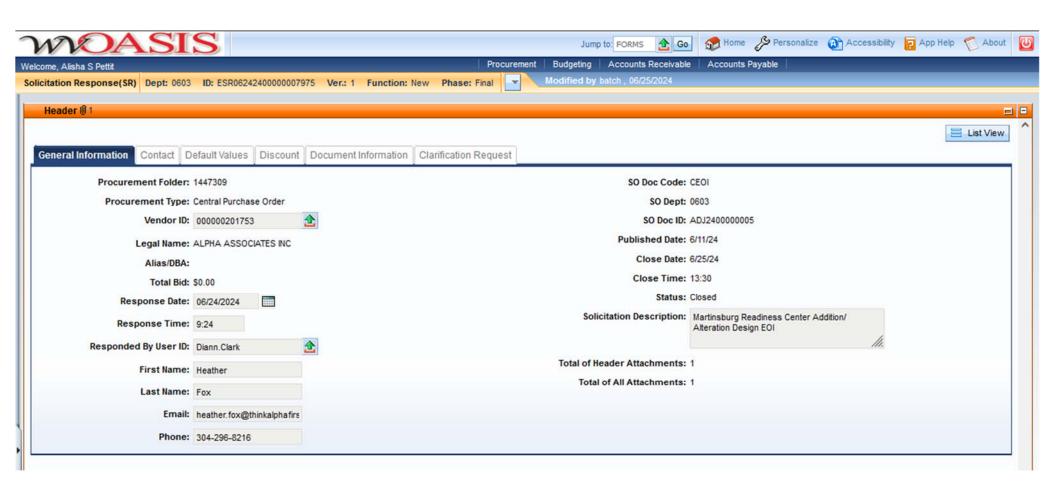
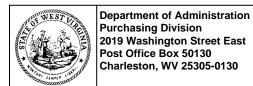


2019 Washington Street, East Charleston, WV 25305 Telephone: 304-558-2306 General Fax: 304-558-6026

Bid Fax: 304-558-3970

The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.





State of West Virginia Solicitation Response

Proc Folder:

1447309

Solicitation Description:

Martinsburg Readiness Center Addition/Alteration Design EOI

Proc Type:

Central Purchase Order

Solicitation Closes	Solicitation Response	Version			
2024-06-25 13:30	SR 0603 ESR06242400000007975	1			

VENDOR

000000201753

ALPHA ASSOCIATES INC

Solicitation Number: CEOI 0603 ADJ2400000005

Total Bid: 0 Response Date: 2024-06-24 Response Time: 09:24:44

Comments:

FOR INFORMATION CONTACT THE BUYER

David H Pauline 304-558-0067 david.h.pauline@wv.gov

Vendor Signature X

FEIN#

DATE

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

 Date Printed:
 Jun 25, 2024
 Page: 1
 FORM ID: WV-PRC-SR-001 2020/05

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Martinsburg Readiness Center Addition/				0.00
	Alteration Design EOI				

Comm Code	Manufacturer	Specification	Model #	
81101508				

Commodity Line Comments:

Extended Description:

Provide professional architectural and engineering design services per the attached documentation.

Date Printed: Jun 25, 2024 Page: 2 FORM ID: WV-PRC-SR-001 2020/05



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

State of West Virginia Centralized Expression of Interest

Proc Folder: 1447309
Doc Description: Martinsburg Readiness Center Addition/Alteration Design EOI

Proc Type: Central Purchase Order

Date Issued Solicitation Closes Solicitation No Version

2024-06-11 2024-06-25 13:30 CEOI 0603 ADJ2400000005 1

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION 2019 WASHINGTON ST E

CHARLESTON WV 25305

US

VENDOR

Vendor Customer Code:

Vendor Name: Alpha Associates, Incorporated

Address: 535 West King Street

Street: 535 West King Street

City: Martinsburg

State: WV Country: US Zip: 26401

Principal Contact: Richard A. Colebank, PE, PS; President & COO

Vendor Contact Phone: (304) 296-8216 Extension: 102

FOR INFORMATION CONTACT THE BUYER

David H Pauline 304-558-0067

david.h.pauline@wv.gov

Vendor Signature X

mature X FEIN# 550516286

DATE June 25, 2024

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

Date Printed: Jun 11, 2024 FORM ID: WV-PRC-CEOI-002 2020/05

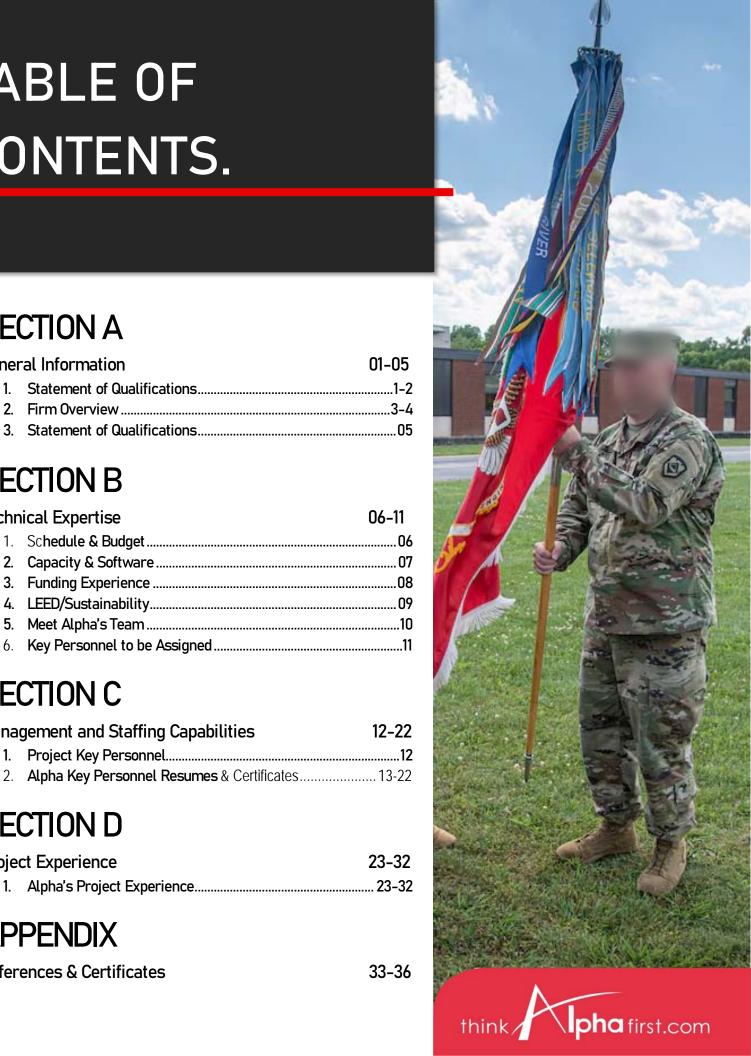
TABLE OF CONTENTS.

APPENDIX

References & Certificates

SECTION A 01-05 General Information Statement of Qualifications......1-2 2. Firm Overview3-4 **SECTION B** 06-11**Technical Expertise** 5. Meet Alpha's Team10 6. Key Personnel to be Assigned11 SECTION C Management and Staffing Capabilities 12-22 1. Project Key Personnel......12 **SECTION D Project Experience** 23-32

33-36



SECTION A GENERAL FIRM INFORMATION



June 25, 2024

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

Attn: David Pauline

RE: CEOI ADJ2405 Martinsburg Readiness Center Addition

WVARNG – A/E Design EOI

Dear Mr. Pauline,

Alpha Associates, Incorporated, is pleased to submit this Expression of Interest in response to providing professional architectural and engineering services for the design and construction of an addition to the Martinsburg Readiness Cetner located in Martinsburg, WV. If selected, Alpha will provide services including, but not limited to, design and construction-related services, preparation of bidding and contract documents, participation in the evaluation of bids received, and monitoring & inspection of construction activities, as well as provide any additional services required by the WVARNG in the implementation of this project. We have provided similar services to Municipalities and Utilities across the State of West Virginia since our inception and have provided projects for the WVARNG including the recently completed Volkstone Fencing Project.

Project Understanding

The WV Army National Guard is seeking an A/E firm to provide design services and develop construction documents for an addition/alteration to the Martinsburg Readiness Center located at 731 Novak Drive in Martinsburg, WV. The current facility is approximately 87,000 square feet and requires an addition to the current structure to fully support the mission of the facility.

As your professional design team, Alpha will ensure your addition meets current buildings codes, ADA compliance, force protection standards and perform construction administration services.

Project Familiarity

Alpha shares an established connection with WVARNG through previous projects completed throughout the State. Last year, we provided a limited condition assessment of the Memorial Tunnel during September-October of 2023. In 2019, Alpha revisited the WV Air National Guard 167th Airlift Wing Base to provide routine evaluations of the base's three Hangar with five (5) doors each. Our firm



has not only the reputable relationship with the WVARNG, but Alpha also possesses the concentrated expertise needed for the addition design needed at the Martinsburg Readiness Center. Other relevant work with the WVARNG includes the Parkersburg Armory Renovation & Addition of the space originally designed as a rifle range. New offices, a conference room, a break room, a fire alarm upgrade and secondary entrance were all incorporated for a new, 2,600 square foot workspace for officers with alternate access and a control & mass notification system.

Design Team

From humble beginnings in 1969 to becoming a leader in the industry, our dedication to "the beginning" has been unwavering. We are proud to promote that we are a wild and wonderful West Virginia owned and operated engineering/architectural firm with 55+ years history carried throughout the State. We utilize a unique combination of in-house services that allow us to complete all aspects of design and construction administration services. Throughout this partnership, we will ensure the most cost-effective design is accomplished while maintaining the integrity of the project needs.

With two locations in Morgantown and Martinsburg, WV, our 21-person strong professional staff includes civil and structural engineers, surveyors, cost estimators, construction representatives, landscape designers, interior designers, and technicians. Talk about quite the house blend of skills. The personnel assigned to your project are dedicated and highly qualified professionals with support and technical expertise to meet and surpass your expectations of these projects.

This project will be conveniently managed out of Alpha's Branch Office in Martinsburg, WV.

Summary

Alpha Associates, Incorporated, is excited for the opportunity to work with the West Virginia Army National Guard on the upcoming design and addition to the Martinsburg Readiness Center. We appreciate your time and consideration for these upgrades, and we look forward to strengthening our relationship with WVARNG. Our dedicated team of professionals will make **YOUR PROJECTS OUR PRIORITY**. If you would like to further discuss this upcoming project, please contact us at (304) 296-8216 ext. 102.

Sincerely,

Alpha Associates, Incorporated

Richard A. Colebank, PE, PS

President and COO

rick.colebank@thinkalphafirst.com

(304) 296.8216 ext. 102





Two West Virginia Owned and Operated offices in Morgantown and Martinsburg which offer multiple in-house services. Everyone at Alpha Associates, Inc. shares the same goal of exceeding expectations and successfully accomplishing projects.

Architecture

Commercial Public Private Residential

Civil/Structural Engineering

Enhance Conservational Leadership

Surveying

Accurate Clearly Communicated State-of-the-Art Alpha's clients are served by a local, unique combination of professionals who provide top-notch architectural design, civil engineering and structural engineering. The Alpha design experience begins with the design staff listening, interpreting, reviewing and designing what you, the client, wants. The conclusion of the design process is not the end of Alpha's involvement in your project. Alpha's staff will stay involved until your project is constructed.

"The engineer always has been, and is, a maker of history."

- James Kip Fitch

Throughout Alpha's decades of practice, our architects and engineers work closely, making history every day. With support from the Alpha Team, one can truly create a sense of place and a proper environment for the built atmosphere.

The firm mantra has always been to "do good work" and that philosophy is carried on today.



"Creating client-focused, innovation designs with quality and value that are sustainable and cost-effective"

LOCATIONS:

209 Prairie Avenue Morgantown, WV 26501 304.296.8216

535 West King Street Martinsburg, WV 25401 304.264.0051

WEBSITE:

https://thinkalphafirst.com/

EMPLOYEES:

21

Webster's dictionary defines Alpha as "the first, the beginning". In the case of Alpha, the beginning was 1969 and the location was Morgantown, West Virginia. Since 1969, Alpha has earned a reputation for producing exceptional architectural and engineering designs for high profile organizations. By 1995, Alpha's client base had grown, demanding the need for a second location. The Eastern Panhandle of West Virginia was selected and the planning began.

The Eastern Regional Office is located in Historic Downtown Martinsburg and is conveniently located to serve clients in West Virginia, Maryland, Virginia and Pennsylvania. We continue to raise the bar with a design studio of cross-disciplined professionals that embrace technology and innovation while treating you, the client, with respect and dignity.

As you travel through the region, you will find Alpha's influence on the built environment, especially in West Virginia. Alpha's local project success reflects an architectural studio which encourages creativity and flexibility. Continuing the focus of success, Alpha's architectural and engineering teams are experts with the planning of solutions for complex issues even before facing them head-on. Alpha's team consists of industry leaders, consistently being called upon for advice and guidance for the future. Alpha Associates, Inc. will surpass all expectations while maximizing the client's, your, vision.

With our client-first mission, we design spaces for now and the future.

Think Alpha First!



STATEMENT OF QUALIFICATIONS.

Alpha Associates, Incorporated is a local, West Virginia based Architectural/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 technological tools, dedicated principals and highly skilled staff members. Alpha's work is diverse and includes clients in commercial, educational and government facilities, developers and private organizations.

Since 1969, Alpha's team provided architectural/engineering design services throughout the State and surrounding areas. For over 55 + years, we have worked with numerous local, state, and federal government entities on multiple projects of varying sizes and types. No project is too big or too small for us. Our team of licensed architects and engineers have recent, relevant experience with land assessment, civil/site planning, schematic and design layout, document preparation, and construction/bid administration to complete projects seamlessly.



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 take every step necessary to successfully complete and surpass a given project. We act in the client's best interest.

Everyone at Alpha, no matter the given role, all work towards the same goal of achieving success for not the project but the client too. Our principals are involved with all projects from the earliest stages through to the final completion and even beyond. They will consistently update you on your projects by using effective communication tools to manage

the projects and all involved parties. Our skilled staff of architects, engineers, surveyors and administrative personnel at Alpha are professionals dedicated to providing superior services to the State of West Virginia and surrounding areas. While our staff is large enough to handle any size project, our firm is also capable of being small enough to give each and every one of our projects the individual attention to details it deserves. Alpha's local and unique approach to projects ensures success for all our clientele.



SECTION B TECHNICAL EXPERTISE



SCHEDULE & BUDGET.

Project Track Record

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; however, the determining factor is the tools a firm utilizes to achieve the budgets, in regards to funds at that time. Alpha utilizes a number of both traditional & modern tools to exceed our client's expectations.

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

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

Successful Project Management/Schedule

Successful project management depends on consensus regarding work efforts, milestones and goals. Our team has found the development of detailed work plans, which delineate tasks and deliverables for each project phase, in consort with the client and full project team, is the most effective approach with establishing expectations of 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 the Owner and user reviews, comments and/or approvals.

Developing an overall project schedule is a critical task that must take account of many factors: building type, owner's desired occupancy, scope of work & level of documentation, whether contract(s) is bid or negotiable, available fee, and experiences on similar projects. Once the design process begins, a comprehensive, realistic project schedule can be developed and communicated to all involved.

In a world where "time is money", the schedule of a project is as important as controlling the cost. Alpha works diligently to control the budget of a project and avoid the "scope creep" which can occur.

Alpha's Unique In-House Features

Alpha's in-house cost estimators combined with our excellent relationships with contractors throughout the State provides the client with the most 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 which can be carried through each of the project phases. At each phase, the estimate is updated to include a more detailed evaluation for enhanced accuracy. When updating estimates, specific increases or decreases can be identified allowing the owner to make informed decisions on important budget issues for the project.

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





CAPACITY & SOFTWARE.

OUR CAPABILITIES

Alpha Associates, Incorporated is prepared to commit staff and resources to your project. Alpha has the qualified and experienced personnel, administrative support, along with the production equipment and resources, to ensure the successful completion of this project. We are confident in our ability to provide you with a committed and dependable design team. Our multidisciplinary design team is prepared to meet and exceed the expectations for your project by committing any resources necessary to meet the project schedule.

USING THE LATEST SOFTWARE

The project team incorporates the latest computer and software capabilities required to complete the working drawings and specifications of 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:

- α AutoCAD24
- α REVIT
- α Civil 3D
- α RISA 3D
- α RISA Foundation
- α MathCAD Prime
- α DJI Phanton 4 RTK Drone
- α Office 365
- α Autodesk Civil 3D

- α Autodesk Suite
- Autodesk Revit
- α Bentley Open Bridge Modeler & Designer
- α Enercalc
- α AutoTURN
- TopCON Total Station with Reflector-less Capabilities
- α Carlson Surveyor & Data Collector





FUNDING EXPERIENCE

Throughout our 55 years of business, Alpha Associates, Incorporated has worked with multiple funding agencies on projects, including State and Federal dollars. Our funding experience includes:

- State and Federal ARRA Funds
- West Virginia Infrastructure Loan Program
- HUD Grants and Loans
- West Virginia Economic Development Grants and Loans
- Transportation Enhancement Grants
- West Virginia State Historic Prevention Office Funds
- Small Cities Block Grants
- Tax Increment Financing
- BIG Grant (Boating Infrastructure Grant)
- USDA Rural Development/Rural Utility Service Grants and Loans
- ARC
- School Building Authority of West Virginia
- WV DEP Revolving Loan Fund
- WW Bureau of Health Clean Water Loan Fund
- Private Bond Sales



LEED/SUSTAINABILITY

As the intellectual landscape of the new century becomes more and more environmentally conscious, there is increasing demand to see this attitude reflected in the "built environment" with which we surround ourselves. The measure of a project's success is increasingly dependent on its environmental, as well as economic and social innovation. A truly holistic approach to sustainable design must recognize the impacts of every design choice on natural and cultural resources. Aside from being attractive and enjoyable for humans, sustainable projects promote biological diversity, contribute to the quality of the air and water and reduce the impacts of construction and human use to help preserve the planet for future generations.

Alpha Associates, Incorporated understands the importance of sustaining the environment for future generations. Alpha works closely with the client to determine the level of environmental impact that the project will have. For example, Alpha works very hard to preserve and reuse equipment and building materials where necessary. Projects that have been designed include reuse of elements from stained glass windows to commercial cafeteria equipment.

Our Design Team will make sure your facility is designed with cost effective, energy conserving features. Where appropriate, we provide the ability to obtain any level of LEED Certification that you may desire, or we can simply utilize the principals of sustainable design to benefit your project.



Alpha Associates' team consists of professional staff members who are LEED Accredited Professionals with projects that are LEED registered including the FBOP Hazelton Facility and the State Office Building in Clarksburg, WV.





MEET THE ALPHA TEAM.

MANAGERS

Richard W. Klein

Chairman President & COO

ARCHITECTURE

Rebecca Key AIA-LEED-

Director of **Architecture** Casey Smith

Architectural Designer

Todd Lewis

Architectural **Technician**

Alex Haill

Construction Administration

CIVIL ENGINEERING

Charles Branch Bradley Casdorph

Tom Simpson

Richard A. Colebank

David Costello Jr.

PE, Senior Principal

Senior Civil Engineer Civil Engineer Civil Engineer

Manager of Surveying

Julie Frazee **Engineering**

Terry Higgins Field

Kevin McClung **Engineering**

Barbara Kerns Survey Crew

Tyler Collins **Survey Crew**

Technician

Representative

Technician

STRUCTURAL ENGINEERING

Charles Luttrell PE, Senior Principal

Senior Structural Engineer

Matthew Echard PE, Principal Structural Engineer

Cody Antoon Engineering **Technician**

OFFICE ADMINISTRATION

Heather Fox **Business Manager** Alexis Petrovsky Marketing Coordinator Kim Coomler Administrative





KEY PERSONNEL.

TO BE ASSIGNED TO YOUR PROJECT

All work performed for the West Virginia Army National Guard will be managed out of Alpha's Martinsburg office. In addition to your dedicated project team, Alpha's staff of 21 includes engineers, architects, architectural designers, technicians and support staff that are available to assist you with any potential project need. Rick Colebank will serve as the project's Principal-in-Charge and Chuck Branch will serve as the day-to-day contact for the Project Team.



Richard "Rick" Colebank PE, PS, President & COO Principal in Charge



Charles "Chuck" Branch
PE, Senior Principal
Key Contact & Civil Engineer



Rebecca Key AIA, LEED AP Director of Architecture



Charlie Luttrell PE, Senior Principal Lead Structural Engineer



David Costello, Jr.
PE
Director of Surveying

SECTION C MANAGEMENT AND STAFFING CAPABILITIES



EXPERIENCE OF KEY PERSONNEL

Key Personnel Role	Description of Role	Licensed Architect/Engineer	Construction Administrator	Work w/ Similar Project/Scope	Experienced with BIM
Richard "Rick" Colebank, PE, PS Managing Principal Alpha Associates, Inc.	Mr. Colebank is responsible for overall management of the project and the coordination of partners and consultants. He is the spokesman for the team and will be involved from inception to completion of the project, bringing his 40 years of experience for benefit of the project.	X		X	
Charles "Chuck" Branch, PE Co-Project Manager, Civil Engineer Alpha Associates, Inc.	Mr. Branch will work hand-in-hand with Mr. Colebank to successfully direct the day-to-day operations of the project team including the Owner, Partners and consultants. He will also provide civil engineering services.	X		X	
Rebecca Key, AIA, LEED-AP Design Architect Alpha Associates, Inc.	Ms. Key is the Project Architect and the lead professional who will ensure compliance with all current building codes, ADA compliance, force protection standards and assist with CA services.	X		X	X
Charles "Charlie" Luttrell, PE Lead Structural Engineer Alpha Associates, Inc.	Mr. Luttrell will provide lead the structural team directing major decisions regarding the design and construction of the structural systems and will ensure QA/QC procedures are maintained.	Х		Х	
David Costello, Jr., PE Director of Surveying Alpha Associates, Inc.	Mr. Costello has been an incredible asset Alpha, bringing his expertise surveying services to your project team. He has completed a plethora of survey projects including many boundary surveys, topographic surveys for engineering site plans, ALTA surveys, and construction layout surveys for buildings, roads, Flood Elevation Certificates, and LOMA's. He will lead any necessary surveying services defined while ensuring quality control.	Х		Х	
Alex Haill, Associate AIA Construction Administrator Alpha Associates, Inc.	Alex will be the primary direct contact for information flow during construction of the project including receipt, distribution, returns of RFI's, Shop Drawings, and other submittals. He will periodically inspect the project and file reports on the progress and concerns during the construction. He will lead the construction administration team.		Х	Х	



EMPLOYMENT HISTORY

1985-Current | Alpha Associates, Inc. 1983-1985 | Charles Townes & Assoc. P.C. 1983 | US Army Corps of Engineers

EDUCATION

MA Business Administration | 1999 BA Civil Engineering | 1982

QUALIFICATIONS

- License: Professional Engineer: West Virginia, Maryland, Pennsylvania, and Virginia
- Professional Surveyor: West Virginia
- Certified Private Pilot

AFFILIATIONS

- Former NSPE/PEPP Governor of WV
- American Red Cross State Board
- University High School Foundation;
 Charter Member; President
- Morgantown Area Chamber of Commerce; Past Chairman
- WVU College of Civil & Environmental Engineering Visiting Committee
- WVU College of Business & Economics
 MBA Advisory Committee
- WVU 2023 Academy of Civil Engineers

Richard Colebank PE, PS

PRESIDENT & COO

SUMMARY

Mr. Colebank is President and Chief Operating Officer at Alpha. He has been with Alpha Associates, Inc. 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 by Alpha. In his current capacity, Mr. Colebank provides financial and administrative guidance for the day-to-day operations of the company while managing projects.

PROFILE

Broad-based responsibilities in the following areas:

- Project Mangement
- Business Operations & Financial Management
- Quality Assurance/Quality Control
- Civil Engineering Project Management and Design
- New Business Development
- Expert Testimony and Investigation

PROFESSIONAL HIGHLIGHTS

Project Principal

Morgantown Municipal Airport Access Rd; Morgantown, WV Mon General Access Rd; Morgantown, WV

WVU Reedsville Farm Redevelopment; Reedsville, WV

Monongalia General Hospital Access Road; Morgantown, WV

DOH Martinsburg Train Station Corridor Streetscape; Martinsburg, WV

WV State Office Building; Parkersburg, WV

College of Physical Activity & Sports Science; Morgantown, WV

WVDOH Open End Engineering Contract; WV

WVDOH Deckers Creek Pedestrian Bridge; Morgantown, WV

Clarksburg State Office Building; Clarksburg, WV

Jane Lew Truck Stop; Jane Lew, WV

Grant County Bank Addition & Renovation; Petersburg, WV

South Berkeley Fire Station; Inwood, WV









STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

Coall to whom these presents shall come, Greeting

Thom De That the State Grant of Registration for Holessional Engineers, of the State of West Virginia, reposing special confidence in the Intelligence, Integrity and Discretion of

Richard A. Colebank

Does, In Punsuance of Augunopaury Vested In 141 by law, hereby certify that he having submitted satisfactory evidence of his ability and experience, is a

REGISTERED PROFESSIONAL ENGINEER

Registration Number

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

Siven under the hand and the Seal of the Board at the Capitol in the City of Charleston, this 23 rd day of Fel: 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

SETher Frank Haddy Secretary Moner A. Jicher Bresident.
Kenneth H. Means Robert Staff



EMPLOYMENT HISTORY

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

EDUCATION

MA Civil Engineering | 2000 BA Architectural Engineering Technology| 1988

QUALIFICATIONS

 License: Professional Engineer: West Virginia

AFFILIATIONS

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

Charles Branch PE

SENIOR 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 solely 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 Health Sciences Center Eastern Division; Martinsburg, WV

WVDOH Martinsburg Train Station Corridor Streetscape; Martinsburg, WV

WVDOH I-77 Welcome Center; Williamstown, WV

WV Medal of Honor Recipients Plaza; Hazleton, WV

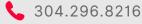
Lewis County High School Bridge; Weston, WV

Wyoming County Route 10 Relocation; Wyoming County, WV

Fairmont Federal Credit Union; Bridgeport, WV

Queen St Underpass; Martinsburg, WV

Martinsburg Little League Fields; Martinsburg, WV









STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

Coall to whom these presents shall come, Greeting

That the State South of Registration for Prolegious! Engineers, of the State of West Virginia, reposing special confidence in the Intelligence! Integrity and Discretion of

Charles B. Branch

Does, in Pursuance of Avalhorany Versued Im 141 by law, hereby certify that he, having submitted satisfactory evidence of his ability and experience, is a

REGISTERED PROFESSIONAL ENGINEER

Registration Aumber

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



Siben under the hand and the Seal of the Board at the Capitol in the City of Charleston, this 18th day of February in the year of our Lord 2002 and of the State the One Hundred Thirtry-Cighth

Le Deckly

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

By Frank & Golfy

L. J. That



EMPLOYMENT HISTORY

2000-Current | Alpha Associates, Inc. 1983-1999 | Alexander Key & Associates 11978-1983 | Webster Clothes; Director of Store Planning

EDUCATION

BA Architecture | 1977 Coursework in Furniture Design | 1986-87

QUALIFICATIONS

- License: Professional Architect: Maryland, New York, Virginia, Washington DC, and West Virginia
- NCIDQ Certified (Interior Design) Leadership in Energy and Environmental Design Accredited Professional
- Meet Standards of Secretary of the Interior for Historic Architecture

AFFILIATIONS

- American Institute of Architects
- · West Virginia Society of Architects
- Fairmont, WV ICC Board of Appeal; Board Member
- US Green Building Council
- AIA Liveable Communities
- · Leadership Kanawha Valley Class of 2014

Rebecca Key AIA, LEED AP DIRECTOR OF ARCHITECTURE

SUMMARY

Ms. Key has worked in the architectural field for over 35 years. She serves as Project Architect/Project Manager for numerous architectural designs at Alpha Associates, Inc. Ms. Key is involved from the programmatic stages and schematic designs all the way through construction documents to construction administration. Having been with Alpha since 2000, Ms. Key has provided design services on numerous projects that have contributed to the ever-growing skyline of Morgantown, Charleston, Bridgeport, and other areas around the state.

PROFILE

Broad-based responsibilities in the following areas:

- Architectural Design
- · Interior Design
- Feasibility Studies
- Water Infiltration Analysis
- Historic Renovation
- Project Management

PROFESSIONAL HIGHLIGHTS

Education:

North Elementary School Connector; Morgantown, WV Mountaineer Middle School; Morgantown, WV Pineville Elementary School; Pineville, WV Washington High School; Charles Town, WV

Historic Renovations:

Cass Scenic Railroad - Clubhouse Renovation; Cass, WV Berkeley Springs Bathhouse; Berkeley Springs, WV Hawks Nest State Park Picnic Pavillion; Ansted, WV Hawks Nest State Park CCC Museum; Ansted, WV

Recreation:

Ruby McQuain Amphitheater; Morgantown, WV North Fork Hughes River State Park; Ritchie County, WV

Dormitory & Multi-Family:

Fairmont State University, Prichard Hall Renovation; Fairmont, WV WVU Boreman Hall; Morgantown, WV Augusta Apartment Building; Morgantown, WV Grand Central Apartments

Municipal & State Government:

WV State Office Building; Clarksburg, WV Mon County Family Court Renovation; Morgantown, WV Mon County Sheriff's Department; Morgantown, WV Norwood Fire Station; Morgantown, WV WV State Office Building 25; Parkersburg, WV







of Mest Dinginital

This Certifies that Rebecca Dean 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 1994_

Decretary.

Secretary.



EMPLOYMENT HISTORY

1996-Current | Alpha Associates, Inc. 1995-1996 | Larry D. Luttrell, PE, PhD 1991-1994 | West Virginia University 1990-1991 | WVU Constructed Facilities Center

EDUCATION

MA Structural Engineering | 1995 BA 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 & Concrete Deck

- Line Load Behavior/Failures
- Concentrated Load Behavior/Failures
- Web Crippling
- Punch Failures

Charles Luttrell PE

SENIOR PRINCIPAL & STRUCTURAL ENGINEER

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 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:

- Project Mangement
- Business Operations & Financial Management
- Quality Assurance/Quality Control
- Civil Engineering Project Management and Design
- New Business Development
- Expert Testimony and Investigation

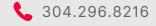
Queen St. Underpass; Martinsburg, WV

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; Clarksburg, 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 Shepherd University Pedestrian Underpass; Shepherdstown, WV Washington High School; Charles Town, WV WVU Coliseum Structural Inspection; Morgantown, WV Alderson Broaddus College, Rex Pyles Arena Deck; Phillipi, WV Monongalia County Sheriff's Building; Morgantown, WV South High Street Bridge; Morgantown, WV Ices Ferry Bridge; Morgantown, WV Matthews Foundry Structural Evaluation; Martinsburg, WV Martinsburg Little League Fields; Martinsburg, WV Martinsburg WWTP; Martinsburg, WV

Winchester & Western RR Rt. 11 Bridge; Martinsburg, WV









STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

Coall to whom these presents shall come, breeting

That Che State South of Registration for Holescional Engineers, of the State of West Virginia, reposing special confidence in the Intelligence. Integrity and Discretion of

Charles B. Luttrell

DOES, IN PURSUANCE OF AVAIHORIARY VESTED IN 131

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

REGISTERED PROFESSIONAL ENGINEER

Registration Aumber

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



Siven 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

Frank & Heldy

253m Jan Duar /

Hur Suchling Heroofe S.J.



EMPLOYMENT HISTORY

2013-Current | Alpha Associates, Inc. 2011-2012 | Greenway Engineering

EDUCATION

BA Science - Natural Resource Management: Land Surveying | 2011

QUALIFICATIONS

License: Professional Surveyor: WV

AFFILIATIONS

WV Society of Professional Surveyors

David Costello, Jr. PE

DIRECTOR OF SURVEYING

SUMMARY

Mr. Costello has been employed with Alpha Associates since 2013. He has worked on a wide variety of survey projects including many boundary surveys, topographic surveys for engineering site plans, ALTA surveys, construction layout surveys for buildings, roads, utilities, and storm water management facilities, industrial equipment layout inside a factory, WVDOH Streetscape improvement projects, Flood Elevation Certificates, and LOMA's. Mr. Costello has been able to further improve upon the quality of each project he is involved with and has been an incredible asset to Alpha Associates and continues to prove to be a valuable asset on each of his projects.

PROFILE

Broad-based responsibilities in the following areas:

- Project Management
- Field Procedures & Quality Control for Surveying
- Boundary Resolution for Surveying
- Survey and Civil Related Drafting

PROFESSIONAL HIGHLIGHTS

Surveying:

Addivant Industrial Site ALTA Survey, Morgantown, WV Sistersville General Hospital ALTA Survey, Sistersville, WV Pappan ALTA Survey, Martinsburg, WV

NBS, Inc. ALTA Survey, Martinsburg, WV

Arcland ALTA Survey, Martinsburg, WV

Crossroads Church ALTA Survey, Martinsburg, WV

City of Martinsburg - Queen Street Underpass Improvements

City of Martinsburg - Queen Street Streetscape Project

City of Martinsburg - Queen Street Water and Sewer Relocation

City of Martinsburg - Church Street Drainage Improvement Project

City of Martinsburg - Oak Street Bridge Utility Relocation Project

City of Martinsburg - Martin Street Utility Replacement Project

City of Martinsburg - Train Station Corridor Project

Rainelle Streetscape, Rainelle, WV

Wellsburg Streetscape, Wellsburg, WV







2024 WEST VIRGINIA PROFESSIONAL SURVEYOR 2024

The West Virginia Board of Professional Surveyors certifies that the individual listed below is a PROFESSIONAL SURVEYOR who has qualified for a license under Chapter 30, Article 13A, Code of West Virginia, and has met the requirements for license renewal for the period ending June 30, 2024



DAVID A. ELLO P.S.



Board Members

Sefton Stewart, PS, Chairman

Tom Rayburn, PS, Secretary

Gary Facemyer, PE, PS

Lantz Rankin, PS

Douglas McElwee, Esq.

Issued 07/01/2023



Expires 06/30/2024

307

Executive Director
Amber Shawver Legg

2024

State of West Virginia
Board of Professional Surveyors



Expires: 06/30/2024

DAVID A. COSTELLO P.S.LIC.

Is a PROFESSIONAL SURVEYOR who has qualified for a license under Chapter 30, Article 13A, Code of West Virginia, and has met the requirements for license renewal for the period ending June 30, 2024

State of West Virginia Board of Professional Surveyors 1124 Smith Street. Suite 1200 Charleston, WV 25301

> Phone (304) 558-0350 Fax (304) 558-0352

Website: www.wvbps.wv.gov Email: wvbps@wv.gov

SECTION D PROJECT EXPERIENCE

MEMORIAL TUNNEL INSPECTION

West Virginia Army National Guard





Standard, WV

Alpha Associates teamed with Modjeski and Masters, Inc. to perform a limited condition assessment of the Memorial Tunnel, inspecting the mainline tunnel and portal buidlings during September & October 2023. The Tunnel Assessment Report (TAR) observed safety issues and other deficiencies, categorized issues based upon threat to safety, and provided recommendations for remedial action along with an EOPCC.

	OM EAST		TION	
	RANCE			
ft	m	BEGIN	END	SAFETY RISK
0'	0 m	20 + 00	21 + 00	HIGH
100'	30 m	21 + 00	22 + 00	MEDIUM
200'	61 m	22 + 00	23 + 00	LOW
300'	91 m	23 + 00	24 + 00	LOW
400'	122 m	24 + 00	25 + 00	LOW
500'	152 m	25 + 00	26 + 00	LOW
600'	183 m	26 + 00	27 + 00	MEDIUM
700'	213 m	27 + 00	28 + 00	LOW
800'	244 m	28 + 00	29 + 00	LOW
900'	274 m	29 + 00	30 + 00	Monitor
1000'	305 m	30 + 00	31 + 00	LOW
1100'	335 m	31 + 00	32 + 00	LOW
1200'	366 m	32 + 00	33 + 00	LOW
1300'	396 m	33 + 00	34 + 00	LOW
1400'	427 m	34 + 00	35 + 00	LOW
1500'	457 m	35 + 00	36 + 00	LOW
1600'	488 m	36 + 00	37 + 00	LOW
1700'	518 m	37 + 00	38 + 00	LOW
1800'	549 m	38 + 00	39 + 00	LOW
1900'	579 m	39 + 00	40 + 00	LOW
2000'	610 m	40 + 00	41 + 00	LOW
2100'	640 m	41 + 00	42 + 00	MEDIUM
2200'	671 m	42 + 00	43 + 00	MEDIUM
2300'	701 m	43 + 00	44 + 00	MEDIUM
2400'	732 m	44 + 00	45 + 00	MEDIUM
2500'	762 m	45 + 00	46 + 00	MEDIUM
2600'	792 m	46 + 00	47 + 00	MEDIUM
2700'	823 m	47 + 00	48 + 00	HIGH

Current Conditions of the Memorial Tunnel

Overall, the tunnel was found to be in fair condition with a few structural issues.

Fun Fact: This tunnel was used for Alpha's 2023 Holiday Print! (pictured to the right)



PROJECT INFORMATION:

- Services Provided: Structural Engineering
- Size: 2,802 ft. Roadway
- ★ Completion Date: 2023
- Inspection Cost: \$ 134,600

Reference:

LTC Michael Beckner, USARMY USAG WVARNG-CFMO 1703 Coonskin Drive Charleston, WV 25311 michael.j.beckner.mil@army.mil



CAMP DAWSON

WVARNG

Camp Dawson Paving

Kingwood, WV

Alpha Associates provided surveying, civil engineering and construction administration services for Camp Dawson and the West Virginia Army National Guard in Kingwood, WV.

The MCA Road, almost 3000 ft. long, was gravel and heavily traveled by large vehicles and equipment. Maintenance had become overwhelming for the National Guard. To solve the problem, Alpha provided a



unique pavement design, providing a combination of rigid concreate pavement in areas of increased equipment maneuvering and a heavy-duty asphalt section for the straight sections of the roadway. The solution should provide the National Guard with years of trouble-free service.

The second road in the project was the ASP Road, a very steep, gravel road that accessed the ammunition bunker. Due to slope and gravel surface, access was often a problem. To accommodate, Alpha designed a specific asphalt paving section which allows forklifts, trucks, and loading equipment to travel with ease.

Both roads also included storm water and storm drainage design. Providing storm water control and runoff management is critical to the long-term success of any road or paving project.

Project Contact:
Aaron Miller
West Virginia Army National Guard
1001 Army Road
Kingwood, WV 26537
304.791.4161
aaron.f.miller.mil@mail.mil









Volkstone Perimeter Fencing Project Kingwood, WV

The Volkstone Perimeter Fence Project for the West Virginia Army National Guard in Kingwood, WV included design of an 8' high fence for perimeter control and security. The project also upgraded and improved the existing trail adjacent to the fence and provided drainage control. With the completion of this project, the WV Army National Guard will have increased security, including vehicular impact control, and a newly paved recreational trail for use by the Kingwood and WVANG communities.



Option 1



Option 2



Option 3



Project Contact: Jonathan Neal, Deputy Branch Chief Training Site Branch 1001 Army Road Kingwood, WV 26537 304.791.4138



STATE BUILDING 25 FAÇADE RENOVATIONS



State of West Virginia



Recladding of the existing building was necessary because Alpha's design wanted to take advantage of the original window openings to create a better environment for the office workers while simultaneously evoking the building's former glory.

Alpha Associates, Inc. designed a new "rain screen" system that echoed the original brick and limestone façade with oversized fenestration that brought much welcomed daylight to the office interiors along with a new entrance ramp that was handicap accessible.

Building 25 is the 2021 Recipient of the City of Parkersburg Downtown Curb Appeal Award.

- Services Provided:
 Building Envelope Analysis and
 Architectural Services
- ★ Completion Date: 2020
- **★** Cost: \$ 2,924,450
- Reference:
 Scot Casdorph, A&E Manager
 Charleston, WV 25305
 304.957.7145



STATE BUILDING 25 ADA ENTRANCE SOLUTIONS



State of West Virginia



Location:

Parkersburg, WV

The existing main entrance of the State Office Building was not only failing, and pulling away from the building, but it also did nothing to enhance the entrance to the building. Alpha's solution was to showcase the ramp, so that it would be a truly universal design for all visitors and staff to the building.

The new entrance incorporates the same "rain screen" system on the façades as the dominate street facing facades of 5th & Avery Street. The ramp is an intersection of stairs, landings, and a curved sloping ramp, of poured concrete and stainless-steel railings. The changes in elevation provide a new area for a landscaped garden.



- Services Provided: Architectural Design
- ★ Size: Building Exterior
- ★ Completion Date: 2020
- ★ Cost: \$ 2,924,450
- Reference:
 Scot Casdorph, A&E Manager
 Charleston, WV 25305
 304.957.7145





WVANG HANGAR DOORS EVALUATION(S)

Project Background

At the WVANG's base, there are three (3) hangars with a total of five (5) hangar doors. The doors on each hangar include one large center door with two (2) smaller doors on both sides of the center door. The center doors are approximately 90' tall and 90' wide while the flanking doors are all approximately 40' wide and 40' tall.

Alpha has completed two (2) evaluations of these hangar door structural elements. In 2017, the main (center) door on hangar 308 was not in operation





due to a failure. The door has since been rebuilt with a new bottom structural member. In 2019, Alpha visited the site again to perform an annual limited structural evaluation of the bottom's structural members of the hangar doors on all three (3) aircraft hangars for any structural deficiencies.

For purposes of organizing, the doors will be numbered 1-5 going left to right as viewed from inside. Door 3 is always the center door.

West Virginia Air National Guard 167th Airlift Wing Base

Martinsburg, WV | Date Completed: 2019

Size: 90'x90' and 40'x40' sq. ft. Cost: \$3,000 Services: Engineering

During investigation, Alpha concluded that:

- 1. Hangar 305
 - a. Door 3 Alpha recommended that the truss weld nodes showing signs of corrosion should be touched up with a compatible primer to prevent any significant deterioration.
 - b. Doors 2 & 4 Alpha did not find any significant condition issue for these doors.
 - c. Doors 1 &5 Alpha found chipped primer along the beams which can be a potential starting point for corrosion on the bottom composite tube lifting beams. Alpha recommended that the chipped areas on these beams should be sanded down and touched up with a compatible primer to prevent corrosion.



2. Hangar 306

- a. Door 3 Alpha noted no condition issues for the bottom space truss on the door.
- b. Doors 1, 2, 4 & 5 The only condition issue found on the following doors was the coating damage and minor corrosion on top inside chord of door 2. The damaged area should be sanded, primed and painted to prevent further corrosion.

3. Hangar 308

- a. Door 3 Alpha found lifting and handling damage near one of the nodes as a potential spot for corrosion to begin on the space truss of the door. Alpha recommended that the damaged area should be sanded down and touched up with a compatible primer to prevent any significant damage.
- b. Doors 2 & 4 No condition issues were noted for the composite beam lifting elements located above the bottom panels of the doors.
- c. Doors 1 & 5 No condition issues found other than minor rub marks on the bottoms composite beam tubes on doors, no needed recommendations.

Overall, the doors revealed no serious structural defects, only recommended to touch up areas where the coatings on the trusses or composite beams are damaged.

West Virginia Air National Guard 167th Airlift Wing Base Martinsburg, WV | Date Completed: 2017

Size: 90'x90' and 40'x40' Cost: \$2,500 Services: Engineering

In 2017, Alpha was tasked with evaluating the structural bottom lifting elements of the hangar doors for the first time. The system that allows the hangar doors to be opened and closed are marvelously simple and effective; however, the center door (3) in Hangar 308 was not in place. The door collapsed catastrophically prior to the site visit. During evaluation, Alpha discovered only one major structural element that involved resisting the vertical forces as the doors are opened and closed. Alpha recommended to have welds tested with non-destructive testing methods to reveal if the failure was caused by a welded field splice.

Project Contact:

Paul Cummings, II National Door Service, Inc. 3501 Century Avenue Baltimore, MD 21227 410.245.2648

CLARKSBURG STATE OFFICE BUILDING



The State of West Virginia



Location:

Clarksburg, WV

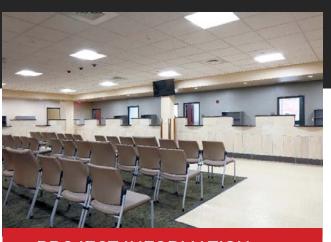
Alpha Associates, Incorporated provide architectural design, civil and structural engineering and surveying services for a new state office building in Clarksburg, WV.

Designed to complement the historic character of downtown Clarksburg, WV, the five-story building sits on a 2.1-acre site. The sloping site created an opportunity for a public entrance on the main level, and a staff entrance on the lowest level. Six public facing State agencies were designated to occupy the building, including the Department of Motor Vehicles and WV Workforce.

The exterior building envelope consists of oversized red brick and structural clay tile that mimics sandstone in an ashlar pattern. Energy efficient systems, including the use of a revolving door, were created and constructed for the building envelope and interior spaces. Elevators, public restrooms, and other secondary spaces were located in the central core, creating an efficient floor plate.

This project is LEED® Registered





- **★** Services Provided: Architectural, Engineering & Surveying
- ★ Size: 88,491 sq. ft.
- Completion Date: 2016
- ★ Cost: \$ 24.9 Million
- Reference:
 William Berry
 Charleston, WV
 304.957.7188

JEFFERSON COUNTY EMERGENCY SERVICE AGENCY /



Jefferson County Ambulance Authority



Ranson, WV

Alpha Associates provided architectural design, civil and structural engineering and surveying services for a new Operations Center for the Jefferson County Ambulance Authority.

This build contains:

- α Three (3) Vehicle Bays
- α Sleeping Quarters
- α Training Room
- α Office Spaces

This building was designed with a civic presence and blend seamlessly into the surrounding development.



- Services Provided: Architectural, Engineering & Surveying
- ★ Size: 6,750 sq. ft.
- Completion Date: 2010
- ★ Cost: \$ 1.2 Million
- Reference:
 Pete Kelley
 Ranson, WV
 304.728.3287



PARKERSBURG ARMORY RENOVATION & ADDITION



WV Army National Guard



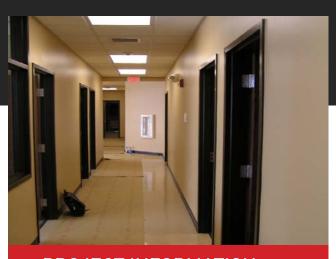
Location:

Parkersburg, WV

Alpha shares an established relationship with the West Virginia Army National Guard due to the services provided for the renovation of a space originally designed as a rifle range at the Parkersburg Armory.

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

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



- Services Provided: Architectural Design
- ★ Size: 2,600 sq. ft.
- Completion Date: 2009
- € Cost: \$ 400,000
- Reference:
 WV Army National Guard
 Parkersburg, WV
 304.485.8511



APPENDIX REFERENCES

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

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:

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.

Gott E. Thomas for

BOARD PRESIDENT



I, Mac Warner, Secretary of State of the State of West Virginia, hereby certify that

ALPHA ASSOCIATES, INCORPORATED

was incorporated under the laws of West Virginia and a Certificate of Incorporation was issued by the West Virginia Secretary of State's Office on June 23, 1969.

I further certify that the corporation has not been revoked or administratively dissolved by the State of West Virginia nor has the West Virginia Secretary of State issued a Certificate of Dissolution to the corporation.

Accordingly, I hereby issue this Certificate of Existence

CERTIFICATE OF EXISTENCE

Validation ID:1WV25_3J5W7

Given under my hand and the Great Seal of the State of West Virginia on this day of

January 26, 2024

Mac Warner

Secretary of State



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YY3/5 02/29/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on

	SUBROGATION IS WAIVED, subject to is certificate does not confer rights to						may require	an endorsement. A sta	atement	on
PRODUCER					CONTACT Phyllis Constantino					
MEDALLION INSURANCE SERVICES					PHONE (704) 256-6000 FAX (A/C, No): (704) 256-6001				256-6001	
РО	Box 79089				E-MAIL ADDRES	nhvllie@n	nedallioninsura		,. <u> </u>	
					ADDRE		SURER(S) AFFOR	RDING COVERAGE		NAIC #
Charlotte NC 28271					INSURER(S) AFFORDING COVERAGE INSURER A: Kinsale Insurance Company					38920
INSU	RED				INSURE	RB:				
Alpha Associates, Incorporated						RC:				
209 Prairie Ave Ste 209						RD:				
						INSURER E :				
	Morgantown			WV 26501	INSURE					
CO	/ERAGES CER	TIFIC	ATE	NUMBER: CL242211034	9			REVISION NUMBER:		
IN CE E>	IIS IS TO CERTIFY THAT THE POLICIES OF I DICATED. NOTWITHSTANDING ANY REQUI ERTIFICATE MAY BE ISSUED OR MAY PERTA (CLUSIONS AND CONDITIONS OF SUCH PO	REME AIN, TH OLICIES	NT, TE HE INS S. LIM	ERM OR CONDITION OF ANY SURANCE AFFORDED BY THE	CONTRA E POLICI	ACT OR OTHER ES DESCRIBE ED BY PAID CI	R DOCUMENT V D HEREIN IS S LAIMS.	WITH RESPECT TO WHICH	THIS	
INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER		POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIN	IITS	
	COMMERCIAL GENERAL LIABILITY							EACH OCCURRENCE	\$	
	CLAIMS-MADE OCCUR							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$	
								MED EXP (Any one person)	\$	
								PERSONAL & ADV INJURY	\$	
	GEN'L AGGREGATE LIMIT APPLIES PER:							GENERAL AGGREGATE	\$	
	POLICY PRO- JECT LOC							PRODUCTS - COMP/OP AGG	\$	
	OTHER:								\$	
	AUTOMOBILE LIABILITY							COMBINED SINGLE LIMIT (Ea accident)	\$	
	ANY AUTO							BODILY INJURY (Per person)	\$	
	OWNED SCHEDULED AUTOS ONLY AUTOS							BODILY INJURY (Per accident)	\$	
	HIRED NON-OWNED							PROPERTY DAMAGE (Per accident)	\$	
	AUTOS ONLY AUTOS ONLY							(i el accident)	\$	
	UMBRELLA LIAB OCCUR							EACH OCCURRENCE	\$	
	EXCESS LIAB CLAIMS-MADE							AGGREGATE	\$	
	DED RETENTION \$	1						710011207112	\$	
	WORKERS COMPENSATION							PER OTH- STATUTE ER	1	
	AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE							E.L. EACH ACCIDENT	\$	
	OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	N/A						E.L. DISEASE - EA EMPLOYEE	T .	
	If yes, describe under DESCRIPTION OF OPERATIONS below							E.L. DISEASE - POLICY LIMIT	- \$ \$	
								EACH CLAIM	+	000,000
Α	PROFESSIONAL LIABILITY CLAIMS-MADE			0100225819-1		02/12/2024	02/12/2025	AGGREGATE		000,000
DESC	CRIPTION OF OPERATIONS / LOCATIONS / VEHICLI	ES (AC	ORD 1	01, Additional Remarks Schedule,	may be a	ttached if more sp	pace is required)			
CEF	RTIFICATE HOLDER				CANC	ELLATION				
Information Purposes					SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.					D BEFORE
					AUTHORIZED REPRESENTATIVE Byzan Wielich					

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.

(Printed Name and Title) <u>Richard Colebank, PE, PS, President & COO</u>
(Address) 209 Prairie Avenue, Morgantown, WV 26501
(Phone Number) / (Fax Number) (304) 296-8216 / (304) 296-8245
(email address) rick.colebank@thinkalphafirst.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract 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/Contract 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 this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; 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.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

Alpha Associates, Incorporated	
(Company)	
(Signature of Authorized Representative)	- 10
Richard Colebank, PE, PS, President & COO	
(Printed Name and Title of Authorized Representative) (Date)	
(304) 296-8216 / (304) 296-8245	
(Phone Number) (Fax Number)	
rick.colebank@thinkalphafirst.com	

(Email Address)