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WV PURCHASING DIVISION

A/E SERVICES FOR MOUNTAINEER CHALLENGE ACADEMY SOUTH RENOVATION/DESIGN

CEOI 0310 ADJ200000000001



Architectural & Engineering Services
Public Notice Date: November 21, 2019
Submission Date: December 17, 2019
EXPRESSION OF INTEREST



CONTACT

Address

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

Phone & Fax

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

Online

Email: rick.colebank@thinkALPHAfirst.com

Website: www.thinkALPHAfirst.com



December 17, 2019

Department of Administration
Purchasing Division
2019 Washington St. E.
Charleston, WV 25305

Attn: Guy Nisbet

RE: CEOI 0603 ADJ2000000001
Mountaineer Challenge Academy South Renovation/Design

Dear Mr, Nisbet,

Alpha Associates, Incorporated is pleased to submit our qualifications to provide architectural and engineering services for the renovations to the Mountaineer Challenge Academy South located in Montgomery, West Virginia. We have established a strong team for this important project. Alpha's past experience with similar projects, along with our intimate knowledge of the existing Challenge Academy at Camp Dawson make us a perfect teaming partner for you on your completion project. We have been familiar with the Challenge Academy and it's goals since its inception and understand the goals and objectives of the very important program.

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 at Camp Dawson and other Guard Facilities around the State including the Parkersburg conversion of the rifle range into offices. Alpha has also completed renovation projects of varying types and sizes, including more than 800,000 square feet of renovations at the WVU Health Sciences Center alone. This work ranged from small renovations of less than 200 square feet to large and very complicated renovations. These larger projects required not only architectural design but significant structural and mechanical and electrical modifications.

Design Team

Alpha Associates, Incorporated is a West Virginia owned and operated small business that offers several services under one roof, including architecture, civil and structural engineering, surveying, interior design, and construction administrative services. 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. H.F. Lenz will be the Mechanical, Electrical and Plumbing Engineers for this project. Alpha and H.F. Lenz have established a long history of successfully completing projects of varying sizes and scopes including the recently completed VA Training Center at the Clarion Hotel in Shepherdstown, the West Virginia State Office Building in Clarksburg and the Hazel Ruby McQuain Equestrian Center at Reedsville, WV for West Virginia University. These are just a few of the most recently completed projects for a team that has partnered on numerous projects over the past 20 years.

Project Understanding

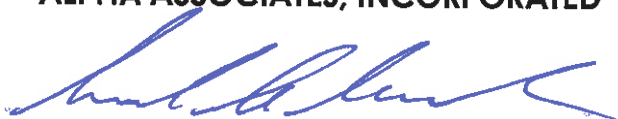
The Department of Administration is looking to partner with a firm to design and develop construction documents to update, upgrade or repair buildings located on the old West Virginia University Tech campus located in Montgomery, West Virginia. Renovations and upgrades to these buildings will include administrative offices, classrooms and a dining facility with a commercial kitchen and a dormitory.

Summary

The Alpha Team is looking forward to continuing to build an already successful relationship with the WV Army Reserve National Guard and the State of West Virginia by providing excellent service at affordable costs. Our dedicated team of professionals will make your project a priority. If you would like to further discuss this upcoming project, 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

635 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; Principal
Charles B. Branch, PE; Principal

Services

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





H.F. Lenz Company

H.F. Lenz Company was established 1946 in its present form, under the name H.F. Lenz Company, R.E., and in 1953 the company was incorporated, as a Private Corporation, in Pennsylvania as H.F. Lenz Company. Our projects span the nation, with the heaviest concentration in the Northeast, and exceed \$530 million in MEP, Civil and Structural construction annually. Each market sector—corporate, government, health care, education, and industry—is served by a team of specialists who understand the unique needs of the clients they serve. Our staff consists of 150 individuals, including 50 Licensed Professional Engineers and 19 LEED Accredited Professionals. Our headquarters is in Johnstown, Pennsylvania with branch offices in Pittsburgh, Pennsylvania, Conneaut, Ohio, and Middletown, Connecticut.

Johnstown Headquarters

1407 Scalp Avenue
Johnstown, PA 15904
Phone: 814-269-9300
Fax: 814-269-9301

Pittsburgh Office

1051 Brinton Road
Pittsburgh, PA 15221
Phone: 412-371-9073

Ohio Office

322 State Street
Conneaut, OH 44030
Phone: 440-599-7600
Fax: 440-599-7601

Connecticut Office

101 Centerpoint Drive
Suite 237
Middletown, CT 06457
Phone: 203-314-5523

DISCIPLINES/SERVICES OFFERED IN-HOUSE INCLUDE:

- › Mechanical Engineering
- › Electrical Engineering
- › Data/Communications Engineering
- › Fire Protection / Life Safety Engineering
- › Structural Engineering
- › Civil Engineering
- › Surveying
- › GIS
- › Construction Phase Services
- › Commissioning and Training
- › 3D CADD with Full Visualization
- › Energy Modeling
- › Sustainable design/LEED Services
- › Building Information Modeling (BIM)

LEED®

Our firm has been a member of the U.S. Green Building Council since 2000 and we currently have 17 LEED® Accredited Professionals on staff. Our experience includes 80+ projects that have attained various levels of LEED Certification and numerous additional projects designed for various levels of LEED Certification, in total over 16 million sq.ft. of facilities.

EXPERIENCED PROJECT TEAM

The team that will serve on this contract is comprised of dedicated, multi-discipline individuals that have been working together for over a decade. Together they have taken on the challenges of numerous high profile, complex projects and have derived workable, cost-effective solutions that have met the objectives of the client. H.F. Lenz Company has provided engineering services for \$100 million of construction for the Baltimore Corps of Engineers over the past 20 years including 7 indefinite delivery-type contracts and 11 new reserve centers, several of which were design/build projects. Our experience also includes the renovation of several reserve centers including Morelock and Copely Reserve Centers. We have also held seven consecutive term contracts for Letterkenny Army Depot under which we have completed a wide variety of projects requiring various engineering expertise.



ALPHA ASSOCIATES, INC. STATEMENT OF QUALIFICATIONS

Alpha Associates, Incorporated is an Architectural and Engineering design firm that provides services in the areas of Architectural Design, Civil Engineering, Structural Engineering, Landscape Design, Interior Design, Construction Administration, Project Management, and Surveying. Our clients benefit from our unique combination of extensive design and construction experience, advanced technical tools, dedicated principals and highly skilled staff members.

Since 1969, Alpha has provided architectural and engineering design services throughout the state of West Virginia. We have worked with many local, state, and federal government entities on numerous building renovation projects of varying sizes and types. In this proposal, you will find examples that showcase the Alpha Team's exceptional project experience on similar type facilities.

For this project, Alpha has partnered with H.F. Lenz to perform the mechanical and electrical designs. Alpha has a successful partnership with H.F. Lenz that's developed over a decade and has included more than 20 projects. This successful history allows us to provide the State and the West Virginia Army National Guard with a cohesive team on this project. Both Alpha and HF Lenz 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 the drawings and specifications that will deliver our clients successful projects, completed on time and within budget.

Alpha has thrived for 49 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.

THINK ALPHA FIRST.

STAFF PLANNING

TO BE ASSIGNED YOUR PROJECT.

All work to be performed for the West Virginia Army National Guard 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, interior designers, landscape designers, technicians, and support staff that are available to assist with any potential project need.



Richard A. Colebank
PE, PS
President & COO



Rebecca Key
AIA, LEED-AP
Director of Architecture



Chuck Branch
PE
Senior Civil Engineer



Charlie Luttrell
PE
Senior Structural Engineer



Thomas Deter
PE, LEED-AP
Mechanical Engineer



John C. Stewart PE
LEED-AP
Mechanical Engineer



Steven Mulhollen
PE
Electrical Engineer



Gregory D. Rummel
CPD
Plumbing/Fire Protection
Designer

MEET ALPHA'S TEAM.

MANAGERS

Richard W. Klein
PE, PS
Chairman & CEO

Richard A. Colebank
PE, PS
President & COO

ARCHITECTURE

Rebecca Key
AIA-LEED-AP
Director of
Architecture

Casey Smith
AIA Assoc.
Architectural Designer

Todd Lewis
AIA Assoc.
Architectural Technician

Gabrielle Dixon
Architectural
Technician

Alex Hail
Construction
Administration

CIVIL ENGINEERING

Charles Branch
PE, Principal
Senior Civil Engineer

Bradley Casdorff
PE, PS
Civil Engineer

Tom Simpson
PE
Civil Engineer

David Costello Jr.
PS
Manager of Surveying

Julie Frazee
Engineering Technician

Kevin McCung
Engineering Technician

Barbara Kerns
Survey Crew

Tyler Collins
Survey Crew

STRUCTURAL ENGINEERING

Charles Luttrell
PE, Principal
Senior Structural Engineer

Matthew Echard
PE
Associate Structural Engineer

Cody James
Engineering Technician

OFFICE ADMINISTRATION

Heather Fox
Business Manager

Kayla Facemire
Marketing Coordinator

Kim Coomler
Administrative Assistant

MECHANICAL, ELECTRICAL, PLUMBING

Thomas Deter
PE, LEED-AP
Mechanical Engineer

John C. Stewart PE
LEED-AP
Mechanical Engineer

Steven Mulhollen
PE
Electrical Engineer

Gregory D. Rummel
CPD
Plumbing/Fire Protection Designer

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 WVDNR with the most accurate estimates of probable construction cost.

CAPACITY & SOFTWARE.

OUR CAPABILITIES

Alpha Associates, Incorporated is prepared to commit staff resources to the Mountaineer Challenge Academy South 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 WVARNG 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 19
 - REVIT (Editions up to 2020)
 - Civil 3D
 - RISA 3D
 - RISA Floor
 - RISA Foundation
 - MathCAD
 - D4i Phantom 4 RTK Drone
 - Autodesk Suite
 - Enercalc
 - AutoTURN
 - TopCon GR5 GPS System
 - TopCon Total Station with Reflectorless Capabilities
 - Carlson Surveyor & Data Collector
-



RICHARD A. COLEBANK

PE, PS; PRESIDENT & COO

☎ 304-296-8216 | 800-640-8216

✉ rick.colebank@thinkalphafirst.com

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

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

Board-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
- Morgantown Municipal Airport Access Road; Morgantown, WV
- Clarksburg State Office Building; Clarksburg, WV
- College of Physical Activity & Sports Science; Morgantown, WV
- WVDOH Open End Engineering Contract; WV
- WVDOH Deckers Creek Pedestrian Bridge; Morgantown, WV
- WVDOH Deckers Creek
- 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
- Queen Street Underpass; Martinsburg, WV



RICHARD W. KLEIN

PE, PS; CHAIRMAN & CEO

☎ 304-264-0051 | 877-264-0051

✉ richard.klein@thinkalphafirst.com

EMPLOYMENT HISTORY

1995-Current | Alpha Associates, Inc.

1974-1995 Kelley, Gidley, Blair and Wolfe, Inc.

EDUCATION

University of Charleston

Masters of Business Administration; 1987

West Virginia Institute of Technology
Bachelor of Science- Civil Engineering;
1973

QUALIFICATIONS

License: Professional Engineer: West Virginia, Maryland, South Carolina

Professional Surveyor: West Virginia

AFFILIATIONS

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

SUMMARY

Mr. Klein, in addition to Chairman & CEO, serves as Regional Manager and Civil Engineer of our Martinsburg pffoce. He has more than 43 years of experience in Civil Engineering Design, Construction Phase Services, Project Management and Operations Management. During the past 29 years, Mr. Klein worked on numerous projects in the Eastern Panhandle serving districts in Berkeley, Jefferson, and Morgan counties; industries such as Winchester and Western Railroad, Hailtown Paperboard, Millville Quarry, ESSROC and major developments including Liberty Business Park, Coast Guard Operations Systems Center and the Eastern Management Development Center.

PROFILE

Board-based responsibilities in the following areas:

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

PROFESSIONAL HIGHLIGHTS

Civil Engineering Projects:

Shepherd University Pedestrian Underpass; Shepherdstown, WV
Washington High School; CharlesTown, WV
Harpers Ferry/Bolivar WWTP Design Improvements
Bradstone-SHenandoah Casting Plant Site Plan
TB&H Ready-Mix Concrete Plant Site Design
The Woods Home Owners Association Water System Analysis
Shepherd College Interceptor Sewer; Shepherdstown, WV
Martinsburg Roundhouse Site Design; Martinsburg, WV
Cumberland Vailey Railroad Department; Martinsburg, WV
Hailtown Paperboard Company, Wastewater Treatment Plant
Corp. of Sheperdstown, Renovation of Main Sweage Pump Station
Martinsburg Little League Fields; Martinsburg, WV
Berkeley Co. Court House, Parking Lots and Guard House
Swift Transportation Truck Depot Site Plan
Eastern Management Development Center; Shepherstown, WV
Berkeley Springs Water System Improvements Phase 1, 2, and 3
Rt. 522 Southm Water and Sewer System Extensions; Morgan County
Colonial Hills Subdivision; Jefferson County, WV
Quail Ridge Subdivision; Berkeley County, WV



CHARLES B. BRANCH

PE; PRINCIPAL & CIVIL ENGINEER

☎ 304-296-8216 | 800-640-8216

✉ chuck.branch@thinkalphafirst.com

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

SUMMARY

As Chief Engineer for site development and planning projects, Mr. Branch us 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

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



CHARLES B. LUTTRELL

PE; PRINCIPAL & STRUCTURAL ENGINEER

☎ 304-296-8216 | 800-640-8216

✉ charlie.luttrell@thinkalphafirst.com

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

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 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

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



REBECCA KEY

AIA, LEED-AP; DIRECTOR OF ARCHITECTURE

☎ 304-296-8216 | 800-640-8216

✉ rebecca.key@thinkalphafirst.com

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: West Virginia, Maryland, Washington DC, New York, Virginia, Pennsylvania

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

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:

- Architeturral Design
- Interior Design and Space Planning
- Feasibility Studies
- Water Infiltration Analysis
- Historic Renovation
- Project Management

PROFESSIONAL HIGHLIGHTS

Education:

- Ridgedale Elementary; Morgantown, WV
- Mountaineer Middle School; Morgantown, WV
- Pineville Elementary; Pineville, WV
- Huff Consolidated School; Hanover, WV

Historic Renovations:

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

Recreation:

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

Dormitory and Multi-Family

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

Municipal & State Government

- WV State Office Building; Clarksburg, WV
- Mon County Family Court Renovation; Morgantown, WV
- Mon County Sheriff's Department; Morgantown, WV
- White Hall Municipal Building; White Hall, WV
- WV State Office Building; Parkersburg, WV



BRADLEY CASDORPH

PE, PS; CIVIL ENGINEER

☎ 304-296-8216 | 800-640-8216

✉ brad.casdorph@thinkalphafirst.com

EMPLOYMENT HISTORY

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

EDUCATION

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

QUALIFICATIONS

License: Professional Engineer: West Virginia
Professional Surveyor: West Virginia
Certified Private Pilot

AFFILIATIONS

WV Society of Professional Engineers
National Society of Professional Engineers
WVSPS- Mountain Region Chapter
Aircraft Owners and Pilots Association

SUMMARY

Mr. Casdorff joined the Alpha Associates, Incorporated team in 2004 and currently works as a project engineer in the Morgantown office. He has 37 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

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
- Morgantown Municipal Airport Access Road; Morgantown, 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

Surveying:

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



MATTHEW T. ECHARD

PE; STRUCTURAL ENGINEER & ASSOCIATE

☎ 304-296-8216 | 800-640-8216

✉ matthew.echard@thinkalphafirst.com

EMPLOYMENT HISTORY

2016-Current | Alpha Associates, Inc.
2010-2015 | Echard ingenieurBuro
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 ICSEA2010-
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.

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 underserved region while making positive contributions to the future growth of his home state. Mr. Echard places a large value on the collaborative work process, believing that a building's form and function are derived from many contexts, Mr. Echard's office is located in the corporate office in Morgantown, WV.

PROFILE

Broad-based responsibilities in the following areas:

- Structural Engineering
- Structural Forensics
- Project Management

PROFESSIONAL HIGHLIGHTS

Project Manager & Structural Engineer:

Westover Goodwill Structural Design; Morgantown, WV

Weyerhaeuser Roof Evaluation; Heaters, WV

Los Mariachis UTC; Morgantown, WV

WVU Creative Arts Center Performance Access; Morgantown, WV

WVU Mountain Lair Grid Iron Assessment; Morgantown, WV



CASEY SMITH

AIA ASSOC.; ARCHITECTURAL DESIGNER

☎ 304-296-8216 | 800-640-8216

✉ casey.smith@thinkalphafirst.com

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

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

- Board-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 Mariachi Renovation; Morgantown, WV
 - WVU Hazel Ruby McQuain Education & Resource Center; Reedsville, WV



John C. Stewart, P.E., LEED AP

Mechanical Engineer

Mr. Stewart has 34 years of experience in the design of HVAC, plumbing, and fire protection systems. His responsibilities have included code compliance verification, schematic layout, calculations, equipment selection, control system selection, specification writing, coordination, life cycle cost analyses, and cost estimating. His experience includes the design of mechanical systems for laboratories, hospitals, educational facilities, industrial plants, and military installations. He has also been involved in the design of chiller and boiler plants.

EDUCATION

Master of Science, Mechanical Engineering, 1995, University of Pittsburgh

Graduate Courses in Facilities Engineering, 1984-1987, Air Force Institute of Technology

Bachelor of Science, Mechanical Engineering, 1984, University of Pittsburgh

EXPERIENCE

H.F. Lenz Company 1995 – Present / Peter F. Loftus Division, Eichleay Engineers, Inc. 1989 – 1996 / Newport News Shipbuilding 1988 – 1989 / U.S. Air Force 1984 – 1988

PROFESSIONAL REGISTRATION / CERTIFICATION

Licensed Professional Engineer in Pennsylvania; LEED Accredited Professional

PROFESSIONAL AFFILIATIONS

American Society of Heating, Refrigerating, and Air-Conditioning Engineers; APPA; U.S. Green Buildings Council

PROJECT EXPERIENCE

Camp Dawson, U.S. Army National Guard, Kingwood, West Virginia

- › Three new billeting facilities

Pennsylvania Army National Guard, Pittsburgh, Pennsylvania

- › Rehabilitation of New Castle Readiness Center
- › Rehabilitation of Crane Readiness Center

Letterkenny Army Depot, Chambersburg, Pennsylvania

- › Over 100 projects completed under seven consecutive term contracts
- › Building 1, New SCIF

911th Airlift Wing, U.S. Air Force Reserve, Greater Pittsburgh International Airport, Coraopolis, Pennsylvania

- › Various renovations and new construction under two term contracts

Walter Reed Army Medical Center

- › Renovation and upgrade to Building 12, Provost Marshal's Facility
- › Repair and upgrade of the main steam distribution system from the Garrison's Steam Plant, Building 15, to the Main Hospital building, Building 2

Pennsylvania National Guard, Johnstown, Pennsylvania

- › New Regional Maintenance Facility with 23,560 sq.ft. maintenance shop. The project included flammable storage, general storage areas, and an on-site fuel dispensing station

Ohio National Guard, Akron-Canton Regional Airport, Akron, Ohio

- › New 26,400 sq.ft. aircraft storage facility and partial demolition, expansion, and renovations to the existing hangar. The project included the design of a new fire suppression system



Steven P. Mulhollen, P.E.

Electrical Engineer

Mr. Mulhollen is experienced in the design of power distribution systems, control systems, emergency power systems, lighting and emergency lighting systems, fire alarm systems, security, sound, and telecommunication systems for correctional, educational, institutional, industrial, health care, and commercial facilities.

EDUCATION

Bachelor of Science, Electrical Engineering, 1988, The Pennsylvania State University

EXPERIENCE

H.F. Lenz Company 1999 – Present
• L. Robert Kimball & Associates
1996 – 1999 • Leach Wallace
Associates, Inc. 1990 – 1996 • E.A.
Mueller, Inc. 1988 - 1990

PROFESSIONAL REGISTRATION / CERTIFICATION

Licensed Professional Engineer in
Pennsylvania, Alabama, California,
Florida, Iowa, Kansas, Kentucky,
Louisiana, Massachusetts, Maryland,
Missouri, Nebraska, Nevada, New
Jersey, New Mexico, New York,
North Carolina, Ohio, Rhode Island,
Tennessee, West Virginia, DC

PROFESSIONAL AFFILIATIONS

Institute of Electrical and Electronics
Engineers, Inc.

PROJECT EXPERIENCE

Camp Dawson, U.S. Army National Guard, Kingwood, West Virginia

- › Three new billeting facilities

Pennsylvania Army National Guard, Pittsburgh, Pennsylvania

- › Rehabilitation of New Castle Readiness Center
- › Rehabilitation of Crane Readiness Center

Letterkenny Army Depot, Chambersburg, Pennsylvania

- › Over 100 projects completed under seven consecutive term contracts
- › Rocket Army Munitions Center (LEMC), AP Rocket Motor Destruction Facility, Phase I
- › Building T, New SCIF

Pennsylvania National Guard, Johnstown, Pennsylvania

- › New Regional Maintenance Facility with 23,500 sq.ft. maintenance shop. The project included flammable storage, general storage areas, and an on-site fuel dispensing station

Ohio National Guard, Akron-Canton Regional Airport, Akron, Ohio

- › New 26,400 sq.ft. aircraft storage facility and partial demolition, expansion, and renovations to the existing hangar. The project included the design of a new fire suppression system

911th Airlift Wing, U.S. Air Force Reserve, Greater Pittsburgh International Airport, Coraopolis, Pennsylvania

- › Various renovations and new construction under two term contracts
- › Primary underground site investigation, mechanical, plumbing, electrical, land survey and utility location consulting for 4160V electrical relocation

Pennsylvania State Capitol Complex, Harrisburg, Pennsylvania

- › Mail Facility Renovations



Gregory D. Rummel, CPD

Plumbing/Fire Protection Designer

Mr. Rummel has designed complete plumbing and fire protection systems for colleges, schools, office buildings, hospitals, prisons, laboratories, industrial facilities, and military installations. He is fully knowledgeable of NFPA codes and is experienced in the design of wet, dry, preaction, FM200, and deluge fire protection systems. He is responsible for plumbing and sprinkler system design, layout, and calculations; selection and sizing of equipment; cost estimates; and site survey work. Mr. Rummel supervises drafting personnel; coordinates the plumbing design with utility companies, with other trades, and with the Project Engineer and Project Architect; and is responsible for assembling complete and accurate plumbing bid documents which meet H.F. Lenz Company standards.

EDUCATION

Bachelor of Science, Mechanical Engineering Technology, 2000, Point Park College

Associate in Specialized Technology 1984, Architectural Drafting and Construction with CAD Technology, Triangle Institute of Technology

EXPERIENCE

H.F. Lenz Company 1989- Present •
Newport News Ship Building 1984-1989

PROFESSIONAL REGISTRATION / CERTIFICATION

Certified in Plumbing Design, ASPE

PROJECT EXPERIENCE

Camp Dawson, U.S. Army National Guard, Kingwood, West Virginia

- › Three new billeting facilities

Pennsylvania Army National Guard, Pittsburgh, Pennsylvania

- › Rehabilitation of New Castle Readiness Center
- › Rehabilitation of Crane Readiness Center

Letterkenny Army Depot, Chambersburg, Pennsylvania

- › Over 100 projects completed under seven consecutive term contracts

U.S. Army Reserve Aviation Center, Weirton, West Virginia

- › Design/build training building with classrooms, assembly hall, arms vault, armorer, weaponer room, and Camtec training area, and a 6,300 sq.ft. OMS

U.S. Army Reserve Center, Wheeling, West Virginia

- › Design/build training building with classrooms, administrative areas, library, assembly hall, weaponer room and medical section, and 17,000 sq.ft. OMS/AMSA

911th Airlift Wing, U.S. Air Force Reserve, Greater Pittsburgh International Airport, Coraopolis, Pennsylvania

- › Various renovations and new construction under two term contracts

Pennsylvania National Guard, Johnstown, Pennsylvania

- › New Regional Maintenance Facility with 23,560 sq.ft. maintenance shop. The project included flammable storage, general storage areas, and an on-site fuel dispensing station

STATE BUILDING 25

PARKERSBURG, WV; TBD

The purpose of this project was to provide architectural and engineering design services to evaluate and design repairs for the exterior of Building 25 in Parkersburg, WV.

The design provided a systematic and comprehensive repair plan to the worn and damaged exterior of the building's Exterior Insulated Finish System and exterior painted surfaces. The project also consisted of a redesigned ADA compliant ramp and door entrance, and parking lot improvements.

Alpha teamed with Moisture Tech to determine the cause of massive moisture migration to the interior of the building.

At a Glance:

CLIENT: State of West Virginia
LOCATION: Parkersburg, WV
COMPLETION DATE: TBD
SIZE: Building Exterior
CONSTRUCTION COST: TBD

Project Contact:

Melody Haynes
1900 Kanawha Blvd East
Bldg. 1, Room MB-60
Charleston, WV 25305
304-957-7173



VA OI&T FACILITY

SHEPHERDSTOWN, WV; 2015

A former conference center was reconfigured to serve as the VA OI&T facility.

Large open office spaces, conference rooms, enclosed offices, a break area, storage rooms, and IT areas were all created to allow for a comfortable environment for the tenant.

Enclosed offices and conference rooms were provided with ample light and a feeling of openness by using glass wall systems with integrated sliding glass doors.

The finished space allows for a large staff to be accommodated in an area that allows for ease of movement from one space to another while also being fully secured from unauthorized outside access.

At a Glance:

CLIENT: The Federal Group
LOCATION: Shepherdstown, WV
COMPLETION DATE: 2015
SIZE: 14,636 Square Feet
CONSTRUCTION COST: Private

Project Contact:

The Federal Group
233 Lowe Drive
Shepherdstown, WV 25443
304-870-7001



VA WEST VIRGINIA TRAINING ACADEMY

SHEPHERDSTOWN, WV; 2019

The VA WV National Training Academy consisted of the complete renovation of existing office space in Shepherdstown, WV. The space had to be re-designed to function as a place to hold training sessions as well as develop and film training videos for the VA.

To achieve this, high STC walls and doors had to be provided for the filming studios and the large training rooms. Standard enclosed offices, conference rooms, and open office space were also provided for the facility. Renovated restrooms and a new break area completed the project, providing all the spaces needed for the VA's intended usage of the site.

At a Glance:

CLIENT: The Federal Group
LOCATION: Shepherdstown, WV
COMPLETION DATE: 2019
SIZE: 14,825 Square Feet
CONSTRUCTION COST: Private

Project Contact:

Mr. Ken Lowe
233 Lowe Drive
Shepherdstown, WV 25443
304-870-7001



FEDERAL CORRECTIONAL INSTITUTION MEDIUM SECURITY FACILITY

Hazelton, WV; 2012

Alpha Associates is the Architect of Record for a new medium security men's prison in Hazelton, WV. Hensel-Pheips Construction is the Design-Build Contractor. As part of the project Alpha provided architectural design and structural engineering for a new 13,805 square foot Administrative Building. The Administration Building serves as the main entrance and control center hub for the facility. The building contains a Lobby/Waiting Area, Squad Room/Armory/ Locksmith, Storage Area, Staff Offices/ Telephone & CCTV Monitoring, and the Warden's Suite.

The building serves both secure and non-secure activities. Sensitive areas such as Central Control, Electronic Equipment, Security LAN, and Telephone Equipment were constructed to the Federal Bureau of Prisons Security Standards to include secure doors and hardware, reinforced masonry and concrete walls, and precast concrete plank ceilings. The building is designed using Leadership in Energy and Environmental Design (LEED) principles and reinforces the goals set forth in the Energy Policy Act. The building is expected to achieve a LEED Gold Certification.

At a Glance:

CLIENT: Hensel Phelps Construction

LOCATION: Hazelton, WV

COMPLETION DATE: 2012

SIZE: 13,805 sq.ft

CONSTRUCTION COST: \$160 Million



CLARKSBURG STATE OFFICE BUILDING

CLARKSBURG, WV; 2017

Alpha Associates, Incorporated provided architectural design, civil and structural engineering and surveying services for a new State Office Building in Clarksburg, WV. The building is designed as an 88,491 square foot; four story office building that will hold State agencies.

The structure is brick, and structure glazed brick, and concrete frame. The project incorporated traditional and non-traditional interior partitions for offices. The building faces East/West to provide maximum passive solar benefit for energy savings, through the design of the mechanical systems. The project will be applying for Silver Certification under LEED standards.

At a Glance:

CLIENT: State of West Virginia
LOCATION: Clarksburg, WV
COMPLETION DATE: 2016
SIZE: 88,491 Square Feet
CONSTRUCTION COST: \$24.9 Million

Project Contact:

Robert Krause
1900 Kanawha Blvd, East
Charleston, WV 25305
304-558-2317



MONONGALIA COUNTY SHERIFF BUILDING FURNISHINGS & CASEWORK

Morgantown, WV; 2011

The mail custom mail slots were designed based upon the size and quantity of material being distributed to personnel. This included varying sizes of slots. It also featured access from either side for ease of distribution.

The customized reception area included built-in counters and drawer boxes. The overhead unit was customized to include tackboard and specific areas for office forms.

The typical workspace for a sheriff deputy utilized manufactured, modular office furniture. Each area was outfitted with file boxes, an overhead storage unit, tackboard, and bookshelves. The space was to be largely used as a workspace to process end-of-shift paperwork.

At a Glance:

CLIENT: Mon County Commission
LOCATION: Morgantown, WV
COMPLETION DATE: 2011
SIZE: 31,655 Square Feet
CONSTRUCTION COST: \$7.9 Million

Project Contact:

Sheriff Al Kisner
116 Walnut Street
Morgantown, WV 26505
301-291-7290



MONONGALIA COUNTY SHERIFF OFFICE; WV STATE OFFICE BUILDING

Case Study- Office Spaces

Office space conjures a series of offices, each with a door and desk and a chair. Sometimes, all that is required is space. Well thought out interior design allows the space to become user friendly. Beyond finishes and textures; the space; and how people use it and move through the area is further defined by the furnishings in place. In the modern office building, most are familiar with the terms; cube farm, open office, open concept, etc. In these open areas, acoustical privacy can be enhanced by the fabric textured panels that are part of the open office furnishings.

Office space also demands places for groups; large and small; to meet, discuss, argue and decide important matters of the day. Those spaces become conference rooms, class rooms, huddle spaces, etc. Those spaces function best when the furnishings are mobile. Tables and chairs can be rearranged for a formal conference setting, classroom lecture setting, etc. The conference room shown on the left side is furnished with chairs and tables that both are stackable and mobile with wheels.

Some office spaces demand custom creations from milled casework. The photo upper right shows, custom counters adapted to the configuration of the space, wrapping around a column, and providing an overhead hutch that accommodates the various forms, and books, etc. needed for the specific space.

Working with open office furnishings (see upper left) specific requirements; (in this case; providing a semi-private "report" space for local deputies) can be met; that would also allow future growth in the activity.

Interior designers involved with the furnishings and the finish selection, along with the architect can achieve a well-designed space that is coordinated with color, finish and texture, as well as be designed for the end user's needs.



THE AUGUSTA STUDENT HOUSING

Morgantown, WV; 2007

(Left) The entry lobby into the residential student housing was designed to be an upscale experience. The lobby provides a 2-story space with durable but attractive finishes with access to mail boxes and a 24-hour receptionist.

(Right) View of the upper level lounge and coffee bar.

(Middle) View of a typical apartment kitchen. The apartments had stainless steel appliances, luxury vinyl flooring, and coordinating built-in cabinets. This creates a sophisticated but home-like atmosphere. The kitchens were furnished with high top tables and chairs. Solid, thru body resin countertops round out the durable finishes in the apartment spaces that will withstand years of occupancy.

At a Glance:

CLIENT: Private
LOCATION: Morgantown, WV
COMPLETION DATE: 2007
SIZE: 70,000 Square Feet
CONSTRUCTION COST: \$21 Million

Project Contact:

Steve Bishop
Landau Building Company
724-719-6301
sbishop@landau-bldg.com



WEST VIRGINIA UNIVERSITY- STUDENT LEADER HOUSING

Morgantown, WV; 1998

This project was part of West Virginia University's "Operation Jumpstart" program, providing housing units to accommodate Resident Faculty Leaders. Alpha provided architectural and engineering services for program review and the design of campus housing units, which included four different sites.

The units, designed to utilize modular construction, are located adjacent to the Tower Dormitories as well as Arnold, Boreman and Stalnaker Halls.

The total built/renovated area is approximately 32,000 square feet and includes six single family, five bedroom residences, an office support building, six two-car garages, conference/meeting facilities, and computer and fitness center.

At a Glance:

CLIENT: West Virginia University
LOCATION: Morgantown, WV
COMPLETION DATE: 1998
SIZE: 32,000 Square Feet
CONSTRUCTION COST: Multiple Projects & Phases

Project Contact:

WVU Facilities Management
P.O. Box 6572
Morgantown, WV 26506
304-293-5463



BOREMAN DINING HALL- SPACE PLANNING & FINISHES

Morgantown, WV; 2007

The last time the Boreman Dining Hall had been renovated was in the 1980s. With mauve and teal as accent colors, and visually heavy furniture, the dining hall was not only outdated, but had issues with the layout as well.

The task was to be a space full of options: from the menu to the choice of seating. Previously, only tables and chairs were available options. The new updates allowed for several different types of seating that included tables and chairs, banquet seating, high tops, and lounge furniture. The dining services were also modified. Food stations were incorporated to allow for more options and a more functional space.

At a Glance:

CLIENT: West Virginia University
LOCATION: Morgantown, WV
COMPLETION DATE: 2007
SIZE: 10,035 Square Feet
CONSTRUCTION COST: \$2 Million

Project Contact:

Paul Whiteman
979 Rawley Lane
Morgantown, WV
304-293-8134



CPASS & STUDENT HEALTH CENTER

Morgantown, WV; 2014

The College of Physical Activity and Sports Studies (CPASS) is a combined project of 120,000 square foot that borders the newly renovated athletic fields, also designed by Alpha. It is home to the new WVU Student Health Center (SHC) as well as three large general purpose classrooms that seat 50 or more students and five other classrooms, among other features. In addition, there is an athletic training room and lab, fitness room and computer lab that serve students from all colleges within the University. The Student Health Center brings together the traditional student health services, WVU Urgent Care, and Carruth Mental Health under one roof. The adjacency to the Student Recreation Center and Towers dormitories make this an ideal location for these functions on the campus. Brick, cast stone, and natural stone facades bring the Georgian aesthetics from the original Downtown campus with a hint of the modern forms and detailing found elsewhere on the Evansdale Campus.

At a Glance:

CLIENT: West Virginia University
LOCATION: Morgantown, WV
COMPLETION DATE: 2014
SIZE: 120,000 Square Feet
CONSTRUCTION COST: \$24,751,000

Project Contact:

Scott Owen
WVU Facilities Management Project Manager
P.O. Box 6570
Morgantown, WV 26505
304-293-7478



SOUTH AGRICULTURAL SCIENCES BUILDING

Morgantown, WV; 2005

Alpha provided architectural and engineering design services for a two-story addition to the south side of the WVU Agricultural Sciences Building. The addition included reroofing, a large 250 seat, multi-tier general purpose lecture lab, 7 research labs, 2 teaching labs, 12 faculty offices, a greenhouse, assorted support rooms, and an unfinished shell space for future expansion, all within 40,000 square feet.

The expediency of the project necessitated a building envelope that was fast and affordable, while at the same time providing a connection with the existing white/gray masonry construction of the 1950's era Agriculture Sciences Building.

At a Glance:

CLIENT: West Virginia University
LOCATION: Morgantown, WV
COMPLETION DATE: 2005
SIZE: 40,000 Sq. Ft.
CONSTRUCTION COST: \$7.3 Million

Project Contact:

John Sommers
PO Box 6572
Morgantown, WV 26506
304-293-2856



WESTSIDE HIGH SCHOOL

Clearfork, WV; 2002

Alpha Associates, Incorporated designed the new Westside High School in 2002. The new facility houses grades 9 - 12 and consolidated Baileysville and Oceana High Schools. The school has a total capacity of 760 students, including a 390 seat auditorium and a 1,500 seat gymnasium. The School Building Authority of West Virginia provided funding to supplement local bond funding for the new school.

Alpha also completed the design of an athletic complex to be built in conjunction with the completed high school. The project included:

- 3000 person football stadium
- Tennis Courts
- Baseball Fields
- Concession Stands
- Facilities Building

At a Glance:

CLIENT: Wyoming County Schools
LOCATION: Clearfork, WV
COMPLETION DATE: 2002
SIZE: 760 Student Capacity
CONSTRUCTION COST: \$12 Million

Project Contact:

Frank Blackwell
P.O. Box 69
Pineville, WV 24874
301-732-6266



HILLSBORO ELEMENTARY SCHOOL FOOD SERVICE RENOVATION

Hillsboro, WV; 2014

The main goal of this project was to move the existing outdated food service operations from a separate building into the main school building in an effort to improve efficiency of operations and increased the safety and comfort of the staff and students. The infill addition that followed served this purpose as well as providing a connecting link and lobby space to the existing detached gymnasium.

The entire schools outdated fire alarm system was upgraded, and sprinklers were added throughout the entire complex as part of this endeavor.

What was once a campus comprised of disconnected buildings dating from the 1930's to the 1980's has now been integrated into cohesive whole that will continue to serve the students, staff and community for years to come.

At a Glance:

CLIENT: Pocahontas County Board of Education
LOCATION: Hillsboro, WV
COMPLETION DATE: 2014
SIZE: 3,600 Square Feet
CONSTRUCTION COST: \$1.25 Million

Project Contact:

Dr. Donald K. Bechtel
926 Fifth Avenue
Marlinton, WV 24954
301-799-4505



WASHINGTON HIGH SCHOOL- CASEWORK & FURNITURE

CharlesTown, WV; 2008

The FACS (Family and Consumer Science) classroom provided built-in casework and free-standing furnishings. Working with teachers for this space, it was determined to include areas for sewing, cooking, cleaning, and others "hands on" instruction. These areas were designed to be part of the general building contract. Consideration was given to areas that would receive "extreme" use, along with flexibility of the height of tables and equipment.

The science rooms included wood casework along with a chemical resistant countertop. They were designed with careful consideration of teaching and storage needs.

The cafeteria furniture was chosen specifically so that it could easily be disassembled and moved out of the way or reassembled in a new configuration.

At a Glance:

CLIENT: Jefferson County Schools
LOCATION: CharlesTown, WV
COMPLETION DATE: 2008
SIZE: 210,000 Square Feet
CONSTRUCTION COST: \$35 Million

Project Contact:

Susan Wall
110 Mordington Avenue
CharlesTown, WV
301-728-9225



Relevant Project Experience

PENNSYLVANIA ARMY NATIONAL GUARD, CRANE READINESS CENTER REHABILITATION, PITTSBURGH, PENNSYLVANIA

H.F. Lenz Company provided the MEP Engineering for the rehabilitation of a 26,700 sq.ft. reserve center. The project included HVAC & electrical system evaluation and improvements, Bathroom rehabilitation/installation of low-flow fixtures, Americans with Disabilities Act compliance upgrades, Code compliance upgrades, Exterior lighting.

Antiterrorism/inforce protection requirements around the perimeter of the property and a new emergency generator supporting up to 35% of facility's load requirements. In addition the project included construction of a 3,000 to 5,000 sq.ft. heated storage building equipped with supply caging.

Phases 1 and 2 of the \$2.2 million project were completed in 2015. Phase 3 is currently in construction.

Mark Austin, Department of Military and Veterans Affairs,
Office of Facilities and Engineering, Building 0-47, Fort
Indiantown Gap Annaville, PA 17003 Phone: 717/861-2915

PENNSYLVANIA ARMY NATIONAL GUARD, REHABILITATION OF READINESS CENTER, NEW CASTLE, PENNSYLVANIA

H.F. Lenz Company provided MEP Engineering for the rehabilitation of a 23,000 sq.ft. Readiness Center. The project included electrical upgrades throughout, new fire alarm system and emergency lighting, HVAC renovations including replacement of the steam heating system with hot water, adding air conditioning to service areas and replace water heaters. In addition, the design included providing a new domestic water service and piping, updating the sanitary sewer and vent piping, modifying the natural gas service and piping and renovating the toilet rooms and shower rooms throughout the building.

Design on the \$2.5 million project was completed in 2017. Construction is expected to be completed in 2018.

Mark Austin, Department of Military and Veterans Affairs,
Office of Facilities and Engineering, Building 0-47, Fort
Indiantown Gap Annaville, PA 17003 Phone: 717/861-2915

PROJECT EXPERIENCE



LETTERKENNY ARMY MUNITIONS CENTER (LEMC), AP ROCKET MOTOR DESTRUCTION FACILITY – PHASE 1, CHAMBERSBURG, PA

H.F. Lenz Company provided design and permitting services for a new Rocket Motor Destruction Facility. The \$28 million facility includes the chemical treatment processing chamber, loading and unloading facilities, and a building that serves as a preparation building and control room for the operation; and it encompasses a 40-acre site that includes lightning protection, utility services, storm water management facilities, and stabilized surfaces for movement of materials and equipment throughout the process. The facility location was determined based on explosives safety quantity-distance considerations in accordance with Army safety policies. In the new facility, the rocket motors are placed in a liquid-filled chamber where the propellant is removed through an immersion process that produces a chemically inert liquid that is continuously treated and recycled back into the chamber. The metal components of the rocket motor are then recycled as standard scrap materials.

Total Construction Cost: \$26 million, Completed in 2013



We have completed a wide variety of projects at Letterkenny through six consecutive term contracts. A few additional relevant projects have included:

Buildings 350 & 320: Phased renovations to the 375,000 sq.ft. Building 350 and the 100,000+ sq.ft. Building 320, which are utilized for military vehicle reconditioning and housing paint shops, welding shops, machine shops, warehouse space, and office areas. Also designed office space additions.

Building 2363, Addition and Renovations: Renovate and upgrade existing building to include office space, break room, restrooms, and mechanical room for new mission support. Mechanical systems upgrades include new HVAC system, upgraded electrical system, and compressed air. Remove entirely and replace existing overhead.

Building 3647, Addition and Renovations: Expansion of the existing building to the south and east to accommodate additional office space, larger work area and overhead doors to accommodate larger shipping containers.

James Coccagna, Letterkenny Army Depot, Department of the Army, ATTN: AMSAM-LE-EE-F, Building 14, One Overcash Avenue, Chambersburg, PA 17201-4150 PH: 717/267-5601 Fax: 717/267-9713 Email: jcoccagn@amh1.lemk.army.mil



NAVAL AIR STATION JACKSONVILLE (NAVFAC SOUTHEAST) JACKSONVILLE, FLORIDA

P-8A INTEGRATED SIMULATION/TRAINING CENTER

This Design/Build project consisted of the design and construction of a \$48.6 million multi-story, 165,665 sq.ft. operational training center for a next generation Command and Control multi-mission aircraft (MMAMP-8A). The P-8A Integrated Training/Simulation Center contains the most advanced state-of-the-art computational facility to support 40 instruction environments and 19 multi-million dollar simulation trainers. The facility also houses the US Navy's P-8A's program mission design command within a classified Secure Compartmented Information Facility (SCIP). The new facility adds hundreds of new jobs to the base and the Jacksonville metro area. The project incorporated best practices for sustainable design including on site storm-water retention for sanitation and irrigation.

The building was designed with a dedicated outdoor air unit for energy efficiency and energy recovery, as well as two 4,000A 480Y/277V services. The building is also equipped with a 150 kW generator to provide emergency power for the lighting, fire pump and communications loads.

The project has received a LEED Gold Rating.
Construction Completion: August 3, 2011

Construction Cost: \$48,600,000 (Total)



U.S. AIR FORCE – 911TH AIRLIFT GROUP, GREATER PITTSBURGH INTERNATIONAL AIRPORT, CORAOPOLIS, PENNSYLVANIA

The new 21,700 sq.ft. Base Civil Engineering Building for the 911 Airlift Group at the Pittsburgh International Airport provides administrative spaces, shops, and storage area to support a permanent engineering staff and 150 reservists. The project was phased to allow existing facilities to remain in use during construction. The buildings were then demolished and the site work was completed.

H.F. Lenz Company also provided design services for the 911 Airlift Group on two indefinite delivery A/E contracts. Services included site investigations, preliminary and final design, design analysis, and cost estimates.

Department of Defense Facilities

U.S. ARMY CORPS OF ENGINEERS, BALTIMORE

ARMY RESERVE AVIATION FACILITY *Jefferson, Pennsylvania*

- › New 120,000 sq.ft. multi-building complex including an armed forces reserve center and an aviation maintenance shop

ARMY RESERVE CENTER *Beckley, West Virginia*

- › New 300-member reserve center with training building and maintenance shop

ARMY RESERVE CENTER *Morgantown, West Virginia*

- › New 300-member reserve center with training building and maintenance shop

ARMY RESERVE CENTER *Winning, West Virginia*

- › New 264-member reserve center with training building and maintenance shop

ARMY RESERVE CENTER *Rainelle, West Virginia*

- › New 200-member reserve center with training building and maintenance shop

ARMY RESERVE CENTER *Wayson, West Virginia*

- › New 200-member reserve center with training building and maintenance shop

ARMY RESERVE CENTER *Drumaville, Pennsylvania*

- › New 200-member reserve center with training building and maintenance shop

ARMY RESERVE CENTER *Johnstown, Pennsylvania*

- › New 200-member reserve center with training building and maintenance shop

ARMY RESERVE CENTER *Kingwood, West Virginia*

- › Maintenance shop

ARMY RESERVE CENTER *Centerville, West Virginia*

- › New 100-member reserve center with training building and maintenance shop

ARMY RESERVE CENTER *Tilley, West Virginia*

- › New 60-member reserve centers with training building and maintenance shop





MORLOCK ARMY RESERVE CENTER *Pittsburgh, Pennsylvania*

- › HVAC modifications

COPELY ARMY RESERVE CENTER *Ort City, Pennsylvania*

- › Boiler addition

STEELE ARMY RESERVE CENTER *Pittsburgh, Pennsylvania*

- › Complete HVAC system replacement

CAMP DAWSON *Summers, West Virginia*

- › Three new billeting facilities

LETTERKENNY ARMY DEPOT *Chambersburg, Pennsylvania*

- › Seven indefinite-delivery contracts for mechanical, electrical, civil, and structural engineering and surveying services

FORT RICHIE *Fort Ritchie, Maryland*

- › Two indefinite-delivery contracts for mechanical, electrical, civil, and structural engineering and surveying services

AMMUNITION PLANT *Scranton, Pennsylvania*

- › Upgrade lighting system in production shop

911 AIRLIFT GROUP, GREATER PITTSBURGH INTERNATIONAL AIRPORT *Pittsburgh, Pennsylvania*

- › Study and design of new Base Civil Engineer Facility
- › Indefinite delivery contract for architectural and engineering services

U.S. ARMY CORPS OF ENGINEERS, NORFOLK

WALTER REED ARMY MEDICAL CENTER *Washington, D.C.*

- › Energy engineering analysis program, main hospital building

U.S. ARMY CORPS OF ENGINEERS, PHILADELPHIA

PHILADELPHIA, PENNSYLVANIA

- › Tenant fit-up

PA DEPARTMENT OF MILITARY AFFAIRS

FORD CITY ARMORY *Ford City, Pennsylvania*

- › New 24,400 sq.ft. training center with classrooms and kitchen/dining facilities





**NAVAL FACILITIES ENGINEERING COMMAND (NAVFAC),
NORTHERN DIVISION**

NAVAL AIR STATION *Lakeland, New Jersey*

- › Air conditioning tune-up study

NAVAL SHIP PARTS CONTROL CENTER *Medford, New Jersey*

- › Administrative facility improvements

**NAVAL FACILITIES ENGINEERING COMMAND (NAVFAC),
CHESAPEAKE & ATLANTIC DIVISION**

NAVAL RESEARCH LABORATORY *Washington, D.C.*

- › Three indefinite delivery contracts for mechanical, electrical, and structural engineering services (Chesapeake Division)

OCEANA NAVAL STATION *Virginia Beach, Virginia*

- › Energy monitoring and control system
- › Boiler plant modifications (Atlantic Division)

**NAVAL FACILITIES ENGINEERING COMMAND (NAVFAC),
SOUTHEAST DIVISION**

P-8A INTEGRATED SIMULATION/TRAINING CENTER *Jacksonville, Florida*

- › New \$42.5 million, 165,000 sq.ft. operational training facility for a new Multi-Mission Maritime Aircraft (MMA)/P8-A located at the Naval Air Station; Project goal is LEED Gold



DEPARTMENT OF GENERAL SERVICES

PENNSYLVANIA NATIONAL GUARD *Harrisburg, Pennsylvania*

- › New 23,560 sq.ft. Regional Maintenance Facility

PENNSYLVANIA ARMY NATIONAL GUARD, 128TH BRIGADE SUPPORT BATTALION

- › Renovation of the 26,700 sq.ft. Crane Readiness Center which houses 250 soldiers

PENNSYLVANIA ARMY NATIONAL GUARD, 107TH FIELD ARTILLERY BATTALION

- › Rehabilitation of 23,000 sq.ft. New Castle Readiness Center which houses approximately 120 soldiers





Student Housing Projects

ALLEGHENY COLLEGE *Pittsburgh, Pennsylvania*

- › Callisch Hall historic dormitory study
- › New 230-bed, 77,000 sq.ft. North Village Student Housing Phase II
- › LEED Fundamental and Enhanced Commissioning for the new 55,000 sq.ft. North Quad Student Housing; Project is LEED Certified

CARNEGIE MELLON UNIVERSITY *Pittsburgh, Pennsylvania*

- › New House First Year Residence Hall - 72,000 sq.ft., 260-bed, 135-room, five-story building - LEED 2.1 Silver Rating
- › LEED Fundamental Commissioning services for the 18,000 sq.ft. Henderson House Dormitory - LEED Silver
- › Renovation of Moorewood Gardens dormitory
- › Sprinkler upgrade for the Margaret Morrison Sorority House
- › Sprinkler master plan for 28 residence halls

CASE WESTERN RESERVE UNIVERSITY *Cleveland, Ohio*

- › LEED Fundamental and Enhanced Commissioning for the North Residential Village Phase I; North and South Buildings are LEED Silver, Middle Building is LEED Gold

CLARION UNIVERSITY *Clarion, Pennsylvania*

- › LEED Fundamental and Enhanced Commissioning for new 100,000 sq.ft. student housing project

THE CULINARY INSTITUTE OF AMERICA *NYC/Ft. Lee, New York*

- › New suite style housing units

EAST STROUDSBURG UNIVERSITY *East Stroudsburg, Pennsylvania*

- › Basis of Design for two new 200-bed student residence halls and design of the geothermal heating system

EDINBORO UNIVERSITY *Edinboro, Pennsylvania*

- › Total building renovation of Reeder Hall & Rose Hall dorms
- › Renovation of Scranton Hall and Shaffer Hall dormitories
- › Renovation of Dearborn and Earg Hall dormitories
- › Residence hall study

FRANKLIN AND MARSHALL COLLEGE *Lancaster, Pennsylvania*

- › New Ware College House Commons addition
- › New Bonchak College House Commons addition
- › New 48,000 sq.ft., four-story College House 6 residential building for 175 students including a 4,000 sq.ft. College House 6 Commons
- › Master plan for the phased design and construction for future student housing needs for the college





GANNON UNIVERSITY *Evanston, Pennsylvania*

- › Dormitories

GROVE CITY COLLEGE *Grove City, Pennsylvania*

- › Dormitories

INDIANA UNIVERSITY OF PENNSYLVANIA *Indiana, Pennsylvania*

- › Master Plan for new Student Housing; also provided engineering design services and LEED Fundamental Commissioning services for the new student housing which consists of 9 new buildings, totaling over 1.3 million sq.ft., and provides beds for 3,574 students; Phase I, II and III have received a LEED Certified Rating
- › Topographic & Utility Survey for student housing
- › Residence Halls HVAC Improvements

JUNIATA COLLEGE *Washington, Pennsylvania*

- › Dormitories

LA ROCHE UNIVERSITY *Pittsburgh, Pennsylvania*

- › Complete engineering design services for expansion of Bold Hall dormitory

LEBANON VALLEY COLLEGE *Lebanon Valley, Pennsylvania*

- › New 150-bed student housing facility

MANSFIELD UNIVERSITY *Mansfield, Pennsylvania*

- › New 400,000 sq.ft., four building student housing community

THE PENNSYLVANIA STATE UNIVERSITY *Various Locations*

University Park - Main Campus

- › New 150-unit efficiency style apartments with kitchen and bathrooms, and separate laundry facilities; Project is being designed to achieve LEED Certification

Abington Campus

- › Housing master plan & new student housing

Altoona Campus

- › Dormitory and dining hall

Berks Campus

- › New 62,000 sq.ft. classroom/laboratory building with mechanical, physical, computer, and research and development laboratories

Brandywine Campus

- › Housing study

Erie Campus

- › Perry Hall feasibility study
- › New 52,000 sq.ft. Senat Hall
- › Niagra and Lawrence Halls dormitory renovation





Milton Hershey Medical Center, Penn State College of Medicine – Hershey, Pennsylvania

- › Design of 105 unit graduate student housing
- Harrisburg Campus**
- › New 31,000 sq.ft., 100-bed student housing facility
- › High temperature hot water heating system

ROBERT MORRIS UNIVERSITY *Moore Township, Pennsylvania*

- › Student housing at Sewell Center
- › Ridge Row living center
- › Infrastructure planning for new seven-story student apartment building

ROWAN COLLEGE *Glassboro, New Jersey*

- › New heating system in Mullica Hall dormitory

SACRED HEART UNIVERSITY, FAIRFIELD, CT

- › New Twin Apartment Residence Halls Phase 1
- › Upper Quadrangle Buildings 4, 5, 6

SAINT FRANCIS UNIVERSITY *Lancaster, Pennsylvania*

- › Renovation/restoration of historic Bonaventure Hall dormitory

SHIPPENSBURG UNIVERSITY *Shippensburg, Pennsylvania*

- › Electrical and telecommunications upgrade, 9 residence halls

SLIPPERY ROCK UNIVERSITY *Slippery Rock, Pennsylvania*

- › Dormitories
- › Site Design for 3,293-bed new student housing project

TEMPLE UNIVERSITY *Pittsburgh, Pennsylvania*

- › Mechanical and electrical design of new South Gateway Student Residence Development, a 1,500-bed, high-rise complex; includes a three-level dining pavilion; Project goal is LEED Certified

UNIVERSITY OF CHARLESTON *Charleston, West Virginia*

- › New 64,600 sq. ft. dormitory



RELEVANT EXPERIENCE



UNIVERSITY OF PENNSYLVANIA *Philadelphia, Pennsylvania*

- › Mechanical and electrical renovation of three high-rise residential buildings: Rodin (formerly Hamilton House), Harrison House, and Hamwell house
- › Heating systems renovations to Sansom Grad housing facility, which consists of four buildings
- › Mechanical and electrical system evaluation report for the International House, which houses students and faculty

UNIVERSITY OF PITTSBURGH *Pittsburgh, Pennsylvania*

- › Design/build of new 600-bed, three-building dormitory complex - Sutherland Hall
- › McCormick Hall dormitory study
- › Lighting study for 10 residence halls
- › Litchfield Towers HVAC

UNIVERSITY OF PITTSBURGH AT BRADFORD *Bradford, Pennsylvania*

- › New 55,470 sq.ft. multi-story student housing facility

UNIVERSITY OF PITTSBURGH AT JOHNSTOWN *Johnstown, Pennsylvania*

- › Five dormitories
- › New 400-bed Living and Learning Center

UNIVERSITY OF VERMONT *Burlington, Vermont*

- › New 203,754 sq.ft., 695-bed residence hall

WESTMINSTER COLLEGE *New Wilmington, Pennsylvania*

- › Life safety, fire alarm, and electrical system upgrades at nine dormitories





Food Service Facilities

H.F. Lenz Company has designed food service areas for a wide variety of clients. Our experience includes culinary education institutions, student centers, restaurants, convention centers, banquet halls, food courts, cafeterias for educational, corporate, and healthcare facilities, grocery stores and bakeries. Our team is experienced in the design of both new and occupied facilities, and is thoroughly knowledgeable and experienced in dealing with the special issues that arise with these types of projects.

The following is a list of our culinary higher education clients:

CARNEGIE MELLON UNIVERSITY *Pittsburgh, Pennsylvania*

- › New \$10M first year residence hall housing a kitchen and dining room for special events; Project is LEED Silver
- › Tenant fit-out of 72,000 sq.ft. 300 Craig Street building to house multiple food vendors - LEED Silver

THE CULINARY INSTITUTE OF AMERICA *Hyde Park, New York*

- › Over 40 projects including new and renovated dining facilities, teaching kitchens, demonstration kitchens, and bake shops

EDINBORO UNIVERSITY *Edinboro, Pennsylvania*

- › New 26,700 sq.ft. addition and renovation of 29,000 sq.ft. of the University Center which included the marketplace dining center, aerobics studio and fitness center, a cyber café and a 125-seat student activities theatre

INTERNATIONAL CULINARY SCHOOLS AT THE ART INSTITUTE

Various Locations:

- › Sacramento, California
- › Las Vegas, Nevada
- › San Bernardino, California
- › Orange County, California
- › Chicago, Illinois

LEBANON VALLEY COLLEGE *Annville, Pennsylvania*

- › Main College Center

LINCOLN UNIVERSITY *Clenden County, Pennsylvania*

- › New Health and Wellness Center with kitchen, dining area, lounges, various offices and meeting/conference rooms

INDIANA UNIVERSITY OF PENNSYLVANIA *Millersburg, Pennsylvania*

- › Renovation Fulger Hall, a 7,700 sq.ft. dining and serving area into a food court to accommodate multiple vendors





PENNSYLVANIA STATE UNIVERSITY *Erie, Pennsylvania*

- › New 179,640 sq.ft. Research and Economic Development Center housing a food court, and cybercafé

PENNSYLVANIA STATE UNIVERSITY *McKeesport, Pennsylvania*

- › New student union building with full service kitchen and student dining facility serving approximately 2,000 people

PENNSYLVANIA STATE UNIVERSITY *University Park, Pennsylvania*

- › New \$35 million Food Science Building with food production areas and food tasting labs

ROBERT MORRIS UNIVERSITY *Morris Township, Pennsylvania*

- › Renovation of approximately 5,800 sq.ft. of existing food service and office space into a new café at the Nicholson Center

SHIPPENSBURG UNIVERSITY *Shippensburg, Pennsylvania*

- › Quiznos
- › Zona Mexican Restaurant
- › Starbucks
- › Chick-Fil-A

TEMPLE UNIVERSITY *Philadelphia, Pennsylvania*

- › New 40,000 sq.ft. three-level dining pavilion with food court and dining/ballroom

UNIVERSITY OF PENNSYLVANIA *Philadelphia, Pennsylvania*

- › Renovation of 1920 Commons

UNIVERSITY OF PITTSBURGH *Pittsburgh, Pennsylvania*

- › Renovation of the 50,000 sq.ft. food service facility in Litchfield Towers which serves as the University's main dining facility for more than 16,000 students and faculty members

UNIVERSITY OF PITTSBURGH AT JOHNSTOWN *Johnstown, Pennsylvania*

- › New Living and Learning Center with a full kitchen and banquet room that accommodates 400, and cafeteria that seats 200 people

WESTMINSTER COLLEGE *New Wilmington, Pennsylvania*

- › Kitchen

WEST VIRGINIA UNIVERSITY *Martinsburg, West Virginia*

- › New 54,000 sq.ft. Alumni Center with full service kitchen, banquet hall, board room with its own food service



RELEVANT EXPERIENCE



Colleges and Universities

BUCKNELL UNIVERSITY *Lewisburg, Pennsylvania*

- › Utility Master Plan to serve immediate and future requirements for a major campus expansion
- › New chilled water thermal energy storage system
- › Re-design of existing Campus Main Electrical Switchyard

CARNEGIE MELLON UNIVERSITY *Pittsburgh, Pennsylvania*

- › New House Residence Hall – LEED Silver
- › Phase II renovation of Deherly Hall
- › Campus redundant steam service
- › New underground utility tunnel
- › Residence halls sprinkler systems
- › Laboratories
- › Computer buildings
- › Classroom buildings
- › Dormitories
- › Site mechanical systems
- › Mellon Institute Master Plan
- › Mellon Institute Fume Hood Study
- › Campus Chilled Water Master Plan
- › Feasibility Study for Donner Hall
- › Design and LEED Fundamental Commissioning services for 300 S. Craig Street - LEED Silver
- › LEED Fundamental Commissioning services for the 18,000 sq.ft. Henderson House Dormitory - LEED Silver
- › Wiegand Gymnasium pool commissioning



DUQUESNE UNIVERSITY *Pittsburgh, Pennsylvania*

- › Energy Plant Upgrades

INDIANA UNIVERSITY OF PENNSYLVANIA *Indiana, Pennsylvania*

- › Master Plan for new Student Housing; also provided engineering design services and LEED Fundamental Commissioning services for the new student housing which consists of 9 new buildings, totaling over 1.3 million sq.ft., and provides beds for 3,554 students; Phase I has received a LEED Certified Rating
- › Addition/renovation to Fisher Auditorium, including the rehabilitation of the existing heating system and the addition of air conditioning; and the construction of an addition to the existing boiler/chiller plant of approximately 3,700 gross sq.ft. to accommodate three 1,000-ton variable speed centrifugal chillers
- › Waller Hall air handling unit replacement
- › Utility conversion
- › Industrial Heritage Center site evaluation
- › Pool renovation





- › Stadium drainage and lighting
- › Steam distribution upgrade
- › Track and field
- › Folger Hall
- › Addition to/renovation of Fisher Auditorium
- › Keith Hall renovations
- › Open-End contract including:
 - Evaluations/Design of George Miller Stadium
 - Evaluation of five buildings to determine their potential for housing the Center for the Study of Industrial Heritage
 - Investigation of mechanical and electrical systems at Zink Hall and Memorial Field House
 - Steam distribution upgrade
 - Renovation of Folger Hall
 - Utility Conversion



LINCOLN UNIVERSITY *Chester County, Pennsylvania*

- › New 150,000 sq.ft. Health and Wellness Facility

PENNSYLVANIA STATE UNIVERSITY *University Park, Pennsylvania*

- › New School of Architecture and Landscape Architecture - LEED Gold
- › Berkey Dairy Food Science Research and Laboratory
- › New Graduate Circle Housing
- › Pesticide Lab renovations
- › New Hintz Family Alumni Center
- › New Career Services Building
- › ADA audits
- › Site utilities for Nittany Lion Inn expansion
- › New ambulance garage
- › Sports center
- › Social science building
- › Graduate center
- › Skating rink
- › West steam plant
- › Land and Water Building chilled water distribution
- › Swine Research Building HVAC
- › Material Research Institute Reverse Osmosis water system



SLIPPERY ROCK UNIVERSITY *Slippery Rock, Pennsylvania*

- › New 79,424 sq.ft. science and technology building
- › New Performing Arts Center
- › Open-End contract including:
 - Rework for ski slope
 - Student Center structural slab repair
 - Tennis Court lighting



TEMPLE UNIVERSITY *Philadelphia, Pennsylvania*

- › Mitchell and Hilarie Morgan Residence Hall and Dining Complex: LEED Fundamental Commissioning (EAp1) services provided for this \$216 million, 660,000 sq.ft. facility
- › The Event Center at the Baptist Temple: Mechanical, electrical, plumbing, and fire protection engineering services for the restoration of this important historic structure for use as an Events Center
- › Alter Hall – Fox School of Business: Mechanical, electrical, plumbing, and fire protection engineering services for the new 216,000 sq.ft. Alter Hall, which houses the Fox School of Business, one of the largest users of lecture capturing technology in the nation
- › Speakman Hall east and west entrances
- › Speakman Hall fire alarm and sprinkler systems
- › Tyler School of Art



UNIVERSITY OF PENNSYLVANIA *Philadelphia, Pennsylvania*

- › Hajoca Building renovation
- › International House high-rise renovation
- › Rodin high-rise renovation
- › Harrison House high-rise renovation
- › Hamwell House high-rise renovation
- › Sansom Grid Housing Facility
- › Warehouse conversion to Internet Incubator

UNIVERSITY OF PITTSBURGH, MAIN CAMPUS *Pittsburgh, Pennsylvania*

- › Life Sciences Complex renovations
- › New West and South Loop steam distribution system for the Carrillo Street Boiler Plant
- › Infrastructure Master Plan and renovations to the Graduate School of Public Health
- › Cathedral of Learning sprinkler upgrades
- › Benedum Hall renovations
- › Library of Information Sciences Building Renovation
- › Litchfield Hall and Schenley Quadrangle parking garages stormwater drainage improvements
- › Litchfield Tower Student Services renovation
- › Conceptual design of new dormitory complex
- › Lower Campus chilled water plant
- › McCormick Hall Dormitory study
- › New Distance Learning lab host site
- › Stephen Foster Auditorium renovation
- › Thomas Boulevard Complex - renovation of warehouse to a book storage facility
- › Eberly Hall Mass Spectrometry Lab
- › Salk Hall HVAC upgrades
- › Chevron Science Center chilled water upgrades
- › Frick Fine Arts chilled water upgrades





- › Benedum Hall chilled water heat exchange and piping modifications
- › Graduate School of Public Health HVAC retrofit
- › Thackeray Hall HVAC upgrades
- › Cathedral of Learning chilled water modifications
- › Campus-wide chilled water bridge modifications
- › Eureka Building fire protection system upgrades
- › Langley Hall chilled water piping modifications
- › Learning Research & Development Center lab renovations
- › Music Building AHU replacement
- › Old Engineering Hall AHU replacement
- › Old Engineering Building research lab renovation
- › Campus power factor correction
- › Campus steam system metering
- › McGowan Institute Primate Lab
- › McGowan Institute ICU renovation
- › McGowan Research Center

UNIVERSITY OF PITTSBURGH, GREENSBURG CAMPUS *Greensburg, Pennsylvania*

- › Master plan

UNIVERSITY OF PITTSBURGH, JOHNSTOWN CAMPUS *Johnstown, Pennsylvania*

- › New School of Nursing
- › New Chemical Engineering building
- › Engineering and Science building renovation and addition
- › New John P. Murtha Center
- › Living and Learning Center
- › Student union addition
- › Utility services evaluation
- › Boiler conversion study
- › Topographic survey
- › Natatorium rehabilitation
- › Athletic field
- › Physical plant site plan

WEST VIRGINIA UNIVERSITY, ROBERT C. BYRD HEALTH SCIENCES CENTER *Martinsburg, West Virginia*

- › Building evaluation and master plan
- › Renovation of gross anatomy, oral surgery, dental suite, and morgue
- › Renovation of electron microscope area
- › Elevator replacement
- › Pathology amphitheater renovation
- › PM Program Evaluation





WEST VIRGINIA UNIVERSITY *Morgantown, West Virginia*

- › Design and Commissioning services for the new 38,000 sq.ft. Agricultural Science Building Addition
- › White Hall Chilled Water Plant Commissioning
- › Complete engineering design services for renovation/expansion of Charles Wise Jr. Library
- › Commissioning Services for a project involving the relocation of Plant Pathology Environmental Microbiology (PEEM) from the Downtown Campus of WVU to new facilities on the Evansdale Campus
- › Brooks Hall Science Building mechanical/ electrical retrofit for code compliance
- › Stansbury Hall Athletic Building HVAC retrofit
- › New 54,000 sq.ft. Alumni Center
- › TV/Radio Services Master Plan
- › Coliseum asbestos abatement
- › Dean's office revisions
- › Hot water heating system for campus PRT (personal rapid transit) system
- › Open-end contract including:
 - Bedchambers boiler plant demolition
 - Health Sciences Center boiler conversion study
 - High-density book storage facility
 - Relocation of Campus Support Services
 - Potomac State College chiller/cooling tower replacement



YALE UNIVERSITY *New Haven, Connecticut*

- › 240 Church St. 4th floor office renovation
- › Greeley Memorial Laboratory: renovation of 4,487 sq.ft. North Lab and 2,015 sq.ft. Green Chemistry Lab
- › Curtis Hall daycare center renovation
- › Yale Commons Telecom HVAC Upgrade: upgrade and consolidate six HVAC systems serving the telecom switch room into two new fully redundant HVAC systems
- › B25 Data Center: study and design to replace UPS system and batteries
- › West Campus MLC, Make-Up Air (MUA) System Evaluation and Study - including creation of a "living" one-line schematic of process and MUA systems
- › Duffree Hall Rooms G09 & G09A: Mechanical ventilation and cooling for spaces housing sensitive electronics and IT communications systems
- › Troubleshoot and rectify chilled water coil operation for Linsly Chittenden Hall, AHU 3
- › Oil Broadway, HVAC renovations for theatre space



STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

To all to whom these presents shall come, Greeting.

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

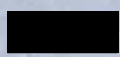
Charles B. Branch

DOES, IN PURSUANCE OF AUTHORITY VESTED IN IT

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

REGISTERED PROFESSIONAL ENGINEER

Registration Number



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



Given under the hand and the Seal of the Board at the Capitol in the City of Charleston, this 10th day of February in the year of our Lord 2002 and of the State the One Hundred Thirty-Eighth.

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

[Signature]

By

[Signature]

[Signature]

[Signature]

[Signature]



STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

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

Bradley H. Casdorph

DOES IN PURSUANCE OF AUTHORITY VESTED IN IT
by law hereby certify that he having submitted
satisfactory evidence of his ability and experience is a

REGISTERED PROFESSIONAL ENGINEER

Registration Number [REDACTED]

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



Given under the hand of the
Treasurer 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

James D. Thomas, Jr. *Richard E. Dignas*

Blayne S. Smith *William E. Dierker*



STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

To all to whom these presents shall come, Greeting.

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

Richard A. Colebank

DOES, IN PURSUANCE OF AUTHORITY VESTED IN IT

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

REGISTERED PROFESSIONAL ENGINEER

Registration Number [REDACTED]

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



Given under the hand and the Seal of the Board, at the Capitol in the City of Charleston this 23rd day of Feb. in the year of our Lord One Thousand Nine Hundred and Eighty-Eight and of the State the One Hundred Twenty-Fourth.

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

Frank Gaddy

Secretary *Wm. A. Jackson* President
Kenneth H. Means *Rhubert Smith*



STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

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

Matthew T. Richard

DOES IN PURSUANCE OF AUTHORITY VESTED IN IT

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

REGISTERED PROFESSIONAL ENGINEER

Registration Number [REDACTED]

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



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

Members of the Board

James D. Thomas, Jr. *Richard E. Dlyna*

Bhajan S. Saha *William E. Pison*

The Board of Architects



of West Virginia

No. [REDACTED]

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



Witness the signatures of the President and Secretary of the Board of
Architects of West Virginia and the seal of said Board, this 26th
day of September 1994

[Signature] President
[Signature] Secretary



STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

To all to whom these presents shall come, Greeting.

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

Charles B. Luttrell

DOES, IN PURSUANCE OF AUTHORITY VESTED IN IT

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

REGISTERED PROFESSIONAL ENGINEER

Registration Number [redacted]

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



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

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

Handwritten signatures: Charles B. Luttrell, Frank Kelly, and W. B. Faulkner.

CERTIFICATE OF *Authorization*

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

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

ALPHA ASSOCIATES, INC.

C00012-00

Engineer in Responsible Charge: RICHARD 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

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.

Richard A. Colebank

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.



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.

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



Purchasing Division
 2019 Washington Street East
 Post Office Box 60130
 Charleston, WV 25305-0130

State of West Virginia
 Centralized Expression of Interest
 02 - Architect/Engr

Proc Folder: 658630

Doc Description: Mountaineer Challenge Academy South Renovation/Design

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2019-11-21	2019-12-17 13:30:00	CEOI 0603 ADJ2000000001	1

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENUE

Vendor Name, Address and Telephone Number:

Alpha Associates, Inc
 209 Prairie Ave.
 Morgantown, WV 26501
 304-296-8216

FOR INFORMATION CONTACT THE BUYER

Guy Nisbet
 (304) 558-2596
 guy.l.nisbet@wv.gov

Signature X 

FEIN # 550516286

DATE 12/13/19

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)



(Printed Name and Title)

209 Prairie Ave. Morgantown, WV 26501

(Address)

304-296-8216/ 304-296-8245

(Phone Number) / (Fax Number)

rick.coiebank@thinkalphafirst.com

(email address)

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

Alpha Associates, Inc

(Company)



(Authorized Signature) (Representative Name, Title)

Richard A. Colebank, President & COO

(Printed Name and Title of Authorized Representative)

12/13/19

(Date)

304-296-8216/ 304-296-8245

(Phone Number) (Fax Number)

**ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.:**

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

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

Addendum Numbers Received:

(Check the box next to each addendum received)

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

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

Alpha Associates, Inc
Company


Authorized Signature

12/13/19
Date

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

West Virginia Ethics Commission
Disclosure of Interested Parties to Contracts
(Required by W. Va. Code § 6D-1-2)

Contracting Business Entity: Alpha Associates, Inc **Address:** 209 Prairie Ave, Morgantown, WV 26501

Authorized Agent: Richard A. Colebank **Address:** _____

Contract Number: CEOI 0310 ADJ200000001 **Contract Description:** Mountaineer Challenge Academy South

Governmental agency awarding contract: West Virginia Purchasing Division

Check here if this is a Supplemental Disclosure

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

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

2. **Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entities)**
 Check here if none, otherwise list entity/individual names below.
Richard Colebank, President, COO
Richard Klein, Chairman, CEO

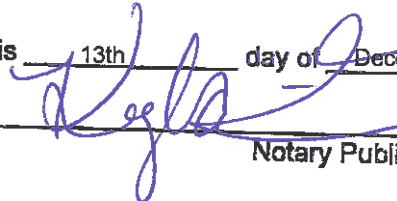
3. **Any person or entity that facilitated, or negotiated the terms of, the applicable contract (excluding legal services related to the negotiation or drafting of the applicable contract)**
 Check here if none, otherwise list entity/individual names below.

Signature:  Date Signed: 12/13/19

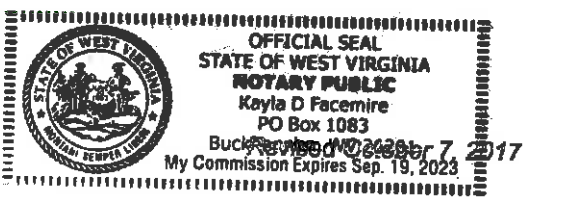
Notary Verification

Date of West Virginia, County of Upshur

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

Witness, sworn to and subscribed before me this 13th day of December, 2019.

Notary Public's Signature

to be completed by State Agency:
Received by State Agency: _____
Submitted to Ethics Commission: _____
Governmental agency submitting Disclosure: _____



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 exceeds five percent of the total contract amount.

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

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Alpha Associates, Inc

Authorized Signature: *[Signature]* Date: 8/13/19

State of West Virginia

County of Upshur, to-wit:

Taken, subscribed, and sworn to before me this 13 day of December, 2019.

My Commission expires September 19, 2023.

NOTARY PUBLIC

[Signature]
Purchasing Affidavit (Revised 01/19/2018)

