

The following documentation is an electronicallysubmitted 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.

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Procurement Folder:	918464				SO Doc Code:	CEOI			
Procurement Type:	Central Contract - Fixed A	Amt			SO Dept:	0310			
Vendor ID:	000000201753				SO Doc ID:	DNR220000000	I		
Legal Name:	ALPHA ASSOCIATES IN	с			Published Date:	8/26/21			
Alias/DBA:					Close Date:	9/2/21			
Total Bid:	\$0.00				Close Time:	13:30			
Response Date:	09/01/2021				Status:				
Response Time:	16:54			Solicitat	tion Description:	A/E Services-Be Coopers Rock N		\bigcirc	
Responded By User ID:	JStemple	2		Total of Head	ler Attachments:	1			
First Name:	Joanna			Total of a	All Attachments:	1			
Last Name:	Stemple								
Email:	joanna.stemple@thinkalp								
Phone:	3042968216								



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

State of West Virginia Solicitation Response

Proc Folder:	918464				
Solicitation Description:	A/E Services-Beech Fork & Coopers Rock New Cabins				
Proc Type:	Central Contract - Fixed Amt				
Solicitation Closes		Solicitation Response	Version		
2021-09-02 13:30		SR 0310 ESR09012100000001548	1		

VENDOR					
000000201753 ALPHA ASSOCIATES IN	с				
Solicitation Number:	CEOI 0310 DNR2200000001				
Total Bid:	0	Response Date:	2021-09-01	Response Time:	16:54:28
Comments:					

FOR INFORMATION CONTACT THE BUYE Joseph E Hager III (304) 558-2306 joseph.e.hageriii@wv.gov	R		
Vendor Signature X	FEIN#	DATE	

ct to all terms and conditions contained in this solicitation All offers su

Line	Comm Ln Desc		Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Civil engineering					0.00
Comm	Code	Manufacturer		Specifica	ation	Model #
811015	00					

Commodity Line Comments:

Extended Description:

Architectural/engineering services and contract administration for new cabins at Beech Fork State Park and Coopers Rock State Forest.



ARCHITECTURAL/ENGINEERING SERVICES BEECH FORK & COOPERS ROCK NEW CABINS CEIO 0310 DNR220000001

Public Notice Date: August 5, 2021 Submission Date: September 2, 2021

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CONTACT

Address

Richard Colebank, President & COO Alpha Associates, Incorporated 209 Prairie Ave. Morgantown, WV 26501

Phone: 304-296-8216 Fax: 304-296-8216

Phone & Fax

Online

Email: rick.colebank@thinkALPHAfirst.com

Website: www.thinkALPHAfirst.com



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 Architect/Engr

Proc Folder:	918464		Reason for Modification:
Doc Description: A/E Services-Beech Fork & Coopers Rock New Cabins		Addendum #1 issued to publish agency responses to all vendor submitted questions.	
Proc Type:	Central Contract - Fixed	Amt	
Date Issued	Solicitation Closes	Solicitation No	Version
2021-08-26	2021-09-02 13:30	CEOI 0310 DNR2200000001	2

BID RECEIVING LOC.	TION
BID CLERK	
DEPARTMENT OF AD	MINISTRATION
PURCHASING DIVISI	N
2019 WASHINGTON S	ΓE
CHARLESTON V	V 25305
US	

VENDOR				
Vendor Custome	r Code:			
Vendor Name :	Alpha Associates,	Incorporated		
Address :	209 Prairie Avenu	2		
Street :				
City :	Morgantown			
State :	West Virginia	Country : ^{USA}	Zip: 26501	
Principal Contact	Richard A. Coleb	ank		
Vendor Contact F	hone: 304-296-8216	Extension:	102	

OR INFORMATION CONTACT THE BUYER loseph E Hager III 304) 558-2306 bseph.e.hageriii@wv.gov			
endor ignature X handland Dros CarFEIN# 550516286	DATE	9/1/21	

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

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.

Richard A. Colebank, President & COO

(Name/Title) C. Fres. 1 Lov (Printed Name and Title) 209 Prairie Ave. Morgantown, WV 26501 (Address) 304-296-8216/304-296-8245 (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.

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.

Alpha Associates, Incorporated

(Company) - President & Cou

(Authorized Signature) (Representative Name, Title)

Richard A. Colebank, President & COO

(Printed Name and Title of Authorized Representative)

9/1/21

(Date)

304-296-8216/304-296-8245

(Phone Number) (Fax Number)

Revised 07/01/2021

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO .: CEOI 0310 DNR22*01

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)

> Addendum No. 1 Addendum No. 2 Addendum No. 3 Addendum No. 4 Addendum No. 5

Addendum No. 6 Addendum No. 7 Addendum No. 8 Addendum No. 9 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, Incorporated

Company C Pro \$ 1600

Authorized Signature

9/1/21

Date

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

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 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 exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (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: Ind low Mast 600 Date: 9/1/21
State of West Virginia
County of Monongalia , to-wit:
Taken, subscribed, and sworn to before me this <u>1</u> day of <u>September</u> , 20 <u>21</u> .
My Commission expires September 25 , 2025.
AFFIX SEAL HERE OFFICIAL SEAL MOTARY PUBLIC STATE OF WEST VIRGINIA JOANNA BRITTANY SEAL ADDA AROTARY PUBLIC STATE OF WEST VIRGINIA JOANNA BRITTANY SEAL ADDA AROTARY PUBLIC Difference State of West VIRGINIA JOANNA BRITTANY SEAL ADDA AROTARY PUBLIC ADDA AROTARY PUBLIC Difference State of West VIRGINIA JOANNA BRITTANY SEAL ADDA AROTARY PUBLIC ADDA AROTARY AROTARY AND AROTARY ADDA AROTARY ADDA AROTARY AND AROT

West Virginia Ethics Commission Disclosure of Interested Parties to Contracts

(Required by W. Va. Code § 6D-1-2)

Name of Contracting Business Entity:	Alpha Associates, Inc.	Address: 209 Prairie Ave	
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Morgantown, WV 26501

2018

Name of Authorized Agent: Richard A. Colebank

Contract Number: CEIO 0310 DNR 2200000001 Contract Description: Beech Fork & Coppers Rock New Cabins

Address:

Governmental agency awarding contract: West Virginia Division of Natural Resources

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):

- Subcontractors or other entities performing work or service under the Contract
 Check here if none, otherwise list entity/individual names below.
- 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.

ale This \$ 600 Signature:

Date Signed: 9/1/21

Notary Verification

State of West Virginia

____, County of Monongalia

I, <u>Pichard A. Colebank</u>, 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	1	day of September	, 21
4	lounn	1 Stemple	
1		Notary Public/Signatur	re
To be completed by State Agency:		v	
Date Received by State Agency:		-	
Date submitted to Ethics Commission:			OFFICIAL SEAL NOTARY PUBLIC
Governmental agency submitting Disclosure:			STATE OF WEST VIRGINIA JOANNA BRITTANY STEMPLE

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September 2, 2021

Purchasing Division 2019 Washington St. E. Charleston, WV 25305

Attn: Joseph E. Hagar III

RE: CEOI 0310 DNR2200000001 A/E Services – Beech Fork and Coopers Rock New Cabins

Dear Mr. Hagar,

Alpha Associates, Incorporated team is pleased to submit our qualifications to provide architectural and engineering services to design, specify and provided contract administration services for the construction of approximately 25 cabins in Beech Fork State Park in Wayne County and 20 cabins in Coopers Rock State Park in Monongalia. We are also intimately familiar with the area and working with the West Virginia Division of Natural Resources, Parks and Recreation Section. Alpha's past experience, and our existing relationship with the State of West Virginia including the WVDNR make us a perfect teaming partner for the State on this project.

Since 1969, Alpha has partnered with numerous Federal, State, and local governments to provide architectural and engineering services for projects around West Virginia, including numerous projects for the State of West Virginia including the WVDNR. In 2011, Alpha completed renovations to the Hawks Nest CCC Museum and Pavilion as well as structural repairs to Water Smith State Park. All work was completed in compliance with the Preservation Alliance of West Virginia. Alpha has the advantage of having Architecture, Civil and Structural Engineering under one roof. In this proposal you will find examples of projects that showcase our experience.

Design Team

Alpha is a West Virginia owned and operated architectural and engineering design firm with locations in Morgantown, and Martinsburg. Our 22-person professional staff includes architects, civil and structural engineers, surveyors, cost estimators, construction representatives, landscape designers, interior designers, and technicians. The personnel that will be dedicated to your project are highly



qualified professionals and support staff with the technical expertise to meet and exceed expectations of this project. This project will be managed from Alpha's Corporate Office located in Morgantown, West Virginia.

Project Understanding

The WVDNR is looking to partner with an engineering firm that can provide the required architectural and engineering design services for the construction of new cabins at Beech Fork and Coopers Rock State Parks. If selected, the Alpha team will review existing plans and conditions and work with the owner to determine a plan that will minimize disruption to concurrent operation of the state parks and provide all necessary services to design the facilities in a manner that is consistent with the DNR's needs and objectives, current law, and current codes. In addition, the Alpha team will provide construction contract administration services.

Summary

The Alpha Team is looking forward to continuing a successful relationship with the WV DNR and the State of West Virginia by providing excellent service at affordable costs and surpasses every expectation. We will work closely with the State to meet the needs of the project and the community for decades to come. We will work side by side with the WVDNR and the various state parks to ensure all projects are completed in a timely, cost-effective manner with minimal complications or interruptions. We look forward to further discussing our qualifications with you in a formal interview. If you have any questions, please contact me at (304)296-8216 ext. 102.

Sincerely,

ALPHA ASSOCIATES, INCORPORATED

Richard A. Colebank, PE, PS

President and COO rick.colebank@thinkalphafirst.com



WELCOME TO ALPHA ASSOCIATES, INC.

FIRM PROFILE

Contract Role: Prime Architect & Engineer

Address

209 Prairie Ave Morgantown, West Virginia 26501

535 West King Street Martinsburg, West Virginia 25401

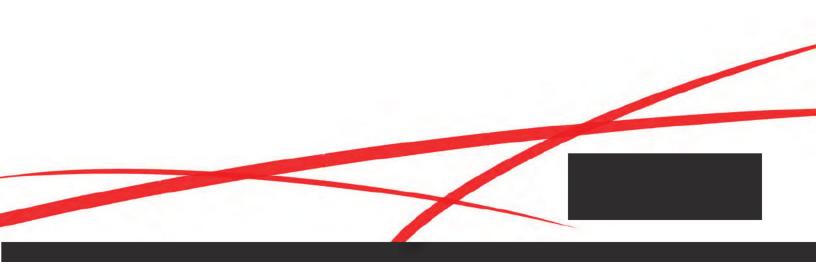
Number of Employees 22

Principals

Richard A. Colebank, PE, PS; President & COO Richard W. Klein, PE, PS; Chairman & CEO Charles B. Luttrell, PE; Senior Principal Charles B. Branch, PE; Senior Principal Matthew T. Echard, PE; Principal

Services

Architectural Design Civil Engineering Structural Engineering Surveying Interior Design Landscape Architecture



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 technological tools, dedicated principals and highly skilled staff members.

Since 1969, Alpha has provided architectural and engineering design services throughout the state of West Virginia. We have worked with many organizations as well as local, state and federal governments on numerous building projects, including additions, renovations and new construction. Our work is diverse and includes clients in historical renovations, commercial, educational and governmental facilities, developers and private organizations. In this proposal, you will find examples that showcase the Alpha Team's exceptional project experience on similar type facilities.

Alpha has the knowledge and understanding in design and construction to complete this project seamlessly from the initial project inspections to the development of plans. The Alpha team will be your expert for this project.

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 everything 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, all work 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 consistently update you on your project by using effective communication tools to manage the projects and all the involved parties. Our skilled staff of twenty two (22) architects, engineers, surveyors and administrative personnel all work diligently towards producing drawings and specifications that will deliver our clients successful projects, completed on time and within budget.

Alpha has thrived for over 50 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.





STAFF PLANNING TO BE ASSIGNED TO YOUR PROJECT.

All work to be performed for the West Virginia Division of Natural Resources will be managed out of Alpha's Morgantown office. In addition to your dedicated Project Team, Alpha's staff of 22 includes engineers, architects, architectural designers, technicians, and support staff that are available to assist with any potential project need.



Richard A. Colebank, P.E., P.S. President & COO Principal In Charge



Rebecca Key AIA, LEED-AP Director of Architecture



Charles Branch, P.E. Senior Principal, Civil Engineer



Charles Luttrell, P.E. Senior Principal, Structural Engineer



Matthew Echard, P.E. Principal, Structural Engineer



David Costello Director of Surveying



Kevin McClung Landscape Designer



Casey Smith AIA, Associate Architectural Designer

MEET ALPHA'S TEAM.

MANAGERS

Richard W. Klein PE.PS Chairman & CEO

Richard A. Colebank PE.PS President & COO

ARCHITECTURE

Rebecca Key AIA-LEEP-AP Director of Architecture

Casey Smith AIA Assoc. Architectural Designer

Todd Lewis AIA Assoc. Architectural Technician Gabrielle Dixon Architectural Technician

Alex Haill Construction Administration

VIL ENGINEERING

Charles Branch PE; Senior Principal Senior Civil Engineer

Julie Frazee

Bradley Casdorph PE, PS **Civil Engineer**

Kevin McCung Engineering Technician Engineering Technician Field Representative

Tom Simpson PE **Civil Engineer**

Terry Higgins Barbara Kerns Survey Crew

David Costello Jr. PS Manager of Surveying

Tyler Collins Survey Crew

STRUCTURAL ENGINEERING

Charles Luttrell PE. Senior Principal Structural Engineer

Matthew Echard PE. Principal Structural Engineer

Cody Antoon **Engineering Technician**

OFFICE ADMINISTRATION

Heather Fox **Business Manager** Joanna Stemple Marketing Coordinator Kim Coomler Administrative Assistant

SCHEDULE AND BUDGET.

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. Alpha recently completed construction on a project in Morgantown that went from design to completion in just over 12 months. This project was completed for a private developer and had a construction cost in excess of \$20 million.

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

Developing an overall project schedule is a critical task that must take into account many factors: building type, owner's desire for occupancy, scope of work and level of documentation, whether contract(s) is bid or negotiated, available fee, and prior experiences on similar projects. Characteristic of the client, its organization, or the involvement of a construction manager and his responsibility for document review must also be considered.

This starts with a kick-off meeting which establishes ground rules, responsibilities, and line of communication. We have found that a team visioning session is a great way to get everyone started off on the right track. Determining a project schedule is a task that must be done with all parties involved in the process. Once the design process begins, a very detailed, realistic project schedule can be developed and communicated to all involved.

In a world where "time is money", the schedule of a project is almost as important as controlling the cost. Alpha also works diligently to control the budget of a project. The best way to control the cost of a project is to avoid the "scope creep" that can occur.

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

CAPACITY & SOFTWARE.

OUR CAPABILITIES

Alpha Associates, Incorporated is prepared to commit staff and resources to the Beech Fork and Coopers Rock New Cabins 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 the WVDNR with a committed and dependable design team. Our multidisciplinary design team is prepared to meet and exceed the expectations of the State 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 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 22
- REVIT (Editions up to 2022)
- Civil 3D
- RISA 3D
- RISA Floor
- RISA Foundation
- MathCAD
- DJI Phantom 4 RTK Drone

- Autodesk Suite
- Enercalc
- AutoTURN
- TopCon GR5 GPS System
- TopCon Total Station with Reflectorless Capabilities
- Carlson Surveyor & Data Collector



EMPLOYMENT HISTORY

1985-Current | Alpha Associates, Inc. 1983-1985 | Charles Townes & 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- State Board

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

RICHARD A. COLEBANK

PE,PS; PRESIDENT & COO

2 304-296-8216 | 800-640-8216

rick.colebank@thinkalphafirst.com

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 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 Principal:

Morgantown Municipal Airport Access Road; Morgantown, WV Mon General Access Road; Morgantown, WV WVU Reedsville Farm Redevelopment; Reedsville, WV Monongalia General Hospital Access Road; Morgantown, WV WVDOH 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



EMPLOYMENT HISTORY 2000-Current | Alpha Associates, Inc.

1983-1999 | Alexander Key and Associates

1978-1983 | Webster Clothes; Director of Store Planning

EDUCATION

University of Maryland Bachelor of Architecture; 1977

Maryland Institute College of Art Coursework in Furniture Design; 1986-1987

QUALIFICATIONS

License: Registered Architect: Maryland, New York, Pennsylvania, Virginia, Washington DC, 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

U.S. Green Building Council

AIA Liveable Communities Marion County Chamber of Commerce Leadership Kanawha Valley Class of 2014

REBECCA KEY

AIA, LEED-AP; DIRECTOR OF ARCHITECTURE

304-296-8216 | 800-640-8216

rebecca.key@thinkalphafirst.com

SUMMARY

Ms. Key has worked in the architectural field for over 35 years. She serves as Project Architect/Project Manager for numerous architectural projects 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 and Space Planning Feasibility Studies Water Infiltration Analysis Historic Renovation Project Management

PROFESSIONAL HIGHLIGHTS

WVU Boreman Hall; Morgantown, WV Ruby Memorial Hospital Emergency Room; Morgantown, WV Lewis County H.S. Medical Facility; Weston, WV Camden-On-Gauley Medical Center: Camden-On-Gauley, WV Camden Dental/Medical Arts Grant; Camden-On-Gauley, WV Camden Family Health Dental Suite; Camden-On-Gauley, WV WV Office of Miners Health Safety and Training Facility; Oak Hill, WV WV State Office Building; Clarksburg, WV WV State Office Building: Parkersburg, WV WV DOH District 7 Lab & Multi-purpose Building,; Weston, WV West Virginia Regional Technology Park Renovation to Building 770; South Charleston, WV Mon County Family Court Renovation; Morgantown, WV Mon County Sheriff's Department; Morgantown, WV Fairmont State University Prichard Hall Renovation: Fairmont, WV Augusta Apartment Building; Morgantown, WV Ridgedale Elementary; Morgantown, WV Mountaineer Middle: Morgantown, WV Washington High School; Charles Town, WV Ruby McQuain Amphitheater Roof; Morgantown, WV North Fork Hughes River Sate Park; Ritchie County, WV



EMPLOYMENT HISTORY 2016-Current | Alpha Associates, Inc.

2014-2016 | MSES Architects

2011-2014 | Blackwood Associates

2007-2009 | Vandalia Heritage Foundation

EDUCATION

Boston Architectural College Master of Architecture

Fairmont State University Bachelor- Architecture 2009

<u>CASEY SMITH</u>

AIA ASSOC.; ARCHITECTURAL DESIGNER

304-296-8216 | 800-640-8216

C casey.smith@thinkalphafirst.com

SUMMARY

Mr. Smith has been employed with Alpha Associates, Inc since 2016. He has worked on several architectural projects including multi-million dollar projects and public sector clients. Mr. Smith came to Alpha with an impressive background in educational, commercial, and local government facilities. He has offered assistance in project management, using his background to further improve the quality of each project he is involved with. Mr. Smith has been an incredible asset to Alpha Associates and proves to be an asset in each of his projects.

PROFILE

Broad-based responsibilities in the following areas: Architectural/Structural Construction Drawings Construction Administration Project Management Assistance

PROFESSIONAL HIGHLIGHTS

Construction Administration Projects: Cacapon State Park Lodge Renovation Los Mariachis New Restuarant; Morgantown, WV Freedom Ford Automotive Dealerships; Granville, WV Elkins Fordland; Elkins, WV Federal Group GSA VA Tenant Improvement Project Point Marion ADA Deck; Point Marion, PA Los Mariachis Renovation; Morgantown, WV WVU Hazel Ruby McQuain Education & Resource Center; Reedsville, WV Martinsburg Queen St. Underpass; Martinsburg, WV



EMPLOYMENT HISTORY 1992-Current | Alpha Associates, Inc.

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

CHARLES B. BRANCH

PE; SENIOR PRINCIPAL & CIVIL ENGINEER

304-296-8216 | 800-640-8216

C chuck.branch@thinkalphafirst.com

SUMMARY

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

PROFILE

Broad-based responsibilities in the following areas: Highway Design Municipal Engineering Wastewater Collection Storm Sewer 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



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

West Virginia University Masters- Structural Engineering; 1995 Bachelor- Civil Engineering; 1993

QUALIFICATIONS

License: Professional Engineer: West Virginia, Pennsylvania

AFFILIATIONS

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

RESEARCH EXPERIENCE

Cold Formed Steel Deck Research Fastener Failures Edge Conditions/Failures Buttoned Overlap Sheer Failures

Composite Cold Formed Steel and Concrete Deck Line Load Behavior/Failures Concentrated Load Behavior/Failures Web Crippling Punch Failures

CHARLES B. LUTTRELL

PE; SR. PRINCIPAL & STRUCTURAL ENGINEER

304-296-8216 | 800-640-8216

C charlie.luttrell@thinkalphafirst.com

SUMMARY

Mr. Luttrell has worked with Alpha Associates, Inc. since 1996. He is the chief structural engineer on all projects at Alpha. Before coming to Alpha, Mr. Luttrell's graduate work resulted in several contributions to the cold-formed steel deck industry. His new method of analysis for non-uniform loads on composite concrete and cold formed steel decks has been made a permanent part of the Steel Deck Institute's design manual. Mr. Luttrell also worked on projects that involved pre-stressed timber bridge research with 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 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

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 Queen St. Underpass; Martinsburg, WV Winchester & Western RR Rt. 11 Bridge: Martinsburg, WV



EMPLOYMENT HISTORY

2004-Current | Alpha Associates, Inc. 1979-2004 | Triad Engineering, Inc.

EDUCATION

West Virginia University Masters- Soil Conditions and Foundation Design; 1982 Bachelor- Civil Engineering; 1979

QUALIFICATIONS

License: Professional Engineer: West Virginia Professional Surveyor: West Virginia Certified Private Pilot Certified FAA Part 107 Remote Pilot

AFFILIATIONS

WV Society of Professional Engineers National Society of Professional Engineers WVSPS- Mountain Regional Chapter; President Aircraft Owners and Pilots Association; Member

BRADLEY CASDORPH

PE,PS; CIVIL ENGINEER

304-296-8216 | 800-640-8216

▶ brad.casdorph@thinkalphafirst.com

SUMMARY

Mr. Casdorph joined the Alpha Associates, Inc. team in 2004 and currently works as a project engineer in the Morgantown office. He has 36 years of professional experience with roadway design, storm sewer design, airport airside renovation and design, storm water management including conveyance and detention, environmental permitting, project administration supervision and inspection, as well as boundary and construction surveying.

PROFILE

Broad-based responsibilities in the following areas: Airport Planning and Design Highway Design Hydraulic and Hydrology Studies Site Plan Development Land Surveying, including the use of Aerial Drone Technology

PROFESSIONAL HIGHLIGHTS

Civil Engineering: WVDOH Arnettsville Bridge Replacement; Monongalia County, WV WVDOH Open Engineering Open End Contract; WV WVDOH Deckers Creek Pedestrian Bridge; Morgantown, WV Freedom Automotive Three Dealerships; Morgantown, WV Freedom Kia Clarksburg; Clarksburg, WV Morgantown Municipal Airport Access Road; Morgantown, WV Mon General Hospital Access Road; Morgantown, WV WVU - Lot 81 Parking Area Improvements; Morgantown, WV McKee Crossing - 120 Acre Subdivision; Martinsburg, WV WVU Reedsville Farm Redevelopment; Reedsville, WV Mon General Hospital - East Parking Area; Morgantown, WV Jane Lew Truck Stop; Jane Lew, WV Point Marion Borough; Point Marion, PA Clarksburg State Office Building; Clarksburg, WV WVU College of Physical Activity & Sports Sciences; Morgantown, WV VA Parking Lot SWM; Shepherdstown, WV Arcland RV Parking Lot SWM; Charles Town. WV

Surveying:

WVDOH Arnettsville Bridge Replacement; Monongalia County, WV Morgantown Municipal Airport Access Road; Morgantown, WV Mon General Hospital Access Road; Morgantown, WV Freedom Automotive Three Dealerships; Morgantown, WV Freedom Kia Clarksburg; Clarksburg, WV



EMPLOYMENT HISTORY

2016-Current | Alpha Associates, Inc. 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 Guimaraes, 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.

MATTHEW T. ECHARD

PE; PRINCIPAL & STRUCTURAL ENGINEER

304-296-8216 | 800-640-8216

matthew.echard@thinkalphafirst.com

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 in the United States, Europe, and the Middle-East, Mr. Echard returned to West Virginia to provide world-class service in a historically undeserved 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. Mr. Echard also volunteers as the Chairman of the Gilmer County Unsafe Buildings and Lands Enforcement Authority.

PROFILE

Broad-based responsibilities in the following areas: Structural Engineering Structural Forensics

Project Management

PROFESSIONAL HIGHLIGHTS

Project Manager & Structural Engineer: WVU Creative Arts Center Performance Access: Morgantown, WV WVU Aero/Combustion Lab Mezzanine; Morgantown, WV WVU Athletics Tennis Scoreboard; Morgantown, WV WVU Athletics Coliseum Scoreboard & Speakers; Morgantown, WV WVU CAFEE Building Addition: Morgantown, WV WVU Colson Hall, Admission & Records Access; Morgantown, WV WVU ESB Chiller Lines; Morgantown, WV WVU ESB Roof Fall Protection; Morgantown, WV WVU Health Sciences Center - Phase 1B HVAC; Morgantown, WV WVU Hodges Hall Renovation; Morgantown, WV WVU J.W. Ruby Research Farm; Reedsville, WV WVU Law School Precast Evaluation; Morgantown, WV WVU Mountainlair Façade Water Infiltration; Morgantown, WV WVU Mountainlair Gridiron Assessment: Morgantown, WV WVU Mountainlair Plaza Structural Assessment; Morgantown, WV WVU Stewart Hall MEP Upgrades: Morgantown, WV Westover Goodwill Structural Design; Morgantown, WV Weyerhaeuser Roof Evaluation; Heaters, WV Martinsburg Oueen Street Underpass: Martinsburg, WV City Hall Façade Rehab; Morgantown, WV Metropolitan Theatre Roof; Morgantown, WV

HAWKS NEST STATE PARK PICINIC PAVILLION Anstead, WV; 2011

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.

At a Glance:

CLIENT: WV DNR Parks & Recreation

LOCATION: Anstead, WV

COMPLETION DATE: 2011

Project Contact:

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



HAWKS NEST STATE PARK CCC MUSEUM Anstead, WV; 2011

The CCC Museum at the Hawks Nest State Park, located off of Route 60 in Anstead, West Virginia, was established under The New Deal. The museum had very simple goals: to be renovated to fit the needs of the State Park while preserving the historic exterior. The structure had signs of water damage and needed general repair and replacement. Alpha Associates, Incorporated responded with a strategy to stabilize and restore the building with repairs and replacement of doors, walls, windows, and siding along with regrading for water flow purposes to prevent any further water damage. All work was completed in compliance with the Preservation Alliance of West Virginia.

At a Glance:

CLIENT: WV DNR Parks & Recreation

LOCATION: Anstead, WV

COMPLETION DATE: 2011

Project Contact:

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



CASS SCENIC RAILROAD-CLUBHOUSE RENOVATION Cass, WV; 2009

Alpha performed an evaluation of the building condition, structural foundation, and MEP systems for the Clubhouse to document the historic structure and utilize the information to determine what the best use of the building would be. Alpha then designed the renovation of this historic landmark originally built in 1916.

Renovation of the Cass Clubhouse was first developed as a lodge concept. When that was deemed too costly, the renovation/restoration design was confined to the exterior of the building shell and first floor. This stabilized the building and fixed major problems while allowing the first floor to be operated as a museum.

At a Glance:

CLIENT: WV DNR LOCATION: Cass, WV COMPLETION DATE: 2009 SIZE: Blg: 5,163 Square Feet CONSTRUCTION COST: \$505,000; \$75,617 Fee

Project Contact:

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



STONEWALL JACKSON RESORT Roanoke, WV; On-Going

Alpha Associates, Incorporated is currently working on the completion of a variety of projects for Stonewall Jackson Resort in Roanoke, WV. During the summer of 2013, Alpha completed the design of infrastructure for 25 cottages at the Resort. Work for the infrastructure included all earthwork, roadways, and utilities. The grading and roads were completed during the fall of 2012 by the Army National Guard as well as some other miscellaneous off-site grading activities that the Resort requested Alpha's services in completing with the National Guard.

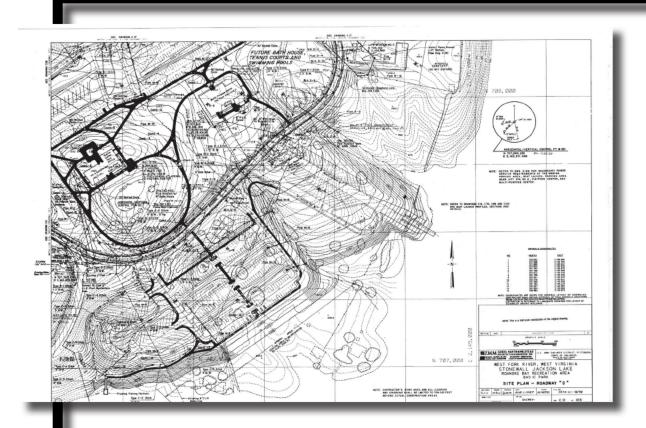
Construction of the utility infrastructure was completed in the spring of 2015 which included water, sanitary, gas, power and communication lines. Alpha is also working on an evaluation and report for the existing water and wastewater treatment systems at the Resort.

At a Glance:

CLIENT: Stonewall Jackson Resort LOCATION: Roanoke, WV COMPLETION DATE: On-Going SIZE: Multiple Projects CONSTRUCTION COST: Completed by WVANG

Project Contact:

Rudy Henley 305 Washington Street West Charleston, WV 25302 304-347-7500



NORTH FORK HUGHES RIVER RECREATIONAL DESIGN Ritchie County, WV; 2009

Alpha Associates, Incorporated provided architectural, engineering and landscape design for the implementation of a \$12 million Master Plan for the USDA Camping Area.

The project included:

- **Restrooms and Bath Houses** •
- Amphitheater
- Trails •
- Parking AreasCheck in Building
- Water Transmission and Distribution
- Navigational Aids

At a Glance:

CLIENT: USDA LOCATION: Ritchie County, WV COMPLETION DATE: 2009 SIZE: Over 100 Acres CONSTRUCTION COST: \$12 Million

- **Camping Areas**
- Picnic Areas
- Sports Fields
- Roadways
- Maintenance Building
- Sewage Collection and Treatment

Project Contact:

Sam Ware 91 Boyles Lane Parkersburg, WV 26104 304-422-9072



ELKINS COAL AND COKE BUILDING Masontown, WV; 2018

Alpha Associates, Incorporated provided architectural design for renovations to the Elkins Coal and Coke Building. The project is partially funded by a grant from the Federal Highway Administration's Recreational Trails Program.

The project included:

- Renovation of existing stone building with slate roof.
- Demolition of existing roof and structure, salvaging all slate for re-use.
- Construction of new roof utilizing pre-engineered roof trusses.
- Installation of salvaged slate that remains on site.
- Construction of two toilet rooms with new concrete slab, interior drywall partitions, etc.
- Plumbing and minimal electrical.

At a Glance:

CLIENT: Mon River Trails Conservancy LOCATION: Masontown, WV COMPLETION DATE: 2018 SIZE: 783 SQ.FT. CONSTRUCTION COST: \$187,000

Project Contact:

Ella Belling PO Box 282 Morgantown, WV 26507 304-692-6782





HAZEL RUBY MCQUAIN RIVERFRONT PARK AMPHITHEATER ROOF Morgantown, WV; 2002

The Amphitheater Roof for Hazel McQuain Ruby Park, located in the Wharf District of Morgantown, had very simple goals. The structure was to provide a sun and rain shade while allowing a view of the River beyond. Alpha Associates, Incorporated responded with a simple geometric form that incorporates a complex structural solution. The roof is arched in two directions and anchored to the ground at four points. The grounding points are round concrete columns that echo the concrete bridge abutments of the Westover Bridge in the vicinity of the Park. The arches of the roof are laminated wood beams connected to the concrete columns with steel plates and tension rods. The wood beams and roof decking, visible from the underside of the roof, are a structural solution as well as an aesthetic tribute to the past industrial age exhibited in the various warehouses and industrial buildings that composed the Wharf District area in the late 19th and early 20th Century.

At a Glance:

CLIENT: City of Morgantown LOCATION: Morgantown, WV COMPLETION DATE: 2002 SIZE: NA CONSTRUCTION COST: \$550,000

Project Contact:

City of Morgantown 389 Spruce Street Morgantown, WV 26505 304-284-7404







WATTERS SMITH STATE PARK Lost Creek, WV; 2015

Alpha Associates, Incorporated provided engineering design services at the Watters Smith Memorial State Park.

The scope of services included:

- Barn restoration
 - Deteriorated metal roof replaced with period correct wood shingles
 - Extensive floor repairs using new timbers
 - Foundation reconstruction using cut stone
 - Re-grated the ground to divert drainage away from the structure
- Pool demolition

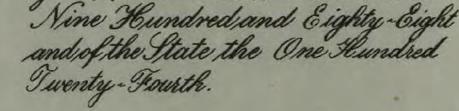
At a Glance: CLIENT: WV DNR LOCATION: Lost Creek, WV COMPLETION DATE: 2017 SIZE: Multiple Locations CONSTRUCTION COST: \$320,000 (\$93,880 Barn Restoration Only)

Project Contact:

Carolyn Mansberger PO Box 296 Lost Creek, WV 26385 304-745-3081



STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS all to whom these presents shall come. Greeting Enow De That Che State Reard of Begietration for Professional Chaineses, of the State of West Virginia, reposing special confidence in the Intelligence. Integrity and Discretion of Richard A. Colebank DOBS, IN PURSUANCE OF AUTHORITY VESTED IN by law, hereby certify that he having submitted satisfactory evidence of his ability and experience, is a REGISTERED PROFESSIONAL ENGINEER Registration Aamber (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 Citrol Charleston, inthe day of Fel. year of our Lord One Thousand



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STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

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STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

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Charles B.Branch

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REGISTERED PROFESSIONAL ENGINEER

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STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

of the Board at the Capitol in the

this 18th day of February in the

year of our Lord 2002 and of the State the One Hundred Thirty-Cighth

City of Charleston,

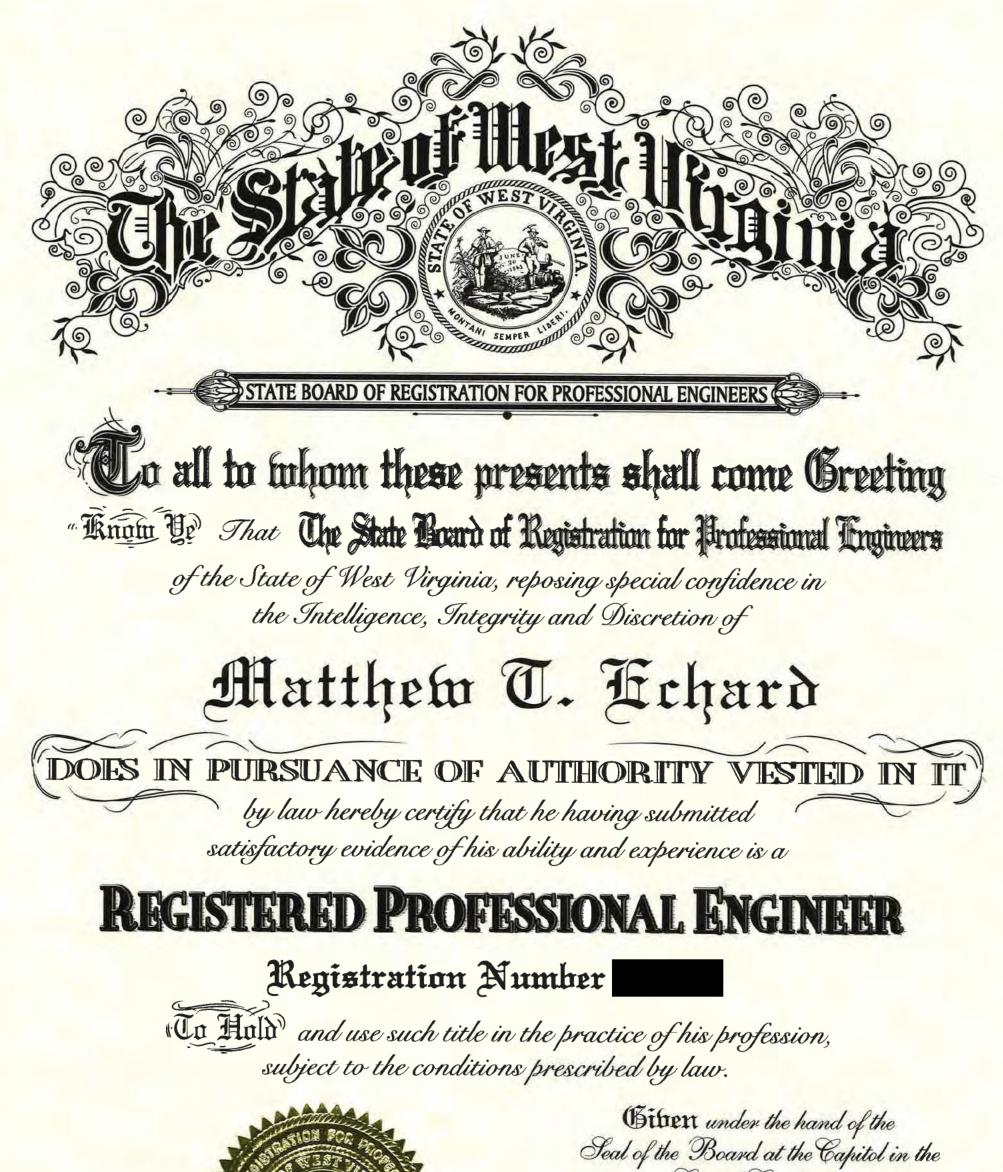
Frank & Hoday

FOR PROFES To all to whom these presents shall come Greeting "Knut Up 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 **RSUANCE OF AUTHORITY** by law hereby certify that he having submitted satisfactory evidence of his ability and experience is a GISTERED PROFESSIONAL ENGINEER Registration Number To Hold and use such title in the practice of his profession, subject to the conditions prescribed by law. Bitten under the hand of the Seal of the Board at the Capitol in the

City of Charleston, This 29th day of December in the year of our Lord 2005 and of the State the One Hundred Forty-Second Members of the Board Genard Timms J. Richar Ellips

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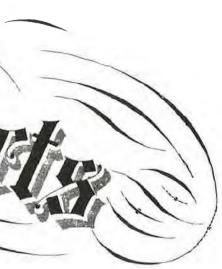




City of Charleston, This 17th day of August in the year of our Lord 2012 and of the State the One Hundred Forty-Ninth Members of the Board Genard Timms J. Richar Elips Bhopm s. Schija William & Siensen 2

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This Certifies that in the State of Mary before the Board of otherwise qualified, is branches in the State of	Rebec gland Architects hereby authority West Virg	ca Jean Key , having such 	cessfully passed a e of West Virgin tice Architectu
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Baltimore m examination inia, and being ire in all its



President.

Secretary.

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS Ito whom these presents shall come, Greeting Anow De That Che Shile Board of Registration for Professional Chaincers, of the State of West Virginia, reposing special confidence in the Intelligence. Integrity and Discretion of Charles B. Luttrell DOBS, IN PURSUANCE OF AVAILOBIANY VESTED by law, hereby certify that he having submitted satisfactory evidence of his ability and experience, is a REGISTERED PROFESSIONAL ENGINEER Registration Anmber (To Hold) and use such title in the practice of his profession, subject to the conditions prescribed by law. Giben under the hand and the Seal of the Board at the Capitol in the City of Charleston! 28th dayof July in the this year of our Lord One Thousand Vine Hundred and Ninety-nine and of the State the One Hundred. Thirty-sixth. STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS Frankt Hiddy Gol Deckley 2F3m fandharl. Leedet Jefmin p.

CERTIFICATE OF uthorizatio STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS The West Virginia State Board of Registration for Professional Engineers having verified the person in responsible charge is registered in West Virginia as a professional engineer for the noted firm, hereby certifies **ALPHA ASSOCIATES, INC.** C00012-00 Engineer in Responsible Charge: RICHARD A. COLEBANK - WV PE 010346 has complied with section \$30-13-17 of the West Virginia Code governing the issuance of a Certificate of Authorization. The Board hereby notifies you of its certification with issuance of this Certification of Authorization for the period of January 1, 2020 - December 31, 2021 roviding for the practice of engineering services in the State of West Virginia. IF YOU ARE REQUIRED TO REGISTER WITH THE SECRETARY OF STATE'S OFFICE. PLEASE SUBMIT THIS CERTIFICATE WITH YOUR APPLICATION. IN TESTIMONY WHEREOF, THE WEST VIRGINIA STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS HAS ISSUED THIS COA UNDER ITS SEAL, AND SIGNED BY THE PRESIDENT OF SAID BOARD BOARD PRESIDENT

HEAR FROM OUR CLIENTS.

J. Paul Walden West Virginia University

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.

References

Brad Leslie WV Parks and Recreation Division of Natural Resources 324 4th Avenue

South Charleston, WV 25303 304-558-2764

Bill Clark, Executive Director

Region 9 Planning & Development Council 400 West Stephen St Suite 301 Martinsburg, WV 25401 (304)-263-1743

David Hildreth

State of West Virginia 1409 Greenbrier Street

Charleston, WV 25305

Dirar Ahmad West Virginia Division of

Highways Building 5 1900 Kanawha Blvd., East Charleston, WV 25305-0430 304-558-2830

Damien Davis, City Engineer

City of Morgantown 389 Spruce Street Morgantown, WV 26505 304-284-7412

66

Robert Hammel Former Director Morgantown Municipal Airport

Every aspect and detail of [Alpha's] planning, coordination, and completed projects have been exceptional and outstanding in every regard.