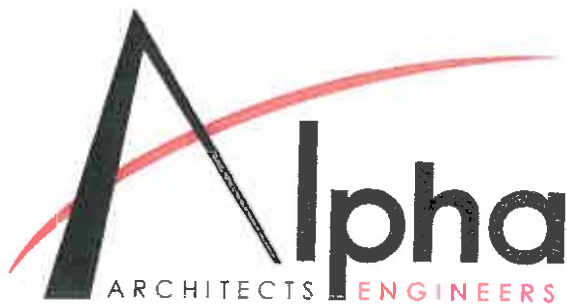
University of Charleston
Masters of Business Administration; 1987
West Virginia Institute of Technology
Bachelor of Science - Civil Engineering; 1973

QUALIFICATIONS

- **License:** Professional Engineer: West Virginia, Maryland, South Carolina
- Professional Surveyor: West Virginia

AFFILIATIONS

- WV Society of Professional Engineers
- National Society of Professional Engineers
- American Society of Civil Engineers
- American Water Works Association
- Water Pollution Control Federation
- Main Street Martinsburg, Member
- Berkeley County Historical Association, Member
- Shepherdstown Rotary Club
- WVU Medicine, University Healthcare Foundation Executive Board
- For the Kids by George Children's Museum



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:

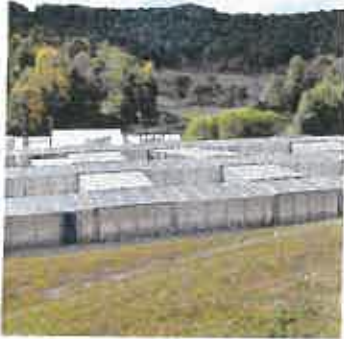
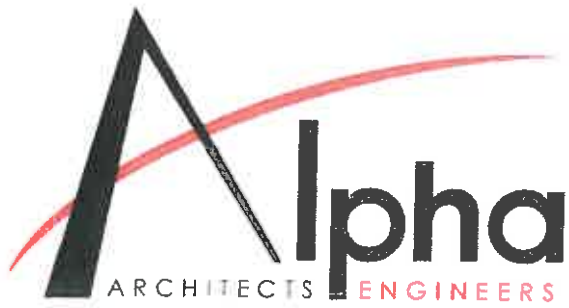
- Highway Design
- Municipal Engineering
- Wastewater Collection
- Storm Sewer System Design
- Storm Water Management
- Site Engineering
- Project Management

PROFESSIONAL HIGHLIGHTS

Civil Engineer/Project Manager:

- Jane Lew Truck Stop; Jane Lew, WV
- Clarksburg State Office Building; Clarksburg, WV
- WVU Reedsville Farm Redevelopment; Morgantown, WV
- Freedom Automotive Group Dealerships; Morgantown, WV
- Freedom Kia; Clarksburg, WV
- 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





ALPHA RESUMES

Charles Branch, PE Principal, Civil Engineer

EMPLOYMENT HISTORY

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

EDUCATION

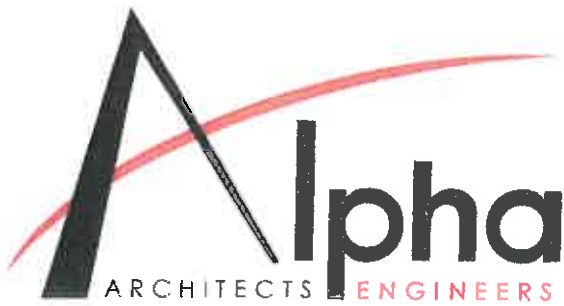
West Virginia University
Bachelor - Civil Engineering; 2000
Fairmont State College
Bachelor Architectural Engineering Technology; 1988

QUALIFICATIONS

- **License:** Professional Engineer: West Virginia

AFFILIATIONS

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



ALPHA RESUMES

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 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.

Charles B. Luttrell, PE | Principal, Structural Engineer

PROFILE

Broad-based responsibilities in the following areas:

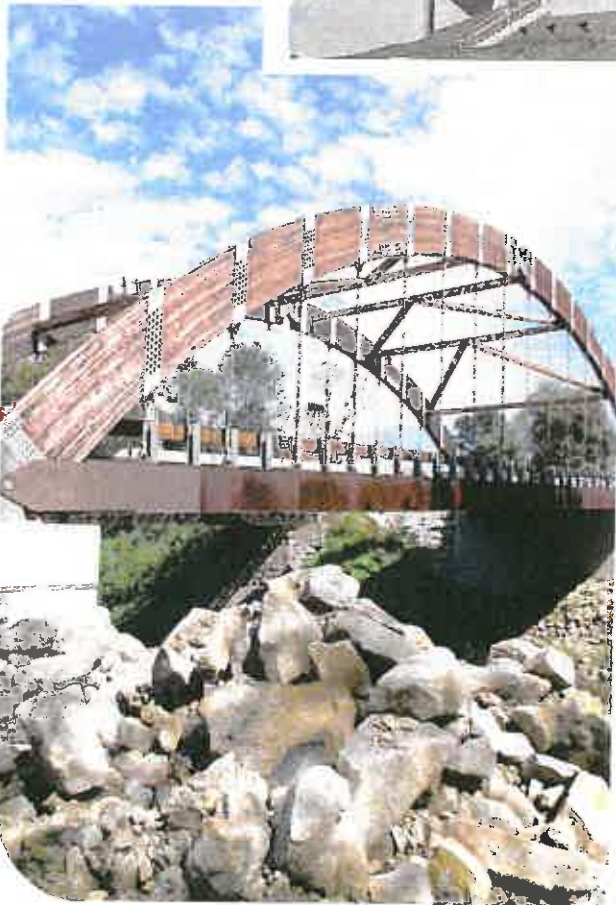
- Bridge Structural Design and Analysis
- Innovative Bridge Materials Applications
- Building Structural Design and Analysis
- Historical Restoration and Evaluations

PROFESSIONAL HIGHLIGHTS

Structural Engineer:

- Freedom Automotive Group 3 Dealerships; Morgantown, WV
- Hazel Ruby McQuain Equine Education & Resource Center; WVU
- WVDOH Arnettsville Replacement Bridge; Morgantown, WV
- Clarksburg State Office Building; Morgantown, WV
- Grant County Bank Addition & Renovation; Petersburg, WV
- South Berkeley Fire Station; Inwood, WV
- 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





ALPHA RESUMES

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

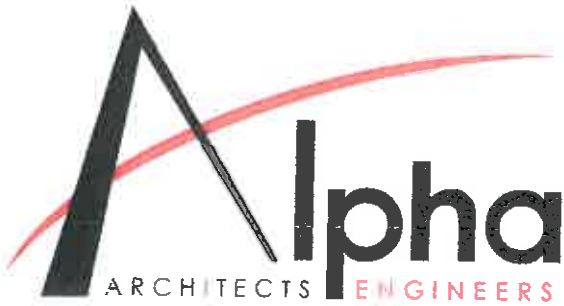
- **License:** Professional Engineer: West Virginia, Pennsylvania

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 shear failures
- Composite Cold Formed Steel and Concrete Deck Research
 - ✓ Line load behavior/failures
 - ✓ Concentrated load behavior/failures
 - ✓ Web crippling
 - ✓ Punch failures



ALPHA RESUMES

Matthew T. Echard, PE | Structural Engineer, Associate

SUMMARY

Mr. Echard joined Alpha Associates, Inc. in early 2016 with a strong belief that his clients deserve intelligent, performance-based and value-oriented solutions. Drawing on experience working across the United States, Europe, and the Middle East, Mr. Echard returned to West Virginia to provide world-class service in a historically underserved region while making positive contributions to the future growth of his home state. Mr. Echard places a large value on the collaborative work process, believing that a building's form and function are derived from many contexts. Mr. Echard's office is located in the corporate office in Morgantown, WV.

EMPLOYMENT HISTORY

2016-Current	Alpha Associates, Incorporated
2010-2015	Echard ingenieurBüro
2006-2009	Buro Happold Consulting Engineers
2003-2006	RISA Technologies, Inc.
2000-2003	Zaldastani Associates, Inc.

PROFILE

Broad-based responsibilities in the following areas:

- Structural Engineering
- Structural Forensics
- Project Management

EDUCATION

Massachusetts Institute of Technology
Masters - Engineering & Environmental Mechanics 2002
West Virginia University
Bachelors of Science - Civil Engineering 2000

QUALIFICATIONS

- **License:** Professional Engineer: West Virginia, California
- California OES SAP Evaluator

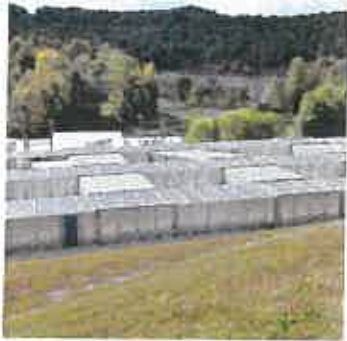
AFFILIATIONS

American Concrete Institute (ACI)
American Institute of Steel Construction (AISC)
American Society of Civil Engineers (ASCE)
American Wood Council (AWC)

PROFESSIONAL HIGHLIGHTS

Structural Engineering:

- Grant County Bank; Petersburg, WV
- WVDOH Arnettsville Bridge Replacement; Monongalia County, WV
- WVDOH Deckers Creek Pedestrian Bridge; Morgantown, WV
- Jane Lew Truck Stop; Jane Lew, WV
- Queen Street Underpass; Martinsburg, WV
- Westover Goodwill Structural Design; Morgantown, WV
- Weyerhaeuser Roof Evaluation; Heaters, WV
- Weyerhaeuser OSB Facilities Alterations; Heaters, WV
- Weyerhaeuser Hazardous Material Transfer Encloser; Heaters, WV
- Mapletown High School Elevator; Mapletown, PA
- Knauf Insulation Melter Line Structural Supports ; Inwood, WV
- Knauf Insulation Cooling Tower & Heat Exchanger Structure & Foundations; Inwood, WV
- 57 Middleway Pike Commercial Building; Inwood, WV
- GrafTech Furnace Structural Assessment; Grafton, WV
- FedEx Distribution Facility Structural Damage Assessment; Morgantown, WV
- Los Mariachis UTC; Morgantown, WV



ALPHA RESUMES

Matthew T. Echard, PE | Structural Engineer

EMPLOYMENT HISTORY

2016-Current	Alpha Associates, Incorporated
2010-2015	Echard ingenieurBüro
2006-2009	Buro Happold Consulting Engineers
2003-2006	RISA Technologies, Inc.
2000-2003	Zaldastani Associates, Inc.

EDUCATION

Massachusetts Institute of Technology
 Masters - Engineering & Environmental Mechanics 2002
 West Virginia University
 Bachelors of Science - Civil Engineering 2000

QUALIFICATIONS

- **License:** Professional Engineer: West Virginia, California
- California OES SAP Evaluator

AFFILIATIONS

American Concrete Institute (ACI)
 American Institute of Steel Construction (AISC)
 American Society of Civil Engineers (ASCE)
 American Wood Council (AWC)

Publications

- Echard, M. and Tonis, D. Convergent Design Methodology for Bio-Science Labs: Architectonic and Performative Structural Considerations Using the Geilinger Composite Column Solution. Proceedings of ICSA2010 - First International Conference on Structures and Architecture Guimarães, Portugal, July 2010, Taylor & Francis.
- Echard, M. Structural Analysis and Design Within a BIM Framework. EASEC 10 - East Asia Structural Conference, Bangkok, Thailand, August 2006.



ALPHA EXPERIENCE

Mon. County Wastewater Treatment Engineering Case Study

Wastewater Treatment Plant Upgrades Monongalia County, WV

These Monongalia County projects included renovating, replacing and expanding treatment plants at numerous sites for the Monongalia Board of Education. The plants were designed to correct and meet discharge limitation. The following school sewage plants have been completed:

- Cass Elementary
- Daybrook Elementary
- Ridgedale Elementary
- Waitman Barbe Elementary
- Mason-Dixon Elementary
- Easton Elementary
- Summers Elementary
- Cool Springs Elementary

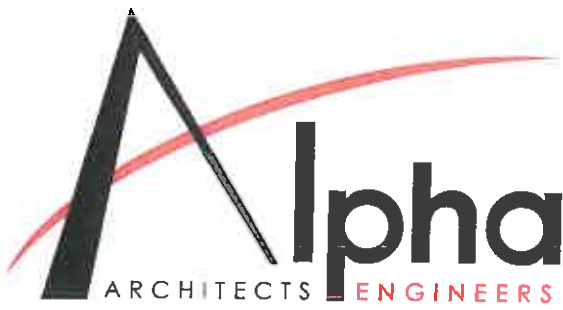
Project Contact:

Dr. Frank Devono
13 South High Street
Morgantown, WV 26501
304-291-9210

At a Glance

CLIENT: Monongalia Co. BOE
LOCATION: Monongalia County, WV
COMPLETION DATE: Various
SIZE: Various
CONSTRUCTION COST: Various





ALPHA EXPERIENCE

Picnic Pavilion 2011

Recreation Case Study

Hawks Nest State Park Picnic Pavilion
Anstead, WV

The picnic pavilion at the Hawks Nest State Park, located off of Route 60 in Anstead, West Virginia, was established under The New Deal. The main goal of restoration was to provide guests with an esthetically pleasing historic site during their visit at Hawks Nest State Park. Alpha Associates, Incorporated provided plans for the park to restore the pavilion. These plans included the repair and repoint of fireplace and surround wall, cleaning existing foundation drains, clear vegetation away from building, recapping chimney, roof repair, and installation of a waterproof wall to prevent water damage.

Project Contact:

Bradley S. Leslie
324 Fourth Avenue
South Charleston, WV 25303
304-558-2764

At a Glance

CLIENT: DNR Parks and Recreation
LOCATION: Anstead, WV
COMPLETION DATE: 2011



ALPHA EXPERIENCE



Storm Water Management Ponds 2008

Engineering Case Study

**WVU Alumni Center Storm Water Management Ponds
Morgantown, WV**

The Alumni Center site posed several challenges. The site intended for use by the Alumni Association was also identified by the City of Morgantown as the potential site for a regional storm water management pond. Alpha was faced with the challenge of integrating the Alumni Center building, parking and amenities with a large, storm water management pond to control the Popenoe Run drainage basin. This was accomplished by relocating and culverting a portion of Popenoe Run, in coordination with the U.S. Army Corps of Engineers, and creating a two stage pond.

The upper, smaller pond contains a permanent pool of water and serves as a water feature and focal point for the Alumni Center landscaping, while the lower, larger pond is a dry detention structure which provides most of the storage required during rain events. With this approach, Alpha was able to achieve the goals of both the City of Morgantown and the West Virginia University Alumni Association.

Project Contact:

**Mary Kinsley
P.O. Box 4269
Morgantown, WV 26506
304-293-4731**

At a Glance

**CLIENT: WVU Alumni Association
LOCATION: Morgantown, WV
COMPLETION DATE: 2008
SIZE: NA
CONSTRUCTION COST: Private Client**





Tygart Lake State Park

Grafton, WV

The West Virginia Division of Natural Resources selected Alpha Associates to design improvements to the boat ramps and parking areas at the Tygart Lake State Park in Grafton, West Virginia. Alpha worked with the WV DNR and the Army Corps of Engineers to design a project which fit into the Corps' Master Plan for Tygart Lake. The project increased the size of the parking lot at the boat launch area accommodating 100+ vehicles and trailers and improved vehicular movement and circulation. The boat ramps were widened and lengthened to provide access to the lake at low pool elevations as well as improved access during summer pool levels.

Canaan Valley Resort Buildings 1, 4, & 5

Davis, WV

Alpha Associates, Incorporated is providing demolition plans for the existing buildings 1, 4, and 5 at Canaan Valley Resort. The reclamation plan includes creating two levels of grassed, accessible open spaces that can be used for outdoor activities.

Coopers Rock State Forest

Bruceston Mills, WV

Alpha Associates, Incorporated is designing a new potable water supply and distribution system for Cooper's Rock State Forest. The current well, storage tank, and pump systems are deficient and in need of replacement. The upgraded system will serve the Forest Superintendent's residence, the Assistant Superintendent's residence, as well as the Forest Office Building.

Watters Smith Memorial State Park

Jane Lew, WV

Alpha Associates, Incorporated is preparing demolition plans for the existing pool at Watters Smith Memorial State Park. As part of the reclamation, Alpha is doing the architectural design and site design for a large pavilion that the park will rent to the public to use for gatherings such as weddings receptions, family reunions, and company picnics.

Alpha Associates, Incorporated is also developing a structural engineering plan to straighten and stabilize the historic Farm Barn located within the Historical Restoration and Interpretive Area of the park.

Spring Run Fish Hatchery

Petersburg, WV

Alpha Associates, Incorporated is providing architectural and engineering services for the improvements at Spring Run Fish Hatchery. These improvements include replacing the existing flat roof with a new sloped roof.



TABLE OF CONTENTS

SECTION A

GENERAL FIRM INFORMATION	i-ii, 1-2
A.1 COVER LETTER	i-ii
A.2 FIRM PROFILE	1
A.3 STATEMENT OF QUALIFICATIONS	2

SECTION B

PROJECT MANAGEMENT	3-6
B.1 SCHEDULE CONTROL	3-4
B.2 RESOURCES AND SOFTWARE	5
B.2 COST AND BUDGET	6

SECTION C

PROJECT EXPERIENCE	6-20
C.1 KEY PERSONNEL	6-16
C.2 RELATED EXPERIENCE	7-20

SECTION D

CERTIFICATIONS	21-25
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SECTION E

REFERENCES	26
-------------------	-----------



STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

To all to whom these presents shall come, Greeting.

Know Ye That The State Board of Registration for Professional Engineers, of the State of West Virginia, reposing special confidence in the Intelligence, Integrity, and Discretion, of

Richard A. Colebank

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 10346

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



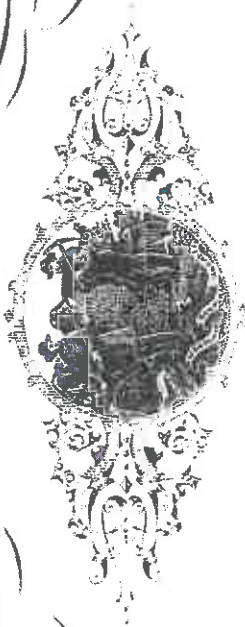
Given under the hand and the seal of the Board, at the Capitol, in the City of Charleston, this 25th day of Feb. in the year of our Lord One Thousand Nine Hundred and Eighty-Eight and of the State the One Hundred Twenty-Fourth.

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

Secretary Frank Waddy

By Kenneth H. Mason Secretary
President Arthur B. Smith

THE BOARD OF ARCHITECTS



OFFICE OF THE SECRETARY

No. 2693

This Certifies that Rebecca Jean Key of Baltimore
in the State of Maryland having successfully passed an examination
before the Board of Architects of the State of West Virginia, and being
otherwise qualified, is hereby authorized to practice Architecture in all its
branches in the State of West Virginia.



Witness the signatures of the President and Secretary of the Board of
Architects of West Virginia and the seal of said Board, this 26th
day of September 1924

W. E. G. J. President.
W. E. G. J. Secretary.



STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

To all to whom these presents shall come, Greeting.

Know Ye That The State Board of Registration for Professional Engineers, of the State of West Virginia, reposing special confidence in the Intelligence, Integrity, and Discretion, of

Charles B. Luttrell

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 14172

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



Given under the hand and the Seal of the Board at the Capitol in the City of Charleston, this 28th day of July in the year of our Lord One Thousand Nine Hundred and Ninety-nine and of the State the One Hundred Thirty-sixth.

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

Handwritten signature: Earl Reddy

Handwritten signature: Frank Kelly

Handwritten signature: H. W. ...

Handwritten signature: W. B. ...



STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

To all to whom these presents shall come Greeting
"Know Ye" That The State Board of Registration for Professional Engineers
of the State of West Virginia, reposing special confidence in
the Intelligence, Integrity and Discretion of

Matthew T. Lehard

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 19830

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



Given under the hand of the
Seal of the Board at the Capitol in the
City of Charleston,
This 17th day of August
in the year of our Lord 2012
and of the State
the One Hundred Forty-Ninth

Members of the Board

James D. Thomas Jr. Richard Edgema

Bhajan S. Sahja William E. Rosen



STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

To all to whom these presents shall come Greeting
"Know Ye" That The State Board of Registration for Professional Engineers
of the State of West Virginia, reposing special confidence in
the Intelligence, Integrity and Discretion of

Bradley H. Casdorph

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 16618

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



*Given under the hand of the
Facl of the Board at the Capitol in the
City of Charleston,
This 20th day of December
in the year of our Lord 2005
and of the State
the One Hundred Forty Second*

Members of the Board

James D. Thomas, Jr. Richard E. Dignas

Blayne S. Smith William E. Diersen



TABLE OF CONTENTS

SECTION A

GENERAL FIRM INFORMATION	i-ii, 1-2
A.1 COVER LETTER	i-ii
A.2 FIRM PROFILE	1
A.3 STATEMENT OF QUALIFICATIONS	2

SECTION B

PROJECT MANAGEMENT	3-6
B.1 SCHEDULE CONTROL	3-4
B.2 RESOURCES AND SOFTWARE	5
B.2 COST AND BUDGET	6

SECTION C

PROJECT EXPERIENCE	6-20
C.1 KEY PERSONNEL	6-16
C.2 RELATED EXPERIENCE	7-20

SECTION D

CERTIFICATIONS	21-25
-----------------------	--------------

SECTION E

REFERENCES	26
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REFERENCES

Jim King

WV Higher Education Policy Council

1018 Kanawha Boulevard, East, Suite 700
Charleston, WV 25301-2800
304-558-0281 ext. 206

Brad Leslie

WV DNR

324 4th Street
South Charleston, WV 25303
304-558-2764

David Hildreth

State of West Virginia

1409 Greenbrier Street
Charleston, WV 25305
304-558-0510

Frank Blackwell, Executive Director **West Virginia School Building Authority**

2300 Kanawha Boulevard, East
Charleston, WV 25311
(304) 558-2541

Scott Owen, Project Manager **West Virginia University**

Design & Construction

979 Rawley Lane
PO Box 6572
Morgantown, WV 26506
(304) 293-7478

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

J. Paul Walden
West Virginia University

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

Robert Hammel, Former Director
Morgantown Municipal Airport



State of West Virginia
 Expression of Interest
 Architect/Engr

Procurement Folder : 393240

Document Description : A/E Services for Modifications/Repairs of Six (6) Dams

Procurement Type : Agency Contract - Fixed Amt

Date Issued	Solicitation Closes	Solicitation No		Version	Phase
2017-11-10	2017-12-13 13:30:00	AEOI	0310 DNR1800000005	1	

SUBMIT RESPONSES TO:	VENDOR
BID RESPONSE DIVISION OF NATURAL RESOURCES PROPERTY & PROCUREMENT OFFICE 324 4TH AVE SOUTH CHARLESTON WV 25303-1228 US	Vendor Name, Address and Telephone Alpha Associates, Inc 209 Prairie Ave. Morgantown, WV 26501 304-296-8216

FOR INFORMATION CONTACT THE BUYER

Angela W Negley
 (304) 558-3397
 angela.w.negley@wv.gov

Signature

FEIN # 550516286

DATE 12/8/17

All offers subject to all terms and conditions contained in this solicitation

STATE OF WEST VIRGINIA
Purchasing Division
PURCHASING AFFIDAVIT

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

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

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

DEFINITIONS:

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

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

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

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

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Alpha Associates, Inc

Authorized Signature: [Signature] Date: 12/8/17

State of West Virginia

County of Monongalia to-wit

Taken, subscribed, and sworn to before me this 8th day of December, 2017

My Commission expires August 4, 2019
NOTARY PUBLIC OFFICIAL SEAL
Alpha Associates, Inc.
State of West Virginia
My Commission Expires
August 04, 2019
209 Prairie Avenue
Morgantown, WV 26501
AFFIX SEAL HERE

NOTARY PUBLIC [Signature]

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.:

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

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

Addendum Numbers Received:

(Check the box next to each addendum received)

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

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

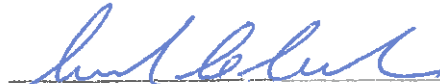
Alpha Associates, Inc
Company


Authorized Signature

12/8/17
Date

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

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



(Name, Title)

Richard A. Colebank, President & COO

(Printed Name and Title)

209 Prairie Ave, Morgantown, WV 26501

(Address)

304-296-8216

(Phone Number) / (Fax Number)

rick.colebank@thinkalphafirst.com

(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Alpha Associates, Inc

(Company)



(Authorized Signature) (Representative Name, Title)

Richard A. Colebank, President & COO

(Printed Name and Title of Authorized Representative)

12/8/17

(Date)

304-296-8216

(Phone Number) (Fax Number)

West Virginia Ethics Commission
Disclosure of Interested Parties to Contracts

(Required by W. Va. Code § 6D-1-2)

Contracting Business Entity: Alpha Associates, Inc Address: 209 Prairie Avenue
Montgomery, WV 26501

Authorized Agent: Richard A. Colebank Address: _____
AEOT 0310 A/E Services for Modification/Repairs
Contract Number: DNR1800000005 Contract Description: of six (6) dams

Governmental agency awarding contract: DNR

Check here if this is a Supplemental Disclosure

List the Names of Interested Parties to the contract which are known or reasonably anticipated by the contracting business entity for each category below (attach additional pages if necessary):

1. Subcontractors or other entities performing work or service under the Contract

Check here if none, otherwise list entity/individual names below.

2. Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entities)

Check here if none, otherwise list entity/individual names below.

Richard A. Colebank
Richard W. Klein

3. Any person or entity that facilitated, or negotiated the terms of, the applicable contract (excluding legal services related to the negotiation or drafting of the applicable contract)

Check here if none, otherwise list entity/individual names below.

Signature: [Signature] Date Signed: 12-8-17

Notary Verification

State of West Virginia, County of Upshur

I, Kayla D. Facemire, the authorized agent of the contracting business entity listed above, being duly sworn, acknowledge that the Disclosure herein is being made under oath and under the penalty of perjury.

Taken, sworn to and subscribed before me this 8th day of December, 2017.

[Signature]
Notary Public's Signature

To be completed by State Agency:
Date Received by State Agency: _____
Date submitted to Ethics Commission: _____
Governmental agency submitting Disclosure: _____

