

**RESPONSE TO REQUEST FOR EXPRESSION
OF INTEREST**

RFQ#: DEFK11025

ARCHITECTURAL/ENGINEERING SERVICES

For

HVAC REPAIRS

At

SGM EARL R. BIGGS MEMORIAL ARMORY

By

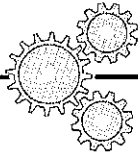


30 March 2011

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PROCUREMENT DIVISION
STATE OF WV



MILLER

Engineering, Inc.
"Autographed with Excellence"

30 Mar 2011

Tara Lyle
Buyer
WV Purchasing Division
2019 Washington St. East
POB 50130
Charleston, WV 25305

Ms. Lyle,

Miller Engineering, Inc. is pleased to express our interest in providing professional engineering services to the WV Purchasing/ WV Army National Guard RFQ# DEFK11025 DNR211120 for Professional Architectural and Engineering and Related Services for the SGM Earl R. Biggs Memorial Armory and Field Maintenance Shop Number Seven in Kenova, WV.

MEI will be the prime consultant on this project and Craig Miller PE, President, will be the Project Manager and Principal Engineer of Record. Pinnacle Environmental will provide hazardous materials consulting services and project management support as needed, as a sub-consultant to MEI. Chris Belcher, President of Pinnacle will lead the Pinnacle efforts. We believe MEI and Pinnacle Environmental are highly qualified to provide the services required for the project.

MEI performs design services in throughout West Virginia on a daily basis. We provide services on new construction, facility assessment, renovation, maintenance repair and engineered equipment replacement. Our history of operations, construction and repairs of HVAC, Mechanical, and Electrical systems ranges from small to large buildings throughout the state. MEI delivers a quality, cost effective, product developed through a highly interactive process from initial contact through and beyond the warranty period. We believe in frequent communication between the Owner, Designer, and Contractor to help ensure the work is not stopped by a small issue. This "hands on" approach helps spot potential problems and answer questions proactively. MEI has been repeatedly praised by its clients for the time spent and dedication shown.

We will directly use our engineering abilities and extensive design experience to your advantage. MEI has significant and varied experience in the repair and replacement of heating, ventilating, cooling, and exhaust systems in both old and new structures. Craig Miller will lead this effort. He is both a graduate of the WVU Engineering School and a former WVU Facilities' Engineer. During his tenure at WVU, he designed an HVAC renovation of the WVU Rifle Range HVAC systems which was originally intended to be used for 2-3 years but was in place with no

issues for 5-6 until a larger project could be funded and implemented. He has experience while working in the educational, recreational, commercial HVAC, and consulting industries and possesses an operational knowledge of facilities maintenance and construction. Craig designed and managed a great many projects while at WVU and has continued to advance his skills over the years. Craig will be assisted by Mr. Brandon Merriman EI, Mr. Jack Jamison, Miss Shelby McMahon, Mr. Joe Machnik and Mr. Robert Angus; as required to implement the project.

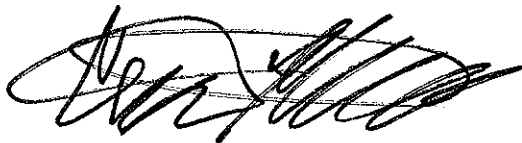
Pinnacle Environmental, based in Cincinnati Ohio with a Branch Office in Hurricane WV, is particularly well known for their acumen in working with and remediating hazardous materials related to construction projects. They have performed this service on rifle ranges in the past with good success. Pinnacle will perform any initial testing and evaluation, remediation design, remediation project management, and clearance testing related to the removal of lead and any other hazardous materials on the project.

Based on our understanding of the project at this time we think it unlikely there will be a need, but we have also teamed with Alpha Associates of Morgantown to provide civil, structural, and architectural support should the need arise.

MEI has the training, experience, and multi-discipline support to meet the needs of this project. Due to our small size, we can mobilize quickly. We have a working knowledge of the facility type and program in question, and can deliver high quality, personalized, professional services. We would like to thank you for this opportunity and if Miller Engineering, Inc can be of service to you in this matter, please don't hesitate to contact me at 304-291-2234.

Please find our bound response to your expression of interest attached.

We wish you great success with the SGM Earl R. Biggs Memorial Armory and Field Maintenance Shop Number Seven Improvements Project and continued success in the future.

A handwritten signature in black ink, appearing to read 'Craig Miller', written in a cursive style.

Craig Miller, PE
President
Miller Engineering, Inc.



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

Request for Quotation

RFQ NUMBER
 DEFK11025

PAGE
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF
 TARA LYLE
 304-558-2544

RFQ COPY
 TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

DIV ENGINEERING & FACILITIES
 HUNTINGTON TRI-STATE AFRC
 2194 BOOTH DRIVE
 KENOVA, WV
 25330 304-453-5780

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
03/03/2011				

BID OPENING DATE: 04/14/2011 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	JB		906-00-00-001		
ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL EXPRESSION OF INTEREST (EOI) THE WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, DIVISION OF ENGINEERING AND FACILITIES, WV ARMY NATIONAL GUARD, IS SOLICITING EXPRESSIONS OF INTEREST FOR PROFESSIONAL ARCHITECTURAL ENGINEERING DESIGN SERVICES FOR THE SGM EARL R. BIGGS MEMORIAL ARMORY LOCATED IN KENOVA, WV, PER THE FOLLOWING BID REQUIREMENTS AND ATTACHED SPECIFICATIONS. MANDATORY PRE-BID A MANDATORY PRE-BID WILL BE HELD ON 03/22/2011 AT 9:00 AM AT THE SGM EARL R. BIGGS MEMORIAL ARMORY LOCATED AT 2194 BOOTH DRIVE KENOVA, WV 25530. ALL INTERESTED PARTIES ARE REQUIRED TO ATTEND THIS MEETING. FAILURE TO ATTEND THE MANDATORY PRE-BID SHALL RESULT IN DISQUALIFICATION OF THE BID. NO ONE PERSON MAY REPRESENT MORE THAN ONE BIDDER. AN ATTENDANCE SHEET WILL BE MADE AVAILABLE FOR ALL POTENTIAL BIDDERS TO COMPLETE. THIS WILL SERVE AS THE OFFICIAL DOCUMENT VERIFYING ATTENDANCE AT THE MANDATORY PRE-BID. FAILURE TO PROVIDE YOUR COMPANY AND REPRESENTATIVE NAME ON THE ATTENDANCE SHEET WILL RESULT IN DISQUALIFICATION OF THE BID. THE STATE WILL NOT ACCEPT ANY OTHER DOCUMENTATION TO VERIFY ATTENDANCE. THE BIDDER IS RESPONSIBLE FOR ENSURING THEY HAVE COMPLETED THE INFORMATION REQUIRED ON THE ATTENDANCE						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE *[Signature]* TELEPHONE 304 291 2234 DATE 30 Mar 11

TITLE *[Signature]* FEIN 86-1081386 ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

GENERAL TERMS & CONDITIONS
REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)

1. Awards will be made in the best interest of the State of West Virginia.
2. The State may accept or reject in part, or in whole, any bid.
3. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
4. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods this Purchase Order/Contract becomes void and of no effect after June 30.
5. Payment may only be made after the delivery and acceptance of goods or services.
6. Interest may be paid for late payment in accordance with the *West Virginia Code*.
7. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
8. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
9. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
10. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern the purchasing process.
11. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
12. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, the State may deem this contract null and void, and terminate such contract without further order.
13. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, is available online at www.state.wv.us/admin/purchase/vrc/hipaa.htm and is hereby made part of the agreement. Provided that the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
14. **CONFIDENTIALITY:** The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.
15. **LICENSING:** Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, and the West Virginia Insurance Commission. The vendor must provide all necessary releases to obtain information to enable the director or spending unit to verify that the vendor is licensed and in good standing with the above entities.
16. **ANTITRUST:** In submitting a bid to any agency for the State of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the State of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, or person or entity submitting a bid for the same material, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division. Complete all sections of the quotation form.
2. Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Unit prices shall prevail in case of discrepancy. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
4. All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130
5. Communication during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited (W.Va. C.S.R. §148-1-6.6).



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

Request for Quotation

RFQ NUMBER
 DEFK11025

PAGE
 2

ADDRESS CORRESPONDENCE TO ATTENTION OF
 TARA LYLE
 304-558-2544

RFQ COPY
 TYPE NAME/ADDRESS HERE
 VENDOR

SHIP TO
 DIV ENGINEERING & FACILITIES
 HUNTINGTON TRI-STATE AFRC
 2194 BOOTH DRIVE
 KENOVA, WV
 25330 304-453-5780

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<p>SHEET. THE PURCHASING DIVISION AND THE STATE AGENCY WILL NOT ASSUME ANY RESPONSIBILITY FOR A BIDDER-S FAILURE TO COMPLETE THE PRE-BID ATTENDANCE SHEET. IN ADDITION, WE REQUEST THAT ALL POTENTIAL BIDDERS INCLUDE THEIR E-MAIL ADDRESS AND FAX NUMBER.</p> <p>ALL POTENTIAL BIDDERS ARE REQUESTED TO ARRIVE PRIOR TO THE STARTING TIME FOR THE PRE-BID. BIDDERS WHO ARRIVE LATE, BUT PRIOR TO THE DISMISSAL OF THE TECHNICAL PORTION OF THE PRE-BID WILL BE PERMITTED TO SIGN IN. BIDDERS WHO ARRIVE AFTER CONCLUSION OF THE TECHNICAL PORTION OF THE PRE-BID, BUT DURING ANY SUBSEQUENT PART OF THE PRE-BID WILL NOT BE PERMITTED TO SIGN THE ATTENDANCE SHEET.</p> <p>TECHNICAL QUESTIONS CONCERNING THIS SOLICITATION MUST BE SUBMITTED IN WRITING TO TARA LYLE VIA MAIL AT THE ADDRESS SHOWN IN THE BODY OF THIS EOJ, VIA FAX AT 304-558-4115, OR VIA E-MAIL AT TARA.L.LYLE@WV.GOV.</p> <p>DEADLINE FOR ALL TECHNICAL QUESTIONS IS 03/28/2011 AT THE CLOSE OF BUSINESS. ANY TECHNICAL QUESTIONS RECEIVED WILL BE ANSWERED BY FORMAL ADDENDUM ISSUED BY THE PURCHASING DIVISION AFTER THE DEADLINE HAS LAPSED.</p> <p>CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE COMMODITIES AND/OR SERVICES SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM TO THE SPECIFICATIONS OF THE BID AND CONTRACT HEREIN.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THE STATE MAY DEEM THE</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

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CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT WITHOUT FURTHER ORDER. NOTICE A SIGNED BID MUST BE SUBMITTED TO: DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130 THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED: SEALED BID BUYER:-----TL/32----- RFQ. NO.:-----DEFK11025----- BID OPENING DATE:-----04/14/2011----- BID OPENING TIME:-----1:30 PM----- PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID: 304-291-2246						

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SHIP TO	DIV ENGINEERING & FACILITIES
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CONTACT PERSON (PLEASE PRINT CLEARLY): <i>Craig Miller</i> ----- <i>304 291 2234 ext 2</i>						
***** THIS IS THE END OF RFQ DEFK11025 ***** TOTAL:						

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"Autographed with Excellence"

30 Mar 2011

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Buyer
WV Purchasing Division
2019 Washington St. East
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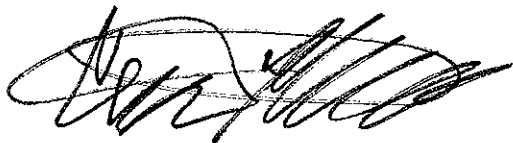
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Craig Miller, PE
President
Miller Engineering, Inc.

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

West Virginia Code §5A-3-10a states: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

Under penalty of law for false swearing (*West Virginia Code §61-5-3*), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

WITNESS THE FOLLOWING SIGNATURE

Vendor's Name: Milley Engineering, Inc

Authorized Signature: [Signature] Date: 30 Mar 11

State of WEST VIRGINIA

County of MONONGALIA, to-wit:

Taken, subscribed, and sworn to before me this 30th day of March, 2011.

My Commission expires April 9, 2016

NOTARY PUBLIC [Signature]

AFFIX SEAL HERE

OFFICIAL SEAL
 NOTARY PUBLIC State of West Virginia
 Dennis J. Weston
 Bowers & Scott Ins. Agency, Inc.
 250 Scott Ave., PO Box 624
 Morgantown, WV 2507-0624
 My Commission Expires April 9, 2016



**POLICY
DECLARATIONS**

AGENCY BRANCH	PREFIX	POLICY NUMBER	INSURANCE IS PROVIDED BY
056124 969	SFH	25-408-45-18	CONTINENTAL CASUALTY COMPANY 333 S WABASH AVE, CHICAGO, IL 60604, A STOCK INSURANCE COMPANY, HEREIN CALLED WE, US, OR OUR.

NOTICE

THIS IS A CLAIMS-MADE POLICY. PLEASE READ THIS POLICY CAREFULLY AND DISCUSS THE COVERAGE WITH YOUR INSURANCE AGENT OR BROKER.

1. NAMED INSURED:

MILLER ENGINEERING, INC.

2. ADDRESS:

P.O. Box 42
Garards Fort, Pennsylvania 15334

3. POLICY TERM: From: 11/01/2009 To: 11/01/2011 AT 12:01 a.m.
Standard time at **your** address shown above.

4. KNOWLEDGE DATE: 11/01/03

5. DEDUCTIBLE:

- a. \$ 1,000 Purchased Deductible
- b. \$ N/A Deductible Credit
- c. \$ 1,000 is Deductible per **claim** (including **claim expenses**)
- d. \$ N/A is Aggregate Deductible per **policy year**
(including **claim expenses**)

6. LIMIT OF LIABILITY:

- a. \$ 1,000,000 Per **claim** limit of liability (including **claim expenses**) ✓
- b. \$ 2,000,000 Aggregate limit of liability per **policy year** ✓
(including **claim expenses**)

James J. Williams
Authorized Representative

Countersignature (if required)

BROKER

AUTOMOBILE SUMMARY

PAGE 1

POLICY INFORMATION

NAMED INSURED: MILLER ENGINEERING, INC.
 PRODUCER CODE AND NAME: 521962 HENDERSON BROTHERS INC/PHS
 COMPANY CODE AND NAME: A SENTINEL INSURANCE COMPANY, LIMITED
 EFFECTIVE DATE: 07/08/10 EXPIRATION DATE: 07/08/11
 EXAMINATION PERIOD:

POLICY COVERAGES RECAP

COVERAGE	COVERED AUTOS	LIMITS	PREMIUM
LIABILITY	1	\$ 1,000,000 PER ACC ✓	\$ 1,598.00
NO FAULT	5	PIP	\$ 30.00
	5	ADDED PIP	
UM	2	\$ 350,000 PER ACC	\$ 88.00
UDM	2	\$ 350,000 PER ACC	\$ 151.00
OTC	7		\$ 271.00
COLLISION	7		\$ 858.00
TOWING	7		\$ 24.00
TOTAL PREMIUM			\$ 3,020.00

CAFS REPORTED: PA

*1100240KT62930101 02492



POLICY # 40UECKT6293 DW CONTROL # 001 TERM ID U0BBWLOB
 PROCESS DATE 07/01/10 OPER INITIALS JTG AAR PREV POL # NEW

SPECTRUM POLICY DECLARATIONS (Continued)

POLICY NUMBER: 40 SBA IR8720

BUSINESS LIABILITY	LIMITS OF INSURANCE
LIABILITY AND MEDICAL EXPENSES	\$1,000,000 ✓
MEDICAL EXPENSES - ANY ONE PERSON	\$ 10,000
PERSONAL AND ADVERTISING INJURY	\$1,000,000 ✓
DAMAGES TO PREMISES RENTED TO YOU ANY ONE PREMISES	\$1,000,000 ✓
AGGREGATE LIMITS	
PRODUCTS-COMPLETED OPERATIONS	\$2,000,000 ✓
GENERAL AGGREGATE	\$2,000,000 ✓
EMPLOYMENT PRACTICES LIABILITY COVERAGE: FORM SS 09 01	
EACH CLAIM LIMIT	\$ 500,000
DEDUCTIBLE - EACH CLAIM LIMIT \$5,000	
AGGREGATE LIMIT	\$ 500,000
RETROACTIVE DATE: 04232010	

This Employment Practices Liability Coverage contains claims made coverage. Except as may be otherwise provided herein, specified coverages of this insurance are limited generally to liability for injuries for which claims are first made against the insured while the insurance is in force. Please read and review the insurance carefully and discuss the coverage with your Hartford Agent or Broker.

The Limits of Insurance stated in this Declarations will be reduced, and may be completely exhausted, by the payment of "defense expense" and, in such event, The Company will not be obligated to pay any further "defense expense" or sums which the insured is or may become legally obligated to pay as "damages".

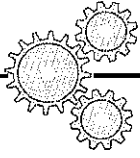
BUSINESS LIABILITY OPTIONAL COVERAGES

**EMPLOYEE BENEFITS LIABILITY
COVERAGE: FORM SS 40 50**

EACH CLAIM	\$1,000,000
AGGREGATE	\$2,000,000

*1100240IR87200101 06332





MILLER

Engineering Inc.
"Autographed with Excellence"

**WARNG BIGGS ARMORY EXHAUST SYSTEMS DESIGN
PRELIMINARY NARRATIVE PROJECT CONCEPT/ PROJECT APPROACH**

MEI respectfully provides this preliminary project concept approach as some indication of how we understand the project at this time. It is intended to stimulate thought and detailed conversation with the Owner and lead to a full development of the project requirements.

PHILOSOPHY:

MEI believes deeply in interactive design. A design must meet certain technical and regulatory requirements, but it must also be practical, operable, and above all maintainable. Craig Miller, President, worked for many years as a maintenance mechanic while attending college and has an inherent understanding of the need for systems to be operable and maintainable. Other MEI staff also have years of trades' experience and new employees are required to spend significant time in the field to develop a working knowledge of real world systems, not just diagrams in paper or on books. We believe this is what sets us apart from many other firms.

DETERMINATION OF EXISTING CONDITIONS:

MEI will perform a field investigation to develop a detailed understanding of the observable conditions of the system equipment and components. We will meet with the Owner's staff to determine the concerns and issues arising from operation of the existing systems and compare that to the field observed conditions to determine an understanding of the requirements of the project. In terms of the range, the nature of the systems and the observed conditions make it obvious lead will be a factor in this project; it is a factor and needs to be evaluated thoroughly. MEI and Pinnacle, the hazardous materials consultant, will review any available records on existing hazardous related material to gain information as possible on the existing conditions. Additional testing of suspect materials may be required. The condition of the existing fume exhaust equipment will be evaluated for condition, operability, maintainability.

EVALUATION AND RECOMMENDATIONS:

MEI will review the existing conditions, develop a detailed understanding of the existing components, their condition, and merge this with the Owner's experience in operating the facility. MEI will perform an evaluation of the components, particularly the existing exhaust and makeup air systems to attempt to evaluate their remaining life. MEI may contract a testing agency to measure wall thicknesses, etc. MEI may retain a contractor or work with the Owner's personnel to perform limited demolition to determine component conditions. Once the conditions are understood and the extent of demolition is defined, the Pinnacle sub consultant will make the necessary site investigations to develop a clear

understanding of the lead remediation required. Our field work typically includes discussions with facility personnel to better understand the requirements and limitations they face day to day.

MEI will take all the information gathered, review this against the Owner's needs and goals, and make recommendations for systems requiring corrective action, repair, or replacement. The team will review its findings/ recommendations with the Owner and proceed to develop a detailed scope of work for the project. Such as scope may be required to balance the technical findings with the budget realities that often exist on projects.

MEI will prepare a budgetary estimate which will delineate areas of scope and assign preliminary tasks to those items. This helps the Owner make informed decisions about the scope and its impact on budget.

DESIGN PROCESS:

Both areas of work on this project require careful review of standards and regulatory requirements and we believe this will be "step one" of the design process.

MEI will work to mesh the Owner's needs with the technical requirement; resulting in a practical design. MEI will computer model the existing building factoring in the known conditions and changes to the facility the Owner is implementing at the time of design. MEI will perform a detailed AHSRAE 62 analysis of ventilation requirements for the facility and factor this into the system load design. Once the loads are determined, MEI will proceed to a schematic design which will identify the systems to be altered or replaced, the method of alteration/ replacement, and the impacts of alterations/ replacements on the facility. MEI will utilize its own expertise and industry standard practices to develop practical, operable, maintainable systems. MEI will continuously evaluate the impact of design considerations to budget and keep the Owner informed in this area.

MEI will review the schematic concepts with the Owner and with the Owner's concurrence; proceed to develop construction documents for competitive bidding of the project. One of the largest design issues for each area is, respectively, lead control on the range and adaptability to different vehicles on the exhaust.

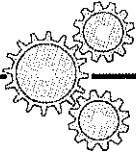
We believe in multiple Owner review, whether formal or informal by either meeting or conference call; depending on the circumstance. The Team will periodically review the design progress with the Owner and will produce full bidding plans and specifications as part of design. Upon completion of the documents, the Team will submit the drawings for Owner and or AHJ review as necessary, and provide explanations of scope, etc as required.

BIDDING AND CONSTRUCTION:

The team will assist the Owner in bidding and construction management of the project through closeout with sufficient site time to insure the project is being implemented correctly and to plans and specs. Such assistance typically includes: pre-bid meeting attendance, answering pre-bid meeting technical questions promptly, aggressive construction administration with multiple visits including "drop in" visits, periodic but relevant progress meetings, review of payment applications, approval of submittals, answering Requests for Information (RFIs), change order request evaluation. Punch list and closeout of the project including: verifying completeness of demonstration and training, review/ approval of record drawings, and review / approval of O&M manuals. We recommend follow on training once or twice during the warranty period, particularly for the range systems.

POST CONSTRUCTION:

While beyond the defined scope of the project or our contract responsibilities, MEI always tries to remain available as a technical resource to the Owner should questions arise about the project. We find this particularly helpful during the warranty period as we can review warranty issues and advise the Owner as to our understanding of the contractors warranty responsibilities in regards to issues or concerns that occasionally arise.



MILLER

Excelsior, Inc.
"Autographed with Excellence"

**WARNG BIGGS ARMORY EXHAUST SYSTEMS DESIGN
PRELIMINARY OUTLINE - PROJECT PHASING**

EVALUATION

- Existing Conditions Survey
 - Field Mechanical, Electrical, Plumbing (MEP) Conditions
 - Field Hazardous Materials Conditions
 - Reports
 - Narrative MEP Condition Assessment
 - Narrative Hazardous Materials Conditions Assessment
 - Hazardous Material Bulk Sample Report
 - Discussion
 - Review Assessments with Owner
- Result: Clear Understanding of Facility

IDENTIFICATION

- Needs/Requirements
 - Owner's Needs
 - Budgetary
 - Operational
 - Maintenance
 - Regulatory Requirements
 - Document Needs
 - Review and Discuss with Owner
- Budgetary Order of Magnitude Estimates
- Result: Clear Understanding of Needs/ Requirements/ Budgets

PRELIMINARY TECHNICAL DESIGN

- Standards/ Requirements
 - Owner Specific
 - DOD Requirements?
 - OSHA Requirements
 - DEP Requirements
 - ASHRAE Stds and Recommendations
 - NFPA Requirements
 - Research Pending Standards Changes
 - Design to "practical" standards, Not Minimums
- Result: Clear Understanding of Requirements

GENERAL DESIGN CONCEPT - Range

- Separate Shooter from Gases and Particulates

At The Line

- Laminar Airflows Downrange

In Trap Area

- "Cleanable" trap

- "Soft" trapping??

Filtered Exhaust

- Lead Filters Close to Range and Before Exhaust System

- Minimize Contaminated Duct

- Seal Off Damper – Isolate Filters from System during Cleaning

- Reduces "Carryover"

- Maintainable Filter Systems

GENERAL DESIGN CONCEPT – Service Bay

- Determine Ventilation Requirements

- Engine Type

- Engine Size

- Locations

- Clearances

- Flexibility

- Equipment Changes

- Facility Configuration Changes

DESIGN PROCESS

- Mesh Needs with Technical and Regulatory Requirements

- "Practical Project"

- Reviews with Owner

- Operability

- Maintainability

- Peer Review

- Different "set of eyes"

- Constructability

- Operability

- Maintainability

- Result: Project Documents for Bid/ Construction

- Project Estimate

BIDDING

- Familiar with WV Bidding Requirements – No Surprises

- Owner Bidding Requirements

- Bid Questions Answered Promptly

- Detailed, Realistic, Documents Milestone for Bidding and Construction

- Better bid results

- Helps Tremendously During CA

- Bid Evaluation

CONSTRUCTION

- Aggressive Construction Administration
 - "Hands On" on site
- Aggressive Project Review in Field
 - Construction Project Rep
 - Task Devoted Staff Member
- Timely Turn of Paperwork
 - "Same Day/ Next Day" Policy on Submittals, RFI's, etc
 - Fast turn on Clarification or Supplemental Drawings
 - Scheduled and "Drop In" Site visits
 - Track and Enforce Contractual Milestones
 - Strive to Identify Issues/ Concerns Early
- Staff has Experience in Trades

CLOSEOUT

- Project Review
- GOOD Training
 - Including Maintenance Procedures
 - Crucial to Long Term Systems Operation
 - Follow Up Training During Warranty
- Punch List
- Back Punch
 - Verification

POST CLOSEOUT

- Be Available For Questions/ Warranty Concerns
- Help The Owner

B. CRAIG MILLER, PE, LEED-AP
PRESIDENT
ENGINEER IN RESPONSIBLE CHARGE

EDUCATION Bachelor of Science in Mechanical Engineering,
West Virginia University - 1995
Bachelor of Arts in Mass Communication,
University of Charleston (WV) - 1988

REGISTRATIONS Professional Engineer, West Virginia
Professional Engineer, Pennsylvania
Professional Engineer, Maryland
Professional Engineer, Ohio

QUALIFICATIONS Craig has more than 15 years' experience in the design, specification, and construction/ project management of mechanical, electrical, and plumbing systems and 10 years experience in facilities operations, maintenance, and management. He specializes in retrofits and upgrades to existing systems and what he terms "operational engineering" or implementing changes to, while maintaining the operational requirements of, a facility or system. He has worked extensively in the educational/ institutional environment including spending several years as a systems mechanic performing various trades work prior to obtaining his engineering education. His trades work gives him a distinctive "hands on" approach to engineering application and design.

Prior to founding MEI, Craig worked as a staff engineer for Casto Technical Service (Trane) performing engineering evaluation and design on various mechanical system upgrades including: Marion County Courthouse, Davis & Elkins Student Union, Charleston Area Medical Center, Women's and Children's Hospital, and Wetzel County Hospital. Preceding his time with Casto Technical, Craig spent two years at Uniontown Hospital as Assistant Director of Engineering. He managed the day-to-day operations of maintenance personnel, managed projects and performed operational engineering service to the facility mechanical, electrical, and plumbing systems. His principal operational engineering foci were the hospitals' steam, chilled water, air handling infrastructure and their associated control systems. He managed real-time upgrade projects to the hospital facilities and the full



accreditation review of hospital systems operation and maintenance.

Craig worked as a staff engineer at West Virginia University Physical Plant for six years. During that time he managed multiple facility and infrastructure upgrade projects, performed engineering design, assisted maintenance personnel with operational issues, and managed the University's Energy Program. Additionally, he served as the Owner's design review engineer on approximately \$130 million in new capital construction. Craig's WVU projects included mechanical, electrical, plumbing, infrastructure, control, and energy systems repair and maintenance totaling approximately \$20 million.

Prior to his position at WVU, Craig worked in operations and facility maintenance for the Morgantown Board of Parks and Recreation while attending the WVU School of Engineering. He performed mechanical and electrical systems maintenance duties and associated engineering design work while helping to maintain and upgrade the park systems' facilities. Craig started his mechanical systems career as an apprentice and then as a maintenance systems mechanic in the Physical Plant at the University of Charleston.



BRANDON MERRIMAN, EI
MECHANICAL DESIGNER

EDUCATION

Bachelor of Science in Mechanical Engineering
West Virginia University - 2006
Promise Scholar

Master of Business Administration
West Virginia University - 2010

QUALIFICATIONS

Brandon is a MEP designer of over 4-1/2 years experience in the design, specification, and project management of projects. Brandon recently completed his MBA at WVU. He is a WV certificated engineering intern and is preparing to set for his professional engineer's registration in April 2011. A graduate of the West Virginia University College of Engineering, Brandon first worked for MEI as an intern during the summer of 2005 and his senior year at WVU. After graduation Brandon came to MEI full time as a mechanical engineering intern/designer.

Brandon has been highly involved in the design of MEP systems for many facilities since arriving at MEI. He arrived at MEI with an excellent academic record and a willingness to learn and has become a highly valuable member of our team in a short period of time. Over the last four-plus years he has been highly involved with not only the design but the construction administration of a variety of projects including renovations and new construction. His work has proven invaluable and he possesses a keen ability to grasp and apply new information.

Brandon will be setting for his Professional Engineer's license exam in 2010 and plans to continue consulting.

REGISTRATIONS

Fundamentals of Engineering, West Virginia PE Board
- April 2006



Brandon Merriman - EI

BS Mechanical Engineering, West Virginia Univ – 2006
MS Business Administration, West Virginia - 2010

Mechanical, Electrical, Plumbing Designer
Miller Engineering, Inc 2007 – present

RESPONSIBILITIES INCLUDE:

Facilities evaluation

Design of mechanical, electrical and plumbing systems for renovations,
additions, and new construction.

Management of project construction including submittal review and

Licenses and Certifications:

Engineer in Training Certification, WV PE Board, 2006



Shelby McMahon

**Associates Degree, Architectural Engineering
Technology, Penn State Fayette 2008**

**Associates Degree, Building Systems Technology,
Penn State Fayette 2008**

**Mechanical Technician
Miller Engineering, Inc**

RESPONSIBILITIES INCLUDE:

Design of MEP systems for new construction and renovation projects including mechanical modeling and layout, drafting, and scheduling of systems components. Electrical systems and Fire Alarm layout. Plumbing and piping design and layout. Drafting of MEP systems including details and schedules. Construction administration including submittal review, RFI responses, and punchlisting.

STUDENT ACTIVITIES

PENN STATE UNIVERSITY, FAYETTE CAMPUS

Capstone project--2008

Green roofing system for the Fayette Campus engineering building

ASSOCIATION OF HEATING AND AIR CONDITIONING ENGINEERS (ASHRAE)

Member



ROB ANGUS
CONSTRUCTION PROJECT REP/ ESTIMATOR

EDUCATION

Heating, Cooling, and Refrigeration Certificate
Mon County Tech Ed Ctr - 2000

QUALIFICATIONS

Rob came to MEI with 20 years experience, 10 in facilities maintenance and operations working for the Morgantown Board of parks and Recreation first as a maintenance and then as head of maintenance operations. Rob has run his own contracting company for the last ten years doing residential and commercial construction, electrical, plumbing, and HVAC work.

Rob's experience allows him to manage construction and bring an experienced, common sense eye to and issues or concerns that might arise. His background helps him "talk the talk" with contractors and resolve issues quickly. Robs involvement in a project starts early in design with him performing estimating. This allows him the opportunity to "learn the job" prior to its actual start.

**CERTIFICATIONS/
LICENSES**

Licensed WV General Contractor
Licensed HVAC Contractor
Certified HVAC Mechanic Contractor
Licensed Journeyman Electrician
Licensed Master Plumber



JACK JAMISON
CONSTRUCTION PROJECT REP

EDUCATION

Fairmont State College
Bachelor of Science, Engineering Technology -
Electrical Electronics, 1971

QUALIFICATIONS

Jack is actually in transition from his previous employment as an electrical and building inspector to his position as a construction project representative for MEI. He joined MEI with over 20 years experience in the commercial electrical construction field and 10 as an electrical/building inspector. He has, over the last few years, become certified as a Master Code Professional and his list of certifications appears below. Jack's knowledge of building codes is one of the best in the state and he is considered by many "a walking code book".

In addition to his duties as a project rep, Jack performs code research and constructability review of projects. He interfaces with code officials on issues that might arise. Jack teaches classes in codes throughout the year including NEC change review courses at each NEC cycle.

**CERTIFICATIONS/
LICENSES**

Master Code Professional
ICC Commercial Building Inspector
ICC Building Plans Examiner
ICC Commercial Plumbing Inspector
ICC Residential Energy Inspector/Plans Examiner
ICC Accessibility Inspector/Plans Examiner
IAEI Certified Electrical Inspector-Master
Certified WV Home Inspector
Class C Electrical Inspector - WV State Fire Marshal
WV Master Electricians License M04937
NCPCCI (1A) Building 1 and 1 Family Dwelling
NCPCCI (2A) Electrical 1 and 2 Family Dwelling
NCPCCI (4A) Mechanical 1 and 2 Family Dwelling
NCPCCI (5A) Plumbing 1 and 2 Family Dwelling
NCPCCI (2B) Electrical General
NCPCCI (2C) Electrical Plan Review
NCPCCI (4B) Mechanical General
NCPCCI (4C) Mechanical Plan Review



Jack E. Jamison, Jr.

**BS Engineering Technology—Electrical Electronics,
Fairmont State College 1971**

**Construction Project Representative/Electrical Design
Miller Engineering, Inc**

RESPONSIBILITIES INCLUDE:

Facilities evaluation

Design of electrical systems for new construction and renovation projects

Management of project construction including field project observation and
issue resolution

Code research and constructability review of projects, estimating

Licenses and Certifications:

Certified Master Code Professional

IAEI Certified Electrical Inspector—Master

Class C Electrical Inspector—WV State Fire Marshal, WV Master Electrician

ICC Commercial Building/Plumbing Inspector

Certified WV Home Inspector

PROFESSIONAL HISTORY

MEGCO INSPECTIONS, INC.

Keyser and Morgantown, West Virginia

Chief Inspector

May 1999—Present

Duties include:

Inspect and certify commercial and residential electrical services as code
compliant as required by Allegheny Power. Inspect and certify residential
structures for West Virginia housing financing agencies.

JAMISON ELECTRICAL CONSTRUCTION COMPANY

Morgantown, West Virginia

Electrician

December 1972—June 1998

Work included:

Installed, maintained and repaired all types of commercial and light industrial
electrical apparatus including original piping of runs, connections, startups
and maintenance. Primary customers included restaurants, gasoline bulk
plants (hazardous location), communication facilities, water plants,
pumping stations, water slides, public swimming pools, banks, schools and
printing shops. Designed and installed lighting and equipment layouts
including generator-transfer switch combinations and fire alarm systems.

STAFF RESUMES

CHRISTOPHER A. BELCHER
PRESIDENT

RELEVANT EXPERIENCE

Mr. Belcher's primary responsibility is insuring that Pinnacle's operations are accomplished in a professional and efficient manner. As president of Pinnacle, Mr. Belcher provides guidance and leadership to Pinnacle's technical staff. His input is required when evaluating new technologies, or other significant changes to Pinnacle's current operating methods. Mr. Belcher has over eighteen (18) years of project design and project management experience in the asbestos abatement industry.

Other day to day responsibilities include performing; asbestos building inspections, and asbestos abatement monitoring protocols. He is also responsible for preparing job proposals, developing new accounts, strategic planning, client base analysis, sales administration, presenting seminars, and technical editing of reports and related documentation. Mr. Belcher also performs indoor air quality inspections along with creating remediation plans to the satisfaction of our clients

Mr. Belcher has also been involved with the inspection, design and monitoring for removal of lead-based paint, PCB's and CFC's, along with the creation of confined space entry and other safety programs. In addition, he is currently an instructor for the University of Cincinnati's Contractor/Supervisor Asbestos Abatement Practices and Asbestos Abatement Project Designer refresher training courses.

EDUCATION/CERTIFICATIONS

Bachelor of Science, Computer Information Systems and Marketing, University of Charleston, 1987

CHRISTOPHER BELCHER

Page 2

EDUCATION/CERTIFICATIONS (cont.)

Building Inspection Procedures & Management Planner,
University of Cincinnati (AHES Certification, Ohio Department
of Health)

Contractor/Supervisor, Asbestos Abatement Practices
University of Cincinnati (AHAS Certification, Ohio
Department of Health)

NIOSH 582 Method, Sampling and Evaluating Airborne
Asbestos Dust, National Institute for Occupational Safety and
Health

Asbestos Abatement Project Designer, University of Cincinnati
(Project Designer Certification, Ohio Department of Health)

West Virginia Licensed Asbestos Inspector

West Virginia Licensed Asbestos Project Designer

PROFESSIONAL AFFILIATIONS

Asbestos Analysts Registry, American Industrial Hygiene
Association

MICHAEL D. STRINE
VICE PRESIDENT

RELEVANT EXPERIENCE

Mr. Strine has over 18 years experience managing projects involving asbestos, lead, and PCB-related issues in a wide variety of industrial, commercial, and privately owned facilities. Mr. Strine's project experiences include work in educational facilities, public/commercial buildings, and high rise structures, both occupied and vacant. He has also provided development and implementation of asbestos inspections of numerous multi-facility sites, including inspection and sampling strategies designed to provide the most cost effective and efficient evaluation of the sites. Mr. Strine has conducted OSHA required training programs for compliance with lead and asbestos construction standards.

Mr. Strine has significant experience with presentations of information related to environmental concerns to owners, property managers, and media representatives. Mr. Strine is experienced in managing a crisis scenario, which involved presentations of information to large audiences charged with high levels of anxiety regarding the safety and health of their children.

EDUCATION/CERTIFICATION

Associate Degree of Science, Community College of the Air Force, 1986

Building Inspection Procedures & Management Planner,
University of Cincinnati (AHES Certification, Ohio Department of Health)

Contractor/Supervisor, Asbestos Abatement Practices
University of Cincinnati (AHAS Certification, Ohio Department of Health)

MICHAEL D. STRINE

Page 2

PROFESSIONAL AFFILIATIONS

American Industrial Hygiene Association
Allied Construction Industries

STEVEN L. BRENNER
ENVIRONMENTAL ASSESSMENT SPECIALIST

RELEVANT EXPERIENCE

Mr. Brenner is a Project Geologist with training and experience in Environmental Site Assessments and Hydro geological Investigations. His field experience includes underground storage tank (UST) removal and closures, drilling oversight and well installation; soil, groundwater, wastewater and air emissions sampling; and subsurface remediation pilot testing. His project management experience includes Phase I and II Environmental Site Assessments, Contamination Assessments and Corrective Action Plans. Mr. Brenner also has experience in remediation system design and installation, analytical data review, air emission assessments, and compliance permitting issues.

Mr. Brenner has performed Phase I and Phase II pre-acquisition site assessments on industrial facilities, commercial complexes, undeveloped property, fill sites, and residential properties. The Phase I assessments have involved on-site inspections, photo-documentation, aerial photo inspection, Sanborn map reviews, historical data collection, soil surveys, geologic map review and regulatory database searches according to ASTM Standard B-I 527. The Phase II assessments have involved the collection of soil, groundwater, sludge, and waste samples. Mr. Brenner has conducted hydro geological site investigations at leaking UST sites for determination of soil and aquifer properties and contaminant migration.

EDUCATION/CERTIFICATIONS

B.S. Geology, The College of William and Mary in Virginia
US EPA Lead Inspector/Risk Assessor
OSHA 40 hour HAZWOPER certified
West Virginia Licensed Clearance Air Monitor
West Virginia Licensed Asbestos Inspector

STEVEN L. BRENNER

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PROFESSIONAL AFFILIATIONS

Professional Geologist - State of Tennessee TN3578
National Ground Water Association
Ohio Petroleum Marketers Association

MARK D. SAMPLES

SENIOR ENVIRONMENTAL TECHNICIAN

- **PROFESSIONAL SUMMARY**

Mr. Samples contributes twenty one (21) years of Environmental, Health, and Safety experience to the Hurricane, West Virginia office of Pinnacle Environmental Consultants, Inc. His duties consist of environmental sampling and evaluation, including airborne lead, mercury, hazardous waste characterization, volatile organic compounds, arsenic, airborne asbestos and indoor air quality surveys; conducting personal air monitoring surveys for a variety of contaminants; use of personal protective equipment and confined space entry.

Mr. Samples has managed and performed numerous lead-based paint inspections and risk assessments for multi-family and single family housing. These lead to the identification of lead hazards and plans for the safe remediation of these hazards for the worker and the building occupants.

Mr. Samples has provided project oversight for asbestos and lead projects in various power and chemical plants, schools, hospitals, commercial, and residential structures. He has conducted building inspections for the presence of asbestos, lead, mold & bacteria. Mr. Samples is very familiar with EPA, OSHA, NESHAP, AHERA, and state regulations for asbestos and lead. Mr. Samples also provides training for EPA approved asbestos certification courses as well as respirator training and fit testing.

Mr. Samples had performed Phase I and Phase II pre-acquisition site assessments on industrial facilities, commercial complexes, undeveloped property, fill sites, and residential properties. He also has the duties of acting as the client representative on numerous asbestos and lead abatement projects.

- **SELECTED PROJECT EXPERIENCE**

- Air Clearance, Bulk Sampling, and Lead Based Paint Testing
- EPA Renovation, Repair and Painting Certified Trainer
- Project Monitor duties over various lead and asbestos renovation and demolition projects.

- Project Designer for asbestos removal jobs.
- Reports and CAD drawings for lead and asbestos reporting.
- Supervisor to crews of 4-5 laborers in a power pole inspection setting.
- Supervisor and daily planning of pole reinforcement crew.
- Daily project and field reporting for billing.
- On site Tool Box Safety implementation program.
- Foreman/Supervisor of crews to abate lead base paint contamination at various gas sited throughout WV, OH, and PA.
- Heavy Equipment operator when needed for remediation.
- Foreman/Project Manager of ATT tank installations throughout PA.
- Remediation and installation of UST's throughout WV, KY, and OH.
- Forman/Project Manager of Hazardous waste site cleanup in MD, VA, and PA.
- Foreman performing Phase 1 & 2 Site Surveys.
- Lead Drill Operator for Monitoring well installation in VA.
- Hazardous waste lab packaging for Aberdeen Proving Grounds in Aberdeen, MD.
- Foreman working on site at Avtex Super Fund Site in Winchester, VA.
- Site Safety Office for Chemical Waste Management at various sites with long-term remediation and cleanup.

- EDUCATION

St. Albans High School
1985 Graduate, 3.0 GPA

CASEY A. BROWN
LABORATORY SUPERVISOR/ENV TECHNICIAN

RELEVANT EXPERIENCE

Mr. Brown contributes 6 years of Environmental, Health, and Safety experience to the Hurricane, West Virginia Office of Pinnacle. Mr. Brown is responsible for the oversight and supervision of the quality assurance/control, and the analysis of Phase Contrast Microscopy (PCM) and Polarized Light Microscopy (PLM) samples at the West Virginia Laboratory.

His duties also consist of environmental and personal sampling and evaluation, including airborne lead, volatile organic compounds, airborne asbestos and indoor air quality surveys; conducting personal air monitoring surveys for a variety of contaminants; and use of personal protective equipment.

Mr. Brown has also performed Project Management and asbestos air sampling and analysis for large abatement/renovation and abatement projects.

EDUCATION/CERTIFICATIONS

B.S. Geology, West Virginia University
West Virginia Clearance Air Monitor
West Virginia Asbestos Inspector/Management Planner
Asbestos Designer Certificate
National Institute for Occupational Safety and Health (NIOSH 582) Method-sampling and evaluating airborne asbestos dust
Identification of Asbestos by PLM
CPR and First Aid with AED

PROFESSIONAL AFFILIATIONS

NA



RICHARD A. COLEBANK, PE, PS

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
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





CHARLES B. LUTTRELL, PE PRINCIPAL PROFESSIONAL ENGINEER STRUCTURES cluttrell@alphaaec.com	1
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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

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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
- Buttoned overlap shear failures

Composite Cold Formed Steel and Concrete Deck Research

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





THOMAS PRITTS, AIA, LEED-AP

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, commercial 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
- Berkeley County Emergency Ambulance Authority; Martinsburg, WV
- Eastern Panhandle Transit Authority Renovation and Addition; Martinsburg, WV
- Eastern Management Development Center; Shepherdstown, WV
- Yellow Brick Bank; Shepherdstown, WV
- The Clarion Hotel; Shepherdstown, WV



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

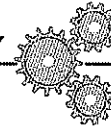
AFFILIATIONS

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



PROJECT: CHEAT LAKE EL- MIDDLE RENOVATION

OWNER: Monongalia County Board of Education, Morgantown, WV



MILLER

ENGINEERING, INC.

MEP TECHNICAL HIGHLIGHTS:

Total Project Budget:
\$5.5M

MEP Budget:
Estimated \$1.6M

Facility Area:
17,500 ft²

Services Provided:
Facility and Site:
Mechanical, Electrical,
Plumbing, Fire
Protection, Fire Alarm,
Public Address & Clock
Systems,

Project Status:
Complete

Project Completion
Date:
March 2011

The facility has several technical challenges; the 1950's original "core" of the middle school had seen little renovation since its construction. As a result, the classrooms lacked good ventilation, sufficient electrical and data systems capacity, and were not sprinkled. While fire alarm systems were added to each building during an addition, the systems were not of sufficient capacity to support the changes and were replaced with a new, addressable system. The original steam heating system was still in place in part of the middle school and was replaced. Bathrooms were updated and the gym/multipurpose was being air conditioned under the project. Clock, public address, and intercom systems were upgraded to serve both the elementary and middle as one system.



PROJECT DESCRIPTION:

The existing Cheat Lake Elementary and Middle School are two connected facilities that are being renovated as a result of changes within the county school system. The middle school is being relocated to a newly renovated facility and the existing middle school will serve as an expansion of the elementary school. Additionally, certain areas within the elementary school are being renovated to serve pre-K students. The project includes a new "bridge" connector between the facilities and a revised traffic/ parking flow plan.

REFERENCE:

Mr. Ed McCabe - Clerk of the Works
Monongalia County Schools
210 High Street
Morgantown, WV 26505
304-276-0669

PROJECT: MET THEATER AIR CONDITIONING
LOCATION: MORGANTOWN, WV



MEP TECHNICAL HIGHLIGHTS:

Total Project Budget:

\$325K

MEP Budget:

\$325K

Facility Area:

15,400 ft²

Services Provided:

*Mechanical,
Electrical, Plumbing*

Project Status:

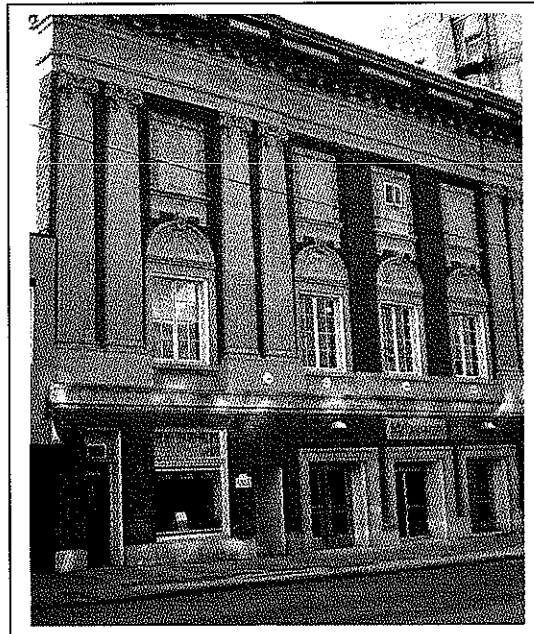
Completed

Project Completion

Date:

May 2006

The Metropolitan (Met) Theater had an HVAC system upgrade several years ago during which the contractor worked until the budget was expended and then stopped. No project record drawings were created. MEI performed detailed field investigations to determine and document the extent of the previous installation. Project drawings were then created to complete the installation of air system components, add a new air-cooled chiller, and retrofit the existing air systems to provide air conditioning while protecting the historic nature of the Theater.



PROJECT DESCRIPTION:

The Met Theater is a historical structure which is currently being brought to life by the City of Morgantown and a concerned group of citizens. Air conditioning is required to use the facility year-around and protect its unique plaster work. The historical nature of the structure requires innovative solutions to complete the previous installation. New, independent, HVAC calculations and computer modeling of the building systems were done to verify the original installation and implement the necessary changes to meet current codes and standards. The scope includes completion of the air distribution system, retrofit of air handling systems with cooling coils, completion of hot water reheat systems, and completely new control systems for the theater utilizing CO₂ demand based ventilation and multiple operational modes for increased energy savings.

REFERENCE:

Mark Wise, BOPARC of Morgantown

Marilla Center

Morgantown, West Virginia 26505 304-296-8356

PROJECT: MAIN TERMINAL RENOV. PH. I &2
OWNER: Morgantown Municipal Airport, Morgantown, WV



MEP TECHNICAL HIGHLIGHTS:

Total Project Budget:

PH 1 \$400k

PH2 \$850k

MEP Budget:

Ph1 \$85k

Ph2 \$185k

Facility Area:

Approx 12,000 ft²

Services Provided:

*Mechanical, Electrical,
Plumbing, Fire
Protection, Fire Alarm*

Project Status:

Ph 1 Complete

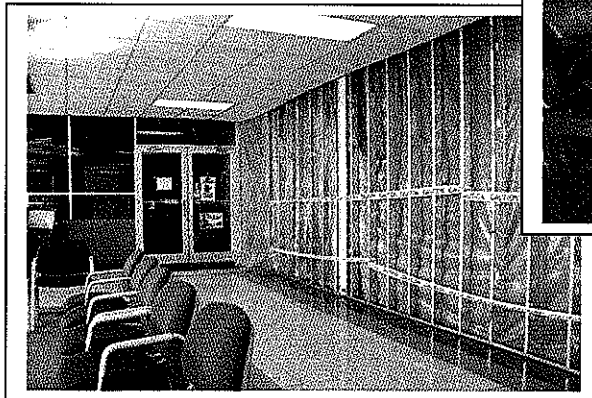
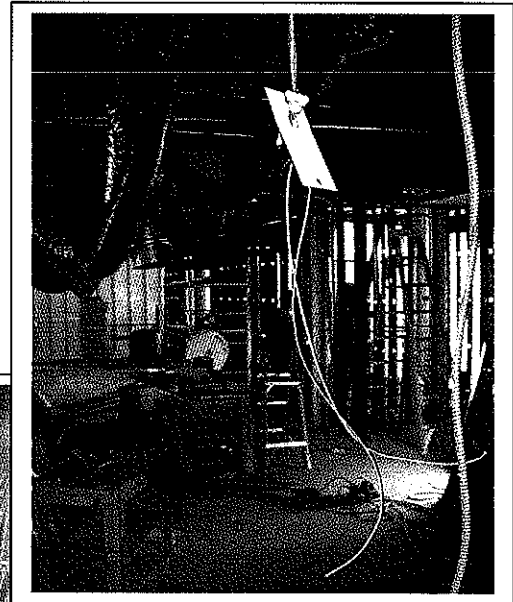
Ph2 Construction

Project Completion

Date:

Mar 2011

The projects require the maximum re-use of existing HVAC equipment including a renovation and re-configuration of the existing VAV system to serve newly subdivided areas. The existing fire alarm system was evaluated and found to be insufficient; requiring a full replacement. The replacement had to be phased due to funding issues and this required close coordination with the Fire Marshal. Office areas and the fixed based operator (FBO) offices were moved and enlarged, with modifications to HVAC systems serving those areas. The electrical work includes new electrical distribution in the project area to serve the needs of both Airport and the FBO. Electrical deficiencies relating to the original construction were identified and are being corrected.



PROJECT DESCRIPTION:

The Terminal Renovation was initiated to create an improved, more functional space for the terminal offices and the fixed base operator. New rental space was created along with increasing the size and efficiency of the terminal office spaces. The project is split funded over two years requiring the project to be phased, increasing project document detail and coordination.

REFERENCE:

Mr. Glenn Kelly - Airport Director
Morgantown Municipal Airport
100 Hart Field Rd.
Morgantown, WV 26505
304-291-7461

**PROJECT: JEFFERSON COUTY AMBULANCE
AUTHORITY – NEW OFFICE & STATION**
OWNER: JEFFERSON COUNTY, RANSON, WV



MEP TECHNICAL HIGHLIGHTS:

Total Project Budget:
\$1.18M

MEP Budget:
\$325K

Facility Area:
6,750 ft²

Services Provided:
*Facility and Site:
Mechanical,
Electrical, Plumbing,
Fire Protection, Fire
Alarm, Backup
Power Systems*

Project Status:
Construction

**Project Completion
Date:**
December 2010

The 6,750 ft² facility incorporates three separate HVAC systems. Two zoned forced air heating and cooling systems serve the residential part of the facility while an in-floor radiant system serves the ambulance bay. The ambulance bay has a fully automatic fume exhaust system which serves each vehicle in the bay. One section of the bay is configured for washing vehicles and ample power is placed overhead and around the walls. A priority call public address system, card access system, and backup generator are also provided.



Rendering Courtesy of Alpha Associates

PROJECT DESCRIPTION:

The facility consists of three parts: the ambulance bay, the “crews” area, and the administration and training areas. The administration and training area are “daylight” areas and are segregated from the rest of the facility by doors with card reader systems. The crew area includes bunking facilities, living area, and a kitchen. The bay is designed to support ambulances but with the capability to add a fire department engine in the future with no further construction. The facility is with a subdivision and so must “fit in” in terms of architecture, lighting, etc.

REFERENCE:

Pete Kelley, President
116 East Washington Street, Suite 101
Charles Town, WV 25414
304-728-3287

PROJECT: GREER BUILDING HVAC RENOVATION

OWNER: The Dominion Post and Greer Industries, Morgantown, WV



MEP TECHNICAL HIGHLIGHTS:

Total Project Budget:
\$1.8M

MEP Budget:
\$1.8M

Facility Area:
18,000 ft²

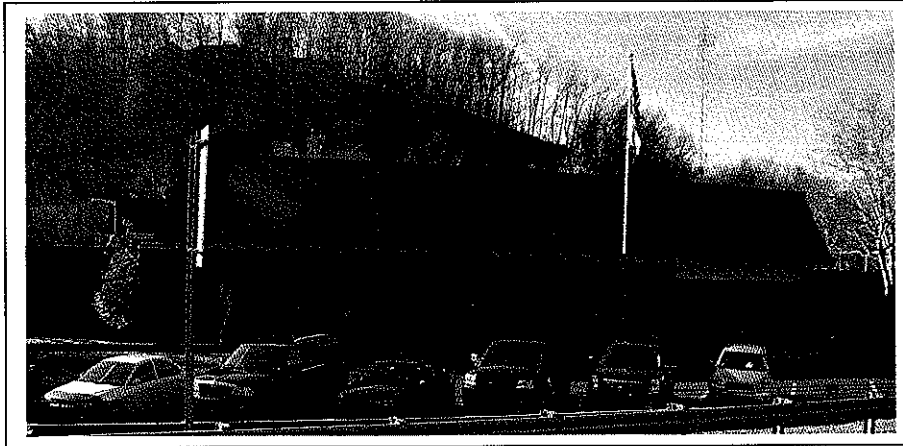
Services Provided:
*Mechanical,
Electrical*

Project Status:
Complete

Project Completion
Date:
Sept 2010

The original HVAC systems served the facility well for many years but have fallen into a state of extreme disrepair. Also, approximately 10 years ago, a contractor made changes which interconnected the air system between the two levels of the building. This interconnection has caused significant temperature control problems. Changes in space utilization have further complicated the issue through the years.

The Owner decided to reconfigure the entire floor plan over the next three years; with significant HVAC changes required. The ensuing HVAC renovation was designed and implemented as a phased approach, as the Owner will maintain occupancy during construction. The system must serve the facility in its current floor plan and then adapt as the floor plan changes take effect. Miller designed the system to work with the existing floor plan, and adapt to the future plan. A concurrent electrical upgrade has completed construction.



PROJECT DESCRIPTION:

The Greer Building is the home of the Dominion Post newspaper and several local radio stations. Constructed in 1967, it incorporated state-of-the-art multi-zone HVAC systems. The systems have served the facility well, lasting twice their expected life. The main air handling systems, piping, and ductwork are being replaced and reconfigured as a matter of necessity and to better serve the floor plan changes made to the facility.

REFERENCE:

Terry Rankin – Dir of Maintenance
1201 Hal Greer Blvd.
Morgantown, WV 26508
304-291-9425 or 304-376-2642

REPRESENTATIVE CLIENT LISTING

CLIENT REFERENCES (SCHOOL FACILITIES)

Pinnacle Environmental Consultants Has Performed Various Services Such As:

3-Year AHERA
Asbestos and Lead Inspections
Indoor Air Quality Studies
Asbestos and Lead Training
Asbestos Air Monitoring and Clearances
Prepared Specifications, Bid Documents and Project Oversight During
Renovation and Demolition Projects.
PLM (asbestos) Sample Analysis

COUNTY SCHOOL SYSTEMS:

Kanawha	Jeff Jarrett	(304) 859-0098
Wood	Garry Cooper	(304) 420-9568
Cabell	Mike Odell	(304) 528-5000
Ritchie	David Weekley	(304) 643-2991
Mingo	Jack McBrayer	(304) 235-7151
Gilmer	Jess McVaney	(304) 678-5443
Calhoun	Donald Pitts	(304) 354-7011
Randolph	Terry Collett	(304) 636-9194
Wetzel	Gerald Bissett	(304) 455-2441
Preston	William Helmick	(304) 329 0580
Barbour	Glenn Sweet	(304) 457-3030
Lewis	Nelson Lough	(304) 269-8300
Putnam	Robert Canterbury	(304) 586-0548
Mason	Gary Mitchell	(304) 675-5647
Boone	Andy Dolin	(304) 369-8275
Lewis	Steve Casto	(304) 269-8300
Wayne	Jerry Workman	(304) 272-5116

UNIVERSITIES:

University of Charleston	Cleta Harless	(304) 357-4736
Glenville	Joyce Riddle	(304) 462-4131
Ohio University	Jay North	(740) 593-9146
University of Cincinnati	Anne Saxton	(513) 556-4968
Capital University	Troy Bonte	(614) 236-6211
Northern Kentucky Univ.	Donna Grey	(859) 572-7520
Miami University	Terrance Ponder	(513) 529-1697

The following is a list of clients for whom Pinnacle Environmental Consultants Inc. has provided Environmental, Health, and Safety consulting services. These projects are described herein to illustrate our overall experience and capabilities.

SELECTED PROJECT DESCRIPTIONS

1) CITY OF CHARLESTON
Charleston, West Virginia

Summary: Comprehensive lead inspections, environmental site assessments and clearances after lead abatement in the Charleston area.

Pinnacle performed several lead-based paint inspections utilizing a portable Niton XLP 300A XRF lead analyzer to test for the presence of lead-based paint. The inspections were performed based upon Federal, State, and local regulations. Pinnacle prepared a written inspection report identifying lead-containing materials and recommendations for abatement.

REFERENCE

City of Charleston
105 McFarland Street
Charleston, WV 25301
Telephone (304) 348-8035
P.O.C. – Mr. David Parks

2) EMG
Hunt Valley, Maryland

Summary: Comprehensive lead inspections, environmental site assessments and clearances after lead abatement throughout the State of West Virginia.

Pinnacle performed several lead-based paint inspections utilizing a portable Niton XLP 300A XRF lead analyzer to test for the presence of lead-based paint. The inspections were performed based upon Federal, State, and local regulations. Pinnacle prepared a written inspection report identifying lead-containing materials and recommendations for abatement.

REFERENCE

EMG
222 Schilling Circle, Suite 275
Hunt Valley, Maryland 21031
Telephone (800) 733-0660 ext. 6454
P.O.C. – Mr. Ron Melchior

3) L & M CONSTRUCTION, INC.
Capitol Heights, Maryland

Summary: *Comprehensive lead inspections, environmental site assessments and clearances after lead abatement throughout the State of West Virginia.*

Pinnacle performed several lead-based paint inspections utilizing a portable Niton XLP 300A XRF lead analyzer to test for the presence of lead-based paint. The inspections were performed based upon Federal, State, and local regulations. Pinnacle prepared a written inspection report identifying lead-containing materials and recommendations for abatement.

REFERENCE

L & M CONSTRUCTION, INC.
8529 Ashwood Drive
Capitol Heights, MD 20743
Telephone (301) 808-2483
P.O.C. – Leela Oudit

4) U.S. ARMY CORP OF ENGINEERS

Huntington, West Virginia

Summary: *Pinnacle was responsible for safety and health oversight during TNT contaminated soil remediation activities. Ensured Federal, State, and local environmental regulations were strictly adhered to. Performed soil sampling activities for both TNT and DNT contaminated. Conducted daily safety meetings, and performed safety and health audits on an as needed basis.*

REFERENCE

U.S. Army Corp. of Engineers
502 8th Street, Huntington, WV 25701
Telephone (304) 360-2558
P.O.C. – Ms. Lisa Humphreys

5) SERVPRO

Beckley, West Virginia

Summary: *Pinnacle performed numerous indoor air quality (IAQ) surveys, which included bioaerosol sampling prior to and after remediation activities.*

REFERENCE

SERVPRO
416 City Avenue, Beckley, WV 25801
Telephone (304) 253-6633
P.O.C. – Mr. Steve Kelley

6) CHAPMAN TECHNICAL SERVICES

St. Albans, West Virginia

Summary: *Comprehensive asbestos inspections, environmental site assessments, preparation of technical abatement specifications, and*

surveillance of asbestos abatement for major abatement and demolition and renovation activities.

Pinnacle performed project monitoring, which included oversight of all contractor activities, adherence to contract specifications, and local, State, and Federal regulations, and air sampling to ensure environmental and personnel safety and health. Pinnacle was also responsible for conducting a Phase I assessment in accordance with the US Army Corp of Engineer guidelines and developed a report summarizing the findings for public comment.

REFERENCE

CHAPMAN TECHNICAL GROUP
200 6TH Avenue
St. Albans, WV 25177
Telephone (304) 727-5501
P.O.C. – Mr. Dale Withrow

7) DOW CHEMICAL CORPORATION
South Charleston, West Virginia

Summary: *Comprehensive asbestos inspections, asbestos air monitoring, and on-site surveillance of asbestos abatement in support of major renovation/demolition activities.*

Pinnacle was responsible for oversight of all asbestos removal, inspection, and assessment activities for all of the South Charleston and Technical Center facilities.

REFERENCE

DOW CHEMICAL CORPORATION
437 MacCorkle Avenue SW
South Charleston, WV 25303
Telephone (304) 747-2337 Cell (304) 881-1341
P.O.C. – Mr. Coy Dowdin

8) KANAWHA COUNTY BOARD OF EDUCATION
Charleston, West Virginia

Summary: *Comprehensive asbestos inspections, lead inspections, environmental site assessment, preparation of technical abatement specifications and surveillance of asbestos abatement for major abatement and demolition activities.*

Pinnacle performed project monitoring, which included oversight of all contractor activities, adherence to contract specification, and local, State, and Federal regulations, and air sampling to ensure environmental and personnel safety and health. Pinnacle was also responsible for the development of the contract document and the job specification for work performance, a pre-bid conference, bid opening and review, and contractor recommendations for St. Albans High School located in St. Albans, West Virginia.

REFERENCE

KANAWHA COUNTY BOARD OF EDUCATION
3300 Pennsylvania Avenue
Charleston, WV 24302
Telephone (304) 348-6628
P.O.C. – Mr. Jeff Jarrett

9) BANK ONE
Charleston, West Virginia

Summary: *Comprehensive asbestos inspections, environmental site assessments, preparation of technical abatement specifications, and surveillance of asbestos abatement for major abatement and demolition activities.*

Pinnacle performed project monitoring, which included oversight of all contractor activities, adherence to contract specifications, and local, State, and Federal regulations, and air sampling to ensure environmental and personnel safety and health. Pinnacle was also responsible for the

development of the contract document and the job specification for work performance, a pre-bid conference, bid opening and review, and contractor recommendations for Bank One Center located in Charleston, West Virginia.

REFERENCE

BANK ONE
153 West 51st Street, 3rd Floor
New York, New York 10019
Telephone (312) 336-2136
P.O.C. – Mr. Donald Kliebert

10) UNITED ANCO
Institute, WV

Summary: *Comprehensive asbestos inspections, lead inspections, asbestos air monitoring, and on-site surveillance of asbestos abatement in support of major renovation/demolition activities.*

Pinnacle was responsible for oversight of all asbestos removal, inspection, and assessment activities for the Bayer CropScience Plant Facility located in Institute, WV.

REFERENCE

UNITED ANCO
Bayer CropScience-Route 25
Building 508, Office 205, Institute, WV 25112
Telephone (740) 352-0347
P.O.C. – Mr. Jeff Sesion

11) MARSHALL COUNTY SCHOOLS
Wheeling, West Virginia

Summary: *Comprehensive asbestos inspections, environmental site assessment, preparation of technical abatement specifications and*

surveillance of asbestos abatement for major abatement and demolition activities.

Pinnacle performed project monitoring, which included oversight of all contractor activities, adherence to contract specification, and local, State, and Federal regulations, and air sampling to ensure environmental and personnel safety and health. Pinnacle was also responsible for the development of the contract document and the job specification for work performance, a pre-bid conference, bid opening and review, and contractor recommendations several Marshall County Schools.

REFERENCE

MARSHALL COUNTY SCHOOLS

Maxwell Centre, Suite 100, Thirty-Two Twentieth Street
Wheeling, WV 26001
Telephone (304) 843-4405
P.O.C. Mr. Tim Mizer

- 12) GLENVILLE STATE COLLEGE
Glennville, West Virginia

Summary: *Comprehensive asbestos inspections, environmental site assessments, preparation of technical abatement specifications, and surveillance of asbestos abatement for major abatement and demolition and renovation activities.*

Pinnacle performed project monitoring, which included oversight of all contractor, activities, adherence to contract specifications, and local, State, and Federal regulations, and air sampling to ensure environmental and personnel safety and health.

REFERENCE

GLENVILLE STATE COLLEGE

200 High Street
Glennville, WV 26351
Telephone (304) 462-7361
P.O.C. Ms. Joyce Riddle

13) BAYER CROPSCIENCE PLANT
Institute, West Virginia

Summary: *Comprehensive asbestos inspections, asbestos air monitoring, and on-site surveillance of asbestos abatement in support of major renovation/demolition activities.*

Pinnacle was responsible for oversight of all asbestos removal, inspection, and assessment activities for all of the Bayer Institute facility.

REFERENCE

BAYER CROPSCIENCE PLANT
P.O. Box 1005, Route 25, Institute, WV 25112
Telephone (304) 767-6201
P.O.C. – Ms. Cindi Lester

14) MOMENTIVE PERFORMANCE
Friendly, West Virginia

Summary: *Comprehensive asbestos inspections on numerous units and on-site surveillance of asbestos abatement in support of major renovation/demolition activities.*

Pinnacle was responsible for unit inspections, collecting over 2000 PLM samples, labeling all areas for positive and negative areas and quantifying all materials.

REFERENCE

MOMENTIVE PERFORMANCE MATERIALS
3500 South State Route 2
Friendly, WV 26146
Telephone (304) 652-8474
P.O.C. – Ms. Tammy Morrow

Miscellaneous Case Studies

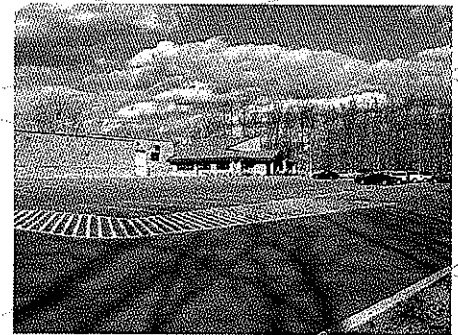
Project Description

**U.S. Army Reserve Center
 Beckley, WV**

Alpha Associates, Incorporated provided architectural and engineering design for a Training Building and Organizational Maintenance Shop at the U.S. Army Reserve Center in Beckley, West Virginia. The Training Building is 28,000 SF and includes offices, a multi-purpose room for general assemblies, drill formations and dining, library, food preparation area, rifle range, and arms vault and storage area. The 2,700 SF OMS houses a work and wash bays, storage areas, support offices, hazardous materials storage area and mechanical and battery rooms. Services for this U.S. Army Corps of Engineers contract also included site planning, utilities, road, and parking lot design for this 10-acre Reserve Center at the Raleigh Memorial Airport Industrial Park.

At A Glance...

- 1 Client:
U.S. Army Corps of Engineers
- 2 Location:
Beckley, WV
- 3 Completion Date:
1994
- 4 Size:
28,000 SF Addition
2,700 SF Addition
- 5 Construction Cost:
\$5.4 Million
- 6 Project Relevance:
 - Architectural design
 - Maintenance facilities
 - Site planning
 - Roadway design
 - Federally funded



Architectural Case Studies

Project Description

Parkersburg Armory Parkersburg, West Virginia

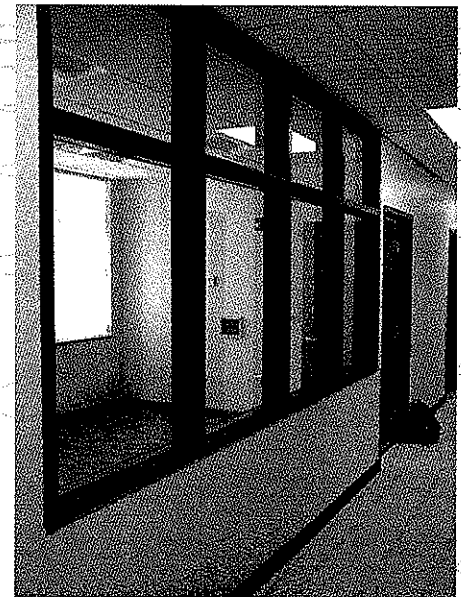
Alpha continues their relationship with the West Virginia Army National Guard with the renovation of a space currently designated as a rifle range at the Parkersburg Armory.

New offices, conference room, and break room provides new work space for officers. A secondary entrance is included in the design to serve the department that will occupy this space.

A fire alarm upgrade for the entire building is also included in the project scope as well as an alternate for an access control system and mass notification system.

At A Glance...

- 1 Client:
WV Army National Guard
- 2 Location:
Parkersburg, WV
- 3 Completion Date:
2009
- 4 Size:
2400 sq. ft. renovation
200 sq. ft. addition
- 5 Construction Cost:
\$400,000



Miscellaneous Case Studies

Project Description

U.S. Army Reserve Center Rainelle, WV

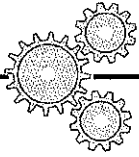
Alpha Associates, Incorporated provided Architectural and Engineering Design for a Training Building and Organizational Maintenance Shop (OMS) at the U.S. Army Reserve Center in Rainelle, West Virginia. The Training Building is a 19,492-sf split face concrete block with accent bands and includes offices, a multi-purpose room, classrooms, offices, library, food storage and preparation areas, training centers, rifle range for three shooters with bullet trap, an arms vault and unit storage areas.

The 7,523-sf OMS houses two double work bays and one double wash bay, storage areas, support offices, hazardous materials storage area and mechanical and battery rooms. Services for this U.S. Army Corps of Engineers contract also included site planning, utilities, road and parking lot design for this 5-acre U.S. Army Reserve Center in Greenbrier County, West Virginia.

At A Glance...

- 1 Client:
U.S. Army Corp of
Engineers
- 2 Location:
Rainelle, WV
- 3 Completion Date:
1994
- 4 Size:
19,492 SF Training Bldg.
7,523 SF OMS
- 5 Construction Cost:
\$5.4 Million
- 6 Project Relevance:
 - Maintenance facilities
 - Federally funded





MILLER

ENGINEERING, INC.
"Autographed with Excellence"

RECENT PROJECT DATA

1-Mar-11

Project Name	Original MEP Budget	MEP Estimate	Construction Cost	Percent Deviation From MEP Estimate	MEP Change Orders*	Change Order Percentage of Project
Cheat Lake Elementary School Renovations	\$ 1,600,000	\$ 1,206,925	\$ 1,220,000	1.07	\$ 24,025	1.97
Morgantown Airport Renovations 1	\$ 85,000	\$ 81,450	\$ 83,230	2.14	\$ -	0.00
Morgantown Airport Renovations 2	\$ 185,000	\$ 210,000	\$ 206,000	-1.94		0.00
Jefferson County Ambulance Authority	\$ 325,000	\$ 414,668	\$ 373,202	-11.11	\$ -	0.00
Greer Bldg HVAC Replacement	\$ 1,800,000	\$ 1,258,000	\$ 1,303,620	3.50	\$ -	0.00
Greer Bldg Electrical Upgrade	\$ 800,000	\$ 800,000	\$ 739,122	-8.24	\$ 8,500	1.15
Preston county 911 Center	\$ 550,000	\$ 604,520	\$ 584,637	-3.40	\$ -	0.00
Met Theater Completion Projects General MEP (HVAC not included)	\$ 200,000	\$ 200,000	\$ 203,471	1.71	\$ -	0.00
Berkeley County Ambulance Authority Station Addition	\$ 175,000	\$ 147,812	\$ 149,101	0.86	\$ -	0.00
Bluestone Pool Electric Upgrade	\$ 95	\$ 122,800	\$ 117,561	-4.46	\$ -	0.00

* Excludes Owner Requested Change Orders



MILLER ENGINEERING, INC.

SUMMARY

Miller Engineering, Inc. (MEI) provides professional services to facility owners and operators, architects, and contractors throughout West Virginia, Pennsylvania, Ohio, and Western Maryland. MEI services range through all facets of mechanical, electrical, and plumbing design as well as construction administration and project management. We utilize the abilities of designers with many years experience in their area of expertise, teamed with younger designers on a "best resource for the project approach". We also provide project management services at levels ranging from general oversight to complete project delivery through all phases of design and construction. Our personnel have worked in both the private and public sector and are familiar with many methods of project delivery from classic design/bid/build to full design/build with partnering.

MEI has developed the following philosophy to guide the performance of its services:

- Provide superlative design services to our clients in new construction, renovations, and daily operations.
- Perform work in a timely, accurate, and professional manner.
- Present multiple alternative and solutions whenever possible.
- Work with our clients to control first and life cycle costs.
- Be a technical "sounding board" for our clients in all situations.
- Strive to maintain professional competency through continuing education and training.

MEI utilizes a "practical application" approach to all projects throughout the design process to provide a "well rounded" result. This methodology emphasizes the best overall solution, meeting all the client's needs, instead of just the best technical solution. We believe our small size provides a distinct advantage to our clients and affords us the freedom to easily team with the clients to achieve the overall best possible result. We like to say "we're small but mighty".

Pinnacle Environmental Consultants, Inc., (Pinnacle) is an Environmental, Health, and Safety (EH&S) consulting firm. The corporate headquarters is located in Cincinnati, Ohio, and was established by Mr. Christopher A. Belcher in 1994. A branch office located in Hurricane, West Virginia, was opened in 1998. We service clients throughout Ohio, Kentucky, Virginia, Maryland, Indiana, and West Virginia.

The company has experienced a steady growth as a direct result of the outstanding reputation we have developed by providing high-quality services at a reasonable price. A strict quality assurance program, staying abreast of industry standards, and effectively communicating with our clients and their representatives has helped us maintain this high level of professional excellence.

Pinnacle is a full-service consulting firm with over one hundred fifty years of combined experience. We are staffed with knowledgeable and accredited professionals who can provide a complete EH&S management program(s) or individual system(s) on an as-needed basis. We have wide-ranging experience in inspecting, managing, and monitoring EH&S system programs to ensure a robust and viable application. Our experienced staff of licensed and accredited technicians have the necessary skills to conduct the technical aspects of our services to the complete satisfaction of our clients. We are also experienced in effectively communicating with a diverse range of personnel, such as: building owners/managers, facility administrators, architects, engineers, union representatives, government and regulatory agencies, contractors, and employees during the development and implementation of specialized projects.

**STATEMENT
OF
QUALIFICATIONS**

Pinnacle uses the most reliable and tested methods in the EH&S field today. Our procedures are based on the latest information from OSHA, EPA, NIOSH, ACGIH, and other governmental and regulatory agencies. We ensure that all of our equipment is in good working order and calibrated before each use, and that our personnel are well trained on their operation.

In addition to these services, Pinnacle is licensed by the National Voluntary Laboratory Accreditation Program (NVLAP) and the State of West Virginia to analyze asbestos bulk samples and is associated with the AIHA to analyze asbestos air samples. The laboratory is located in the Hurricane, WV office and participates in the Proficiency Analytical Testing (PAT) program for the analysis of Asbestos fibers using NIOSH Method 7400. Pinnacle utilizes the services of other fully accredited laboratories, which provide analysis of samples and supply technical and professional support. We only utilize laboratories that have a proven track record of providing our clients with accurate and dependable analytical results.

Our experienced staff members have attended numerous specialized training courses and hold a multitude of licenses and certifications. The company has licensed and accredited personnel for each state that we service.

Pinnacle also takes pride in providing our clients with the security of being a fully insured company with a coverage amount of \$2,000,000 in Professional Liability Insurance and an additional \$2,000,000 Errors and Omissions Liability policy.

The following is a brief explanation of the types of services we provide:

1.0 ENVIRONMENTAL ASSESSMENTS AND SAMPLING

Today's real estate transactions include more than mere inspections of the physical property. More often than not, potential buyers are investing in an environmental audit or site assessment before making any purchase.

In performing an environmental audit/assessment, investigations of the property and surrounding areas are performed to determine if the site and/or structure(s) have been contaminated with any toxic substance or hazardous materials in accordance with ASTM Practice E 1527-00 standards.

Pinnacle is also able to determine if a facility is in compliance with Federal, State, and local regulations, such as: permissible soil, air, and water emission requirements/standards by performing environmental sampling.

2.0 HEALTH AND SAFETY CONSULTING

Many organizations are facing a rising cost in operations that is directly related to the performance of their Health and Safety program. We at Pinnacle can assist you with anything from program development, to employee training, to program maintenance.

Pinnacle's staff is well versed on the standards of many governmental agencies, such as: The Department of Transportation (DOT), The Environmental Protection Agency (EPA), The Occupational Safety and Health Administration (OSHA), and many other regulatory bodies.

Pinnacle does not believe in the "boiler plate" safety program approach. Therefore, we develop programs that are specialized to you, the client, and present the information in a way that, not only educates your employees, but also provides them with tools to help your organization to become and/or stay accident free.

3.0 INDUSTRIAL HYGIENE SERVICES

As governmental regulations and worker compensation premiums increase, all businesses must take a proactive approach to employee health and safety. Employee complaints, accidents, and injuries can become very costly, not only monetarily, but also to employee morale and loss of production.

Occupational hazards come in many forms: ergonomic, chemical, physical, indoor air quality, and biological. Our staff can assist you in recognizing, evaluating, and eliminating and/or controlling these occupational hazards. We have even eliminated potential hazards before incidents could occur, possibly saving our client's money, time, and maybe even an employee's life.

4.0 ASBESTOS MANAGEMENT

In recent years, lawsuits totaling millions of dollars have been awarded to defendants for exposure to asbestos. Many corporations have gone bankrupt, and many more are facing the same potential outcome in the years to come.

Pinnacle has extensive knowledge in handling asbestos related issues ranging from management systems, inspections, removal techniques, training, personnel and environmental air monitoring.

We also assist educational facilities in three-year reinspection and six-month surveillance audits to comply with regulatory requirements.

5.0 LEAD BASED PAINT MANAGEMENT

One of the most potentially dangerous toxins to children is lead based paint. The Department for Urban Housing has established guidelines for the evaluation and control of lead based paint in areas where children are present, such as, community housing, educational facilities, etc.

Pinnacle offers services to cover all aspects of lead based paint management. We are capable of inspecting your facility, designing a management plan for regulated materials, and providing awareness training for employee's, staff, students, and other members of your organization.

6.0 INDOOR AIR QUALITY SURVEYS

Indoor air quality is a complex issue where there can be over thousands of airborne contaminants that are present in our working environments at any given time. Complaints can range from a stuffy nose to flu-like symptoms. If gone unchecked, a small issue can grow to enormous proportions into what we call "sick building syndrome".

Before this happens to you, let our staff provide you with a comprehensive review of your building, including the mechanical systems. In addition to this, Pinnacle is able to perform environmental sampling for bacterial and fungal growth, as well as lighting, noise, carbon dioxide, and other concerns regarding the working environment.

7.0 TRAINING

All of us have sat through at least one boring safety video or training session that was either poorly presented or not applicable to our situation. Pinnacle does not believe in the "canned" safety training approach. For example, what is good for the chemical industry will not be applicable to a food service industry. We believe in providing our clients a personalized approach for their training systems.

Our knowledgeable staff does not only provide your employees with regulatory guidelines, but we have the experience to apply these regulations in the "real world". Let us revamp your company's training sessions and present it in a way that will help your employees apply it in their own working environment.

8.0 LABORATORY SERVICES

Through the use of qualified and trained individuals, Pinnacle can provide accurate analysis of both asbestos bulk and air samples. The most up-to-date equipment and theories will coincide with a sound quality assurance program that provides our clients with impeccable results. Specific turn-around times are available to suit any of our client's needs.

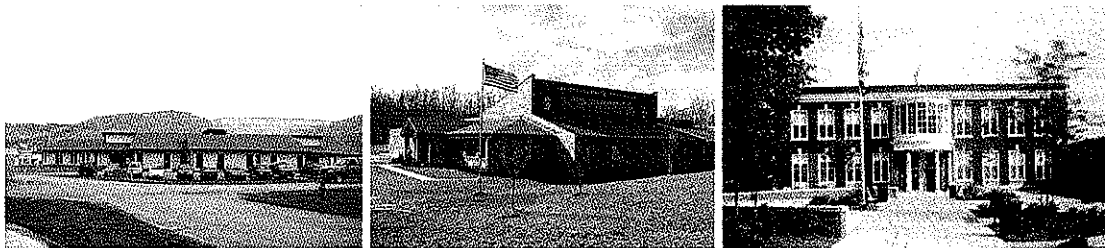
In the field of EH&S consulting, quality of work equates to satisfied customers and compliance with Federal, State, and local regulations. Pinnacle has become an industry leader in these areas due to our proactive stance on quality assurance, and our undying commitment to providing the best services at the best possible price.

The quality of our service starts with our staff. We hire those individuals that we feel meet our high standards of performance and quality. We provide our employees with in-house, on the job training, along with Federal and State accredited training. We encourage our employees to continually strive to further their education by way of refresher classes, seminars, college level courses, and participation in professional organizations.

Pinnacle has established standard operating procedures (SOPs) to meet and exceed our goal of serving our clients dependably and accurately. Our quality assurance program includes random review of employee and project performance, including contacting our customers to ensure satisfaction. If our customers are not satisfied with our performance, Pinnacle has management personnel readily accessible to address and correct any concerns they may have.

Firm ProfileALPHA ASSOCIATES,
INCORPORATED
2011**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:** 33 Employees**Services:** Architectural Design, Civil and Structural
Engineering, Surveying, Construction Administration,
Landscape Design, Interior Design

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.





B. Craig Miller, PE, LEED-AP

President

Miller Engineering, Inc

BS Mechanical Eng., West Virginia University, 1995
BA Mass Communications, Univ. of Charleston, 1988

RESPONSIBILITIES INCLUDE:

Engineer in Responsible Charge of all projects.

Design, Project Management, Construction Administration of Mechanical, Electrical, Plumbing systems for new construction and renovation projects.

Managing all aspects of projects from evaluation and initial identification of project opportunities, developing concept, schematic and construction design, bidding, submittal review and project management as required to deliver project with specific objectives in a given time frame.

Registrations: Registered Professional Engineer in West Virginia, Pennsylvania, Maryland, and Ohio

PROFESSIONAL HISTORY

CASTO TECHNICAL SERVICES

Charleston, West Virginia

Existing Building Services Staff Engineer

Nov 2002 – September 2003

Duties include:

Completion of HVAC performance contracting and “turn key” retrofit projects.

Managing all aspects of projects from evaluation and initial identification of project opportunities, developing concept, schematic and construction design, managing project team and subcontractors to deliver project with specific objectives in a given time frame.

Responsible for administration, implementation, and management of performance contract based and “turn key” mechanical, electrical projects.

UNIONTOWN HOSPITAL ENGINEERING DEPARTMENT

Uniontown, Pennsylvania

Supervisor of Engineering and Clinical Engineering

Feb. 2001 – Oct 2002

Work included:

Supervising Engineering personnel in the day-to-day operation of Hospital’s physical facilities including: mechanical, electrical, plumbing, and structural troubleshooting.



Managing the Clinical Engineering technician in the repair and maintenance of patient-critical support and monitoring equipment.
Managing small alteration and construction projects
Managing the facility's preventative maintenance program.
Re-commissioning HVAC systems and controls.
Managing the personnel safety, and "cross training" program.
Keeping the hospital code compliant with such codes as: NFPA, NEC, ADA, BOCA, JCAHO.

WEST VIRGINIA UNIVERSITY PHYSICAL PLANT
Morgantown, West Virginia

Staff Engineer

Nov. 1995 - Feb2001

Work included:

Assisting in-house maintenance personnel in troubleshooting mechanical, electrical, plumbing, and structural operations problems.
Assisting in-house personnel in maintenance of the University's facilities.
Managing the University Energy Efficiency Program
Scoping, budget estimating, designing, preparation of project documents including drawings and specifications, bidding, and overall project management of alteration, maintenance, and repair projects in support of the University function as a major research institution (project list attached).
Managing projects which have been designed by outside A/E firms
Infrastructure planning for both alterations and capital construction projects
Reviewing designs by outside A/E firms for compliance codes such as: NFPA, NEC, ADA, BOCA, ALAC, as well as the University's construction standards and constructability.

WEST VIRGINIA UNIVERSITY PHYSICAL PLANT
Morgantown, West Virginia

Interim Manager of Alterations, Engineering, & Energy Unit

November 1997 - March 2000

Duties included all duties of Staff Engineer's Position listed above and additionally:

Managing day to day operation of the Engineering Unit and it's integration with other Physical Plant units, other University departments, and outside entities such as contractors and the public
Integrating the Engineering Unit with the Capital Construction Unit in the design review of all Capital projects
Supervision and tasking of Staff Engineers, Alterations Project Managers, Project Inspector, Landscape Designer, Elevator Contract Manager, Drafting Technician, Secretary/Receptionist, Student Interns
Prioritization of Unit's work responsibilities in such a manner as to deliver projects on-time, within budget
Review of all the unit's design and contract work prior to release for procurement of services



**BOARD OF PARKS AND RECREATION COMMISSIONERS (BOPARC)
Morgantown, West Virginia**

Caretaker – Krepps Park
May 1990 – November 1995

Work included:

Managing aquatics facilities operations

Performing maintenance and repair work to park system facilities

Design and construction of facilities upgrades to park system facilities

**UNIVERSITY OF CHARLESTON PHYSICAL PLANT
Charleston, West Virginia**

Electrician / HVAC Mechanic

October 1983 – August 1988

Work included:

Work as systems mechanic performing maintenance, repair, and construction to mechanical, Electrical, and Plumbing systems throughout the University facilities.



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

Request for Quotation

RFQ NUMBER
 DEFK11025

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ADDRESS CORRESPONDENCE TO ATTENTION OF
 TARA LYLE
 304-558-2544

RFQ COPY
 TYPE NAME/ADDRESS HERE

DIV ENGINEERING & FACILITIES
 HUNTINGTON TRI-STATE AFRC
 2194 BOOTH DRIVE
 KENOVA, WV
 25330 304-453-5780

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
03/03/2011				

BID OPENING DATE: 04/14/2011 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	JB		906-00-00-001		
<p>ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL</p> <p>EXPRESSION OF INTEREST (EOI)</p> <p>THE WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, DIVISION OF ENGINEERING AND FACILITIES, WV ARMY NATIONAL GUARD, IS SOLICITING EXPRESSIONS OF INTEREST FOR PROFESSIONAL ARCHITECTURAL ENGINEERING DESIGN SERVICES FOR THE SGM EARL R. BIGGS MEMORIAL ARMORY LOCATED IN KENOVA, WV, PER THE FOLLOWING BID REQUIREMENTS AND ATTACHED SPECIFICATIONS.</p> <p>MANDATORY PRE-BID</p> <p>A MANDATORY PRE-BID WILL BE HELD ON 03/22/2011 AT 9:00 AM AT THE SGM EARL R. BIGGS MEMORIAL ARMORY LOCATED AT 2194 BOOTH DRIVE KENOVA, WV 25530. ALL INTERESTED PARTIES ARE REQUIRED TO ATTEND THIS MEETING. FAILURE TO ATTEND THE MANDATORY PRE-BID SHALL RESULT IN DISQUALIFICATION OF THE BID. NO ONE PERSON MAY REPRESENT MORE THAN ONE BIDDER.</p> <p>AN ATTENDANCE SHEET WILL BE MADE AVAILABLE FOR ALL POTENTIAL BIDDERS TO COMPLETE. THIS WILL SERVE AS THE OFFICIAL DOCUMENT VERIFYING ATTENDANCE AT THE MANDATORY PRE-BID. FAILURE TO PROVIDE YOUR COMPANY AND REPRESENTATIVE NAME ON THE ATTENDANCE SHEET WILL RESULT IN DISQUALIFICATION OF THE BID. THE STATE WILL NOT ACCEPT ANY OTHER DOCUMENTATION TO VERIFY ATTENDANCE. THE BIDDER IS RESPONSIBLE FOR ENSURING THEY HAVE COMPLETED THE INFORMATION REQUIRED ON THE ATTENDANCE</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE *[Signature]* TELEPHONE 304 291 2234 DATE 30 Mar 11
 TITLE *[Signature]* FEIN 86-1081386 ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



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

Request for Quotation

RFQ NUMBER
DEFK11025

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ADDRESS CORRESPONDENCE TO ATTENTION OF
TARA LYLE 304-558-2544

SOLICITATION

RFQ COPY
 TYPE NAME/ADDRESS HERE

SHIP TO

DIV ENGINEERING & FACILITIES
 HUNTINGTON TRI-STATE AFRC
 2194 BOOTH DRIVE
 KENOVA, WV
 25330 304-453-5780

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
03/03/2011				

BID OPENING DATE: 04/14/2011 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>SHEET. THE PURCHASING DIVISION AND THE STATE AGENCY WILL NOT ASSUME ANY RESPONSIBILITY FOR A BIDDER'S FAILURE TO COMPLETE THE PRE-BID ATTENDANCE SHEET. IN ADDITION, WE REQUEST THAT ALL POTENTIAL BIDDERS INCLUDE THEIR E-MAIL ADDRESS AND FAX NUMBER.</p> <p>ALL POTENTIAL BIDDERS ARE REQUESTED TO ARRIVE PRIOR TO THE STARTING TIME FOR THE PRE-BID. BIDDERS WHO ARRIVE LATE, BUT PRIOR TO THE DISMISSAL OF THE TECHNICAL PORTION OF THE PRE-BID WILL BE PERMITTED TO SIGN IN. BIDDERS WHO ARRIVE AFTER CONCLUSION OF THE TECHNICAL PORTION OF THE PRE-BID, BUT DURING ANY SUBSEQUENT PART OF THE PRE-BID WILL NOT BE PERMITTED TO SIGN THE ATTENDANCE SHEET.</p> <p>TECHNICAL QUESTIONS CONCERNING THIS SOLICITATION MUST BE SUBMITTED IN WRITING TO TARA LYLE VIA MAIL AT THE ADDRESS SHOWN IN THE BODY OF THIS EOI, VIA FAX AT 304-558-4115, OR VIA E-MAIL AT TARA.L.LYLE@WV.GOV.</p> <p>DEADLINE FOR ALL TECHNICAL QUESTIONS IS 03/28/2011 AT THE CLOSE OF BUSINESS. ANY TECHNICAL QUESTIONS RECEIVED WILL BE ANSWERED BY FORMAL ADDENDUM ISSUED BY THE PURCHASING DIVISION AFTER THE DEADLINE HAS LAPSED.</p> <p>CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE COMMODITIES AND/OR SERVICES SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM TO THE SPECIFICATIONS OF THE BID AND CONTRACT HEREIN.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THE STATE MAY DEEM THE</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

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LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT WITHOUT FURTHER ORDER.</p> <p>NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p>DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130</p> <p>THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:</p> <p>SEALED BID</p> <p>BUYER: ----- TL/32 -----</p> <p>RFQ. NO.: ----- DEFK11025 -----</p> <p>BID OPENING DATE: ----- 04/14/2011 -----</p> <p>BID OPENING TIME: ----- 1:30 PM -----</p> <p>PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID: 304-291-2246</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

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TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



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 Department of Administration
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 Charleston, WV 25305-0130

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VENDOR

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SHIP TO

DIV ENGINEERING & FACILITIES
 HUNTINGTON TRI-STATE AFRC
 2194 BOOTH DRIVE
 KENOVA, WV
 25330 304-453-5780

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03/03/2011				

BID OPENING DATE: 04/14/2011 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
CONTACT PERSON (PLEASE PRINT CLEARLY):						
<i>Craig Miller</i>						
<i>304 291 2234 ext 2</i>						
***** THIS IS THE END OF RFQ DEFK11025 ***** TOTAL:						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
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RFQ No. DEFK 11025

STATE OF WEST VIRGINIA
Purchasing Division
PURCHASING AFFIDAVIT

West Virginia Code §5A-3-10a states: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

Under penalty of law for false swearing (*West Virginia Code* §61-5-3), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

WITNESS THE FOLLOWING SIGNATURE

Vendor's Name: Miller Engineering, Inc

Authorized Signature: [Signature] Date: 30 Mar 11

State of WEST VIRGINIA

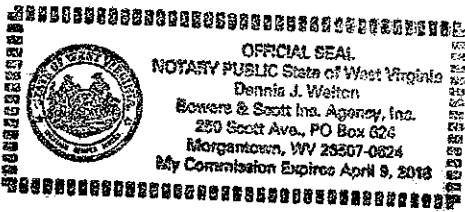
County of MONONGALIA to-wit:

Taken, subscribed, and sworn to before me this 30th day of March, 2011.

My Commission expires April 9, 2016

NOTARY PUBLIC [Signature]

AFFIX SEAL HERE



SPECTRUM POLICY DECLARATIONS (Continued)

POLICY NUMBER: 40 SBA IR8720

BUSINESS LIABILITY	LIMITS OF INSURANCE
LIABILITY AND MEDICAL EXPENSES	\$1,000,000 ✓
MEDICAL EXPENSES - ANY ONE PERSON	\$ 10,000
PERSONAL AND ADVERTISING INJURY	\$1,000,000 ✓
DAMAGES TO PREMISES RENTED TO YOU ANY ONE PREMISES	\$1,000,000 ✓
AGGREGATE LIMITS	
PRODUCTS-COMPLETED OPERATIONS	\$2,000,000 ✓
GENERAL AGGREGATE	\$2,000,000 ✓
EMPLOYMENT PRACTICES LIABILITY COVERAGE: FORM SS 09 01	
EACH CLAIM LIMIT	\$ 500,000
DEDUCTIBLE - EACH CLAIM LIMIT \$5,000	
AGGREGATE LIMIT	\$ 500,000
RETROACTIVE DATE: 04232010	

This Employment Practices Liability Coverage contains claims made coverage. Except as may be otherwise provided herein, specified coverages of this insurance are limited generally to liability for injuries for which claims are first made against the insured while the insurance is in force. Please read and review the insurance carefully and discuss the coverage with your Hartford Agent or Broker.

The Limits of Insurance stated in this Declarations will be reduced, and may be completely exhausted, by the payment of "defense expense" and, in such event, The Company will not be obligated to pay any further "defense expense" or sums which the insured is or may become legally obligated to pay as "damages".

BUSINESS LIABILITY OPTIONAL COVERAGES

EMPLOYEE BENEFITS LIABILITY

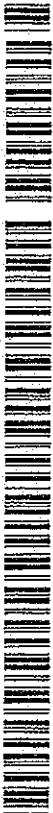
COVERAGE: FORM SS 40 50

EACH CLAIM	\$1,000,000
AGGREGATE	\$2,000,000

Gen liability

06332

*1100240IR87200101



AUTOMOBILE SUMMARY

POLICY INFORMATION

NAMED INSURED: MILLER ENGINEERING, INC.
 PRODUCER CODE AND NAME: 521962 HENDERSON BROTHERS INC/PHS
 COMPANY CODE AND NAME: A SENTINEL INSURANCE COMPANY, LIMITED
 EFFECTIVE DATE: 07/08/10 EXPIRATION DATE: 07/08/11
 EXAMINATION PERIOD:

POLICY COVERAGES RECAP

*1100240XT62930101 02492

COVERAGE	COVERED AUTOS	LIMITS	PREMIUM
LIABILITY	1	\$ 1,000,000 PER ACC ✓	\$ 1,598.00
NO FAULT	5	PIP	\$ 30.00
	5	ADDED PIP	
UM	2	\$ 350,000 PER ACC	\$ 88.00
UDM	2	\$ 350,000 PER ACC	\$ 151.00
OTC	7		\$ 271.00
COLLISION	7		\$ 858.00
TOWING	7		\$ 24.00
TOTAL PREMIUM			\$ 3,020.00

CAFS REPORTED: PA



POLICY # 40UECKT6293 DW CONTROL # 001 TERM ID U0BBWLOB
 PROCESS DATE 07/01/10 OPER INITIALS JTG AAR PREV POL # NEW



**POLICY
DECLARATIONS**

AGENCY BRANCH	PREFIX	POLICY NUMBER	INSURANCE IS PROVIDED BY
056124 969	SFH	25-408-45-18	CONTINENTAL CASUALTY COMPANY 333 S WABASH AVE, CHICAGO, IL 60604, A STOCK INSURANCE COMPANY, HEREIN CALLED WE, US, OR OUR.

NOTICE

**THIS IS A CLAIMS-MADE POLICY. PLEASE READ THIS POLICY CAREFULLY AND
DISCUSS THE COVERAGE WITH YOUR INSURANCE AGENT OR BROKER.**

1. NAMED INSURED:

MILLER ENGINEERING, INC.

2. ADDRESS:

P.O. Box 42
Garards Fort, Pennsylvania 15334

3. **POLICY TERM:** From: 11/01/2009 To: 11/01/2011 AT 12:01 a.m.
Standard time at **your** address shown above.

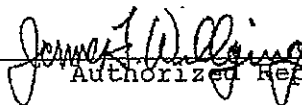
4. **KNOWLEDGE DATE:** 11/01/03

5. **DEDUCTIBLE:**

- a. \$ 1,000 Purchased Deductible
- b. \$ N/A Deductible Credit
- c. \$ 1,000 is Deductible per **claim** (including **claim expenses**)
- d. \$ N/A is Aggregate Deductible per **policy year**
(including **claim expenses**)

6. **LIMIT OF LIABILITY:**

- a. \$ 1,000,000 Per **claim** limit of liability (including **claim expenses**)
- b. \$ 2,000,000 Aggregate limit of liability per **policy year**
(including **claim expenses**)

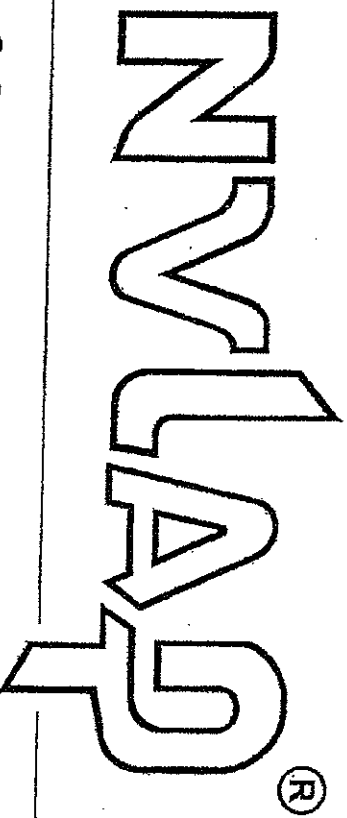

Authorized Representative

Countersignature (if required)

BROKER

LABORATORY ACCREDITATIONS & LICENSES

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200718-0

Pinnacle Environmental Consultants, Inc.
Hurricane, WV

is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:

BULK ASBESTOS FIBER ANALYSIS

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).*

2010-07-01 through 2011-06-30

Effective dates



For the National Institute of Standards and Technology

Dolly S. Bures



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Pinnacle Environmental Consultants, Inc.

400D Prestige Park

Hurricane, WV 25526-8420

Mr. Casey Brown

Phone: 304-757-5204 Fax: 304-757-5205

E-Mail: cbrown@pinnacleinc.biz

URL: <http://www.pinnacleinc.biz>

BULK ASBESTOS FIBER ANALYSIS (PLM)

NVLAP LAB CODE 200718-0

NVLAP Code Designation / Description

18/A01 EPA-600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples

2010-07-01 through 2011-06-30

Effective dates

Sally S. Bruce

For the National Institute of Standards and Technology

State of West Virginia

Bureau for Public Health

Office of Environmental Health Services

Radiation, Toxics and Indoor Air Division

This is to certify that

Pinnacle Environmental Consultants, Inc.

400-D Prestige Park

Hurricane, WV 25526

Has complied with Chapter 16, Article 32, of the Asbestos Abatement Licensing Rules and Regulations and is hereby licensed as an Asbestos Air and Bulk Sample Analytical Laboratory.


Asbestos Laboratory License Number:

LT000392

Issued: 10/19/2010

Expires: 10/31/2011

Randy C. Curtis
Randy C. Curtis, M.E., Director
Radiation, Toxics and Indoor Air Division

	
License #	LT000392
Issued:	10/19/2010
Expires:	10/31/2011
WEST VIRGINIA Asbestos Program Pinnacle Environmental Consultants, Inc. IS LICENSED AS AN ASBESTOS LABORATORY AIR AND BULK	
Randy C. Curtis Dir., WV RTIA DIV	

- LICENSES & CERTIFICATES

- WV Clearance Air Monitoring
- WV Asbestos Inspector
- WV Asbestos Designer
- WV Asbestos Management Planner
- WV Lead Inspector
- WV Lead Risk Assessor
- WV Lead Supervisor
- EPA Lead Renovation, Repair and Painting
- Ohio Asbestos Hazard Evaluation Specialist
- Kentucky Asbestos Management Planner
- NITON XRF Training
- National Institute for Occupational Safety and Health (NIOSH 582) Method – sampling and evaluating airborne asbestos dust.
- Regulatory Training Center-Safety Orientation
- CPR and First Aid with AED
- 40-Hour HAZWOPER
- 10-Hour OSHA Training

FIELDS OF EXPERTISE

Airborne contaminate sampling utilizing approved testing methods. Project management of large-scale asbestos and lead abatement renovation and/or demolition projects. Indoor Air Quality Surveys. Site Safety and Health officer duties on hazardous waste sites.

Professional Training Associates, Inc.

WEST VIRGINIA

Lead Program

Mark D. Samples

IS LICENSED AS AN
LEAD INSPECTOR

License # [REDACTED]
Issued: 5/3/2010
Expires: 5/31/2011

Randy C. Curtis Dir., WV RTIA DIV

LEAD RISK ASSESSOR Refresher Training Course

Mark D. Samples

552 Strawberry Road
St. Albans, WV 25177-

WEST VIRGINIA

Lead Program

Mark D. Samples

IS LICENSED AS AN
LEAD RISK ASSESSOR

License # [REDACTED]
Issued: 5/3/2010
Expires: 5/31/2011

Randy C. Curtis Dir., WV RTIA DIV

has successfully completed the Lead Risk Assessor Refresher Training Course and passed the examination for the purpose of accreditation under Act 44 PA. Code, Chapter 203, "Lead Occupation Accreditation and Certification". Conducted by Professional Training Associates, Inc., 46 South Linden Street, Suite C, Duquesne, PA 15110, (412) 460-0266.

Location: Duquesne, PA

Course Date: ~~April 15, 2010~~

Course Director: 
William W. Tomlinson

Examination: April 15, 2010

Interim Expiration: Not Applicable

Expiration: April 15, 2013

Certificate Number: PTA 10 - 44 - 29175

SAMPLMA
LRR041510DUQUESN

NITON

CORPORATION

Certificate of Achievement

Mark Samples

Environmental Services Int'l Inc

*has successfully completed the
Manufacturer's Training Course for the NITON Spectrum Analyzer,
and is now certified for monitoring and machine maintenance technology
of the NITON XRF Spectrum Analyzer.*

A0121540778

Certificate Number

12/06/00 St. Albans, WV

Date & Site of Course



Victoria Gryzbizaki

Training Coordinator

Kenneth P. Sparto

Director of Training

The InService Training Network

Lead-Based Paint Renovation, Repair and Painting
Initial Course Per 40 CFR Part 745.225

and Ohio Lead-Safe Renovator

Mark D. Samples

552 Strawberry Road
St. Albans, WV 25177

Certificate Number: [REDACTED]



has successfully completed the Lead-Based Paint Renovation, Repair and Painting Course, and Ohio Lead-Safe Renovator and passed the course examination, provided in English by: The InService Training Network, Inc., 6813 Flagg Center, Columbus, OH 43229 (614) 895-9323

Under civil and criminal penalties of law for making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C.), I Certify that this training complies with all applicable requirements of Chapter 3742 of the revised code.

Course Dates: June 7, 2010

Examination Date: June 7, 2010

Expiration Date: June 7, 2015

Course Director: Kurt Varga

Kurt Varga

Date: 6/7/10

6/7/10

The InService Training Network

Lead Abatement Contractor Initial Course

Mark D. Samples

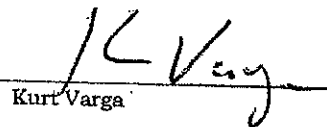
552 Strawberry Road
St. Albans, WV 25177



has successfully completed the Lead Abatement Contractor Initial and Core Courses and passed by at least 70%
the course examination, provided by: The InService Training Network, Inc.,
6813 Flagg Center, Columbus, OH 43229 (614) 895-9323

Under civil and criminal penalties of law for making or
submission of false or fraudulent statements or representations
(18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that this training
complies with all applicable requirements of Chapter 3742 of
the revised code.

Course Director:


Kurt Varga

Course Date: June 14 - 18, 2010

Certificate Number: 