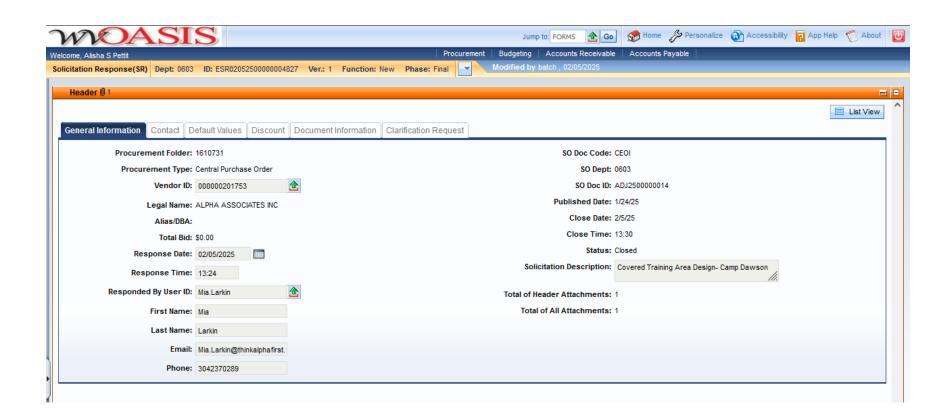
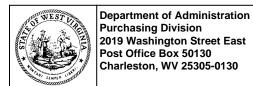


2019 Washington Street, East Charleston, WV 25305 Telephone: 304-558-2306 General Fax: 304-558-6026

Bid Fax: 304-558-3970

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





### State of West Virginia Solicitation Response

Proc Folder: 1610731

Solicitation Description: Covered Training Area Design- Camp Dawson

**Proc Type:** Central Purchase Order

 Solicitation Closes
 Solicitation Response
 Version

 2025-02-05 13:30
 SR 0603 ESR02052500000004827
 1

**VENDOR** 

000000201753

ALPHA ASSOCIATES INC

Solicitation Number: CEOI 0603 ADJ2500000014

Total Bid: 0 Response Date: 2025-02-05 Response Time: 13:24:28

Comments:

FOR INFORMATION CONTACT THE BUYER

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

Vendor Signature X

FEIN# DATE

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

 Date Printed:
 Feb 5, 2025
 Page: 1
 FORM ID: WV-PRC-SR-001 2020/05

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Covered Training Area Design-Camp Dawson	1			0.00

Comm Code	Manufacturer	Specification	Model #	
81101508				

#### **Commodity Line Comments:**

#### **Extended Description:**

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

 Date Printed:
 Feb 5, 2025
 Page: 2
 FORM ID: WV-PRC-SR-001 2020/05



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

#### State of West Virginia **Centralized Expression of Interest**

**Proc Folder:** 1610731 Reason for Modification: Doc Description: Covered Training Area Design- Camp Dawson **Proc Type:** Central Purchase Order **Date Issued Solicitation Closes** Solicitation No Version 2025-01-24 2025-02-05 13:30 CEOI 0603 ADJ2500000014

**BID RECEIVING LOCATION** 

**BID CLERK** 

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON

WV 25305

US

**VENDOR** 

**Vendor Customer Code:** 

Vendor Name: Alpha Associates, Incorporated

Address: 209 Prairie Avenue

Street: 209 Prairie Avenue

City: Morgantown

State:

Country: US

**Zip**: 26501

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

Vendor Contact Phone: 204-296-8216

Extension: 102

FOR INFORMATION CONTACT THE BUYER

David H Pauline 304-558-0067

david.h.pauline@wv.gov

Vendor

Signature X

550516286

DATE

February 5, 2025

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

Date Printed: Jan 24, 2025

Page: 1

FORM ID: WV-PRC-CEOI-002 2020/05



#### 5 February 2025

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

Attn: David Pauline, Senior Buyer

RE: CEOI 0603 ADJ2500000014 - Covered Training Area Design- Camp Dawson

Dear Mr. Pauline,

Alpha Associates, Incorporated is pleased to submit our Expression of Interest to provide our professional architectural and engineering services to provide a Covered Training Area Design at Camp Dawson.

As your partner, Alpha will provide services including, but not limited to, preliminary engineering; design and construction-related services, preparation of bidding and contract document, participation in the evaluation of bids received, and monitoring & inspection of construction activities, as well as to provide any additional services required by the WVARNG in the implementation of this project. Our design team has provided services to WVARNG across the State of West Virginia since our inception, and we have recently completed the following relevant projects for the WVARNG:

- α Volkstone Fencing Project − Camp Dawson, Kingwood, WV
- **Camp Dawson Paving**, Kingwood, WV
- α Billeting Facility Design Camp Dawson, Kingwood, WV
- α Parkersburg Armory Renovation/Addition, Parkersburg, WV

Throughout our 55+ years, Alpha has provided engineering/architectural services throughout the State of West Virginia from our two locations in Morgantown and Martinsburg, WV. We have worked with many local, state and federal government entities on numerous renovation/addition projects of varying sizes and types, including laundry and shower facility designs on projects such as the recently completed Norwood Fire Station Renovation/Addition, the WVARNG's Parkersburg Armory, and the Billeting Facility Design completed for the WVARNG in 2002. From humble beginnings in 1969 to becoming a leader in the industry, our dedication to the client first has been unwavering. Our design team has the experience to successfully complete your project and, more importantly, provide an efficient design that meets the project's scope and budget. Throughout the rest of the project, we will ensure the most cost-effective design is completed and the necessary approvals are obtained promptly.



Alpha Associates is a West Virginia owned and operated A/E design firm with office locations in Morgantown and Martinsburg, WV. Our professional staff includes architects, civil and structural engineers, surveyors, cost estimators, field service representatives, landscape designers, interior designers, and technicians. We are well equipped to effectively and efficiently manage and produce your proposed project. Alpha's in-house combination of architectural design, civil and structural engineering will prove to be beneficial to your project.

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

Sincerely,

Alpha Associates, Incorporated

Richard A. Colebank, PE, PS

President and COO

rick.colebank@thinkalphafirst.com

(304) 296.8216 ext. 102



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

#### Architecture

Commercial Public Private Residential

### Civil/Structural Engineering

Enhance Conservational Leadership

#### Surveying

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

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

- James Kip Fitch

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

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



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

#### LOCATIONS:

209 Prairie Avenue Morgantown, WV 26501 304.296.8216

535 West King Street Martinsburg, WV 25401 304.264.0051

#### WEBSITE:

https://thinkalphafirst.com/

#### **EMPLOYEES**:

21

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

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

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

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

Think Alpha First!



### STATEMENT OF QUALIFICATIONS.



Alpha Associates, Incorporated is a local, West Virginia based Architectural/Engineering design firm that provides services in the areas of architectural design, interior design, construction administration, civil engineering, structural engineering, landscape design, project management and surveying. Our clients benefit from our unique combination of extensive design and construction experience, advanced technological tools, dedicated principals and highly skilled staff members. Alpha's work is diverse and includes clients in commercial, educational and government facilities, developers and private organizations.

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

Alpha's philosophy has always been to provide exemplary services for fair fees. We have always believed that the best way to succeed as a business is to go above and beyond the basic requirements of our contracts and take every step necessary to successfully complete and surpass a given project. We act in the client's best interest.

Everyone at Alpha, no matter the given role, all work towards the same goal of achieving success for not the project but the client too. Our principals are involved with all projects from the earliest stages through to the final completion and even beyond. They will consistently update you on your projects by using effective communication tools to manage the projects and all involved parties. Our skilled staff of architects, engineers, surveyors and administrative personnel at Alpha are professionals dedicated to providing superior services to the State of West Virginia and surrounding areas. While our staff is large enough to handle any size project, our firm is also capable of being small enough to give each and every one of our projects the individual attention to details it deserves. Alpha's local and unique approach to projects ensures success for all our clientele.



### ALPHA'S SCHEDULING EXPERTISE

#### Project Track Record

Alpha Associates, Incorporated has an excellent track record of producing projects on time and within the Owner's budget. Many A/E firms can claim the same successes; however, the determining factor is the tools a firm utilizes to achieve the budgets, in regards to funds at that time. Alpha utilizes a number of both traditional & modern tools to exceed our client's expectations.

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

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

#### Successful Project Management/Schedule

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

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

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

#### Alpha's Unique In-House Features

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

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





## CAPACITY & SOFTWARE.

#### **OUR CAPABILITIES**

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

#### USING THE LATEST SOFTWARE

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

- AutoCAD22
- α REVIT (Editions up to 2022)
- α Civil 3D
- α RISA 3D
- α RISA Foundation
- α MathCAD Prime
- α DJI Phanton 4 RTK Drone
- α Office 365
- α Autodesk Civil 3D

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





## FUNDING EXPERIENCE

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

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





#### **EMPLOYMENT HISTORY**

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

#### **EDUCATION**

MA Business Administration | 1999 BA Civil Engineering | 1982

#### **QUALIFICATIONS**

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

#### **AFFILIATIONS**

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

### Richard Colebank PE, PS

PRESIDENT & COO

#### SUMMARY

Mr. Colebank is President and Chief Operating Officer at Alpha. He has been with Alpha Associates, Inc. since 1985. He began his career with Alpha as a staff engineer and progressed through the ranks from Project Manager to his current position. Mr. Colebank has worked with diverse clients such as WVU, City of Morgantown, WVDOH, WVU Foundation, and the Morgantown Municipal Airport, as well as numerous other public and private clients. Since 1988, Mr. Colebank has been the Principal-In-Charge of the Civil Engineering projects developed by Alpha. In his current capacity, Mr. Colebank provides financial and administrative guidance for the day-to-day operations of the company while managing projects.

#### **PROFILE**

#### **Broad-based responsibilities in the following areas:**

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

#### PROFESSIONAL HIGHLIGHTS

#### **Project Principal**

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

WVU Reedsville Farm Redevelopment; Reedsville, WV

Monongalia General Hospital Access Road; Morgantown, WV

DOH Martinsburg Train Station Corridor Streetscape; Martinsburg, WV

WV State Office Building; Parkersburg, WV

College of Physical Activity & Sports Science; Morgantown, WV

WVDOH Open End Engineering Contract; WV

WVDOH Deckers Creek Pedestrian Bridge; Morgantown, WV

Clarksburg State Office Building; Clarksburg, WV

Jane Lew Truck Stop; Jane Lew, WV

Grant County Bank Addition & Renovation; Petersburg, WV

South Berkeley Fire Station; Inwood, WV









STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

Coall to whom these presents shall come, Greeting

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

Richard A. Colebank

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

## REGISTERED PROFESSIONAL ENGINEER

Registration Aumber 10346

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



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

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

ATTEN Frank & Goddy

Shoretary Money A. Jicken - Grasident. Kenneth H. Means Robert Scatt



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

#### **EDUCATION**

MA Civil Engineering | 2000 BA Architectural Engineering Technology| 1988

#### **QUALIFICATIONS**

• License: Professional Engineer: West Virginia

#### **AFFILIATIONS**

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

### Charles Branch PE

SENIOR PRINCIPAL & CIVIL ENGINEER

#### SUMMARY

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

#### **PROFILE**

Broad-based responsibilities in the following areas:

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

#### PROFESSIONAL HIGHLIGHTS

#### Civil Engineer/Project Manager:

Jane Lew Truck Stop; Jane Lew, WV Clarksburg State Office Building; Clarksburg, WV

WVU Reedsville Farm Redevelopment; Morgantown, WV

Freedom Automotive Group Dealerships; Morgantown, WV

Freedom Kia; Clarksburg, WV

WVU Parking Lot 81 Renovations; Morgantown, WV

WVU Doll's Run Burn Room; Morgantown, WV

WVU Alumni Center Parking Lot; Morgantown, WV

WVU Alumni Center Storm Water Management; Morgantown, WV

WVU Health Sciences Center Eastern Division; Martinsburg, WV

WVDOH Martinsburg Train Station Corridor Streetscape; Martinsburg, WV

WVDOH I-77 Welcome Center; Williamstown, WV

WV Medal of Honor Recipients Plaza; Hazleton, WV

Lewis County High School Bridge; Weston, WV

Wyoming County Route 10 Relocation; Wyoming County, WV

Fairmont Federal Credit Union; Bridgeport, WV

Queen St Underpass; Martinsburg, WV

Martinsburg Little League Fields; Martinsburg, WV









## STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

## Coall to whom these presents shall come, Greeting

That the State 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 Avalhorany Verged Im 141 by law, hereby certify that he, having submitted satisfactory evidence of his ability and experience, is a

## REGISTERED PROFESSIONAL ENGINEER

Registration Anmber 15056
To Hold and use such title in the practice of his profession, subject to the conditions prescribed by law.



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

Le Buckley.

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

By Frank & Goddy

L. J. Line &





#### **EMPLOYMENT HISTORY**

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

#### **EDUCATION**

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

#### **QUALIFICATIONS**

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

#### **AFFILIATIONS**

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

## Rebecca Key AIA, LEED AP DIRECTOR OF ARCHITECTURE

#### SUMMARY

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

#### **PROFILE**

#### Broad-based responsibilities in the following areas:

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

#### **PROFESSIONAL HIGHLIGHTS**

#### **Education:**

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

#### **Historic Renovations:**

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

#### Recreation:

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

#### **Dormitory & Multi-Family:**

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

#### Municipal & State Government:

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











of Messt Vinginita.

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



Witness the signatures of the President and Secretary of the Board of Architects of West Virginia and the seal of said Board, this \_\_\_\_\_26th day of September 1994\_

1/00 80100	President.
Will a yoke of	Tresident.
In faith / Suam	Secretary.



#### **EMPLOYMENT HISTORY**

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

#### **EDUCATION**

MA Structural Engineering | 1995 BA Civil Engineering | 1993

#### **QUALIFICATIONS**

 License: Professional Engineer: West Virginia, Pennsylvania

#### **AFFILIATIONS**

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

#### RESEARCH EXPERIENCE

#### **Cold Formed Steel Deck Research:**

- Fastener Failures
- Edge Conditions/Failures
- Buttoned Overlap Sheer Failures

### Composite Cold Formed Steel & Concrete Deck

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

### Charles Luttrell PE

SENIOR PRINCIPAL & STRUCTURAL ENGINEER

#### SUMMARY

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

#### **PROFILE**

#### **Broad-based responsibilities in the following areas:**

- Project Mangement
- Business Operations & Financial Management
- Quality Assurance/Quality Control
- Civil Engineering Project Management and Design

Freedom Automotive Group 3 Dealerships; Morgantown, WV

- New Business Development
- Expert Testimony and Investigation

Queen St. Underpass; Martinsburg, WV

#### PROFESSIONAL HIGHLIGHTS

#### Structural Engineer:

Hazel Ruby McQuain Equine Education & Resource Center; WVU WVDOH Arnettsville Replacement Bridge; Morgantown, WV Clarksburg State Office Building; Clarksburg, WV Grant County Bank Addition & Renovation; Petersburg, WV South Berkeley Fire Station; Inwood, WV Alumni Center Structural Framing and Foundation; WVU Engineering Science Building, East Wing Addition; WVU Hazel Ruby McQuain Amphitheater Roof; Morgantown, WV Shepherd University Pedestrian Underpass; Shepherdstown, WV Washington High School; Charles Town, WV WVU Coliseum Structural Inspection; Morgantown, WV Alderson Broaddus College, Rex Pyles Arena Deck; Phillipi, WV Monongalia County Sheriff's Building; Morgantown, WV South High Street Bridge; Morgantown, WV Ices Ferry Bridge; Morgantown, WV Matthews Foundry Structural Evaluation; Martinsburg, WV Martinsburg Little League Fields; Martinsburg, WV Martinsburg WWTP; Martinsburg, WV

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









## STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

## Coall to whom these presents shall come, Greeting.

That the State State Board of Registration for Holievioual Engineers, of the State of West Virginia, reposing special confidence in the Intelligence. Integrity and Discretion of

Charles B. Luttrell

Dons, In Punsuance of Avalhorany Vesqued In 17

by law, hereby certify that he, having submitted

satisfactory evidence of his ability and experience, is a

REGISTERED PROFESSIONAL ENGINEER

Registration Aumber 14172

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



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

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

Hurshiff Hursh Leader S. J. J. J. Frank & Reddy

# SECTION D PROJECT EXPERIENCE



## CAMP DAWSON

#### **WVARNG**

#### Camp Dawson Paving

#### Kingwood, WV

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

The MCA Road, almost 3,000 FT long, was gravel and heavily traveled by large vehicles and equipment. Maintenance had become overwhelming for the National Guard. To solve the problem, Alpha provided a



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

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

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

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









### Volkstone Perimeter Fencing Project Kingwood, WV

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









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



### **TOWN OF GLENVILLE CITY SQUARE**

Glenville, WV; 2011





#### At a Glance:

CLIENT: Gilmer County Family

Resource Network

LOCATION: Glenville, WV COMPLETION DATE: 2011

SIZE: 120' x 120'

**ESTIMATED CONSTRUCTION COST:** 

\$510,000

#### Project Contact:

Donna Waddell 115 East Martin Street Glenville, WV 26351 304-462-7545 Alpha Associates, Incorporated provided architectural and civil engineering design services for the park in downtown Glenville. The park includes 2200 square feet of pavilion, a 20' diameter gazebo, lighting, clock, sidewalk and landscaping.

Civil engineering design services included site design, hardscapes, ADA access to the gazebo, stormwater management, and landscape design and planting plan.

Design was influenced by the anticipated use of the space as a City Park and a potential location for the Annual West Virginia State Folk Festival held in Glenville.



## HAZEL RUBY MCQUAIN RIVERFRONT PARK AMOHITHEATER ROOF

Morgantown, WV; 2002





#### At a Glance:

CLIENT: City of Morgantown LOCATION: Morgantown, WV COMPLETION DATE: 2002

SIZE: NA

CONSTRUCTION COST: \$550,000

#### Project Contact:

City of Morgantown 389 Spruce Street Morgantown, WV 26505 304-284-7404 The Amphitheater Roof for Hazel McQuain Ruby Park, located in the Wharf District of Morgantown, had very simple goals. The structure was to provide a sun and rain shade while allowing a view of the River beyond. Alpha Associates, Incorporated responded with a simple geometric form that incorporates a complex structural solution. The roof is arched in two directions and anchored to the ground at four points. The grounding points are round concrete columns that echo the concrete bridge abutments of the Westover Bridge in the vicinity of the Park. The arches of the roof are laminated wood beams connected to the concrete columns with steel plates and tension rods. The wood beams and roof decking, visible from the underside of the roof, are a structural solution as well as an aesthetic tribute to the past industrial age exhibited in the various warehouses and industrial buildings that composed the Wharf District area in the late 19th and early 20th Century.

## NORTH ELEMENTARY CONNECTOR

Monongalia County Schools





#### I ocation:

### Morgantown, WV

Alpha Associates, Inc. is currently providing the North Elementary School with an enclosed connection between three (3) separate and distinct buildings. The design draws from its relationship to the outdoors and creates an outdoor classroom for Pre-K to Middle School age children within a safe and secure courtyard.

The main building link is a two-story connection with stairs and an elevator. The link extends in a T-like plan connecting two (2) single-story buildings to the Main building. Alpha was able to overcome constraints such as existing locations of windows and mechanical louvers on the main building, unifying the three (3) buildings with different materials, and not taking away from the learning environment, but enhancing the atmosphere.

Materials were chosen to reflect nearby structures and echo its Agrarian forms.



#### PROJECT INFORMATION:

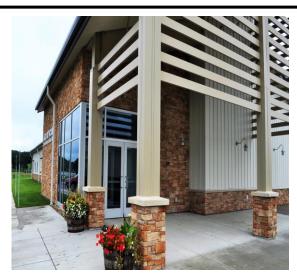
- Services Provided: Architectural Design
- ★ Size: 120,000 sq. ft.
- ★ Completion Date: End of Fall 2024
- € Cost: \$ 2.5 Million
- Reference:
  Amanda Washington, Dir. Facility Mangement
  1751 Earl L. Core Road
  Morgantown, WV 26505
  304.291.9210 ext. 1544



## WEST VIRGINIA UNIVERSITY REEDSVILLE FARM REDEVELOPMENT

Reedsville, WV; 2017





#### At a Glance:

CLIENT: West Virginia University LOCATION: Morgantown, WV COMPLETION DATE: 2017

SIZE: 8.5 Acres

CONSTRUCTION COST: \$6.5 Million

#### **Project Contact:**

Scott Owen 979 Rawley Lane P.O. Box 6572 304-290-6613 The West Virginia University Reedsville Farm is operated by the WVU Davis College partnered with WVU Extension Services and is home to the Extension Service Equine Arena. Alpha is the lead architect and project engineer for this project, partnering with POPULOUS, world-renowned in equine facilities to assist with design. The goal of this project was to redevelop the farm as the Hazel Ruby McQuain Equine Education & Research Center with state-of-the-art facilities to increase student and stakeholder opportunities, enabling the equine studies program to flourish.

#### The project included:

- Design of a new gateway to improve appearance and identity along main road.
- Addressing site and infrastructure issues.
- Elevate and improve existing outdoor arena.
- Design a new 11,500 sq. ft. Multipurpose Building.
- Design a new 8,200 sq ft. Education & Research Center with dormitory rooms and facilities', offices, and classrooms.
- Construct new Welcome/Honor/Gathering Plaza with vertical tower element incorporating donor plaques.
- Master Planning which includes future horse barn, expanded multipurpose building, pasture improvments, RV Hookups, maintenance facilities, and further renovation of existing facilities.



## WEST VIRGINIA UNIVERSITY EVANSDALE FIELDS

Morgantown, WV; 2011



#### At a Glance:

CLIENT: West Virginia University LOCATION: Morgantown, WV COMPLETION DATE: 2011

SIZE: Various Spaces

CONSTRUCTION COST: \$3.1 Million

#### Project Contact:

Scott Owen PO Box 6572 Morgantown, WV 26506 304-293-7478



Alpha Associates, Incorporated completed the designs for student recreation facilities on the Evansdale Campus. The project included three separate sites on the on the Evansdale Campus including the former St. Francis Fields site, the Health Sciences Intramural Fields site and the Tennis Courts at the Towers Dormitory.

St. Francis Fields site improvements include the construction of one artificial turf soccer/flag football field and one natural turf soccer/flag football field, as well as a walking/jogging trail and five tennis courts for use by student recreation, intramural and club sports.

Improvements at the Health Sciences Center site include redevelopment and improvement of the existing intramural fields. The design also includes renovation of the existing Towers tennis courts.

## NORTH FORK HUGHES RIVER RECREATIONAL DESIGN



**USDA** 

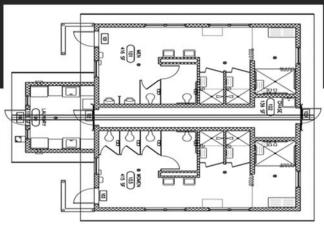


#### Location:

### Ritchie County, WV

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

Included in this design was the North Fork Hughes River Deluxe Bathhouse. This build was known as deluxe because it came equipped with laundry as a feature. Alpha incorporated two of the Deluxe bath houses and two standard bath houses for about 200+ camp sites. At the North Fork Hughes River, there are four (4) washing machines and dryers for campers to use.



#### PROJECT INFORMATION:

- ★ Services Provided: Architectural, Engineering & Surveying
- ★ Size: 23,089 sq. ft. (total area)
- ★ Completion Date: 2009
- ★ Cost: \$ 12 Million (in total)
- Reference: Sam Ware Parkersburg, WV 304.422.9072



## NEW BILLETING FACILITY DESIGN



West Virginia Army National Guard



## Location: Kingwood, WV

Alpha Associates, Incorporated provided architectural and engineering design services for the new Billeting Facilities at Camp Dawson located in Preston County, WV.

The project's scope of work, for three buildings, included:

- α Site work & utilities
- α MEP services
- α New HVAC design
- New lighting



#### **PROJECT INFORMATION:**

- Services Provided: Architectural & Engineering Design
- ★ Size: 1,300 sq. ft.
- Completion Date: 2002
- ★ Cost: \$ 1.5 Million
- Reference:
  Mr. Todd Tingler, AIA
  WVARNG, Coonskin Base
  (304) 561-6545



## APPENDIX REFERENCES



#### **ALPHA ASSOCIATES, INC.**

209 Prairie Ave Morgantown, WV 26501 304.296.8216

#### **REFERENCES**

Aaron Miller, West Virginia Army National Guard: (304) 791-4161, aaron.f.miller.mil@mail.mil



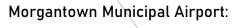


(304) 791-4138



Eugene White, Director, Miner's Health Safety & Training: (304) 469-8100

Ken Lowe, Owner/President, Ken Lowe Management Company: (304) 870-7001, klow@clarionshepherdstown.com



(304) 225-4114





#### CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 52 5/8/2024

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

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).											
PRODUCER						CONTACT NAME: Joni Wilson					
	United Security Agency, Inc.					PHONE (A/C, No, Ext): 3043631660 (A/C, No): 304-363-5956					
1207 Fairmont Ave Fairmont WV 26554					E-MAIL ADDRESS: joniwilson@unitedsecurityagency.com						
TAIRMONE WY 20001					INSURER(S) AFFORDING COVERAGE					NAIC #	
					INSURER A : ERIE INSURANCE GROUP					26830	
INSU				ALPHASS-02	INSURER	RB:					
	na Associates Inc.				INSURER C:						
	Prairie Avenue, Suite 209 gantown WV 26501				INSURER	R D :					
	<b>3</b>				INSURER E :						
					INSURER F:						
COVERAGES CERTIFICATE NUMBER: 1243020144 REVISION NUMBER:											
INI CE	THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.										
NSR LTR	TYPE OF INSURANCE		SUBR WVD	POLICY NUMBER		POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	S		
Α	X COMMERCIAL GENERAL LIABILITY	Υ		Q97-1216659		2/12/2024	2/12/2025	EACH OCCURRENCE	\$ 1,000,0	000	
	CLAIMS-MADE X OCCUR							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 1,000,0	000	
								MED EXP (Any one person)	\$ 5,000		
								PERSONAL & ADV INJURY	\$ 1,000,0	)00	
	GEN'L AGGREGATE LIMIT APPLIES PER:							GENERAL AGGREGATE	\$ 2,000,0	)00	
	X POLICY PRO- LOC							PRODUCTS - COMP/OP AGG	\$ 2,000,0	)00	
	OTHER:								\$		
Α	AUTOMOBILE LIABILITY	Υ		Q02-6230182		2/12/2024	2/12/2025	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000.0	000	

BODILY INJURY (Per person) \$ ANY AUTO ALL OWNED AUTOS SCHEDULED BODILY INJURY (Per accident) \$ AUTOS NON-OWNED PROPERTY DAMAGE (Per accident) Χ Χ \$ HIRED AUTOS \$ **UMBRELLA LIAB** Q26-6270060 2/12/2024 2/12/2025 Χ Χ OCCUR EACH OCCURRENCE \$ 2,000,000 **EXCESS LIAB** CLAIMS-MADE AGGREGATE \$2,000,000 DED RETENTION \$ WORKERS COMPENSATION Q93-5600323 9/6/2023 9/6/2024 X | PER STATUTE AND EMPLOYERS' LIABILITY Y/N ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? E.L. EACH ACCIDENT \$1,000,000 N N/A (Mandatory in NH) E.L. DISEASE - EA EMPLOYEE

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) Broad form/Deliberate Intent coverage applies to Employers Liability coverage "Additional Employers Liability Coverage Under WV Code Section 23-4-2(d)(2)(B) Endorsement per form # WC9906 10A (Ed 9/15) UF-4845 (form available upon request) WVDNR 324 4th Avenue South Charleston, WV 25303 is named Additional Insured on the Business Owners policy per form CG2010 (4/13) and on the Commercial Auto Liability policy.

30 Day notice of cancellation applies to the Erie policies.

If yes, describe under DESCRIPTION OF OPERATIONS below

CERTIFICATE HOLDER	CANCELLATION
WV Division of Natural Resources	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
324 4th Avenue South Charleston WV 25303	Jone L. Wilson

\$1,000,000

E.L. DISEASE - POLICY LIMIT \$ 1,000,000

# CERTIFICATE OF Authorization

#### STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

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

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

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

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



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

Goth E. Thomas for

**BOARD PRESIDENT** 



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

ALPHA ASSOCIATES, INCORPORATED

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

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

Accordingly, I hereby issue this Certificate of Existence

#### CERTIFICATE OF EXISTENCE

Validation ID:1WV25\_3J5W7

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

January 26, 2024

Mac Warner

Secretary of State

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

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

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

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

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

(Email Address)