

State of WV General Service Division
Architectural and Engineering Services
Rehabilitation Center - GSD 116409



ARCHITECTS • ENGINEERS • SURVEYORS

September 15, 2010

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

Attention: Ms. Krista Ferrell

**RE: GSD116409 – Architectural/Engineering Services
WV Rehabilitation Center**

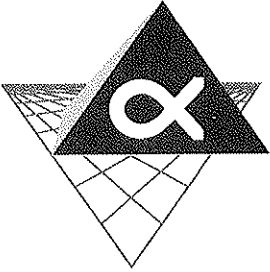
Dear Ms. Ferrell,

Alpha Associates, Incorporated is pleased to submit this Expression of Interest for consideration as the architect/engineer to provide space planning and renovation services at the West Virginia Rehabilitation Center in Institute, WV. Alpha wants to be the team that is your partner throughout the evaluation, redesign, and renovation. Over the past 41 years Alpha has completed numerous building evaluations and renovations. The knowledge and experience we have gained from these projects, as well as our experience working with the General Services Division makes us the perfect design partner.

HISTORY/EXPERIENCE

Alpha is a West Virginia owned and operated design firm offering a full range of design services, including architecture, civil and structural engineering, interior design, landscape design, surveying, and construction administration. The following Expression of Interest outlines Alpha's qualifications, as well as those of our team member Valley Engineering.

The design staff for your project will be led by talented architects and engineers with recent, relevant experience. Alpha has provided architectural and engineering services throughout the state of West Virginia since 1969. Over the past 41 years we have performed multiple building evaluations and feasibility studies, as well as new construction and renovation projects. For example, a project similar in nature to yours, Alpha performed evaluations of ten buildings on the campus of Salem International University in Salem, WV and gave recommendations regarding structural remediation or repairs, cost estimates, observations and recommendations for all mechanical and electrical systems and components, and a comprehensive report. This is just one of the many relevant projects Alpha has completed. Recently, Alpha completed a Facility Improvement Study including architectural, structural and civil evaluations for the existing Laboratory Services of Department of Health and Human Resources in South Charleston, WV.



Over the past 41 years Alpha has been involved in more than 250 projects at the former West Virginia University Medical Center. These projects have totaled over 700,000 SF in planning, design and construction administration. More information on these projects are included herein.

DESIGN TEAM

Alpha has two offices for our client's convenience; one in Morgantown, WV and the other in Martinsburg, WV. Your project will be managed and produced in our Corporate Office located in Morgantown, WV. You will have a team of professionals who will be dedicated to the success of your project. Resumes for these staff members are included in the "Key Personnel" section of this Expression of Interest.

To supplement Alpha's services and better serve you, we have added Valley Engineering located in Harrisonburg, VA to our team to provide mechanical, electrical, plumbing services, and fire safety engineering services. A large portion of Valley's renovation work has been in hospitals and medical office buildings as they often need to be updated and many times present unique design/construction challenges. They have also completed a great deal of historical work which has further enhanced their skill set for renovations. Alpha and Valley's past experience working together has created a team synergy that will help to ensure the success of your project.

SUMMARY

Alpha's team has the ability to handle the evaluation, redesign and renovation of the West Virginia Rehabilitation Center in its entirety. Our quality work, professionalism and dedication are unparalleled. Alpha's team is ready to begin work immediately. We look forward to sharing additional ideas and qualifications with you in an interview.

Sincerely,

ALPHA ASSOCIATES, INCORPORATED

Richard A. Colebank, PE, PS
President and COO
rcolebank@alphaaec.com
304-296-8216 x102

Project Approach

Alpha Associates, Incorporated

Alpha Associates, Incorporated has developed a team that will provide a multitude of services for the West Virginia Division of General Services. Based on Alpha's knowledge and understanding of this project, the team was developed to best fit your needs.

A quality team is established by a combination of Alpha's internal staff and external consultants. Internally, your project will be managed by an owner of the firm, what we refer to as the "Principal-In-Charge". Based on the individual project needs, the Principal in Charge will assign an internal project team complete with architects, structural engineers, civil engineers and surveyors. The internal project team will be with your project from project inception to the completion of the project. We believe that a consistent project team creates an environment that builds relationships between owners and designers, therefore enhancing communication.

Project Understanding

The West Virginia General Services Division wishes to select an architectural/engineering firm to provide evaluation, redesign and renovation services at the WV Rehabilitation Center located in Institute, WV. The intent of this project is to explore options for redesigning this facility into a multi-tenant, multi-use state facility. It is Alpha's understanding that this project will be completed in multiple phases. The first phase will include a complete evaluation of the facility and later phases will include redesign, construction documents and construction administration services.

Project Approach

During the first phase, Alpha will prepare a thorough building evaluation to define the existing conditions and deficiencies. The evaluation will address mechanical, electrical, plumbing and fire protection systems, as well as the structural condition, current code violations, and current ADA compliance issues.

The information gathered during the evaluation will be utilized to prepare a Feasibility Study. The Feasibility Study will include a space utilization analysis to determine how the buildings are currently organized and make recommendations to best utilize the space. Circulation, storage and safety will be a consideration during the space utilization study.

Phase Two will be the design and construction of the project as directed by the Owner. Phase Two will be contingent upon the findings derived from the Building Evaluation and Feasibility Study from Phase One.



The following is a sample approach to how Phase Two will be handled:

Programming Phase

This is the initial gathering of information and review stage. During this phase Alpha will interview the state agencies that will occupy the building to determine their programmatic requirements. This will help us determine the direction the design will take. Alpha will gather information and make recommendations.

Preliminary Design Phase

This phase of the project is the Preliminary Design Phase. Alpha's Professional Design Staff will develop a design based upon your ideas, the needs of the West Virginia Division of General Services and from the information they have gathered. This first stage will develop the intent of the concept into a workable plan. A project schedule will be established in order to get a total understanding of your desired completion date.

Construction Documents Phase

Upon approval of the preliminary design and working directly with the West Virginia Division of General Services, Alpha will prepare construction plans and technical specifications. The purpose is to provide an accurate, complete set of plans and specifications that allow for accurate bids. Our thorough and well-coordinated plans serve to reduce the amount of change orders during construction.

Bid/Negotiations Phase

Alpha Associates, Incorporated will assist you during the bidding process to provide prospective bidders with an "even playing field" to bid. This ensures you will receive the highest quality bids. Our services include answering contractors' questions, conducting a pre-bid conference and issuing clarifications. After receipt of bids, we can evaluate the bids and assist the Owner with selection of a qualified contractor based on the bids received. We can also prepare the Construction Contracts for the Owner and Contractor to sign.

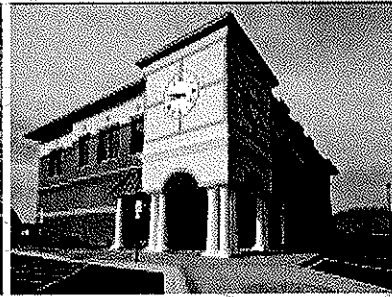
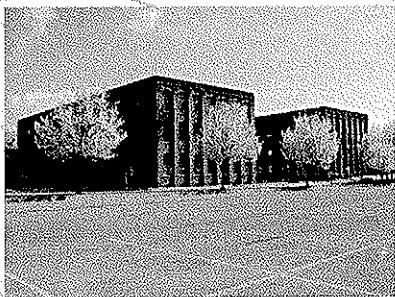
Construction Phase Services

Alpha Associates, Incorporated will provide a complete range of construction phase services including observation of the work, review and approval of Contractor pay applications, conducting progress meetings and providing technical assistance throughout the construction phase. During construction we will review the Contractors various project material submittals, develop color selections for your consideration and approval and perform a final "Punch List" inspection to assure satisfactory completion of the work. This is the phase of the project that is crucial to the ultimate success of your project. Our experienced team can successfully interact with the contractor and provide the direction needed for a successful project.



Firm ProfileALPHA ASSOCIATES,
INCORPORATED
2010**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 A. Colebank, PE, PS; President and COO
Richard W. Klein, PE, PS; Chairman and CEO
James A. Davison, AIA; Vice President
Charles B. Luttrell, PE; Principal
Steven V. Buchanan, PE, PS; Principal
Matthew S. Breakey, AIA, LEED-AP; Principal
Charles B. Branch, PE; Principal**Number of Employees:** 36 Employees

Alpha Associates, Incorporated was established in 1969 and since that time has completed hundreds 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.



ARCHITECTS • ENGINEERS • SURVEYORS

Higher Education Case Studies

Project Description

Salem International University – Buildings Evaluation Salem, WV

Alpha Associates, Incorporated was hired by the Palmer Group, of Philadelphia, PA to do evaluations of selected buildings on the campus of Salem International University, located in Salem, WV.

The first phase of the project involved the evaluation of the T. Edwards Davis sports venue, the Hoffheimer Hall women's dormitory and the Montgomery Hall men's dormitory.

The second phase of the project involved the evaluation of the Randolph Campus Center administration building, the Benedum Library building, the Carlson Hall of Science and Randolph Hall, and another dormitory.

The third phase of the project involved the evaluation of three currently vacant dormitories: Birch Hall, Maple Hall and Oak Hall.

Alpha's services included observations of all structural elements, mechanical and electrical systems and components, and evaluations of ADA accessibility standards. Alpha then provided a report with conclusions and recommendations regarding the general structural condition, mechanical and electrical conditions, and cost estimates for repair.

At A Glance...

1	Client: The Palmer Group
2	Location: Salem, WV
3	Completion Date: 2005
4	Size: Multiple Buildings
5	Construction Cost: N/A

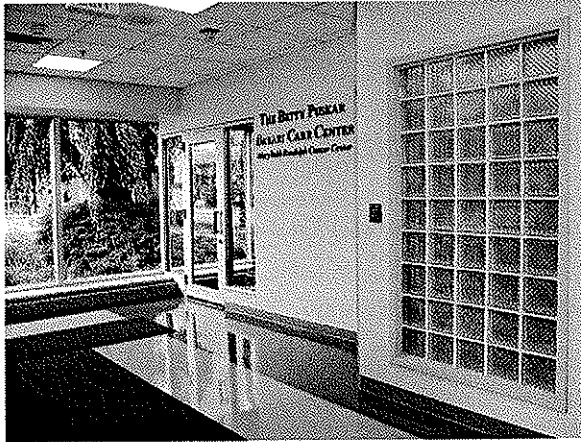


**Robert C. Byrd Health
Sciences Center**

ALPHA ASSOCIATES,
INCORPORATED
Medical Case Studies

ALPHA ASSOCIATES, INCORPORATED

Alpha Associates, Incorporated has been involved in more than 250 projects at the former West Virginia University Medical Center. These projects have totaled over 700,000 SF in planning, design and construction administration. Projects involving research space have included the following projects.



BETTY PUSKAR BREAST CARE CENTER

This renovation project included interior design services for the 5,710 square foot state-of-the-art center. The Betty Puskar Breast Care Center offers diagnostic services; breast health education; psychological support services; and treatment services, including surgical procedures and radiation therapy.

**MARY BABB RANDOLPH CANCER RESEARCH
AND TREATMENT CENTER**

Site and structural engineering design, and construction field services for the 69,900 square foot cancer center. The center serves as a research, treatment and education facility.



SAME DAY CARE UNIT

Renovation of approximately 3,600 SF of space on the Second Floor of the former University Hospital. The existing space was converted into a unit for out patient surgery preparation and recovery consisting of: exam rooms, nurse office and stations, utility rooms and post-op recovery.



MASS SPECTROMETER AND LABORATORY RENOVATION

Design, engineering, and construction administration for extensive renovations which included a Spectrometer Lab, a volatile storage vault, and related labs, offices and conference rooms.

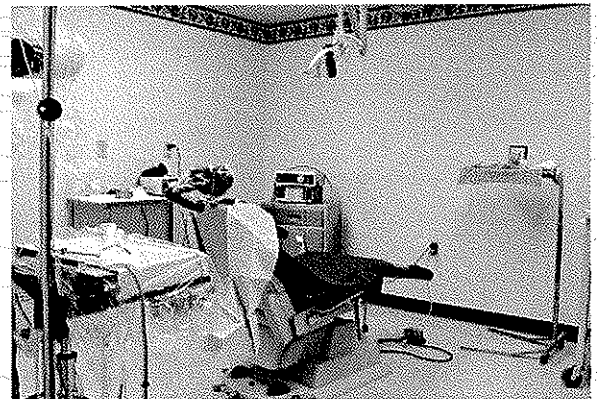


DENTAL CLINIC

Recently constructed, this new dental clinic adjoins the Family Medicine Clinic in the Robert C. Byrd Health Sciences Center at West Virginia University. An important part of the "total family care" theme, the Family Dental Clinic is housed in approximately 9,300 SF of renovated space.

MAXILLOFACIAL UNIT

Architectural and engineering design for the renovation of 1,650 SF of existing space for the School of Dentistry.



PHYSIOLOGY LAB AND OFFICE RENOVATIONS

14,700 SF containing research laboratories, offices and a small electronics shop.

PHARMACOLOGY AND TOXICOLOGY RENOVATIONS

14,600 SF encompassed research and student laboratories, office and administrative areas.

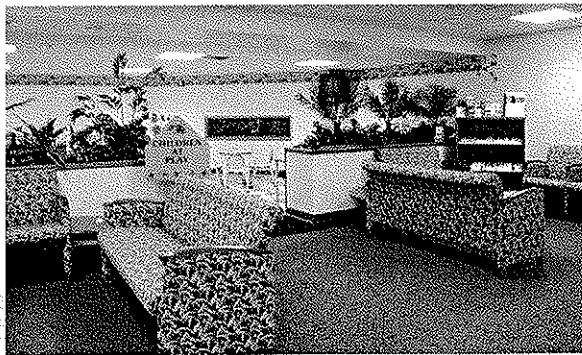


FAMILY CLINIC

Located on the First Floor of the Robert C. Byrd Health Sciences Center at West Virginia University, this "state-of-the-art" teaching clinic is approximately 27,500 SF of renovated space and was opened in the Spring of 1999.

NEWBORN AND INTERMEDIATE NEWBORN INTENSIVE CARE UNITS

Design, engineering, and construction administration for an eight-bed NICU and a twelve-bed NICU. Facilities included nurses stations, medi-prep area, soiled utility, and clean storage areas.



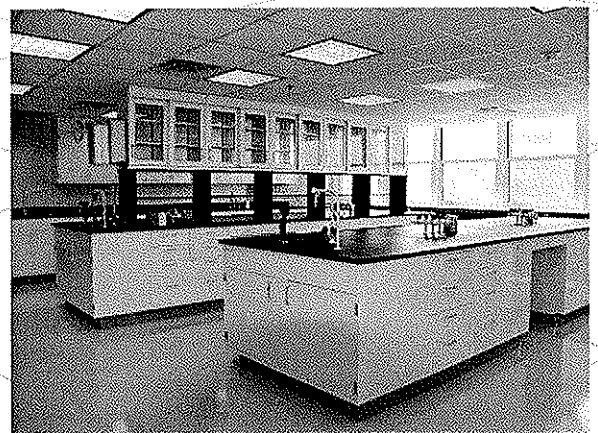
FAMILY PRACTICE

Student Health, and Pulmonary Function Renovations

Design and construction administration for renovations to existing space of Family Practice Department and Clinic. Renovation included classrooms with related examining and treatment rooms. Pulmonary laboratory space renovated for specialized rooms for exercise, blood gas and spirometry observation. Student Health included examination and treatment facilities for students of the University.

BIOCHEMISTRY DEPARTMENT RENOVATIONS

Complete departmental renovation including research laboratories and offices.

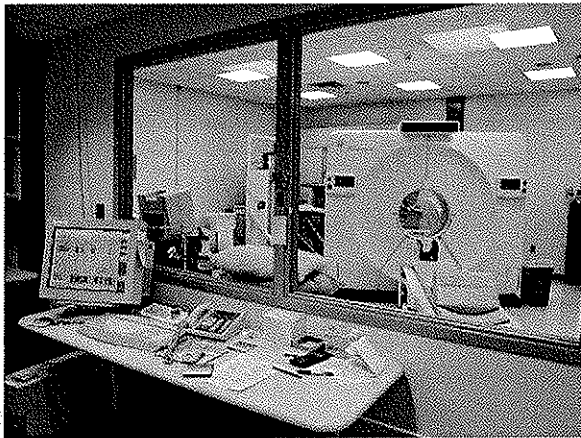


ORTHOPEDIC LABORATORY AND OFFICE RENOVATIONS

Design and construction administration for renovation of 4 laboratories and 7 offices.

MICRO-PATHOLOGY LABORATORIES

Design and construction administration of research laboratories and office suites for the following disciplines: Tumor Virology, Microbiology and Pathology.



EMI BODY SCANNER

Renovation of existing space to house body scanner including new electrical service, with temperature and humidity control for the computerized axial tomography system.

MRI SUPPORT FACILITY

Design of an 1800 square foot facility to provide support space for a transportable MRI unit. Support space includes dressing rooms, film processing, on-deck area, reception, waiting and doctor's area.



Medical Case Studies

Project Description

Physicians Office Center – University Health Associates, Morgantown, WV

Alpha Associates, Incorporated provided architectural services to renovate portions of the first second, and third floors of the Physicians Office Center.

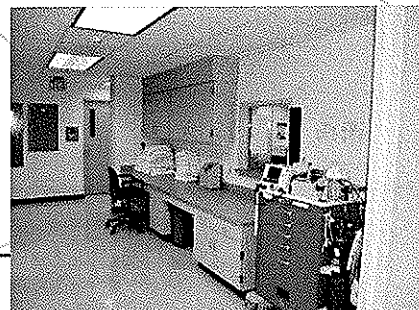
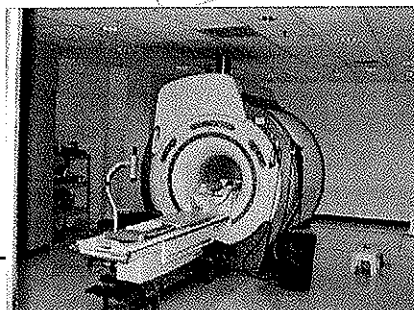
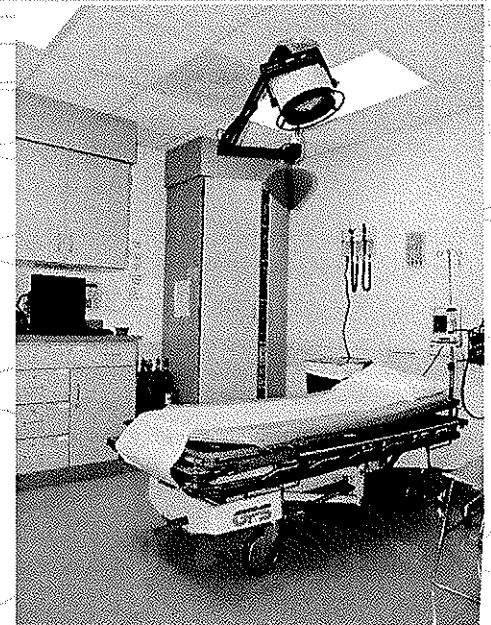
The existing eye clinic and dentistry clinic located on the first floor were completely renovated to accommodate the relocation of the Ear Nose and Throat Clinic from the second floor and to construction a new MRI Center. The project was phased so that all departments were minimally affected and still be able to fulfill patient needs.

The second floor was renovated to enlarge the existing Departments of Pediatrics and Orthopedics clinic spaces, as well as add an additional X-Ray room for the Radiology Department.

The third floor renovation included enlarging spaces, addition of casework, and selective demolition and remodeling for the Department of Medicine Clinics.

At A Glance...

- 1 Client: University Health Associates
- 2 Location: Morgantown, WV
- 3 Completion Date: Multiple Phases
- 4 Size: Multi Areas
- 5 Construction Cost: Multi Project



Betty Puskar Breast Care Center

MISCELLANEOUS
SERVICES
MULTI YEAR

10/20/2003

Medical Case Studies

Project Description

Mary Babb Randolph Cancer Center—Betty Puskar Breast Care Center

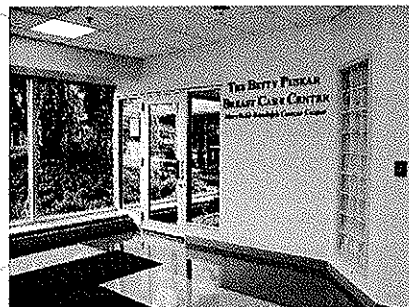
Alpha Associates, Incorporated has an Open End Contract with Robert C. Byrd Health Science Center. One of the renovations under this contract included the Betty Puskar Breast Care Center. This renovation project included interior design services for the 5,710 square foot state-of-the-art center. The center offers diagnostic services; breast health education; psychological support services; and treatment services, including surgical procedures and radiation therapy.

At A Glance...

- 1 Client:
Robert C. Byrd Health Sciences Center
- 2 Location:
Morgantown, WV
- 3 Completion Date:
Multi Year
- 4 Size:
Multi Project
- 5 Construction Cost:
Multi Project



Leonard Lewis
West Virginia University
G350 Health Science Center South
Morgantown, WV 26506
304-293-1743



Transportation Case Studies

Project Description

Department of Highways District One Headquarters Feasibility Study Charleston, WV

Alpha Associates, Incorporated completed a feasibility study for the Division of Highways at their District 1 Headquarters. The study investigated four potential options for rehabilitating the 4.48 acre location along Smith Street.

Option 1 - Proposed the renovation of the existing office building, the removal of various satellite or accessory structures and the equipment shed. The Red Brick Building and Shawnee/Ruffner Building would remain in place in their existing condition. This option also proposed parking and a new Equipment Building.

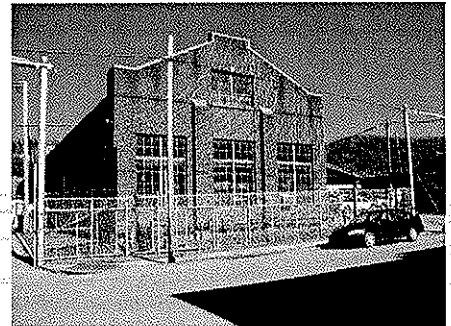
Option 2 - This option proposes the removal of the existing office building, the removal of various satellite or accessory structures and the equipment shed. The Red Brick Building is to be renovated and Shawnee/Ruffner Building is to remain the same. Included is more parking and new equipment building.

Option 3 - This option is the demolition plan that removes all existing buildings except for the Shawnee/Ruffner Building which will be renovated. Addition parking and a new equipment building was included in this plan. This scheme approaches near complete maximum use of the site.

Option 4 - Proposed was the demolition and removal of all the existing buildings except for the Red Brick Building which would be renovated. This option also proposed parking and a new Equipment Building.

At A Glance...

- 1 Client:
West Virginia Division
of Highways
- 2 Location:
Charleston, WV
- 3 Completion Date:
2006



Education Case Studies

Project Description

Comprehensive Educational Facilities Plan (CEFP)

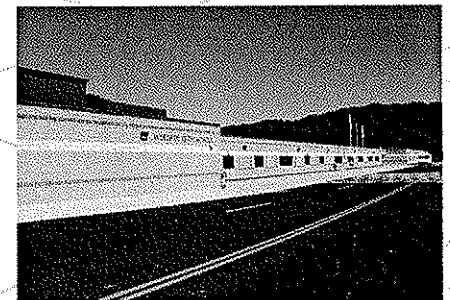
Alpha Associates, Incorporated has provided architectural and engineering services to prepare a ten year CEFP for the following Boards of Education:

- Taylor County Schools
- Grant County Schools
- Monongalia County Schools
- Wyoming County Schools

Each CEFP includes the following:

- A. Goals and objectives
- B. Community Analysis
- C. Population and enrollment study
- D. Education Plan
- E. Evaluation and inventory of existing facilities
- F. Major improvement plan for existing facilities
- G. Inter-county-facility feasibility study
- H. Translating educational needs into facility needs
- I. Financing Plan
- J. Synopsis of comments from the public hearings
- K. Evaluation and objective of implementation

Alpha provides a complete building evaluation and analysis of each school in the county, and then makes recommendations for renovations or upgrades that need to be made. Alpha works with the Boards of Education to gain community support by establishing building committees and holding public meetings. Once a decision to renovate or upgrade is made, Alpha provides complete design services and construction administration services.



Higher Education Case Studies

Project Description

West Virginia University-Stalnaker Hall Morgantown, WV

The original center section of Stalnaker Hall was completed in 1919, with two additional wings added in 1939. This renovation project replaced dormitory-style quarters with suites containing 306 bedrooms and shared living space. The food services area of Stalnaker Hall also underwent renovations. Alpha Associates, Incorporated teamed with a national A/E firm to provide civil engineering, structural engineering and construction administration. The 95,000 square foot project included the following: restoration/reconstruction of entire building, ADA parking area, ADA ramps, new sidewalks and steps, handrails and landscaping, asbestos abatement, skylights, new roof, elevator, window replacement.

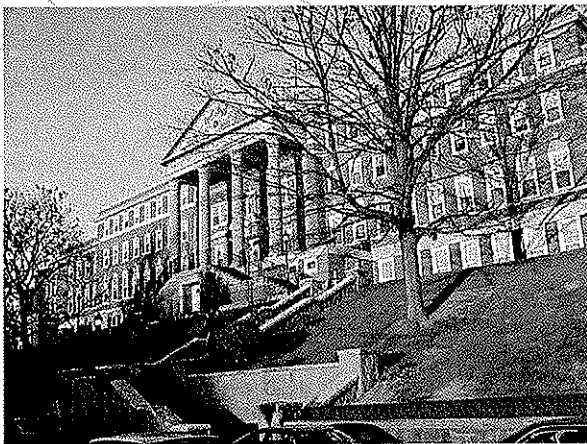
This building required extensive demolition, including demolition of all rooms and load bearing walls on both the North and South wings. The center wing included complete gutting of all floors with only the exterior wall remaining. This project also included underpinning of the existing structure to add basement space.

At A Glance..

- 1 *Client:*
West Virginia University
- 2 *Location:*
Morgantown, WV
- 3 *Completion Date:*
1993
- 4 *Size:*
95,000 SF
- 5 *Construction Cost:*
\$12 Million

Reference:

Charlie Robison
Contract Specialist
West Virginia University
979 Rawley Lane
Morgantown, WV 26506
304-293-5280



Higher Education Case Studies

Project Description

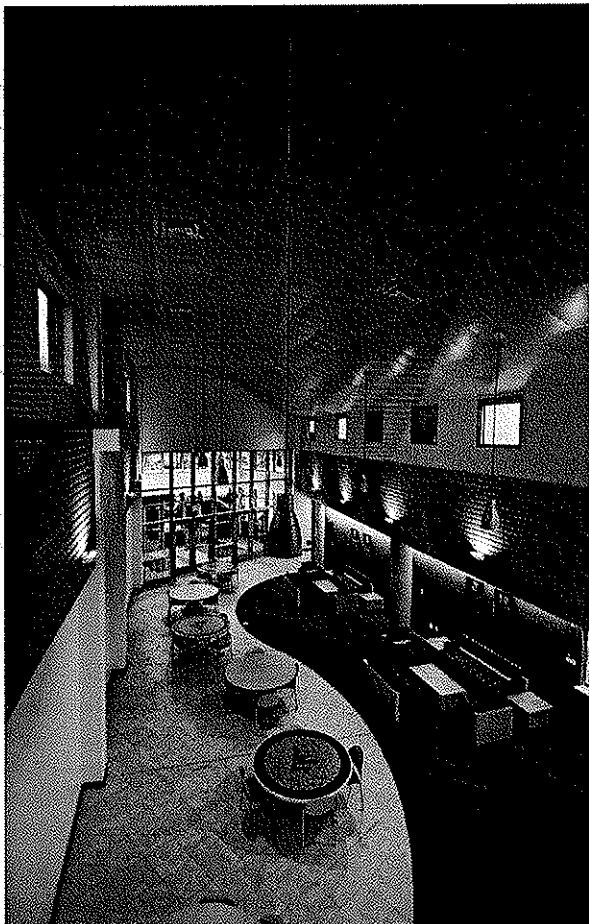
West Virginia University - East Wing Addition/Renovation Morgantown, WV

The first phase of this project was a feasibility study that evaluated the building to determine the nature and scope of the addition.

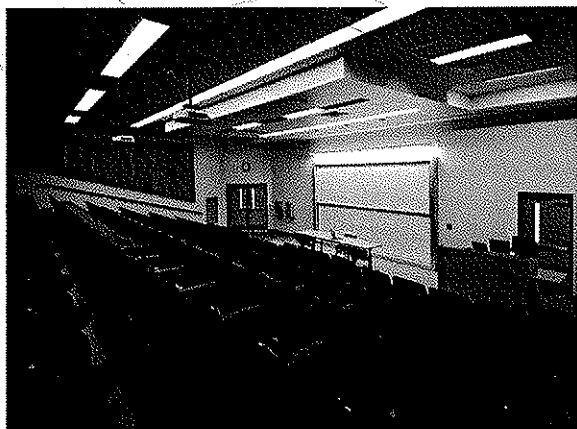
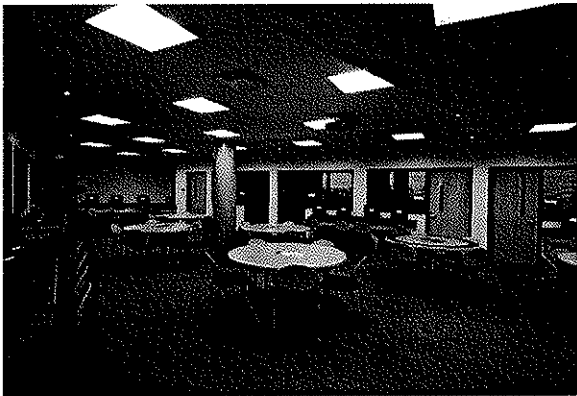
The WVU Engineering Science Building East Wing Addition /Renovation project was conceived to create a new primary entrance to the existing 228,000 square foot building on the Evansdale campus. It consists of a 4-story addition as well as the conversion of an abandoned 3 ½ story boiler room into usable program space. This 3 ½ story boiler space was subdivided into 3 floors supporting chemical-research labs and a tiered lecture hall.

At A Glance...

- 1 Client:
West Virginia University
- 2 Location:
Morgantown, WV
- 3 Completion Date:
2008
- 4 Size:
32,600 sq. ft.
Addition
6,500 sq. ft.
Renovation
- 5 Construction Cost:
\$11 Million

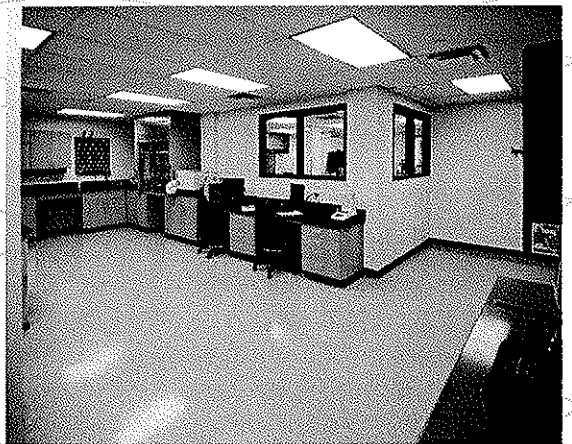


West Virginia University - East Wing Addition/Renovation
Morgantown, WV



At A Glance...

- 1 Client:
West Virginia University
- 2 Location:
Morgantown, WV
- 3 Completion Date:
2008
- 4 Size:
32,600 sq. ft.
Addition
6,500 sq. ft.
Renovation
- 5 Construction Cost:
\$11 Million



Architectural Case Studies

Project Description

BSGG Professional Building Morgantown, WV

Alpha designed a Professional Medical Arts Building, anchored by Morgantown Dental Group with remaining areas developed as condominium style offices for other dental professionals. The other dental professionals will be "Referred" and "Preferred" professionals of Morgantown Dental Group.

Area will be approximately 8000 sq. ft. per floor. Height 3 and a half stories, with the half story being a partial basement, for mechanical system, etc.

At A Glance..

- 1 *Client:*
BSGG, LLC
- 2 *Location:*
Morgantown, WV
- 3 *Completion Date:*
Multi Phase Project
- 4 *Size:*
28,000 Square Feet
- 5 *Construction Cost:*
est. \$4Million



Higher Education Case Studies

Project Description

West Virginia University—Engineering Sciences Building **10th Floor Renovation** **Morgantown, WV**

The first phase of this project was a feasibility study that evaluated building and fire code issues related to the conversion of unfinished storage space into graduate student office and computer laboratory space.

The Feasibility Study concluded that the gross area of renovation was 5,455 square feet in area and 3,780 square feet of usable program space that could be obtained.

At A Glance...

- 1 Client:
West Virginia University
- 2 Location:
Morgantown, WV
- 3 Completion Date:
2005
- 4 Size:
5,455 SF
- 5 Construction Cost:
\$585,000



West Virginia University
Mr. Ken Claudio
373A Mineral Resources
Building
Morgantown, WV 26506
304-293-5695



Architectural Case Studies

Project Description

Monongalia Family Court Morgantown, WV

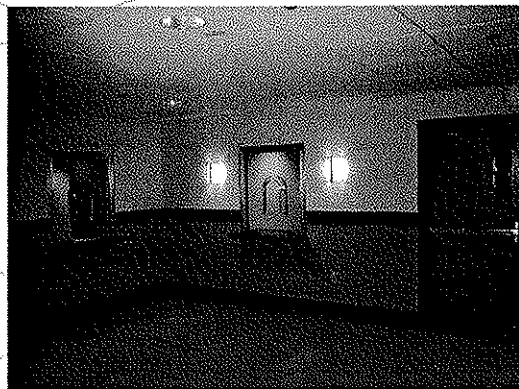
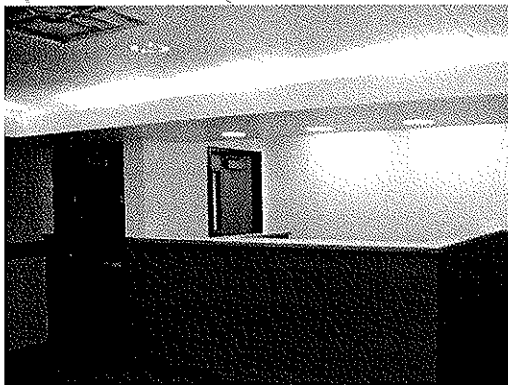
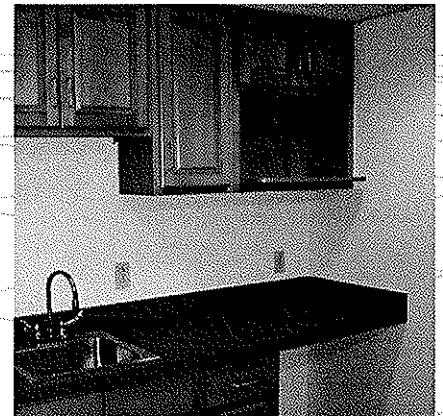
The new facility for the Monongalia Family Court was created from a space that had previously been home to the County's Senior Center and provided storage for the County's voting machines. The challenges of creating a Family Court in a windowless mezzanine, while providing a design that would respect the dignity of the Court was successfully executed by Alpha Associates.

The layout of the space provided separate areas for the judiciary staff and the litigants before the court. The finish materials had to be durable and attractive, while at the same time easy to maintain. Low ceilings and an inadequate and outdated heating and air-conditioning system was another challenge. One that was overcome by incorporating the ductwork layout into the design of the lighted bulkheads in the courtroom, thereby creating the illusion of higher ceilings, and allowing the Judge to preside over the hearings from a position of height and dignity.

The transformation occurred in 60 days of construction time.

At A Glance...

- 1 Client:
Monongalia County Commission
- 2 Location:
Morgantown, WV
- 3 Completion Date:
2009
- 4 Size:
5000 square feet
- 5 Construction Cost:
\$550,000



**Clear Mountain Bank
Formerly Bruceton Bank
Sabraton**
RENOVATION/ADDITION
2005

0000000000

Financial Case Studies

Project Description

Clear Mountain Bank Formerly Bruceton Bank Morgantown, WV

Alpha Associates, Incorporated was proud to provide architectural, structural, and interior design for another Bruceton Bank project. The original site of the bank was a Ponderosa Restaurant. The site was renovated and the drive through was added. The construction phase of this project was completed in early 2005.

At A Glance...

- 1 Client:
Bruceton Bank
- 2 Location:
Morgantown, WV
- 3 Completion Date:
2005
- 4 Size:
5722 SF
- 5 Construction Cost:
Private Client

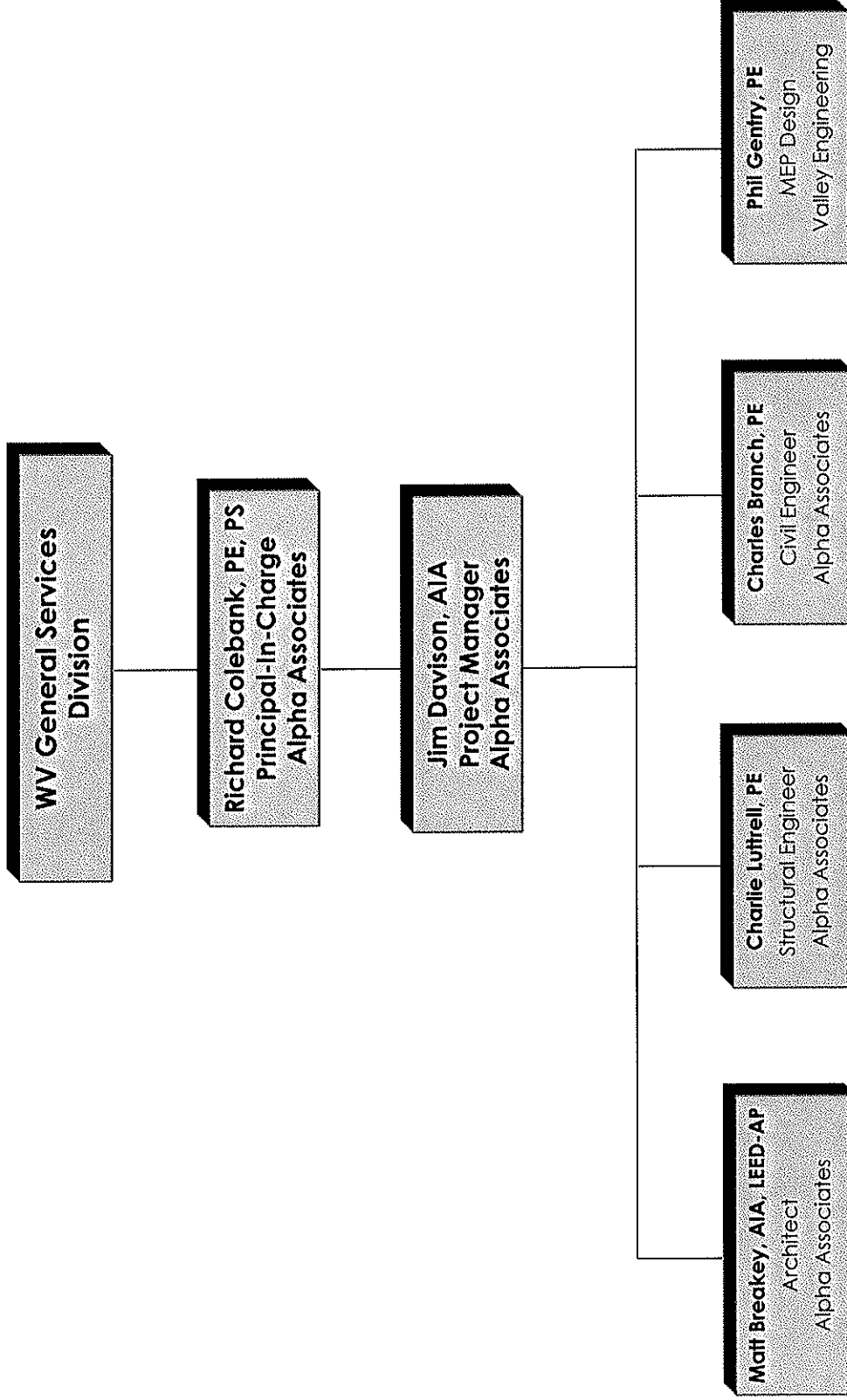


Before

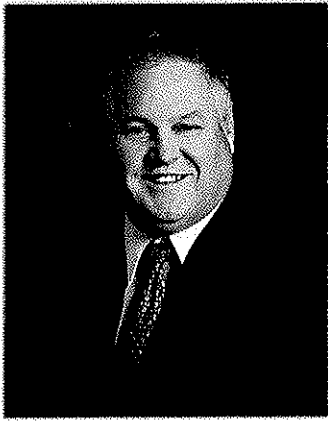


ARCHITECTS • ENGINEERS • SURVEYORS

Project Organizational Structure



Above are the Key Personnel who will be involved in the evaluation and design of your buildings. Additional architects, engineers, surveyors, technicians, and administrative personnel are also available to work on the Rehabilitation Center Project. Resumes of these staff members are included herein.



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



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

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

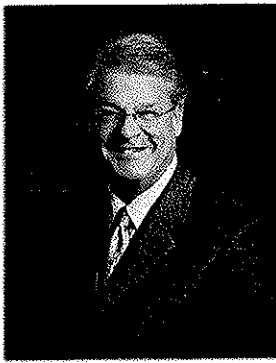
LICENSE: Professional Engineer:
West Virginia, Pennsylvania, Maryland, Virginia,
Professional Surveyor:
West Virginia
Certified Private Pilot

AFFILIATIONS

PROFESSIONAL: Former NSPE/PEPP Governor of WV
ACEC/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





JAMES A. DAVISON, AIA
VICE PRESIDENT
ARCHITECT
jdavison@alphaaec.com

SUMMARY

Mr. Davison is the Vice President of Alpha Associates, Inc. Mr. Davison joined the firm in November of 1977. He became a principal of the firm and Vice President in 1980. He has designed numerous structures, including research facilities, post offices, religious facilities, commercial and office buildings, and educational and medical facilities. The West Virginia Society of Architects has recognized Mr. Davison for his excellence in architecture with design awards for the Engineering Research Building at West Virginia University in Morgantown, WV, Wheeling College Chapel in Wheeling, WV, Morgantown High School Addition in Morgantown, WV and the KCAD Professional Office Building located in Martinsburg, WV.

PROFILE

Broad-based responsibilities in the following areas:

- Educational Architecture
- Medical Architecture
- Religious Architecture
- Quality Control
- Client Development
- New Business Development

PROFESSIONAL HIGHLIGHTS

Higher Educational Facilities:

- Agricultural Sciences Building Addition, West Virginia University; Morgantown, WV
- Engineering Science Building, East Wing Addition; Morgantown, WV
- Engineering Research Building; Morgantown, WV
- National Research Center for Coal and Energy, West Virginia University; Morgantown, WV
- Student Leader Housing, West Virginia University; Morgantown, WV
- Galli Laboratory, West Virginia University; Morgantown, WV
- Prichard Hall Renovation, Fairmont State University; Fairmont, WV

K-12 Educational Facilities:

- Washington High School, Charles Town, WV
- Westside High School; Clearfork, WV
- Wyoming East High School; New Richmond, WV
- Lewis County High School; Weston, WV
- Morgantown High School Addition/Renovation; Morgantown, WV
- Ridgedale Elementary School Addition; Morgantown, WV



EMPLOYMENT HISTORY

PRIVATE INDUSTRY: 1977 – Current Alpha Associates, Incorporated
1976 – 1977 Carl G. Baker, Architects
1974 – 1976 Architectural Firm of Laurie and Green
1966 – 1974 Michael S. Molnar Associates

EDUCATION

UNDERGRADUATE: Pennsylvania State University
Bachelor of Architecture; 1973

QUALIFICATIONS

LICENSE: Registered Architect:
West Virginia, Pennsylvania, Maryland, Virginia, Ohio
NCARB Certified

AFFILIATIONS

PROFESSIONAL: American Institute of Architects
West Virginia Society of Architects
Council of Educational Facility Planners International
American Arbitration Association
Interfaith Forum on Religion, Art and Architecture

CIVIC: Main Street Morgantown

AWARDS

DESIGN AWARDS: West Virginia Society of Architects Design Awards:
KCAD-Professional Office Building
Morgantown High School
Engineering Research Building
Wheeling College Chapel





**MATTHEW S. BREAKEY, AIA,
LEED-AP**
PRINCIPAL
ARCHITECT
mbreakey@alphaaec.com

SUMMARY

Mr. Breakey began working at Alpha in 1998, and became a principal of the firm in 2004. Mr. Breakey has gained experience through working as a Project Manager on major capital construction projects throughout West Virginia. Mr. Breakey became a LEED Accredited Professional in 2009.

PROFILE

Broad-based responsibilities in the following areas:

- Architectural Design
- Construction Administration
- Contract Negotiations
- New Business Development

PROFESSIONAL HIGHLIGHTS

Higher Education Projects:

- Potomac State College, ADA Connector Link; Keyser, WV
- Potomac State College Library Facade Renovation; Keyser, WV
- WVU Engineering Sciences Building East Wing Renovation/Addition; Morgantown, WV
- WVU Engineering Sciences Building 10th Floor Renovation; Morgantown, WV
- WVU Engineering Science Building Nano/Microtechnology Lab; Morgantown, WV
- WVU Alfred F. Galli Laboratory Renovations; Morgantown, WV
- Robert C. Byrd Health Sciences Center SRP Lab Renovation; Morgantown, WV

K-12 Education Projects:

- Washington High School; Charles Town, WV
- University High/Middle School Renovation; Morgantown, WV
- Pocahontas County High School Science Wing Renovation/Addition; Marlinton, WV
- Buckhannon Upshur Middle School Roof Replacement; Buckhannon, WV
- Buckhannon Upshur Middle School HVAC Upgrades; Buckhannon, WV
- Slanesville Elementary School Addition; Hampshire County, WV
- Petersburg High School Science Lab Renovation; Petersburg, WV

Miscellaneous:

- Fairmont Federal Credit Union, Charles Pointe Branch; Bridgeport, WV
- Clear Mountain Bank, Reedsville Branch; Reedsville, WV
- BC Bank Renovation/Addition, Philippi Branch; Philippi, WV
- Clear Mountain Bank, Oakland Branch; Oakland, MD
- Clear Mountain Bank; Sabraton, WV



**MATTHEW S. BREAKEY, AIA,
LEED-AP**
PRINCIPAL
ARCHITECT
mbreaky@alphaaec.com

EMPLOYMENT HISTORY

PRIVATE INDUSTRY: 1998 – Current Alpha Associates, Incorporated
1994 – 1998 West Virginia University Physical Plant
Engineering and Construction
1992 – 1994 West Virginia University Facilities Planning
Management

EDUCATION

UNDERGRADUATE: Pennsylvania State University
Bachelor of Architecture; 1992
Bachelor of Science in Architecture; 1991

QUALIFICATIONS

LICENSE: Registered Architect: West Virginia; Maryland
NCARB Certified
Leadership in Energy and Environmental Design Accredited
Professional

AFFILIATIONS

PROFESSIONAL: American Institute of Architects
West Virginia Society of Architects
The Council of Educational Facility Planner International
U.S. Green Building Council

CIVIC: Main Street Morgantown Board of Directors; Past President
Main Street Morgantown Design Committee; Member
Chestnut Ridge Park Board; Past President





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



Commercial Site Plans:

- West Virginia High Technology Consortium; Fairmont, WV
- Residence Inn; Morgantown, WV
- FFCU – Charles Pointe; Bridgeport, WV

EMPLOYMENT HISTORY

PRIVATE INDUSTRY: 1992 – Present Alpha Associates, Incorporated
1988 – 1992 Reimer, Muegge, & Associates, Inc.

EDUCATION

UNDERGRADUATE: Fairmont State College
BS – Architectural Engineering Technology 1988
West Virginia University
BS – Civil Engineering 2000

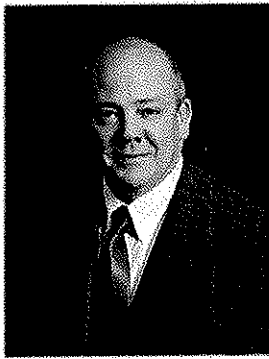
QUALIFICATIONS

LICENSE: Professional Engineer
West Virginia

AFFILIATIONS

CIVIC: Marion County Youth Soccer Association - Coach





CHARLES B. LUTTRELL, PE
PRINCIPAL
PROFESSIONAL ENGINEER
STRUCTURES
cluttrell@alphaaec.com

SUMMARY

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

PROFILE

Broad-based responsibilities in the following areas:

- Bridge Structural Design and Analysis
- Innovative Bridge Materials Applications
- Building Structural Design and Analysis
- Historical Restoration and Evaluations

PROFESSIONAL HIGHLIGHTS

STRUCTURAL ENGINEER:

- WVU Engineering Sciences Building East Wing Addition; Structural Design; Morgantown, WV
- WVU Alumni Center Structural Framing and Foundation Design; Morgantown, WV
- Hazel Ruby McQuain Amphitheater Roof; Morgantown, WV
- West Buckeye Bridge; Core, WV
- Washington High School; Charles Town, WV
- WVU Coliseum Asbestos Abatement Project (Scaffolding Design and Dome Structural Inspection); Morgantown, WV
- Morgantown Airport Air Rescue and Firefighting Building; Morgantown, WV
- WVU Coliseum Scoreboard Hoist Project; Morgantown, WV



CHARLES B. LUTTRELL, PE
PRINCIPAL
PROFESSIONAL ENGINEER
STRUCTURES
cluttrell@alphaaec.com

EMPLOYMENT HISTORY

PRIVATE INDUSTRY:	1996 – Current	Alpha Associates, Incorporated
	1995 – 1996	Larry D. Luttrell, PE, Ph D
	1991 – 1994	West Virginia University
	1990 – 1991	WVU Constructed Facilities Center

EDUCATION

GRADUATE:	West Virginia University MS – Structural Engineering; 1995
UNDERGRADUATE:	West Virginia University BS – Civil Engineering; 1993

QUALIFICATIONS

LICENSE: Professional Engineer:
West Virginia, Maryland, Pennsylvania

AFFILIATIONS

PROFESSIONAL: West Virginia Society of Professional Engineers
National Society of Professional Engineers
Chi Epsilon; Member
American Concrete Institute; Member

RESEARCH EXPERIENCE

STRUCTURAL: Cold Formed Steel Deck Research

- Fastener failures
- Edge conditions/failures
- Butted overlap shear failures

Composite Cold Formed Steel and Concrete Deck Research

- Line load behavior/failures
- Concentrated load behavior/failures
- Web crippling
- Punch failures





**REBECCA J. KEY, AIA,
NCIDQ, LEED - AP
ASSOCIATE**
rkey@alphaaec.com

SUMMARY

Ms. Key has worked in the architectural field for 30 years. Ms. Key is Project Architect/Manager for numerous architectural designs at Alpha Associates, Inc. She is involved from the programmatic stages and schematic designs all the way through construction documents to construction administration.

PROFILE

Broad-based responsibilities in the following areas:

- Architecture
- Interior Design
- Medical Design
- Interior Space Planning
- Historic Renovation

PROFESSIONAL HIGHLIGHTS

Educational Facilities:

- WVU South Agricultural Sciences; Morgantown, WV
- Prichard Hall Renovation; Fairmont State College; Fairmont, WV
- Washington High School; Jefferson County, WV
- WVU CRRB Renovation, 5th and 7th Floors; Morgantown, WV
- WVU Boreman Hall, Boreman Bistro; Morgantown, WV
- WVU Hatfields Restaurant; Morgantown, WV

Financial Institutions:

- Clear Mountain Bank; Glenmark Centre; Morgantown, WV
- Clear Mountain Bank Renovation; Bruceton Mills, WV
- Centra Bank; Wharf District; Morgantown, WV

Industrial Facilities:

- Hart Field Airport Maintenance Facility; Morgantown, WV
- Norwood Fire Station; Morgantown, WV
- FMW Composites, Inc.; Bridgeport, WV
- Hart Field Airport Terminal Renovation; Morgantown, WV

Medical Facilities:

- Ruby Hospital Emergency Room Expansion; Morgantown, WV



REBECCA J. KEY, AIA,
NCIDQ, LEED - AP
ASSOCIATE
rkey@alphaaec.com

Historic Renovation:

- Cass Scenic Railroad Clubhouse Renovation; Cass, WV
- Berkeley Springs Bath House Renovation; Berkeley Springs, WV

EMPLOYMENT HISTORY

PRIVATE INDUSTRY: 2000 - Current Alpha Associates, Incorporated
1983 - 1999 Environmental Planners and Associates, LTD;
President
1978 - 1983 Webster Clothes; Director of Store Planning

EDUCATION

UNDERGRADUATE: University of Maryland
Bachelor of Architecture; 1977
POST GRADUATE: Maryland Institute College of Art
Coursework in Furniture Design; 1986-1987

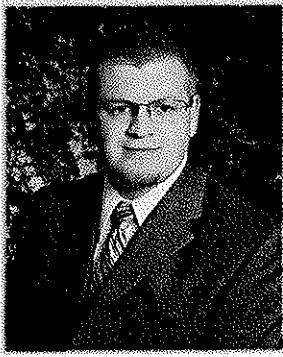
QUALIFICATIONS

LICENSE: Registered Architect
West Virginia, Maryland, Washington DC, New York,
Virginia, Pennsylvania
National Council of Interior Design Qualifications Certificate
Holder
Leadership in Energy and Environmental Design Accredited
Professional

AFFILIATIONS

PROFESSIONAL: American Institute of Architects; Member
AIA Liveable Communities; Board Member
CIVIC: Fairmont, WV ICC Board of Appeal; Board Member





THOMAS PRITTS, AIA, LEED-AP
ARCHITECT
tpritts@alphaaec.com

SUMMARY

Mr. Pritts joined the Alpha Associates staff in the Morgantown office in 2004. In 2008 he received his LEED Accredited Professional Certification from the USGBC and Construction Document Technologist designation from the Construction Specification Institute. Mr. Pritts has become a valuable asset to Alpha Associates with broad experience in K-12 and higher educational design and programmatic development.

PROFILE

Broad-based responsibilities in the following areas:

- Educational Design
- Programmatic Development
- Civic Design
- Commercial Design
- Green Building Design

PROFESSIONAL HIGHLIGHTS

Architectural Design:

- Potomac State College, ADA Connector Link; Keyser, WV
- Potomac State College, Library Façade Replacement; Keyser, WV
- Potomac State College, McKee Arts Center Plaza; Keyser, WV
- Fairmont Federal Credit Union, Charles Pointe; Bridgeport, WV
- Washington High School; Charles Town, WV
- WVU Engineering Sciences, East Wing Addition; Morgantown, WV
- Ridgeley Community Center; Ridgeley, WV
- Jefferson County Emergency Services Agency; Ranson, WV
- WVU Engineering Sciences Building, Basement Renovations; Morgantown, WV
- WV Army National Guard, Parkersburg Office Renovation; Parkersburg, WV
- Clear Mountain Bank; Reedsville, WV



THOMAS PRITTS, AIA, LEED-AP

ARCHITECT

tpritts@alphaaec.com

EMPLOYMENT HISTORY

PRIVATE INDUSTRY: 2004 - Current Alpha Associates, Incorporated
2003 - 2004 Marshall Craft Associates, Baltimore, MD

EDUCATION

UNDERGRADUATE: Virginia Tech
Bachelor of Architecture; 2004

QUALIFICATIONS

LICENSE/CERTIFICATIONS: Registered Architect:
West Virginia, Maryland
National Council of Architectural Registration Boards
Certificate
Leadership in Energy and Environmental Design
Accredited Professional
Construction Specification Institute – Construction
Document Technologist
Certified Construction Specifier

AFFILIATIONS

PROFESSIONAL: AIA Member
USGBC – US Green Building Council
AUGI – Autodesk User Group International
Construction Specification Institute



ARCHITECTS • ENGINEERS • SURVEYORS

Firm Profile

Company Legal Name:
Valley Engineering, Inc.

Principal Officers:
Daniel K. Michael – Partner
Principal-in-Charge

Connie G. Hess – Partner
General Manager

Location:
Harrisonburg, VA

Services Offered:
Mechanical, Electrical,
Plumbing, Structural, Civil,
Transportation, Surveying,
and Planning

Breakdown of Employees:
Management: 5
Mechanical Engineers: 3
Electrical Engineers: 3
Plumbing Engineers: 1
Structural Engineers: 2
Building Sys. Designers: 4
Civil Engineers: 4
Survey Administrators: 2
Survey Field Crew: 3
Secretarial/Clerical: 5

Founded in 1997, Valley Engineering has grown from a one man operation to a full service firm offering planning, transportation, surveying, civil, structural, mechanical, electrical, and plumbing design and consulting services. Acquiring Copper, Mars, Nicely & Associates in January 2000, Valley Engineering added planning and surveying to its capabilities. In July 2001, Valley Engineering increased its market by expanding to Winchester, Virginia with the acquisition of Artz & Associates. Valley Engineering now has 45 employees in two locations providing service in Virginia, West Virginia, and other surrounding states.

We work as a team with our clients to identify their needs and goals. Through schematic design, design development, and construction documents, each step of our design process is carefully communicated to the client. Our common goal is for the client to understand exactly what they should expect when their respective project is complete.

Valley Engineering believes successful projects begin with excellent planning and require interaction with the whole project team. Before beginning any design, we carefully help our client understand levels of expectation based on systems chosen and the amount of investment they are willing to make. Throughout the entire design process, we work with our clients to help them better comprehend project concepts that are both visible and hidden. We believe a better knowledge of these concepts creates increased owner awareness and satisfaction once the project is complete.

Valley Engineering's strength in our areas of expertise relies on over 150 years of combined design, construction, and installation experience. Prior to entering into the consulting business several members of the Valley Engineering design team worked for contracting firms building what we now design. This experience helps Valley Engineering develop reasonable budgets, accurate, energy efficient designs, and provides valuable insight for cost control during the design process.

We acknowledge the difficulty in selecting engineering firms. You expect creativity and technical expertise. Most firms have these attributes although many would disagree strenuously over what constitutes them. It has been our experience that clients want design firms committed to service, who genuinely listen, and who treat your work as if it were their own. We offer this service. Our philosophy is reflected in the creative and practical approach to unique problems, technical expertise, experience, history of excellent service, and principles.

*Hampshire
Memorial Hospital
– Medical Office
Building
Romney, WV*

Parent System:
Valley Health
1836 Amherst Street
Winchester, VA 22601

Client Reference:
Mike Albright
Ph: (540) 536-4537
Fax: (540) 536-5806
Email: Malbrigh2@
valleyhealthlink.com

Building Area:
23,400 SF

**Project Cost
(Construction):**
\$4.3 million

**Project Cost
(Total Program):**
\$5 million (est.)

Service:
Civil, Mechanical,
Electrical, Plumbing

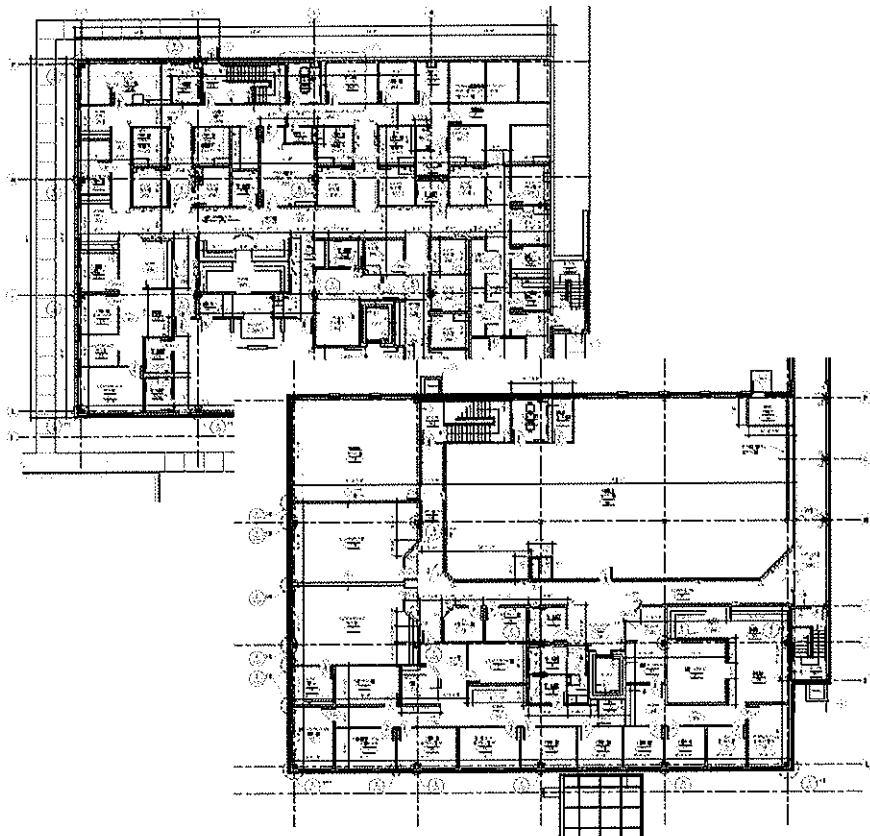
**Current Project
Status:**
Under construction

Date of Completion:
Estimated
January 2011

Valley Engineering completed civil, mechanical, electrical, and plumbing systems design documents for a new medical office building adjacent to a new critical access hospital.

HVAC systems design included two (2) packaged rooftop units designed for hospital use with VAV systems and a complete building automation system. Reheat for the VAV system is electric. Significant electrical system features included a 1,000 amp main service with backup generator for the fire pump. Plumbing design features included common toilet areas, common domestic hot water heating and circulation and preparation for future tenant up-fit.

Site design included parking, associated utilities and stormwater management. Engineers worked closely with County departments on the water and sanitary sewer plans for on-site connections. Stormwater management was provided on site as directed by all local, state, and federal regulations. Runoff from the site was not only treated for pollutant and sediment removal, but was released from the site at a rate less than prior to construction; thereby preventing any erosion or flooding to downstream channels. Pretreatment of sanitary waste was required and designed as this area is served by an independently owner treatment facility.



War Memorial Hospital – Medical Office Building Berkeley Springs, WV

Parent System:
Valley Health
1836 Amherst Street
Winchester, VA 22601

Client Reference:
Mike Albright
Ph: (540) 536-4537
Fax: (540) 536-5806
Email: Malbrigh2@
valleyhealthlink.com

Building Area:
62,800 SF (hospital)
25,400 SF (MOB)

**Project Cost
(Construction):**
\$20 million

**Project Cost
(Total Program):**
\$40 million

Service:
Civil, Mechanical,
Electrical, Plumbing &
Structural

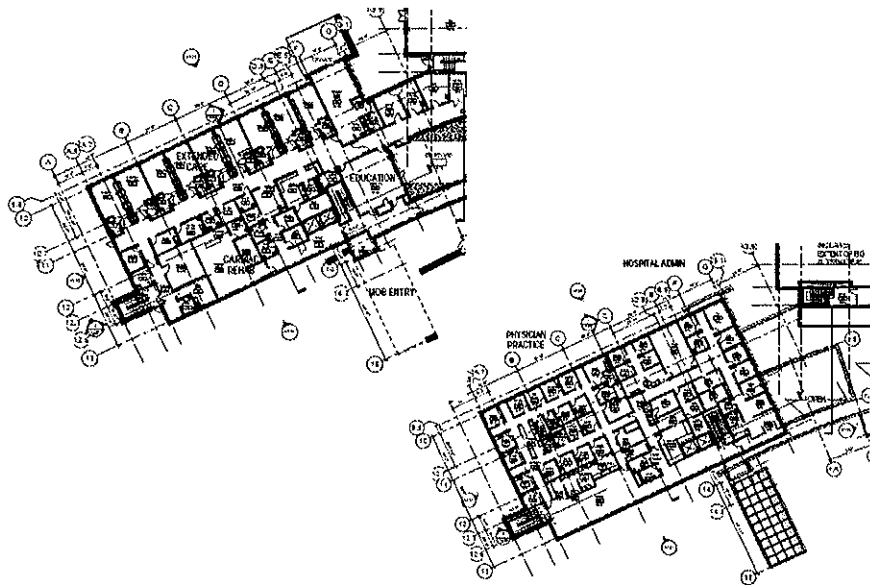
**Current Project
Status:**
Design complete; bid
negotiations ongoing

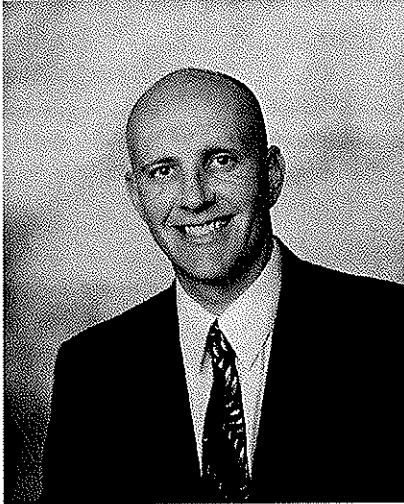
Date of Completion:
Estimated
Spring 2012

Recently completed civil, structural, mechanical, electrical, and plumbing systems design documents for a new critical access hospital and attached medical office building. Project is projected to attain LEED Silver certification.

HVAC systems design for the medical office building included one (1) fresh air energy recovery unit, two (2) packaged rooftop units designed for hospital use with VAV systems and a complete building automation system. Heating hot water for both facilities is provided by three (3) hot water boilers with pumps and distribution piping. Significant electrical system features include a 4,000 amp main service with 1 megawatt backup generator and automatic transfer switches to serve both facilities. Plumbing design features include a complete commercial kitchen and oxygen/medical air/vacuum systems to serve the hospital and medical office building.

Valley Engineering prepared site analysis, feasibility study, and construction documents for both the critical access hospital and medical office building. A total of four individual sites were considered prior to purchase of the current property. Site analysis and construction plans included construction of a both facilities, and all associated infrastructure improvements. Site consists of roughly 200 acres. Documents included water, sanitary sewer, roadway access, site layout including multiple buildings, zoning analysis, and power distribution. Coordination included involvement of Local Government including Zoning, Water and Sewer providers, State Health Department, WV Division of Highways, State Public Service Corporation, WV Department of Environmental Protection, and FEMA.





Phillip L. Gentry, PE
Director of Building Systems

Education

- Bachelor of Science, Mechanical Engineering
- Purdue University - 1984

Licensure

- Engineering - Virginia - 1995
- Engineering - West Virginia - 1999
- Engineering - Pennsylvania - 2002
- Engineering - North Carolina - 2002
- Engineering - Maryland - 2002
- Engineering - New Jersey - 2002
- Engineering - Kentucky - 2009
- Engineering - Tennessee - 2009

Years Experience

- VESP: 2005 - Present
- SES: 2000 - 2005
- Riddleberger Bros., Inc.: 1991 - 2000
- R.R. Donnelley & Sons: 1984 - 1991

Professional and Community Affiliations

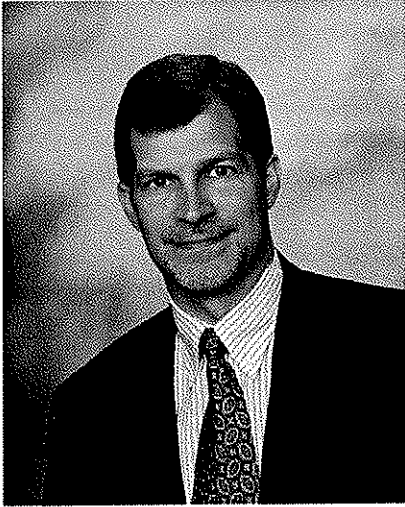
- American Society for Healthcare Engineering
- The American Society of Mechanical Engineers
- American Society of Heating, Refrigerating, and Air-Conditioning Engineers
- National Fire Protection Association

As the director of Building Systems, Phil Gentry is genuinely dedicated to raising the expectation and impression of consulting engineers. Phil has 25 years of combined experience related to industrial machine design, mechanical contracting, and mechanical, electrical, and plumbing systems design. His broad experience base provides unique skills in master planning, feasibility studies, estimating, existing building surveys, problem solving, building systems design, building controls, and an ability to quickly understand how designs fit within any given project.

Phil's knowledge and skills have developed through a wide range of projects including industrial, healthcare, nursing home, professional office, education, religious, historic, residential, and retirement community. He enjoys the challenge each project provides and strives to lead design teams with project management skills developed through a variety of experiences.

Phil's Building Systems professional experience includes:

- Plumbing Systems
 - Domestic Hot and Cold Water Systems
 - High and Low Pressure Air Systems
 - Sanitary and Vent Systems
 - Process Water System
 - Medical Gas Systems
- HVAC Systems
 - Single Zone HVAC Systems (DX)
 - Steam and Condensate Systems
 - Heating Hot Water Systems
 - Chilled Water Systems
 - VAV Systems
 - Controls
- Electrical Systems
 - Uninterruptible Power Supplies (UPS)
 - Normal and Emergency Power
 - Switchgear
 - Lighting
- Facilities and Construction
 - Systems Troubleshooting
 - Contract Administration
 - Facilities Management
 - Project Management
 - Cost Development
 - Commissioning



Norman K. Clark, PE
*Assistant Director of Building Systems -
Mechanical Project Manager*

Education

- Bachelor of Science, Mechanical Engineering
- Virginia Polytechnic Institute and State University - 1983

Licensure

- Engineering - Virginia - 1987

Years Experience

- VESP: 2005 - Present
- SES: 2003 - 2005
- Other: 21

Professional and Community

Affiliations

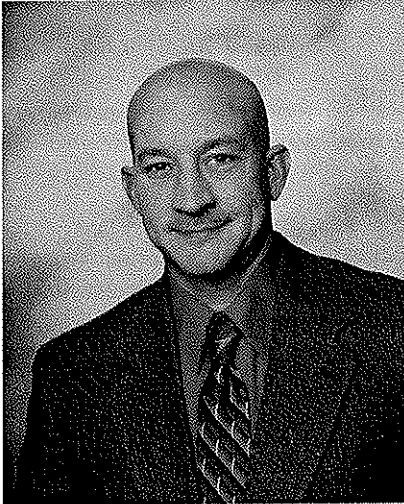
- Young Life Local Area Committee - 5 Years
- Young Life Local Area Treasurer - 3 Years

Mr. Clark's primary responsibility includes completing high end HVAC systems design for demanding projects. While Norman's focus is on HVAC systems design he also is responsible for office productivity, coordinating design disciplines, drafting tasks, project schedules and training younger engineers. Norman has 24 years of design experience as a consulting engineer. The breadth of his experience is apparent in the quality and speed of his design work. Norman strives to complete projects in a timely cost effective fashion while developing design documents with excellent content for contractor interpretation.

Architects often express their appreciation of Norman's focus relative to coordinating chase sizes, equipment location, ceiling heights, and team communication skills. Moreover contractors and owners express their appreciation of his ability to create cost effective and competitive design documents. Projects such as healthcare, nursing home, professional office, religious, and retirement community highlight his design skill set. He treats every project, large and small, like it is his own and approaches every project with equal enthusiasm.

Norman's Building Systems professional experience includes:

- HVAC Systems Design
 - Single Zone HVAC Systems (DX)
 - Steam and Condensate Systems
 - Heating Hot Water Systems
 - VAV and CV Air Systems
 - Chilled Water Systems
 - Controls
- Plumbing Systems Design
 - Domestic Hot and Cold Water Systems
 - Sanitary and Vent Systems
 - Storm Drainage Systems
 - Gas Piping



William S. Bennett, EIT
Electrical Engineer,
Project Manager

Education

- Bachelor of Science, Electrical Engineering
- West Virginia Institute of Technology - 1992

Licensure

- EIT - Virginia - 1992

Years Experience

- VESP: 2005 - Present
- SES: 2001 - 2005
- Broadway Electric: 1992 - 2001

Professional and Community Affiliations

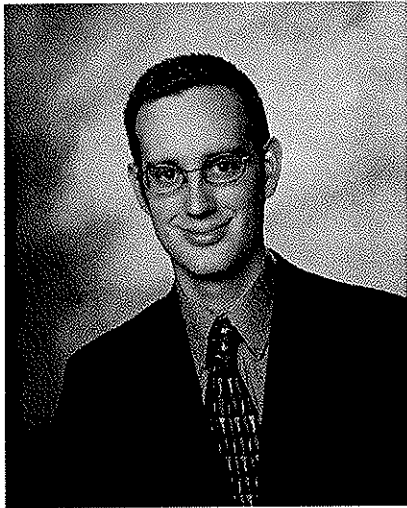
- Massanutten Technical Center
Continuing Education Instruction:
1999 - 2004

Mr. Bennett's responsibility encompasses completing electrical systems design for a variety of Valley Engineering's market segments. The diversity of work Scott has experienced provides an opportunity to apply an assortment of design techniques to any given project. His desire to provide accurate design documents is evident with every project as he finds ways to improve his own skill set while working with the design team to prepare cost effective and complete design documents.

Scott has been a consulting engineer for 8 years. Prior to moving into the consulting field he was employed by a local electrical contracting firm. His responsibilities included estimating, project management and electrical systems design. This varied background allows Scott to complete economical electrical designs for industrial, institutional, educational, healthcare, professional office, commercial, historic, religious, shopping center, nursing home and assisted living communities.

Scott's Building Systems design experience includes:

- Electrical Systems Design
 - Generator and Automatic Transfer Switches
 - Hospital Life Safety, Critical Branch, and Equipment Branch Electrical Distribution
 - Uninterruptible Power Supplies (UPS)
 - Lighting Control Systems
 - Main Electrical Service
 - Building Lighting
 - Normal Power
 - Site Lighting
 - Switchgear
 - Fire Alarm
- Building Surveys
 - Existing Service Capacity Assessment
 - Existing Generator Size Assessment
 - Existing Building Riser Diagram Development
 - Existing Lighting Assessment



Mark D. Kipps, PE
*Plumbing Engineer,
Project Manager*

Education

- Bachelor of Science, Mechanical Engineering
- Virginia Tech - 2002

Licensure

- Engineering - Virginia - 2009

Years Experience

- VESP: 2007 - Present
- Kennametal, Inc.: 2006 - 2007
- SES: 2004 - 2006
- Johns Manville: 2002 - 2004

Professional and Community Affiliations

- Virginia 4-H All Stars
- Muhlenberg Lutheran Church

Mr. Kipps' primary responsibility includes completing plumbing systems design for Valley Engineering projects. Mark also completes some light HVAC systems design. Prior to becoming a consulting engineer, his industrial experience helped develop excellent estimating skills. As a result of this, Mark understands an owner's desire to provide affordable and constructible designs.

Mark has a passion for engineering and is not afraid to put extra effort into any design to make it successful. He has completed plumbing systems designs in healthcare, industrial, educational, professional office, historic, religious, and shopping centers.

Mark's Building Systems professional design experience includes:

- Plumbing Systems
 - Domestic Hot and Cold Water Systems
 - High and Low Pressure Air Systems
 - Natural Gas and Propane Piping
 - Acid Neutralization Systems
 - Oil/Sand Interceptor Design
 - Sanitary and Vent Systems
 - Grease Interceptor Design
 - Water Softening Systems
 - Process Water Systems
 - Medical Gas Systems
- HVAC System
 - Fuel Oil Storage and Delivery Systems
 - Single Zone HVAC Systems (DX)
 - Kitchen Hood Systems
 - Steam Systems
- Facilities
 - Systems Troubleshooting
 - Facilities Management
 - Project Management
 - Cost Development



West Virginia University
ROBERT C. BYRD HEALTH SCIENCES CENTER

March 17, 2010

William A. Atwell, Jr., PE
209 Prairie Ave.
Morgantown WV, 26501

Recommendation:

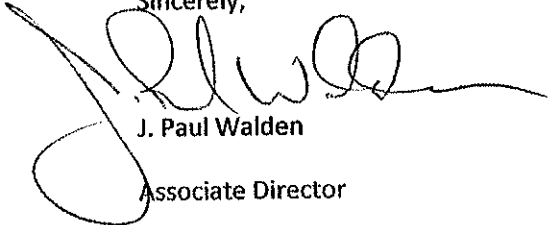
Alpha Associates have been an important partner of the Health Sciences department for many years. The Health Sciences Facility has been in transformation for over 20 years converting the overall function of the 1.2 million square foot facility from a primary hospital care facility to a doctoral research and teaching facility.

The architects, engineers, and surveyors of Alpha Associates incorporate the ideas and concepts associated with long term maintenance dependability without impacting the immediate need of the end user. This approach provides a working relationship and end product that is acutely aware of immediate needs of research and long term durability of the facility.

This forward looking approach to development has proven to be a valuable tool for the Health Science facilities management team and the overall research initiative for our institution. As the Associate Director of Facilities Management, I have found the relationship with Alpha Associates and their team members to be very comforting, professional and effective.

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 Associates. They provide the desired skills necessary for success from small simple projects to large complex lab development.

Sincerely,



J. Paul Walden
Associate Director

HSC Facilities Management

1 Medical Center Drive
G350 Health Sciences South
PO Box 9004 or 9040
Morgantown, WV 26506-9004

Phone: 304-293-6924
Fax: 304-293-8611

Equal Opportunity/Affirmative Action Institution



West Virginia University
ROBERT C. BYRD HEALTH SCIENCES CENTER

March 23, 2010

William A. Atwell, Jr., PE

209 Prairie Ave.

Morgantown, WV 26501

Recommendation:

I am currently the Vice President for Planning and Operations at the West Virginia University Health Sciences Center and have enjoyed a close, working relationship with Alpha Associates for approximately 25 years. During that time they have both participated in as well as led the design of complex free-standing facilities for the Health Sciences Center. In addition, they have been the firm of choice to lead the design of numerous internal renovation projects. These latter projects varied from a few hundred square feet to several thousand square feet and included classroom, office, laboratory and outpatient clinic design.

Alpha brings the highest level of service and quality to their work. The staff is highly qualified, professional and customer oriented. They have always been responsive to our needs. Projects are structured and managed to maximize customer input while at the same time keeping the project on schedule. They do an excellent job of tracking changes and making sure that all items requiring attention are addressed in a timely manner and without omission. Many of our projects had many constraints, either as a result of site limitations or the physical confines of the space for which projects were being designed. Alpha always managed to find innovative and creative solutions to these challenges.

We give them our highest recommendation without any reservation.

Sincerely,

A handwritten signature in black ink, appearing to read 'Fred R. Butcher', with a long horizontal line extending to the right.

Fred R. Butcher PhD
VP Planning & Operations for Health Sciences



Business Office

RECEIVED

MAY 01 2008

ALPHA ASSOCIATES

April 28, 2008

Bobbie Hawkins
Alpha Associates
209 Prairie Avenue
Morgantown, WV 26501

Dear Bobbie,

I recently had the pleasure of your visit to our campus and was happy to meet you.

The Potomac State College Connector Project was a great success. The addition has enabled us to adjoin two existing major buildings on our campus and provide common ADA-compliant access to both multi-story structures.

We at the College are very pleased with the design, construction and completed project. Although one building being connected was built in 1919 and the other in 1968, the completed addition gives the appearance that the two buildings have been one during their time of existence. I personally like the design to accommodate the differences in floor elevations between the two buildings inside the addition itself as opposed to ramping structures within the existing structures.

I have heard nothing but positive comments about the project and completed structure. The structure moves us a long way towards ADA compliance on our campus.

I found both Matt Breakey and Thomas Pritts to be both personable and professional. The two remained focused throughout the project to ensure the College received the quality structure that we envisioned.

I look forward to other potential future projects that Alpha Associates may be willing to provide its services. Thanks for a job well done!

Sincerely,

A handwritten signature in black ink, appearing to read 'Harlan Shreve'.

Harlan Shreve
Chief Business Officer

Augusta Apartments, LLC
2567 University Avenue, STE 7000
Morgantown, WV 26505
(304) 296-3787

the Augusta on the Square

April 23, 2007

Richard A. Colebank
Alpha Associates
209 Prairie Avenue
Morgantown, WV 26501

Dear Richard:

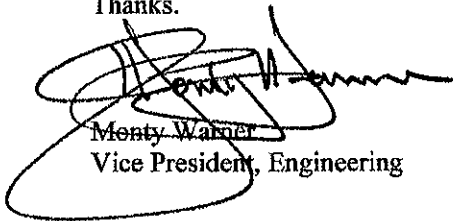
I am writing to express my appreciation for the diligent and professional work of your firm. Our Augusta Apartments, a \$26 million upscale residential facility, was made possible by Alpha's responsiveness to a most demanding schedule. I commend you and your people for tremendous work on a most complex and demanding project.

Particularly important to overcome the daunting tasks inherent in our project were these Alpha attributes:

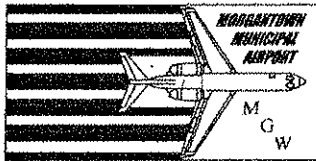
1. **Critical skills all under one roof.** Architecture, Civil Engineering, Structural Engineering, and Urban Planning were all available and coordinated when needed.
2. **Knowledge of Morgantown.** Timely response was critical. The team at Alpha had the contacts, the rapport, the personal relationships, and the in-depth knowledge of the local area and agencies to influence the action in real time.
3. **Availability and responsiveness.** Time and again an immediate answer or solution was needed to keep the project on an unforgiving critical path. Alpha personnel were there on the spot. They have a contagious "can-do" spirit.
4. **Collegiality and Comraderie.** The team at Alpha is fun. They enjoy their work and they show it. They are good to have on the development team or to join for lunch. The support staff are personable and a joy with whom to work.

You have a fine organization and it has been our pleasure to work with such a professional team. I recommend your services to others and welcome the opportunity to be a reference for your firm, should you ever need it.

Thanks.


Monty Warner
Vice President, Engineering

Au²



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
robhammel@westco.net

May 1, 2007

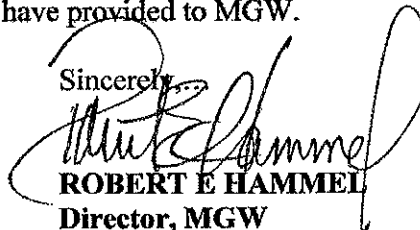
MEMORANDUM FOR ALPHA Associates, Inc, ATTN: Mr. Richard Colebank,
President/CEO, 209 Prairie Avenue, Morgantown, WV 26505

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