

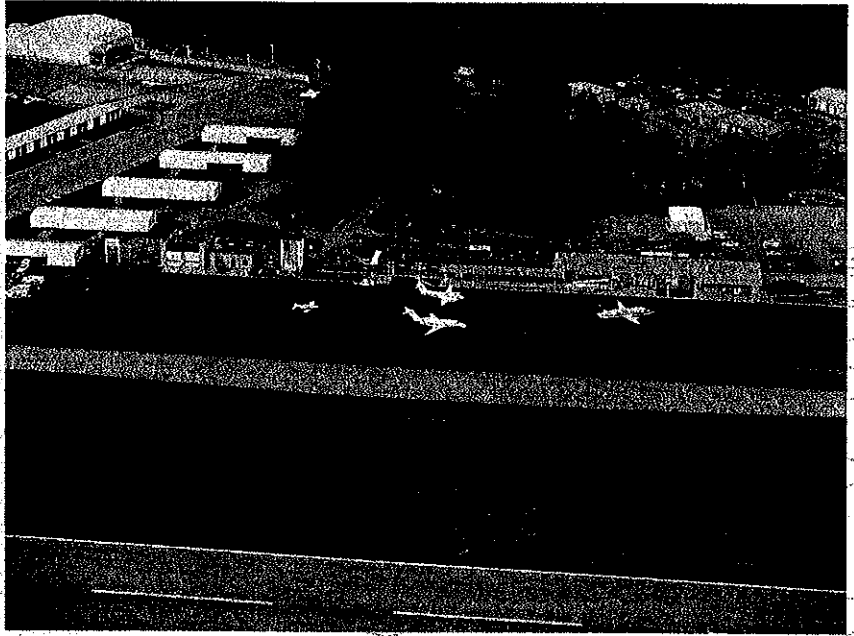
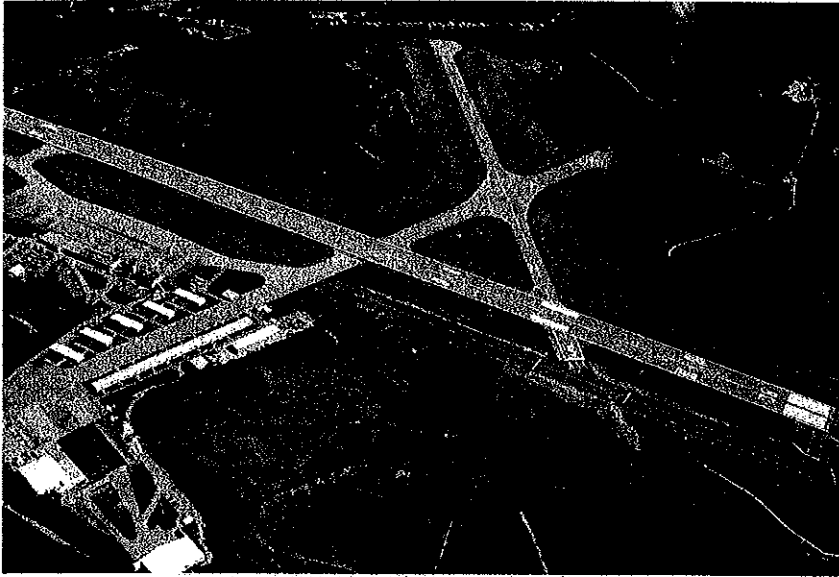
West Virginia Purchasing Division

ARCHITECTURAL/ENGINEERING SERVICES

#DEFK11008

August 18, 2010

EXPRESSION OF INTEREST



RECEIVED

2010 AUG 17 AM 10:15

WEST VIRGINIA PURCHASING DIVISION



ARCHITECTS • ENGINEERS • SURVEYORS



ARCHITECTS • ENGINEERS • SURVEYORS

August 18, 2010

Purchasing Division
2019 Washington Street, East
P.O. Box 50130
Charleston, WV 25305-0130

Attn: Mr. Chuck Bowman

**Re: Expression of Interest – Fixed Wing Army Aviation Training Site Apron
Expansion #DEFK11008**

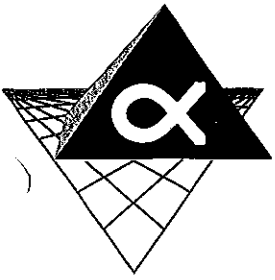
Dear Mr. Bowman,

Alpha Associates wants to be the architect/engineer you choose to assist you in the design of the additional aircraft parking apron space at your facility in Bridgeport, WV. This project is a perfect fit for our trained staff. The upcoming apron expansion project at the Fixed Wing Army Aviation Training Site is very similar to many projects we have completed for the Morgantown Municipal Airport. We have the knowledge and experience that is needed to successfully complete this project and we understand the requirements of heavy aircraft on aprons.

We recently completed the design and construction of an apron rehabilitation project that will provide for safer operations at the Morgantown Municipal Airport. Other related projects that we have completed include:

- Taxiway and Apron Repairs
- Runway Safety Area Study and Design
- Parking Lot Construction
- Street Resurfacing
- Runway and Taxiway Rehabilitation
- Taxiway Extension

Our work has literally touched all facets of airport operations and FAA regulations. We have the ability to provide all the services that will be needed to complete this apron expansion project. I am confident that our previous airport project experience will prove beneficial to the West Virginia Army National



Guard on this project. Our knowledge of FAA operations also allows us to properly interface with all parties on/or near the airfield.

Our knowledge of airport operations and facilities, as well as FAA guidelines and regulations will allow us to complete your project in a timely, cost efficient manner. We look forward to working with the West Virginia Army National Guard on another project.

Sincerely,

ALPHA ASSOCIATES, INCORPORATED

Richard A. Colebank, PE, PS
President and COO
rcolebank@Alphaaec.com



Firm Profile

Alpha Associates, Incorporated

Firm Name: Alpha Associates, Incorporated

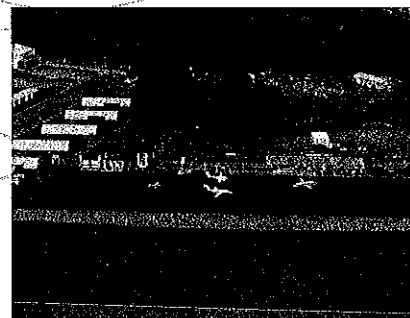
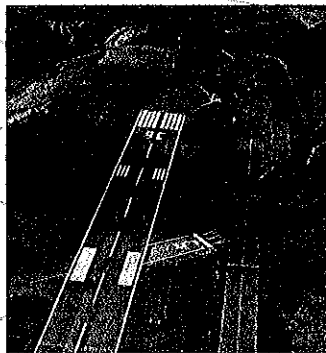
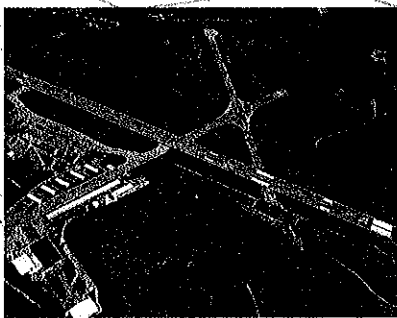
Corporate Office: 209 Prairie Avenue
Morgantown, West Virginia 26501

Eastern Regional Office: 535 West King Street
Martinsburg, West Virginia 25401

Incorporated: 1969; Morgantown, West Virginia

Firm Principals: Richard W. Klein, PE, PS; Chairman and CEO
Richard A. Colebank, PE, PS; President and COO
William A. Atwell, JR., PE; Senior Vice President
James A. Davison, AIA; Vice President
Charles Luttrell, PE; Principal
Steven Buchanan, PE, PS; Principal
Matthew Breakey, AIA; Principal
Charles Branch, PE; Principal

Number of Employees: 36 Employees



Alpha Associates, Incorporated was established in 1969 and since that time has completed a multitude of projects throughout Morgantown and the state of West Virginia. Alpha's Corporate Office is located in Morgantown with our Eastern Regional Office located in Martinsburg.



Airport Case Studies

Project Description

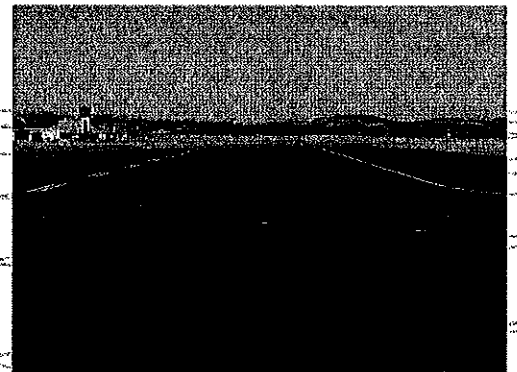
Morgantown Municipal Airport Taxiway Extension A Morgantown, WV

This project incorporated a unique solution to a taxiway extension project. During the design phase, it was discovered that undocumented landfill material was used previously in this location, a portion of which was removed and disposed of in a certified landfill. The remaining material was bridged with geotextile and engineered backfill.

The length of the asphalt taxiway is 2057 feet (626.97 m) with a typical width of 75 feet (22.86 m) and a width of 150 ft (45.72 m) at the holding bay near the connection to runway 36. The project also contains new signage, lighting and drainage.

At A Glance...

- 1 Client:
City of Morgantown
- 2 Location:
Morgantown, WV
- 3 Completion Date:
2004
- 4 Size:
2057 Feet
- 5 Construction Cost:
\$2,075,000



Airport Case Studies

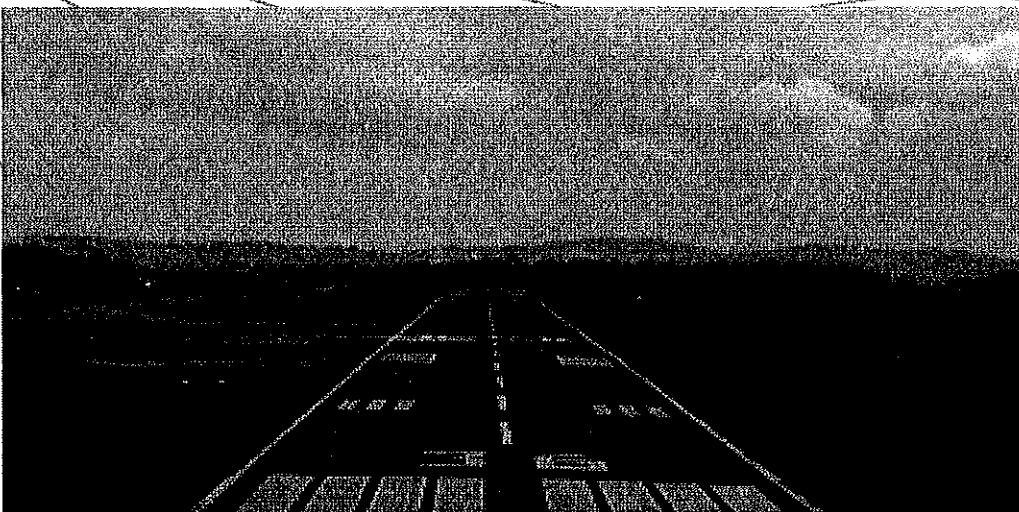
Project Description

Morgantown Municipal Airport Runway 18/36 Rehabilitation Morgantown, WV

Alpha Associates, Inc. provided engineering design services for the Rehabilitation of Runway 18/36 completed in late 2000. This project consisted of milling the entire runway surface (5200 ft), repair of approximately three miles of pavement cracks, overlaying the surface with asphalt and painting of pavement markings. This project utilized our Construction Administration services as well as our engineering design staff. Alpha provided construction plans and specifications as well as all necessary bidding documents. Construction was phased to provide for night construction and the runway to be open every morning by 6:30 a.m.

At A Glance...

- 1 Client:
City of Morgantown
- 2 Location:
Morgantown, WV
- 3 Completion Date:
2000
- 4 Size:
5,200 Feet
- 5 Construction Cost:
\$1.5 Million



Airport Case Studies

Project Description

Morgantown Municipal Airport Ramp Pavement Rehabilitation and Deicing Containment Facility Morgantown, WV

Alpha Associates, Inc. recent projects for the Morgantown Municipal Airport include the Ramp Pavement Rehabilitation and Deicing Containment Facility in late 2005. This project included:

- 200 x 1000' Pavement rehabilitation including milling and resurfacing.
- 456 Linear feet of trench drain to contain deicing fluid.
- Provided concept drawings, design drawings, specifications, construction administration, project inspections and bidding documents.

At A Glance...

1	Client: City of Morgantown
2	Location: Morgantown, WV
3	Completion Date: May 2006
4	Size: 200,000 SF
5	Construction Cost: \$1 Million



Airport Case Studies

Project Description

Morgantown Municipal Airport Runway Safety Area Morgantown, WV

Alpha Associates, Incorporated did the original feasibility study for the Safety Area. There were several options for runway safety enhancements for Hart Field. Options that were considered include runway relocation, utilizing conventional embankment material or using an engineered material Arresting System (EMAS). The feasibility study looked at the logistics of each alternative as well as life cycle costing, NAVAID relocation and long term airport utilization.

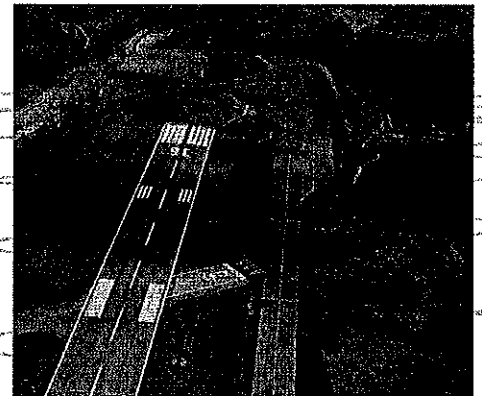
Upon discussion with the Airport, the FAA coupled with Alpha's recommendation, it was determined that a conventional embankment would be designed for the southern approach over run of runway 18/36.

Alpha has completed the design for Phase 1, Phase 2 and Phase 3. The scope of the design phase of the project is as follows:

1. The design of an 1100' x 500' embankment consisting of approximately 3,000,000 cubic yards of material. The design shall be in accordance with pertinent FAA Advisory Circulars.
2. The design of the relocated access road, which serves the western side of the property.
3. The relocation of the Localizer and other pertinent NAVAIDS in accordance with FAA Order 6750.16C.
4. The design of stormwater handling facilities in accordance with governing regulations.
5. The acquisition of all necessary permits, including stormwater, NPDES, West Virginia Water Quality State 401 Certification and the U.S. Army Corp of Engineers 404 permit.

At A Glance...

- 1 Client: City of Morgantown
- 2 Location: Morgantown, WV
- 3 Completion Date: 2007
- 4 Size: N/A
- 5 Construction Cost: \$12 Million (EST)



Airport Case Studies

Project Description

Morgantown Municipal Airport Entrance Area Projects Morgantown, WV

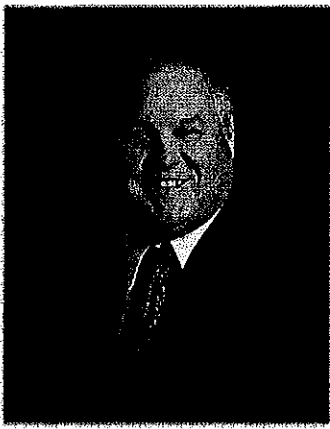
A major part of any airport is the entrance area and parking lots. Alpha's staff has provided engineering services for multiple projects for the entrance area including:

- **Parking Lot Redesign and Expansion.** This project provided parking for 246 vehicles. Alpha's staff provided engineering design specifications, bidding and construction documents and construction administration services. This project was completed in 1996.
- **Access Road Resurfacing and Rehabilitation.** This project included engineering design specifications, bidding and construction documents and construction administration services. This project was completed in 1998.

At A Glance..

- 1 Client:
Morgantown Municipal
Airport
- 2 Location:
Morgantown, WV
- 3 Completion Date:
Various Dates
- 4 Size:
N/A
- 5 Construction Cost:
Various





RICHARD A. COLEBANK, PE, PS
PRESIDENT AND COO
CIVIL ENGINEER
rcolebank@alphaaec.com

SUMMARY

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

PROFILE

Broad-based responsibilities in the following areas:

- Project Management
- Business Operations and Financial Management
- Quality Assurance/Quality Control
- Civil Engineering Project Management and Design
- New Business Development

PROFESSIONAL HIGHLIGHTS

Project Management:

- WVU Research Park; Morgantown, WV
- Federal Bureau of Prison Hazelton Medium Security Prison; Hazelton, WV
- West Virginia Medal of Honor Recipients Plaza; Hazelton, WV
- West Virginia Division of Highways I-77 Welcome Center; Williamstown, WV
- Ices Ferry Bridge; Morgantown, WV
- Monongalia General Hospital Expansion; Morgantown, WV
- Monongalia General Hospital Access Road; Morgantown, WV
- Airport Access Road; Morgantown, WV

Indefinite Delivery/Indefinite Quantity Contracts:

- Morgantown Municipal Airport Open End Contract; Morgantown, WV
- West Virginia Division of Highways Open End Contract; State of WV
- National Energy Technology Laboratories; Morgantown, WV
- West Virginia University Open End Contract; State of WV



EMPLOYMENT HISTORY

PRIVATE INDUSTRY: 1985 – Present Alpha Associates, Incorporated
1983 – 1985 Charles Townes and Associates, P.C.

CORPS OF ENGINEERS: 1983 US Army Corps of Engineers

EDUCATION

GRADUATE: West Virginia University
Masters – Business Administration; 1999

UNDERGRADUATE: West Virginia University
BS – Civil Engineering; 1982

QUALIFICATIONS

LICENSE: Professional Engineer:
West Virginia, Pennsylvania, Maryland, Virginia,
Professional Surveyor:
West Virginia
Certified Private Pilot

AFFILIATIONS

PROFESSIONAL: Former NSPE/PEPP Governor of WV
ACEG/WV; Former President and Current National Director

CIVIC: University High School Foundation; Charter Member; Current
President
Morgantown Area Chamber of Commerce; Past Chairman
Monongalia County MPO Technical Advisory Committee;
Member
Morgantown Area Economic Partnership; Member
University High School Athletic Field Committee





CHARLES B. BRANCH, PE
PRINCIPAL
CIVIL ENGINEER
cbranch@alphaaec.com

SUMMARY

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

PROFILE

Broad-based responsibilities in the following areas:

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

PROFESSIONAL HIGHLIGHTS

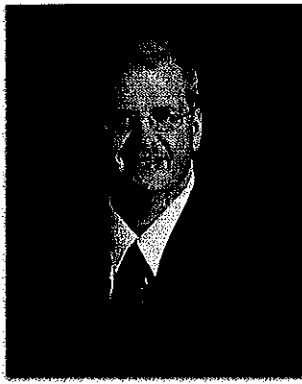
Educational Projects:

- WVU Parking Lot 8T Renovations; Morgantown, WV
- WVU Doll's Run Burn Room; Morgantown, WV
- WVU Alumni Center Parking Lot; Morgantown, WV
- WVU Evansdale Redevelopment; Morgantown, WV
- WVU Health Sciences Center Eastern Division; Martinsburg, WV

Highway Design:

- Blackshere Bridge; Mannington, WV
- I-68 Welcome Center; Hazelton, WV
- I-77 Information Center; Williamstown, WV
- Lewis County High School Bridge; Weston, WV
- Wyoming County Route 10 Relocation; Wyoming County, WV





STEVEN V. BUCHANAN, PE, PS
PRINCIPAL
CIVIL ENGINEER
sbuchanan@alphaaec.com

SUMMARY

Mr. Buchanan is a Civil Engineer and Principal at Alpha Associates, Incorporated. He has more than 25 years of experience working in municipal engineering, storm water management, site planning, hydrologic and hydraulic analysis, wastewater collection systems design, water distribution systems design, booster station design, highway engineering, and traffic engineering.

PROFILE

Broad-based responsibilities in the following areas:

- Highway Design
- Municipal Engineering
- Wastewater Collection
- Storm Sewer System Design
- Passive Acid Mine Drainage Treatment
- Site Engineering
- Project Management

PROFESSIONAL HIGHLIGHTS

PROJECT MANAGER:

- Borough of Point Marion Engineer; Point Marion, PA
- Monongalia County Board of Education Sewage Treatment Plants; Monongalia County, WV
- North Fork Hughes River Recreational Facilities; Ritchie County, WV
- WVDOH Rest Areas Sewage Treatment Plants; Berkeley, Braxton and Lewis Counties, WV
- WVU Law School Parking Lot; Morgantown, WV
- Uvilla - Shepherdstown Road Project; Jefferson County, WV
- Wheatland Road Widening and Utility Relocation Project; Berkeley County, WV
- Clay - Battelle High School Sewer Line Extension, Monongalia County, WV
- Grade Road Design Study; Berkeley County, WV



CIVIL ENGINEER:

- West Virginia Division of Highways I – 77 Welcome Center; Williamstown, WV
- West Virginia Medal of Honor Recipients Plaza; Preston County, WV
- South High Street Bridge; Morgantown, WV
- West Buckeye Acrow Bridge; Monongalia County, WV
- Elkins Bypass; Randolph County, WV

EMPLOYMENT HISTORY

PRIVATE INDUSTRY:	1998 – Present	Alpha Associates, Incorporated
	1989 – 1998	Widmer Engineering, Incorporated
	1986 – 1989	Wiley and Wilson, P.C.
	1984 – 1986	Greiner Engineering Sciences, Incorporated
	Summer – 1983	West Virginia Department of Transportation, Division of Highways

EDUCATION

UNDERGRADUATE: West Virginia University
BS – Civil Engineering; 1984

QUALIFICATIONS

LICENSE: Professional Engineer:
West Virginia, Pennsylvania, Maryland, Ohio
Professional Surveyor:
West Virginia





BRADLEY CASDORPH, PS, PE
STAFF ENGINEER,
PROFESSIONAL
SURVEYOR
bcasdorph@alphaaec.com

SUMMARY

Mr. Casdorph joined the Alpha Associates team in 2004 and currently works as a project engineer in the Morgantown office. He has 29 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 administrative supervision and inspection, as well as boundary and construction surveying.

Mr. Casdorph has a verifiable track record for the successful completion of multi-faceted projects by coordinating personnel and resources, developing manageable deadlines, and building positive consensus with architects, engineers, local officials, governing agencies, and clients while maintaining costs. He is skilled in the ability to analyze problems, develop and simplify procedures, and find innovative solutions.

PROFILE

Broad-based responsibilities in the following areas:

- Airport Planning and Design
- Airport Signage and Lighting
- Highway Design
- Hydrology & Hydraulic Studies
- Site Plan Development
- Construction Specifications, Permits
- Topographic Mapping, GPS (RTK, Geodetic Control)
- Land Surveying, ALTA/ACSM Land Title Survey

PROFESSIONAL HIGHLIGHTS

CIVIL ENGINEERING PROJECTS:

- Platinum Properties – Waterfront Conference Center; Morgantown, WV
- Morgantown Municipal Airport – Runway Safety Area; Morgantown, WV
- Morgantown Municipal Airport – Ramp Renovation and Deicing Facility; Morgantown, WV
- McKee Crossing – 120 Acre Subdivision; Martinsburg, WV
- Davison Estates – 60 Acre Subdivision; Clarksburg, WV
- Monongalia General Hospital – East Parking Area; Morgantown, WV
- Applebee's Restaurant; Morgantown, WV



CIVIL ENGINEERING PROJECTS (continued):

- Morgantown Municipal Airport Airside Signage and Lighting; Morgantown, WV
- Morgantown Municipal Airport – Airport Certification Manual; Morgantown, WV
- West Virginia University Area 81, Parking Area Improvements; Morgantown, WV
- Morgantown Municipal Airport Air Rescue and Fire Fighting Vehicle Procurement; Morgantown, WV

EMPLOYMENT HISTORY

PRIVATE INDUSTRY: 2004 – Current Alpha Associates, Incorporated
1979 – 2004 Triad Engineering, Incorporated

EDUCATION

GRADUATE: West Virginia University
Soil Mechanics and Foundation Design; 1982

UNDERGRADUATE: West Virginia University
BS – Civil Engineering; May 1979

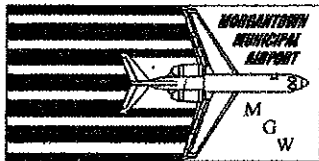
QUALIFICATIONS

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

AFFILIATIONS

PROFESSIONAL: West Virginia Society of Professional Surveyors (WVSPS); Member
WVSPS – Mountain Regional Chapter; President
West Virginia Society of Professional Engineers (WVSPE); Affiliate
Aircraft Owners and Pilots Association (AOPA); Member





Morgantown Municipal Airport

100 Hart Field Road
Morgantown, West Virginia 26505
(304) 291-7461
www.morgantownairport.com

Robert E. Hammel, Director
C: (304) 290-7461
bobhammel@westco.net

May 1, 2007

MEMORANDUM FOR ALPHA Associates, Inc, ATTN: Mr. Richard Colebank,
President/CEO, 209 Prairie Avenue, Morgantown, WV 26505

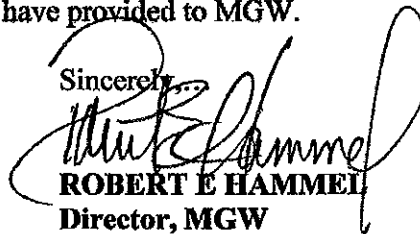
SUBJECT: Memorandum of Appreciation and Recommendation

On behalf of the management and staff of the Morgantown Municipal Airport (MGW), we wish to extend our sincere appreciation to your company for the absolute professionalism that your employees have demonstrated during the many years that you and your associates have served as MGW's contracted Architecture and Engineering (A&E) firm. Every aspect and detail of your planning, coordination, and completed projects have been exceptional and outstanding in every regard. The efforts of your airport designated staff, in tandem with their respective individual expertise, are considered to have been of the highest specialized caliber available within the civilian engineering and consultant community.

I want to specifically thank Mr. Brad Casdorff and Mr. Jeff Barr for their committed reliability, availability, and dedicated initiative in keeping the airport management and staff informed and updated in regard to project status and plans. Additionally, we'd like to personally thank Ms. Bobbie Hawkins for her noteworthy ability to maintain a very effective line of communication between the airport and your staff. These individuals, as well as yourself, are truly the rare type of professionals who not only have the propensity to do a job, but most importantly "do it well!"

Accordingly, we wish to thank you for a "job well done" and look forward to working with you in the future. With best regards, we sincerely hope that this letter can serve as a recommendation to your future clients and we are certainly willing to advocate your engineering excellence and the outstanding service that you have provided to MGW.

Sincerely,



ROBERT E HAMMEL
Director, MGW

CF:
MGW Advisory Committee Members