



December 16, 2010

Mr. Frank Whittaker, Senior Buyer
State of West Virginia
Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

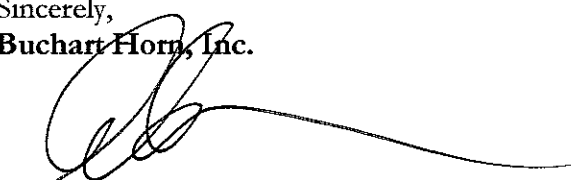
Reference: Architectural and Engineering Services for a Pre-Engineered Administrative and
Maintenance Facility
PTR10023

Dear Mr. Whittaker:

Buchart Horn, Inc., in association with Wilbur Smith Associates, presents our qualifications to provide architectural and engineering services for the construction of a pre-engineered metal and brick administrative office and maintenance facility in near Philippi, WV. Buchart Horn is a full-service architectural and engineering firm offering extensive experience in the design and administration of office and maintenance facilities. Our proposed Project Manager, Michael M. Phillips, AIA, LEED® AP, has performed similar work for projects throughout West Virginia. Members of our project team also bring extensive experience in the administration of projects funded through the Federal Transit Administration.

This Expression of Interest had been prepared in accordance with the requirements outlined in your Request for Quotation. As indicated within the attached qualifications, we are prepared to meet all DBE requirements for the performance of work under this contract. Should you have any questions regarding the material contained in this package, please contact Mike Phillips at (304) 346-1176 or me at (717) 852-1449. Thank you again for your consideration of Buchart Horn for this assignment. We look forward to the opportunity to serve the State of West Virginia on this important endeavor.

Sincerely,
Buchart Horn, Inc.


Anthony J. Shinsky, AIA, LEED AP
Vice President of Facilities

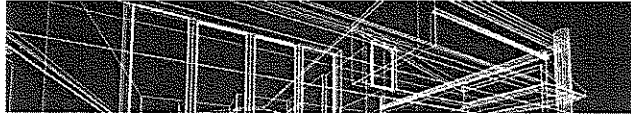
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200 DEC 16 P 12: 20

PURCHASING DIVISION
STATE OF WV

Suite 110 || 400 Tracy Way || Charleston, WV 25311-1280
T: (304) 346-1127 || F: (304) 346-7295 || E: corpinfo@bh-ba.com
www.bh-ba.com

Pennsylvania | Louisiana | Maryland | Mississippi | New Jersey | Tennessee | West Virginia | Germany



Required Forms

Project Methodology

Firm Profile

Key Personnel

Project Experience

RFQ Response

Audited Overhead Rates



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
PTR11023

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
FRANK WHITTAKER
304-558-2316

RFQ COPY
TYPE NAME/ADDRESS HERE
 Buchart Horn, Inc.
 400 Tracy Way, Suite 110
 Charleston, WV 25311


SHIP TO
 DIVISION OF PUBLIC TRANSIT
 BUILDING 5, ROOM 906
 1900 KANAWHA BOULEVARD, EAST
 CHARLESTON, WV
 25305-0432 304-558-0428

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
10/25/2010				

BID OPENING DATE: **12/16/2010** 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>THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF PUBLIC TRANSIT IS SOLICITING EXPRESSIONS OF INTEREST FOR ARCHITECTURAL & ENGINEERING SERVICES FOR THE CONSTRUCTION OF A PRE-ENGINEERED METAL AND BRICK ADMINISTRATIVE AND MAINTENANCE FACILITY PER THE ATTACHED.</p> <p>ALL TECHNICAL QUESTIONS MUST BE SUBMITTED IN WRITING TO FRANK WHITTAKER IN THE WV PURCHASING DIVISION VIA EMAIL AT FRANK.M.WHITTAKER@WV.GOV OR VIA FAX AT 304-558-4115. DEADLINE FOR ALL TECHNICAL QUESTIONS IS 11/30/2010 AT 4:00 PM. ALL TECHNICAL QUESTIONS WILL BE ADDRESSED BY ADDENDUM AFTER THE DEADLINE.</p> <p>EXHIBIT 10</p> <p>REQUISITION NO.: PTR11023.....</p> <p>ADDENDUM ACKNOWLEDGEMENT</p> <p>I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO M PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.</p> <p>ADDENDUM NO.'S:</p> <p>NO. 1</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE:  TELEPHONE: (304) 346-1127 DATE: 12/15/10

ce President of Facilities FEIN: 23-1498326 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

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LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
NO. 2					
NO. 3					
NO. 4					
NO. 5					
<p>I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.</p> <p>VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.</p> <p>..... SIGNATURE</p> <p>..... Burchart Horn, Inc. COMPANY</p> <p>..... 12/15/10 DATE</p> <p>NOTE: THIS ADDENDUM ACKNOWLEDGEMENT SHOULD BE SUBMITTED WITH THE BID.</p> <p>REV. 09/21/2009</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THE STATE MAY DEEM THE CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
	(304) 346-1127	12/15/10
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE
/ice President of Facilities	23-1498326	

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 400 Tracy Way, Suite 110
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DIVISION OF PUBLIC TRANSIT

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CHARLESTON, WV
25305-0432 304-558-0428

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10/25/2010				

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LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>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: 44</p> <p>RFQ. NO.: PTR11023</p> <p>BID OPENING DATE: 12/16/2010</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:</p> <p>(304) 346-7295</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
	(304) 346-1127	12/15/10
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE
vice President of Facilities	23-1498326	

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LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>CONTACT PERSON (PLEASE PRINT CLEARLY): <u>Michael M. Phillips, AIA, LEED AP</u></p>						
<p>***** THIS IS THE END OF RFQ PTR11023 ***** TOTAL: _____</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE 	TELEPHONE (304) 346-1127	DATE 12/15/10
TITLE Vice President of Facilities	FEIN 23-1498326	ADDRESS CHANGES TO BE NOTED ABOVE

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

Buyer: FW-44 Page: _____ PO# PTR11023
Spending Unit: Division of Public Transit
Department of Transportation

BID FORM # 1: Letter of Intent

Name of Bidder/Offeror's Firm: Buchart Horn, Inc.

Address: 400 Tracey Way, Suite 110

City: Charleston State: WV Zip Code: 25311

Name of DBE firm: NGE, LLC


Address: 806 B Street

City: St. Albans State: WV Zip Code: 25177

Telephone: (304) 201-5180

Description of work to be performed by the DBE firm:

Geotechnical Engineering

By:  Vice President of Facilities
(Signature) (Title)

If the Bidder/Offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this page for each DBE subcontractor.)



December 15, 2010

Mr. Anthony J. Shinsky, AIA, LEED AP
Buchart Horn, Inc.
400 Tracy Way, Suite 110
Charleston, WV 25311

RE: Letter of Commitment
RFQ Number: PTR10023

Dear Mr. Shinsky:

As discussed, NGE would be pleased to provide geotechnical services to Buchart Horn for the Administrative Office and Maintenance Facility project near Philippi, WV. We can provide complete drilling and sampling, laboratory testing, and geotechnical analysis services for this project with our in-house personnel and equipment.

Please note that NGE is a registered Disadvantaged Business Enterprise (DBE) with the West Virginia Division of Highways and currently has a Statewide Agreement with the WVDOH to provide geotechnical services.

Thank you for inviting us to participate on your design team for this project. We look forward to working with you.

Sincerely,

NGE

A handwritten signature in cursive script that reads 'John E. Nottingham'.

John E. Nottingham, P.E.
Vice President

BID FORM #5

CERTIFICATION OF RESTRICTIONS ON LOBBYING

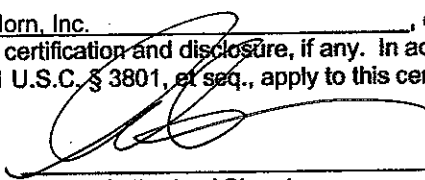
The undersigned (Vendor, Contractor) certifies, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions. [as amended by "Government Wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96). Note: Language in paragraph (2) herein has been modified in accordance with Section 10 of the Lobbying Disclosure Act of 1995 (P.L. 104-65, to be codified at 2 U.S.C. 1601, et seq.)]
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure. [Note: Pursuant to 31 U.S.C. § 1352(c)(1)-(2)(A), any person who makes a prohibited expenditure or fails to file or amend a required certification or disclosure form shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such expenditure or failure.]

The Vendor, Buchart Horn, Inc., certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Vendor understands and agrees that the provisions of 31 U.S.C. § 3801, et seq., apply to this certification and disclosure, if any.

12/15/10
Date


Authorized Signature

Vice President of Facilities
Title

BF#6

RFQ No. PTR11023

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 exceed 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: Buchart Horn, Inc.

Authorized Signature: _____ Date: 12/15/10

State of Pennsylvania

County of York, to-wit:

Taken, subscribed, and sworn to before me this 15th day of December, 2010.

My Commission expires 10/17, 2013

AFFIX SEAL HERE

NOTARY PUBLIC Elizabeth A Leaman

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal
Elizabeth A. Leaman, Notary Public
City of York, York County
My Commission Expires Oct. 17, 2013

Overview

The West Virginia Department of Transportation, Division of Public Transit, is the state administering agency for all federal and state programs relating to public transportation. The Division works with local transit Authorities throughout the state to provide safe, affordable public transportation. The Division of Public Transit is the state administering agency for all federal and state programs relating to public transportation, and is the designated state organization for the receipt of Federal Transit Administration (FTA) funding. In this capacity, the Division administers the Federal Transit Administration Section 5311 Program for rural transit systems, including Here and There Transit. Here and There Transit is the Section 5311 rural transit provider for Barbour County.

Buchart Horn brings a recent record of success with similar projects. We have completed the design of an expansion to the Tri-State Transit Authority's administrative and maintenance facility in Huntington. The project included design for a pre-engineered metal addition, and was funded through state and federal grants including a Federal Transit Administration grant.

Methodology

Buchart Horn will utilize a project approach that stresses continual client communication, as well as early and open communication with review agencies to ensure that the design satisfies technical and budget requirements while meeting an aggressive design and construction schedule. Our proposed schedule of services is outlined as follows:

- Pre-Design Phase / Definition of Project Intent
 - Develop project objectives, including schedule and budget
 - Establish milestones and decision makers
 - Develop checklist of required approvals
 - Establish communication plan and meeting schedule

- Planning / Programming Phase
 - Develop current and future space needs
 - Analyze necessary adjacencies
 - Conceptual Layout

- Schematic Design Phase
 - Develop Preliminary Site and Floor Plans and Elevations
 - Preliminary Finish and Furnish Selections
 - Refine Program, Schedule and Budget

- Design Development Phase
 - Finalize Design
 - Develop Construction Drawings and Specifications

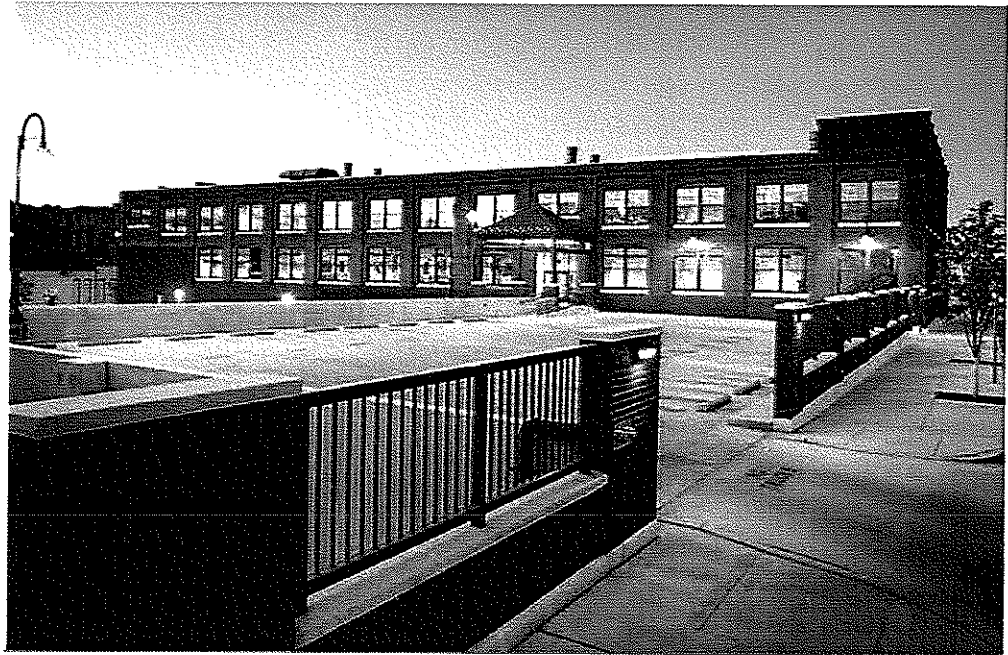
- Bidding Phase
 - Bidding Support
 - Construction representation / Documentation as required

We believe that the goal of every successful project is a fully satisfied client and workable, cost effective solutions to problems. The element that enables a successful project is the people - skilled and experienced technical personnel committed to a successful project and supported by the management and owners of the firms. We have assembled an exceptional group of professionals to work on design of this new facility.

A chart showing the organizational structure and technical responsibilities of the project team is included within this submittal. Detailed resumes for all project personnel are also included.

Michael M. Phillips, AIA, LEED® AP, will serve as Project Manager and Lead Architect. In this role, Mr. Phillips will serve as the lead point of contact with the State and City. As Lead Architect for Buchart Horn's West Virginia operations, Mike has served as Project Manager and Lead Architect for all of our recent West Virginia facilities. As Project Manager, Mike's responsibilities will include:

- Formulating the Project Work Plan.
- Establishing the Project Schedule.
- Ensuring that all project milestones are met through the coordination and monitoring of the project schedule and budget for the entire project team.
- Conducting meetings with the State and City to document decisions or open items (project issues) and to publish meeting minutes that document those decisions/open items.
- Identifying and monitoring all open items/project issues so that all key project information is acted upon/ responded to in a timely and professional manner.
- Participating with the team in site visits in order to assess existing conditions and to collect and verify all appropriate program needs and requirements.
- Confirming that all work is being performed in accordance with the project scope and guidelines.
- Coordinating and monitoring of project engineers/ architects to ensure consistency and quality of work via regular meetings.
- Communicating among all members of the project team to ensure the consistent application of all project standards, schedules and date decisions.
- Responding to inquiries by the State and City.



For 65 years, Buchart Horn, Inc. has managed and successfully completed multi-disciplinary projects throughout the eastern United States. As a full-service architectural, engineering, and planning firm serving our clients through 15 operating offices, we are well positioned to assist our clients with any project.

Buchart Horn is extremely proud of its performance for state, federal, and local governments and agencies as well as private clients. Our tradition of excellence has led to our current *Engineering News Record* ranking among the nation's Top 500 Design Firms and the Top 200 Environmental Firms. We have planned and designed projects worth more than \$2 billion and have been responsible for numerous award-winning projects.

Locations

- West Virginia: Charleston
- Pennsylvania: York, Harrisburg, New Cumberland, Pittsburgh, State College, Stroudsburg
- Louisiana: Baton Rouge
- Maryland: Baltimore
- Mississippi: Batesville
- New Jersey: Marlton
- Tennessee: Memphis, Milan
- Germany: Frankfurt/Main, Kaiserslautern

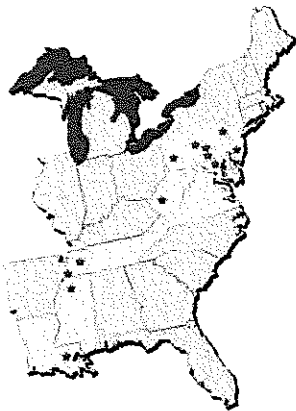
Services

We specialize in designing, improving, and solving infrastructure and structure problems and in helping our clients comply with environmental, life safety, and other codes and regulations. We provide:

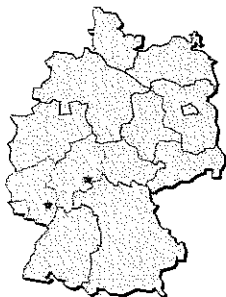
- Architecture
- Civil/Site Development
- Landscape Architecture Design
- Environmental Planning
- Surveys/Mapping
- HVAC, Plumbing, Energy Conservation
- Construction Management
- Electrical Systems
- Structural Design
- Geographic Information Systems (GIS)
- Highways, Roads, Streets
- Traffic and Traffic Management
- Recreation Parks and Trails
- Parking Garages and Decks
- Schools
- Telecommunications
- Water/Wastewater Treatment and Systems

Contact

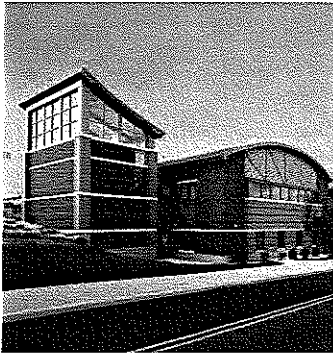
400 Tracy Way • Suite 110 • Charleston, WV 25311
 Office: (717) 852-1400 • Fax: (717) 852-1401
www.bh-ba.com



U.S. Offices



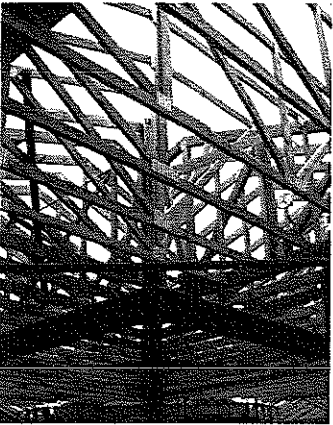
German Offices



Architecture

Buchart Horn offers complete architectural design capabilities including site selection, feasibility analysis, and the following services:

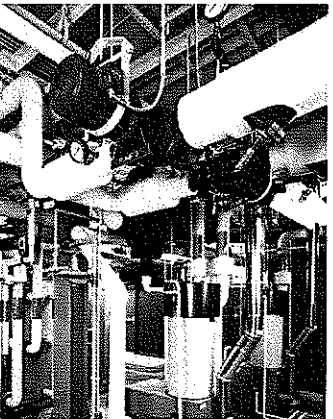
- » ADA Evaluations/Compliance
- » Building Evaluation
- » Building Retrofits
- » Cost Estimating
- » Existing Conditions Review
- » Facilities Design
- » Feasibility Studies
- » Historic Preservation
- » Materials Selection
- » Programming
- » Renderings and 3-D Animations
- » Renovations and New Construction
- » Restoration
- » Sustainable Design/LEED®/Green Design
- » Site Analysis



Structural Engineering

Buchart Horn has been planning, designing, and adapting infrastructure and buildings for 65 years. Our structural engineering services involve all types of materials and structural systems.

- » Parking Structures
- » Structural Analysis
- » Feasibility Studies and Reports
- » Structural Evaluation of Buildings
- » New Buildings and Special Structures
- » Foundation Design - Buildings and Equipment
- » Renovations and Additions
- » Industrial Design
- » Commercial Design
- » Ecclesiastical Design
- » Educational Design
- » Municipal Design
- » Hospitals and Nursing Homes
- » Housing for the Elderly
- » Antenna Towers
- » Swimming Pools
- » Overhead Materials Handling Systems
- » Retaining Structures



Mechanical Engineering

We provide complete system assessment, design and construction phase services for HVAC, plumbing, and fire protection systems. Our designs achieve a suitable balance of comfort, safety, health, and hygiene with sensitivity to client budgets and ease of upkeep. Our common-sense approach integrates the building systems with the need for a flexible, responsive, and energy-saving environment. Services include:

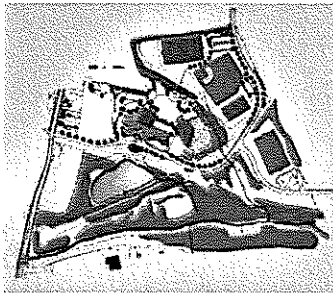
- » Alternative Energy Sources
- » Automatic Temperature Controls
- » Building Management Systems
- » Coal, Gas, and Oil Burner Retrofits
- » Compressed Air Systems
- » Dust Collection Systems
- » Energy Protection Systems
- » High-Pressure Boiler Plants
- » HVAC Systems
- » Industrial Process Distribution
- » Plumbing and Drainage Systems
- » Steam Power Distribution
- » Value Engineering and Life Cycle Analysis
- » Ventilation Heat Recovery



Electrical Engineering

From specialty lighting design and electrical power supply to completely automated systems development, our experienced electrical engineering staff can support a project from evaluation through system start-up and troubleshooting. Complete electrical engineering services are provided to architects, engineers, and public and private sector clients. Sophisticated instrumentation and control systems are often at the heart of today's electrical engineering projects. Our specialized experience brings cost-effective solutions to respond to client needs through the following services:

- » Navigational Aids
- » Interior and Exterior Lighting
- » Power Distribution
- » Facility Systems
- » Telecommunications and Networking
- » Process Automation and Control
- » Operation and Maintenance Evaluation
- » Systems Commissioning, Field Inspection, Start-up
- » Electrical Studies and Analysis



Planning

In our firm, planning is not a separate discipline. It is an important component in assisting our clients in making knowledgeable project and programming decisions. We provide planning for the following types of projects:

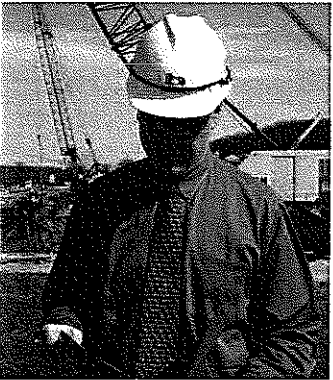
- Comprehensive Planning
- Economic Feasibility
- Environmental Planning
- Facilities Planning
- GIS/Mapping
- Land Planning
- Landscape Architecture
- Master Planning
- Public Meetings
- Recreational Planning
- Space Planning
- Zoning and Subdivision Ordinances



Site/Civil Engineering

Buchart Horn's civil engineering group matches sophistication and execution to complex, project-specific, and regulatory requirements to leverage the latest technological and computer advances.

- Parking Studies and Design
- Flood Studies
- Grading and Drainage Design
- Right-of-Way Services
- Sediment and Erosion Control
- Signalization
- Site Development
- Stormwater Management
- Traffic Studies and Analyses
- Utilities Design



Construction Services

Our construction management engineers and inspectors serve as representatives of the client/owner, providing liaison with contractors so that construction complies with contract documents. We provide the full spectrum of construction phase services for all types of architectural and engineering projects including:

- Construction Inspection
- CPM Scheduling and Evaluation
- Claims/Change Order Management
- Constructability Analysis
- Construction Audits
- Construction Management
- Contract Administration
- Design/Build
- Equipment Start-up
- Grants Administration
- Materials/Equipment Procurement
- Material Sampling and Testing
- Permit Processing
- Specialized Testing



Environmental Engineering

Our environmental engineering services range from water treatment to sludge management and disposal. Our staff is familiar with code regulations. Services available include:

- Environmental Assessments
- Environmental Auditing
- Environmental Compliance
- Financial Analysis/Funding Assistance
- Geological Engineering
- Geophysical Investigations
- Infiltration/Inflow Studies
- Soil Contamination Studies
- Solid Waste/Air Quality Management
- Stormwater Management/NPDES Permitting
- Water and Wastewater Collection/Treatment Systems
- Water and Sewage Facilities Planning
- Wetlands Delineation and Permit Applications

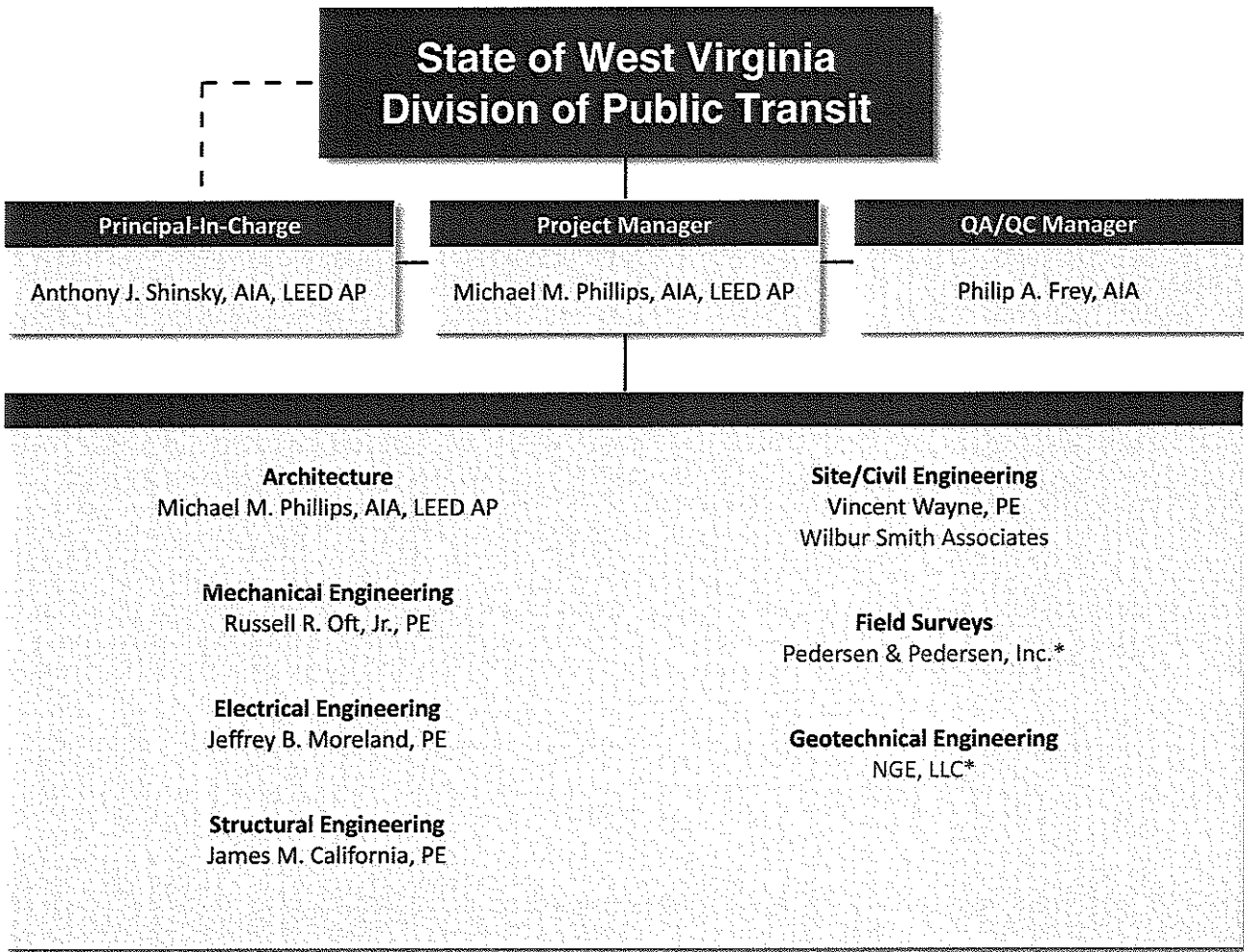


Transportation Engineering

Our Transportation Division offers a full range of transportation-related experience including:

- Airport Design
- Bridge Design and Inspection
- Dam Design and Inspection
- Flood Studies and Hydrological Analyses
- Highway Design
- Railroad and Railroad Bridge Design
- Site Grading, Drainage, Stormwater
- Traffic Studies





*DBE firm

Michael M Phillips, AIA, LEED AP

Project Manager/Architect

Education:

Bachelor of Architecture/
Architecture

Registrations/Certifications:

Registered Architect
LEED AP

Years of Experience:

23

Professional Affiliations:

American Institute of
Architects/West Virginia
Chapter

National Council of
Architectural Registration
Boards

With a diverse background in project scale, type, and style, Mr. Phillips has a strong record of successfully working with and integrating existing facilities into new designs and programs. His knowledge and experience gained from a strong background and practice in historic preservation and renovation bring a keen insight into dealing with the issues of adaptive re-use and the recycling of existing built elements. This wide-ranging experience has also helped fashion a working knowledge of resilient, lasting designs, structurally, functionally, and pragmatically as well as aesthetically.

Mr. Phillips' relevant experience includes the following projects:

- Kanawha County Judicial Annex Renovations, Charleston, WV.
- New Research Support Facility and Storage Yard, Canaan Valley Institute, Davis, WV.
- Preparation of Lewis County Courthouse Annex Comprehensive Plan, Weston, WV.
- Design of Lewis County Courthouse Annex, Weston, WV.
- Transportation Security Administration Offices Design, Yeager Airport, Charleston, WV.
- Yeager Airport Terminal Renovations, Central WV Regional Airport Authority, Charleston, WV.
- Rehabilitation Design for State Capitol Parking Facility, Charleston, WV.
- Administrative and Judicial Facilities Renovation Design, Preston County Commission, Kingwood, WV.
- Feasibility Study for Expansion of Monongalia County Courthouse and Construction of New Intermodal Parking Facility, Morgantown, WV.
- Huse Memorial Park Administration/Maintenance Facility Improvements, Town of Fayetteville, WV.
- Design of Rappel Tower and Leadership Reaction Course, West Virginia Army National Guard/US Army Corps of Engineers, Camp Dawson, WV.
- Mountain State University, Feasibility Study for New Multi-Level Parking Facility with Student Center and Gymnasium, Beckley, WV.
- Preparation of Design Charrette for Proposed Readiness Center, US Army Corps of Engineers, Buckhannon, WV.
- Bus Service Facility Additions and Alterations, Tri-State Transit Authority, Huntington, WV.
- Design of Elkins Maintenance Facility, WVDOT, Randolph County, WV.
- Old Main Auditorium Renovation, Marshall University, Huntington, WV.
- Squadron Operations Building 107 Repair, USPFO for PA, 171st Air Refueling Wing, Coraopolis, PA.
- Combat Arms Training Simulator and Combat Arms Training and Maintenance Facility Design, USPFO for PA, 171st Air Refueling Wing, Coraopolis, PA.



Anthony J Shinsky, AIA, LEED AP

Principal-in-Charge

Education:

Bachelor of Architecture/
Architecture

Registrations/Certifications:

Registered Architect
LEED AP

Years of Experience:

22

Professional Affiliations:

American Institute of Architects
National Council of
Architectural Registration
Boards
Society of American Military
Engineers

As Principal-in-Charge on this project, Mr. Shinsky will meet regularly with Project Manager to monitor schedules and budgets. He will also periodically contact you to confirm that you are satisfied with the progress being made and with our performance throughout the course of this project. As Buchart Horn's Vice President of Facilities Division, Mr. Shinsky is available to discuss any aspect of this project with you at your request. In addition, he will review project performance reports prepared by QA/QC Officer and coordinate with Project Manager and QA/QC Officer any action to be taken to maintain excellent performance standards.

Mr. Shinsky's relevant experience includes the following projects:

- Municipal Complex Design and Adaptive Reuse, Township of Derry, Hershey, PA.
- L.D. Astorino & Associates, Office Complex Renovation, Mechanical, Electrical and Plumbing Services, Camp Hill, PA.
- Design of Combined Army National Guard Readiness Center, Pennsylvania DGS/PA Army National Guard, Waynesburg, PA.
- Design of Lewis County Courthouse Annex, Weston, WV.
- Yeager Airport Terminal Renovations, Central WV Regional Airport Authority, Charleston, WV.
- Preparation of Design Charrette for Proposed Readiness Center, US Army Corps of Engineers, Buckhannon, WV.
- Design of Rappel Tower and Leadership Reaction Course, West Virginia Army National Guard/US Army Corps of Engineers, Camp Dawson, WV.
- Mountain State University, Feasibility Study for New Multi-Level Parking Facility with Student Center and Gymnasium, Beckley, WV.
- Spiezle Architectural Group/Neumann College, Science Laboratory Renovations at Bachmann Main Building, Aston, PA.
- Spiezle Architectural Group, Analysis of Existing Conditions and As-built Drawings for HVAC, Electrical Power and Lighting, TD Bank Call Center, Harrisburg, PA.
- HVAC Improvements for Computer Laboratories in High School and Middle School, West York Area School District, York, PA.
- Design of Administrative Building Addition and Truck Entrance, Springettsbury Township, PA.
- PA DGS, Vehicle Storage Building Design, Pennsylvania Military Museum, Boalsburg, Centre County, PA.
- GM McCrossin Inc./PA DGS, L-3 Close Security Housing Unit Design/Build at State Correctional Institution, Pine Grove, PA.



Philip A Frey, AIA

QA/QC Manager

Education:

Bachelor of Architecture/
Architecture

Registrations/Certifications:

Registered Architect

Years of Experience:

31

Professional Affiliations:

American Institute of Architects

Mr. Frey's responsibilities include providing the project design team leadership with coordination meetings, reports and communications through all phases of architectural services: feasibility and planning, schematic design, design development, construction documents, bidding, and construction contract administration.

Mr. Frey's relevant experience includes the following projects:

- Design of Combined Army National Guard Readiness Center, Pennsylvania DGS/PA Army National Guard, Waynesburg, PA.
- The Pennsylvania State University, Feasibility Study for Math & Science Complex Proposed Addition, Altoona, PA.
- Trexler Nature Preserve "Green" Environmental Center Design, Lehigh County, Allentown, PA.
- PA DGS, Vehicle Storage Building Design, Pennsylvania Military Museum, Boalsburg, Centre County, PA.
- PA DGS/Smithfield State Correctional Institute, Kitchen and Dining Area Renovations, Huntingdon County, PA.
- Window Replacement, St. Peter Apartments, Columbia, PA.
- Alpha Gamma Rho Fraternity House Renovations, State College, PA.
- New Middle School Architectural/Engineering Services, Downingtown Area School District, Uwchlan Township, Chester County, PA.
- Readiness Center HVAC Replacement, TN Dept. of Finance and Administration, McKenzie, TN.
- Lower Paxton Township Municipal Building, Harrisburg, PA.
- Upper Allen Township Municipal Building, Mechanicsburg, PA.
- Dr. Waltz Dental Office, Camp Hill, PA.
- Central Pennsylvania Hematology and Medical Oncology Center, Lemoyne, PA.
- Outlook Point Three Assisted Living Facilities, Lebanon, Williamsport & Johnstown, PA.
- Kinkora Pythian Retirement Home, Duncannon, PA.

Russell R Oft, Jr., PE

Mechanical Engineer

Education:

Bachelor of Science/Mechanical Engineering/University of Pittsburgh

Registrations/Certifications:

Professional Engineer

Years of Experience:

17

Mr. Oft has 17 years of diverse experience in the field of mechanical engineering. He is responsible for managing projects and designs. His abilities include all phases of mechanical engineering from conceptual design to the development of construction documents and construction administration. Mr. Oft's experience includes the design of mechanical systems, cost estimating, system analysis, energy studies, and feasibility/constructability studies for educational, healthcare, correctional, commercial, industrial, and water/wastewater facilities.

- **Housing Unit Air Conditioning, Mark Luttrell Correctional Center, TN Department of Finance & Administration, Memphis, TN.**
- **Combined Army National Guard Readiness Center, Pennsylvania DGS/PA Army National Guard, Waynesburg, PA.**
- **Trexler Nature Preserve "Green" Environmental Center, Lehigh County, PA.**
- **Energy Improvements for Hope Hose Fire Company Building, Phase II, City of Lock Haven, PA.**
- **L-3 Close Security Housing Unit, State Correctional Institution Pine Grove, GM McCrossin Inc. /PA DGS, Pine Grove, PA.**
- **L-3 Close Security Housing Unit, State Correctional Institution Coal Township, Wohlsen Construction Co./PA DGS, Northumberland County, PA.**
- **Building 19 Air Handling Units Replacement, Homeland Security Construction Corp., Lebanon VA Medical Center, PA.**
- **Residential Rehabilitation and Recovery Facility, Astorino, Lebanon VA Medical Center, PA.**
- **Kitchen and Dining Area Renovations, PA DGS/Smithfield State Correctional Institute, Huntingdon County, PA.**
- **PSU Harrisburg Campus Swatara Building Entrance, Middletown, PA.**
- **Middle School Architectural/Engineering Services, Downingtown Area School District, Uwchlan Township, Chester County, PA.**
- **Mechanical, Electrical and Plumbing Engineering Services for New Intermediate School, Dallastown Area School District, Springfield Township, PA.**
- **Harrisburg Campus Architectural and Engineering Services (1-T Contract), Pennsylvania State University, Middletown, PA.**
- **German Embassy Renovation and Improvements Project Oversight, Washington, DC.**



Strengthening Communities

Jeffrey B Moreland, PE

Electrical Engineer

Education:

Master of Science/Electrical Engineering

Bachelor of Science/Electrical Engineering

Registrations/Certifications:

Professional Engineer

Years of Experience:

26

Professional Affiliations:

Association of Energy Engineers

Association of Iron and Steel Engineers

Institute for Electrical and Electronic Engineers/Control Systems, Instrumentation and Measurement, and Digital Signal Processing Societies

National Council of Examiners for Engineering and Surveying

Sigma Xi Scientific Research Society

Mr. Moreland is an Electrical Engineer with a solid background in process control and signal processing including a more than 25-year record of achievement in applying new and innovative technologies. His broad business experience, having operated his own multi-million dollar business as well as large capital projects for a Fortune 500 manufacturing company, ranges from applied R&D, software design, IT and operations management to a variety of electrical design and project management functions.

Mr. Moreland's relevant experience includes the following projects:

- **New Research Support Facility and Storage Yard, Canaan Valley Institute, Davis, WV.**
- **Design of Combined Army National Guard Readiness Center, Pennsylvania DGS/PA Army National Guard, Waynesburg, PA.**
- **Yeager Airport Terminal Renovations, Central WV Regional Airport Authority, Charleston, WV.**
- **Rehabilitation Design for State Capitol Parking Facility, Charleston, WV.**
- **Administrative and Judicial Facilities Renovation Design, Preston County Commission, Kingwood, WV.**
- **Huse Memorial Park Administration/Maintenance Facility Improvements, Town of Fayetteville, WV.**
- **Bus Service Facility Additions and Alterations, Tri-State Transit Authority, Huntington, WV.**
- **Design of Elkins Maintenance Facility, WVDOT, Randolph County, WV.**
- **Design of Rappel Tower and Leadership Reaction Course, West Virginia Army National Guard/US Army Corps of Engineers, Camp Dawson, WV.**
- **Squadron Operations Building 107 Repair, USPFO for PA, 171st Air Refueling Wing, Coraopolis, PA.**
- **Combat Arms Training Simulator and Combat Arms Training and Maintenance Facility Design, USPFO for PA, 171st Air Refueling Wing, Coraopolis, PA.**
- **Fuel System Maintenance Dock Repair, Building 304, USPFO PA, 171st Air Refueling Wing, Coraopolis, PA.**
- **Readiness Center HVAC Replacement, TN Dept. of Finance and Administration, McKenzie, TN.**
- **City Hall Annex Renovations, City of Bartlett, TN.**
- **Architectural, Structural, Mechanical and Electrical Engineering Services for Charles Ray Nix Wildlife Management Area Headquarters Facility, Panola County, MS.**



James M California, PE

Structural Engineer

Education:

Bachelor of Architectural
Engineering/Structural
Engineering

Registrations/Certifications:

Professional Engineer

Years of Experience:

29

Professional Affiliations:

American Institute of Steel
Construction

Mr. California is a Senior Structural Engineer and has extensive experience in structural building design on various government, municipal, commercial, industrial, and educational projects; field investigation and evaluation of existing structures; technical report preparation; shop drawing review; and technical support during construction.

Mr. California's relevant experience includes the following projects:

- Transportation Security Administration Offices Design, Yeager Airport, Charleston, WV.
- Kanawha County Judicial Annex Renovations, Charleston, WV.
- New Research Support Facility and Storage Yard, Canaan Valley Institute, Davis, WV.
- Design of Montgomery County Police Vehicle Recovery Facility, Gaithersburg, MD.
- American Automobile Association (AAA) Office Expansion and Renovation, State College, PA.
- Pennfield Corporation Office Building Design-Build, Lancaster, PA.
- County Administration Building Renovation, Dauphin County Commissioners, Harrisburg, PA.
- Health and Human Services Building Office Space Renovation, Dauphin County Commissioners, Harrisburg, PA.
- New Maintenance Garage, New Emergency Services Building, and Municipal Building Renovations, Hampden Township, PA.
- Mechanical, Electrical and Structural Design Services for Five-Story Office Complex, Susquehanna Broadcasting Company, York, PA.
- Architectural, Engineering and Site Development Services for Fairfield Inn & Suites with Shaner Investments, Lock Haven, PA.
- PA DGS, Vehicle Storage Building Design, Pennsylvania Military Museum, Boalsburg, Centre County, PA.
- GM McCrossin Inc./PA DGS, L-3 Close Security Housing Unit Design/Build at State Correctional Institution, Pine Grove, PA.
- Command Headquarters Facility Renovation (Wing D, Second Floor), Tobyhanna Army Depot, PA.
- Huse Memorial Park Administration/Maintenance Facility Improvements, Town of Fayetteville, WV.
- Design of Elkins Maintenance Facility, WVDOT, Randolph County, WV.
- Bus Service Facility Additions and Alterations, Tri-State Transit Authority, Huntington, WV.
- Old Main Auditorium Renovation, Marshall University, Huntington, WV.
- Yeager Airport Terminal Renovations, Central WV Regional Airport Authority, Charleston, WV.
- City Hall Annex Renovations, City of Bartlett, TN.



Vincent Wayne, PE

Site/Civil Engineer

Education:

Bachelor of Science/Civil
Engineering

Associate of Science/
Architectural Engineering
Technology

Registrations/Certifications:

Professional Engineer

Years of Experience:

26

Professional Affiliations:

American Society of Civil
Engineers

Mr. Wayne has more than 25 years of experience in the field of land development. He is responsible for managing projects as well as coordinating design teams. His abilities encompass all phases of land development, from conceptual design and final plan through production of construction documents. Mr. Wayne's experience includes planning, designs for stormwater management, grading plans, erosion and sedimentation control plans, and site layouts.

Mr. Wayne's relevant experience includes the following projects:

- **Municipal Complex Design and Adaptive Reuse, Township of Derry, Hershey, PA.**
- **Design of Municipal Services Center, Lower Allen Township, Camp Hill, PA.**
- **Mission Support Training Facility Design, USPFO for PA/Ft. Indiantown Gap, Annville, PA.**
- **Fulton Financial Corp., Addition and Interior Renovations to Existing Bank Facility, Elizabethtown, PA.**
- **Design of Combined Army National Guard Readiness Center, Pennsylvania DGS/PA Army National Guard, Waynesburg, PA.**
- **Design of Montgomery County Police Vehicle Recovery Facility, Gaithersburg, MD.**
- **New Maintenance Garage, New Emergency Services Building, and Municipal Building Renovations, Hampden Township, PA.**
- **Master Planning and Design of Municipal Complex, Spring Garden Township, York, PA.**
- **PA DGS, Vehicle Storage Building Design, Pennsylvania Military Museum, Boalsburg, Centre County, PA.**
- **Architectural, Engineering and Site Development Services for Fairfield Inn & Suites with Shaner Investments, Lock Haven, PA.**
- **Trexler Nature Preserve "Green" Environmental Center Design, Lehigh County, Allentown, PA.**
- **Combat Arms Training Simulator and Combat Arms Training and Maintenance Facility Design, USPFO for PA, 171st Air Refueling Wing, Coraopolis, PA.**
- **Design of Entry Control Gates and Cantonment Fence, USPFO for PA/193rd Special Operations Wing, Middletown, PA.**
- **AT&T Wireless Services, Inc., Land Development for Parking Facility Expansion, Susquehanna Township, Dauphin County, PA.**
- **Civil Engineering for Hershey Center for Applied Research Building 2, Wexford Science and Technology LLC, Derry Township, PA.**



George Joseph Crittenden

Civil Engineer

EDUCATION

Computer Programming Course Study
Murray State University 1976

Civil Engineering and Applied
Mathematics Course Study
Kentucky State University 1987-1989

Civil Engineering Course Study
Tennessee State University 1989-1992

Nashville Institute of Technology 1991

Civil Engineering Course Study
West Virginia Institute of Technology
1992-1994

YEARS OF EXPERIENCE

With WSA: 1

Total: 34

SPECIALTIES

Project management, roadway design,
hydraulics, storm sewers, roadway
geometry, construction inspection

Mr. Crittenden has 34 years of experience in providing project management, client coordination, project design, design studies, value engineering, construction inspection, and surveying for highways, airports, residential subdivisions, correctional facilities, government buildings, private developments, and abandoned mine land reclamation projects. The projects range from complex interchange design for the I-64 WV 193 interchange near Barboursville, I-79 FBI Access Road interchange near Clarksburg, and two I-264 interchange projects located in Louisville, KY (I-64/I-264 and I-264/Southern Parkway). Mr. Crittenden has been involved in new highway design, roadway improvement projects, and bridge replacement projects in multiple locations within WV, TN, GA, SC, NJ, PA, and KY. Many of the projects required economical design of safety improvements while under traffic and were of a "fast track" nature.

WORK EXPERIENCE

Beckley Z-Way Study, Beckly, WV: Developing the Phase 2 portion a design study for the WVDOT to improve the traffic flow near Beckley, WV.

The Summit National Scout Reserve: Reviewing plans for service road layout and primary trail locations.

Tabler Station Connector, Corridor H, West Virginia Department of Transportation Division of Highways: Developed complete highway construction and right-of-way plans for the Tabler Station Connector, Corridor H (U.S. 48) in Grant County near the Greenland Gap, and the Jones and Laughlin value engineering plans. These projects are under construction.

Bridge Replacement Project, Marlton, NJ: Assisting the Marlton, NJ office in a bridge replace project for Route 206 in Montgomery Township Somerset County, NJ.

Bridge Replacement Projects, Pennsylvania Department of Transportation: Provided assistance on two bridge replacement projects.

Highway Construction and Right-of-Way Plans, West Virginia Department of Transportation Division of Highways: The projects included the Arlington Truss bridge replacement approaches, 5 & 20 Mile Creek bridge replacement approaches, laeger Pony Truss bridge replacement approaches, Litwar bridge replacement approaches, the Merrick Creek Connector Interchange, Huntington Industrial Center Access Road, Strawberry Road, Dutch Hollow Road, Rowlesburg Railroad Truss Bridge approaches, Corridor H (U.S. 48) near Scherr, Mt. Gay Bridge near Logan, and Honey Creek Bridge (received an Engineering Design Award) near Chimney Corner in Fayette County. Additionally, produced a set of Demolition Contract Plans for a section of WV 10 near Huntington, WV.

U.S. 52 from Fort Gay to Crum, Star City to Osage U.S. 19 and Oak Hill to Fayetteville U.S. 19: Developed highway location studies and managed a Transportation Need Analysis Study for U.S. 19 from Bradley to the New River Gorge Bridge, a distance of approximately 20 miles.

Wesley O. Stafford, PE, AICP

Civil Engineer

EDUCATION

BS, Civil Engineering, University of South Florida, Tampa Bay, FL, 1987

BS, Mining Engineering, West Virginia University, Morgantown, WV, 1981

REGISTRATIONS

Professional Engineer:
WV (14216) 1999
FL (44646) 1991
AK (11467) 2003

YEARS OF EXPERIENCE

With WSA: 6
Total: 20

SPECIALTIES

Project management, roadway design, hydraulics, storm sewers

EDUCATION

Coursework toward a Masters Degree in Transportation Engineering, North Carolina State University, Raleigh, NC, 1993

BS, Civil Engineering, West Virginia University, Morgantown, WV, 1988

Coursework in Math and Computer Science, West Virginia State College, Charleston, WV, 1984

REGISTRATIONS

Professional Engineer:
VA (40573) 2004
NC (19007) 1993
MD (30782) 2004
WV (0416061) 2004

YEARS OF EXPERIENCE

Total Years: 22
WSA: 7

PROFESSIONAL AFFILIATIONS

American Institute of Certified Planners

Mr. Stafford has more than 22 years of experience in highway planning and design. As a consultant he has been the project manager for numerous traffic engineering project and environmental documents, including developing NEPA environmental documents from CEs to an EIS. His previous experience includes working as both a consultant and with the State of West Virginia and North Carolina. He led NCDOT Statewide Planning Branch's Small Urban Unit. The unit provided transportation planning expertise to municipalities across North Carolina and plans for the coordinated development of the road and highway systems for counties, planning regions, and municipalities on a statewide basis.

Traffic Engineering/Transportation Planning

West Virginia Multimodal Statewide Transportation Plan - Project manager responsible for the preparation of an integrated, fiscally-constrained, multimodal statewide transportation plan for the state. The work consisted of preparation of a transportation plan that identifies and recommends policies, strategies and projects to address multimodal transportation needs in West Virginia through a 25-year planning horizon. The plan was developed in coordination with each of the modal agencies within WVDOT. The plan identifies and analyzes opportunities for intermodal connections among the various modes and prioritizes and recommends those which were determined to be feasible. A financial plan was also prepared, as well as recommendations for monitoring, updating, and revising the plan on a continuing basis.

Beckley Z-Way Design Study, Raleigh County, WV - The West Virginia Department of Transportation/ Division of Highways selected Wilbur Smith Associates for the preparation of a Design Study for development of a highway facility by combining new and existing facilities for approximately 10.3 miles from Shade Springs to the interchange at Tamarack and ending at Van Kirk Drive in Raleigh County, West Virginia. Anticipated Notice to Proceed is June 2007. The project will include a comparative analysis of the proposed Beckley Z-Way and the East Beckley Bypass as well as other potential alternative using QRSII travel demand software. A design study will be completed to compare impacts and cost of each alternative.

District 2 Bridge Replacements Design-Build, Logan, Mingo, and Wayne Counties, WV (ongoing) - Project director for a design-build project to replace six bridges in southern West Virginia. The bridge replacements varied in length from 34 to 186 feet. WSA provided comprehensive engineering services to address the bridge and associated roadway design. These design services also included drainage, bridge hydraulics and scour analysis, and environmental planning.

Wood-Washington-Wirt (WWW) Multimodal Long Range Trans. Plan - Parkersburg, WV. The plan was developed to respond to the Metropolitan Planning Requirements identified in the Intermodal Surface Transportation Efficiency (ISTEA) and the Transportation Equity Act for the 21st Century (TEA-21). Conducted travel demand modeling using QRSII and developed recommendations for highway improvements through the design year.

Larry P. Clegg, P.E.

Civil Engineer

EDUCATION

BS, Civil Engineering, University of South Florida, Tampa Bay, FL, 1987

BS, Mining Engineering, West Virginia University, Morgantown, WV, 1981

REGISTRATIONS

Professional Engineer:

WV (14216) 1999

FL (44646) 1991

AK (11467) 2003

YEARS OF EXPERIENCE

With WSA: 10

Total: 24

SPECIALTIES

Project management, roadway design, hydraulics, storm sewers

Mr. Clegg has over 24 years experience designing and managing highway and transportation projects ranging in scope from sidewalks to large scale highway projects. This experience includes design projects for interstate resurfacing, widening, and new construction, interstate weigh-in-motion stations, major arterial reconstruction and widening, and new highway design, preliminary engineering studies and intersection improvements. He has been involved in all phases of highway design from conceptual engineering to final plans, and has direct experience with the many aspects of highway design such as geometric layout, drainage including bridge hydraulics and scour analysis, utilities, environmental permitting, traffic engineering, and pavement design.

KEY SITE DEVELOPMENT EXPERIENCE

Designed and Managed four Weigh Station Projects that included the approach roadways and parking areas. This work included grading, paving, drainage, sanitary sewer, and waterline design.

Project Manager for two Lowe's Site Development Projects. These projects consisted of providing the designs on the access roadways.

Provide grading, paving and drainage design for the South Florida Community College Parking Lot addition.

Lowes, Wheeling WV Site - prepared a traffic impact study and existing street modification plans per WVDOH requirements. The project included an analysis along Champlain Street to determine the configuration of turn lanes. Additionally the intersections from the parking access to Chaplain street were configured.

Lowes, Princeton, WV Site - prepared a traffic impact study, access road construction and right of way plans per WVDOH requirements, including erosion and sediment control plans. The traffic study included the analysis of a traffic signal located in close proximity to the US 460 and I-77 Interchange. The roadway plans included design of a curb and gutter typical section with storm sewer and several intersection layouts.

ROADWAY DESIGN EXPERIENCE

Nitro, St. Albans Bridge Location Study, Kanawha County, WV - Roadway design engineer for the location study for the replacement of the 60-year old Henderson Bridge replacement. Responsibilities included vertical and horizontal alignments using a range of design speeds for three potential bridge locations within the Nitro-St. Albans area.

I-95 Express Toll Lanes, Baltimore County, MD - Lead highway reviewer for the I-895 Segment of the I-95 Express Toll Lanes Project as part of the General Engineering Consultant Services for the Maryland Transportation Authority. Also provided reviews for the I-695, and MD 43 segments. The project consisted of widening existing I-95 to add managed lanes and the reconstruction of three major interchanges to accommodate the toll way.

Ron Williams, PE, PS, SR/WA

Civil Engineer

EDUCATION

MS, Civil Engineering, West Virginia University
BS, Civil Engineering, Pennsylvania State University

REGISTRATION

Professional Engineer – PA, VA, WV
Professional Land Surveyor – PA & WV

TECHNICAL SPECIALTIES

Construction Plans
Right of Way Development
QA/QC for Waterline & Sewer lines
Surveying

PROFESSIONAL MEMBERSHIPS

Senior Member, International Right of Way Association (International President 1987-1988)

Fellow, American Society of Civil Engineers

Member, National Society of Professional Surveyors

Member, West Virginia Association of Land Surveyors

Past Chairman, Committee on Utilities, Transportation Research Board, National Academy of Science

Mr. Williams has over 40 years of right of way and surveying experience. He currently serves as Senior Right of Way and Utility Engineer, in which capacity he is responsible for coordination and supervision of all right of way development for Charleston, WV office and reviewing right of way projects under statewide agreement with WVDOH. Mr. Williams' previous employment experience includes:

International Right of Way Association, 1974 – Present – Has instructed in approximately 60 presentations of IRWA Course 101, Engineering Principles (3-day course), 25 presentations of IRWA Courses 901 & 902, Plan Reading and Property Descriptions (2-day course), and 12 presentations of IRWA Course 401, Appraisal of Partial Acquisitions (1 week course).

Parsons Transportation Group, Principle Highway Engineer, November 1998 – July 2002 – Responsible for reviewing construction plans, right of way plans, and property descriptions for a 12 mile four lane divided highway near Parkersburg, WV. Also prepared revised right of way plans and descriptions for a 13 mile four lane divided highway near Elkins, WV.

Self-Employed Engineer, April 1996 – November 1998 – Self-employed Civil Engineer, Charleston, West Virginia. Performed engineering and surveying work on a contract basis.

Haworth, Meyer & Boleyn, Inc., Regional Manager, May 1993 – April 1996 – Responsible for the complete operation and management of HMB's West Virginia Regional Office. Engineering work included design of highways, water treatment and distribution, wastewater collection and treatment, and reclamation of abandoned mine lands for the WVDEP, and highway design projects for the WVDOT.

Dunn Engineers, Inc., Chief of Surveys & Right of Way, December 1988 – May 1993 – Duties included coordination and supervision of all survey, computer aided drafting (CADD), and right of way activities and the design of state wide water and sewer improvements for municipalities and public service districts.

WV Division of Highways, Assistant District Construction Eng. & Utilities Engineer, September 1966 – December 1988 – Responsibilities included liaison between the Division and all utility and railroad companies, municipalities, public service districts, water and sanitary districts for all highway projects. Engineering work included preparation, review, revision, and interpretation of plans and specifications, field checks, and surveys.

West Virginia Department of Transportation, 1963 – 1988 – Coordinator and Instructor for Construction Inspectors Training Programs, Instructor Training School, American Management Courses for DOT Supervisory Employees, and in-house engineering training program for new employees.

Pennsylvania Department of Transportation, Civil Engineer, June 1959 – September 1963 – Duties consisted of various functions involving design of all types of highways, bridges and drainage structures.

**Client:**

Central WV Regional Airport
Authority

Yeager Airport, Transportation Security Administration Offices

Buchart Horn was commissioned by the Central West Virginia Airport Authority to design secure administrative offices for the Transportation Security Administration (TSA), a division of the U.S. Department of Homeland Security. The Administration is responsible for airport baggage screening. The offices serve as management offices for the screeners at Yeager Airport, and also as the statewide center for TSA's airport security operations.

With an ideal location atop the existing 1950s-era concrete terminal building, the new offices have direct secure access via a new secure elevator.

An innovative solution was developed by Buchart Horn to add space on the existing rooftop of the 1940s terminal building. This created much needed office space (4,500 s.f.) immediately adjacent to the airport's executive offices, a requirement of the TSA, to allow close coordination of security, paramount in the event of emergencies. The solution includes:

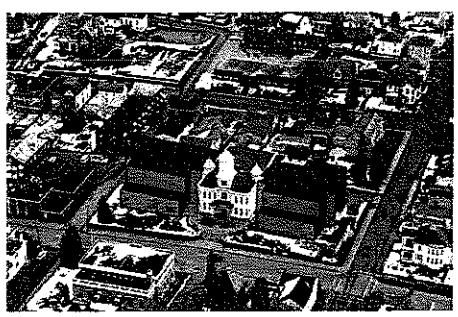
- Biometric Security Devices
- Proximity Security Devices
- Director's and Administrative Offices
- Conference/Emergency Operations Area
- Outside Runway Observation Deck
- Secure Private Elevator
- Training Areas
- I.T. Room
- Network Servers
- Kitchenette and Breakroom
- ADA Compliant Rest Rooms





Client:
Lewis County Building
Commission

Lewis County Courthouse Annex Planning



Buchart Horn was commissioned to develop a comprehensive plan for a courthouse annex to support the services required by the citizens of Lewis County, West Virginia. The study focused on short-, medium-, and long-term programming needs and the evaluation of two sites, the existing District courthouse site and the historic Weston State Hospital.

All County-owned buildings were toured, as well as the main hospital building and the TB Ward building at the closed State Hospital. All County buildings were completely surveyed and documented as part of this report, including the structural, mechanical, and electrical systems. As a report existed on file, the State Hospital buildings were not surveyed.

Concurrent with the site investigation, all public officials and department managers were interviewed. The interviews revealed little potential growth over the next 20 years, which is consistent with the demographic profile of the county. All interviewees were very conservative with their growth projections. As a result, the current departmental structure with allowance for minor growth became the criteria for design.

The eventual recommendation made was for use of the existing Courthouse site, adding two balanced wings to satisfy the needed 60% overall increase in space while maintaining the symmetrical character of the structure. Recommendations were made to raze the existing jail structure and miscellaneous adjacent residential structures to accommodate new construction and off-street parking.



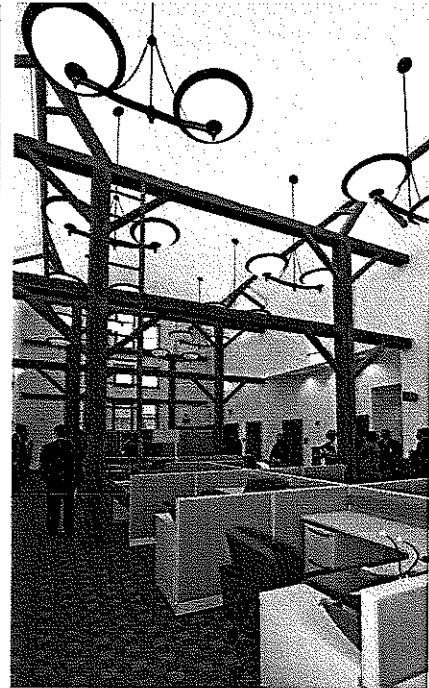
PE Tech Office Building

NorthGate Business Park is the perfect setting for this two-story, 12,000 square foot office building. Buchart Horn was approached by RPM Engineers to design an appropriate headquarters for their Charleston operation that would also include space to lease. The design and location became so appealing that Buchart Horn chose to lease the ground floor for their Charleston operations, with RPM occupying the top floor.

Planning, building design, site design, and construction of the project moved quickly, with design beginning in June of 2005 and the facility fully occupied, including an operating elevator, on December 15 the same year.

Quality and detail were not sacrificed in the process, as demonstrated when the West Virginia Associated Builders and Contractors presented Buchart Horn with an Excellence in Construction award for the Best New Construction Project in the under \$2 million category. The Honorable Joe Manchin, Governor of West Virginia, was the guest of honor at the ribbon-cutting ceremony, along with other dignitaries in attendance to watch the Governor present Buchart Horn with a certificate of achievement for our work.





Client:
Township of Derry ICDA

Derry Township Municipal Complex

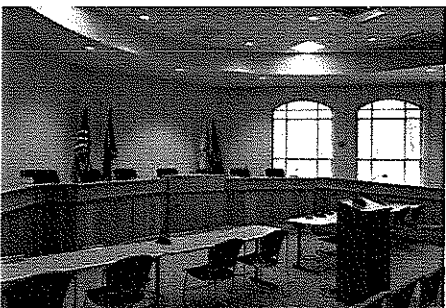
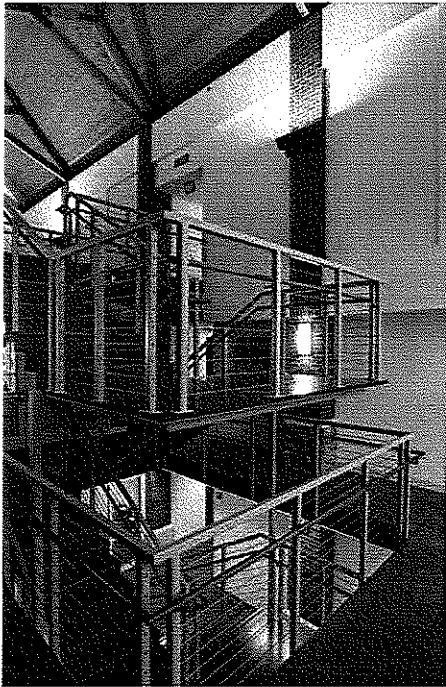
The former Township office was built only as a three- to five-year temporary location in 1993. In an effort to serve residents more efficiently, officials commissioned a space planning study and site analysis to determine the Township's specific office space needs and applicability of a specific prominent site to accommodate the needs identified.

This feasibility study resulted in the design of the Township of Derry Municipal Complex, allowing residents to access the Township offices, Emergency Management Center, Tax Association, and the Police Department, all on one site. The Municipal Complex is immediately adjacent to the Public Works and Recycling Center, also designed by Buchart Horn.

The consolidation and centralization of these services would support the services required by the Township's residents as well as the millions of visitors who come to the Hershey community, for which the Township is the responsible municipal services provider. Based upon the growth and service needs projection over the next 15+ years, the new Municipal Complex design allows for flexibility as the Township grows and also incorporates safety and security measures throughout the complex.

The project involved renovations (33,100 sf) and additions (44,000 sf) to three former Milton S. Hershey School buildings, preserving the Hershey legacy and providing savings to the Township.

Buchart Horn assessed the site access, usefulness, systems, and load-bearing potential of each building for reuse or expansion. From traditional rancher-style residential construction to the voluminous, yet quirky timber-frame layout of the barn, the design team had its challenges. Overall, however, these buildings were in very good condition





and were considered for adaptive renovation as well as additions to meet the programmatic requirements.

After discussing space needs with Township departments, Buchart Horn provided multiple room and workspace configuration options to maximize the efficiency of municipal functions. In addition, Buchart Horn's in-house design team assessed and designed new strategies for pedestrian access, vehicle access, parking, lighting, energy efficiency, signage, landscaping, ventilation, and hazardous material remediation.

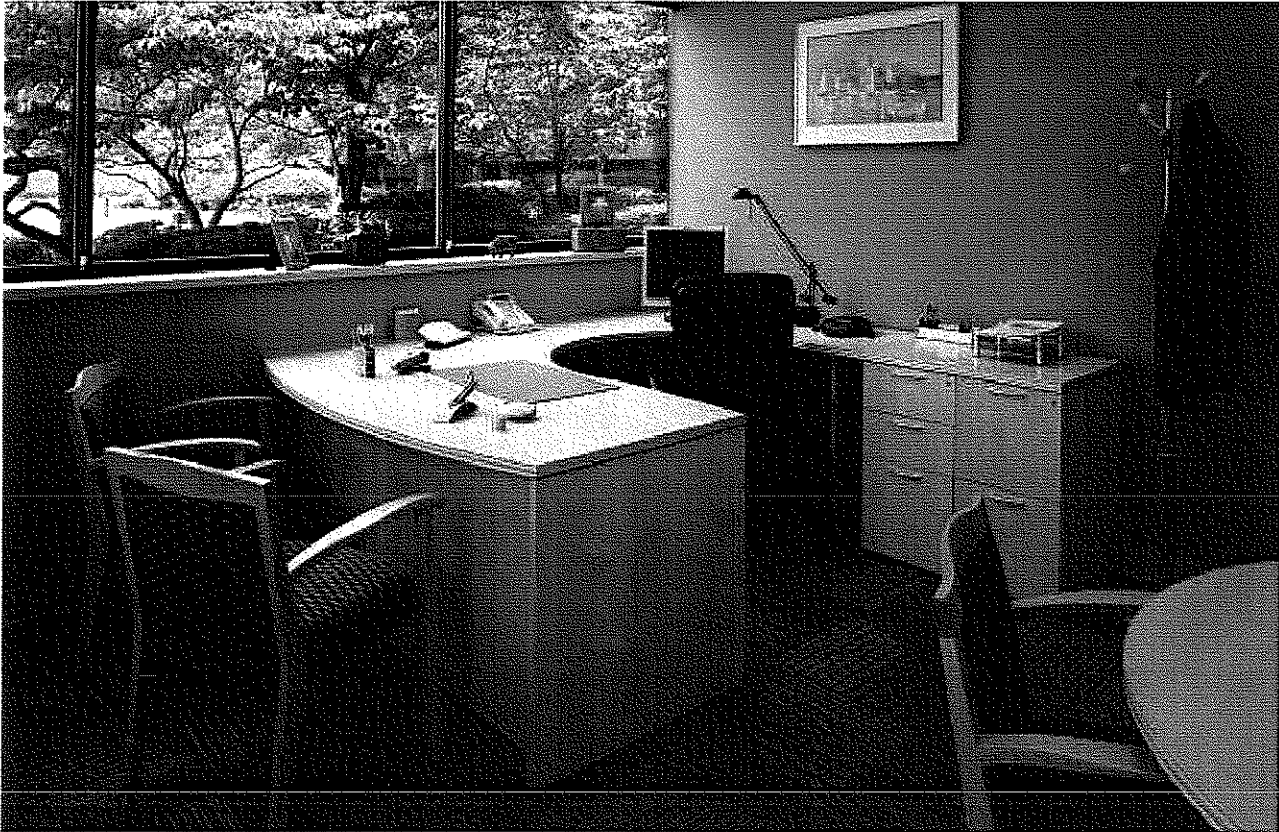
Another major improvement provided for in the design was Information Technology, which allowed the Township to consolidate several servers and systems. Beyond designing for the systems across three separate buildings, Buchart Horn was able to improve data networking and telecommunication systems across the Township's functional departments and extend them to the Township's Public Works, Library, and Recreation Center as well.



Safety and security design considerations were especially important in providing for the Police Department's office (41,500 sf) needs. To this end, careful planning and design elements were selected to comply with Commission on Accreditation for Law Enforcement Agencies (CALEA) standards. These elements include provisions for holding facilities; fire, heat, and smoke detection systems; firearm security measures; control points; sight and sound separation; A/V surveillance; communications center security; and alternate power sources, as well as the proper considerations for securing storage of property from both detainees and evidentiary property. Controlling access both from the exterior and among interior spaces was also incorporated into the design.

The electrical systems design provided a challenge to the Buchart Horn engineers as they designed the most economical power distribution (campus) method and utilization voltage to provide service to all the facilities on the site.

The electrical system includes two emergency generators that support full-time operation of the entire three-building complex to serve as an evacuation center in the event of an extreme emergency.

**Client:**

Confidential Client

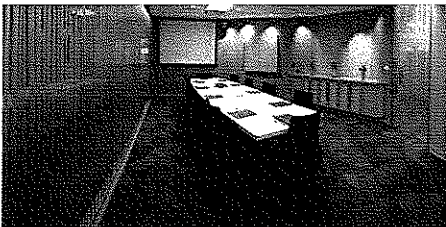
Office Complex Renovation Mechanical, Electrical, and Plumbing Services

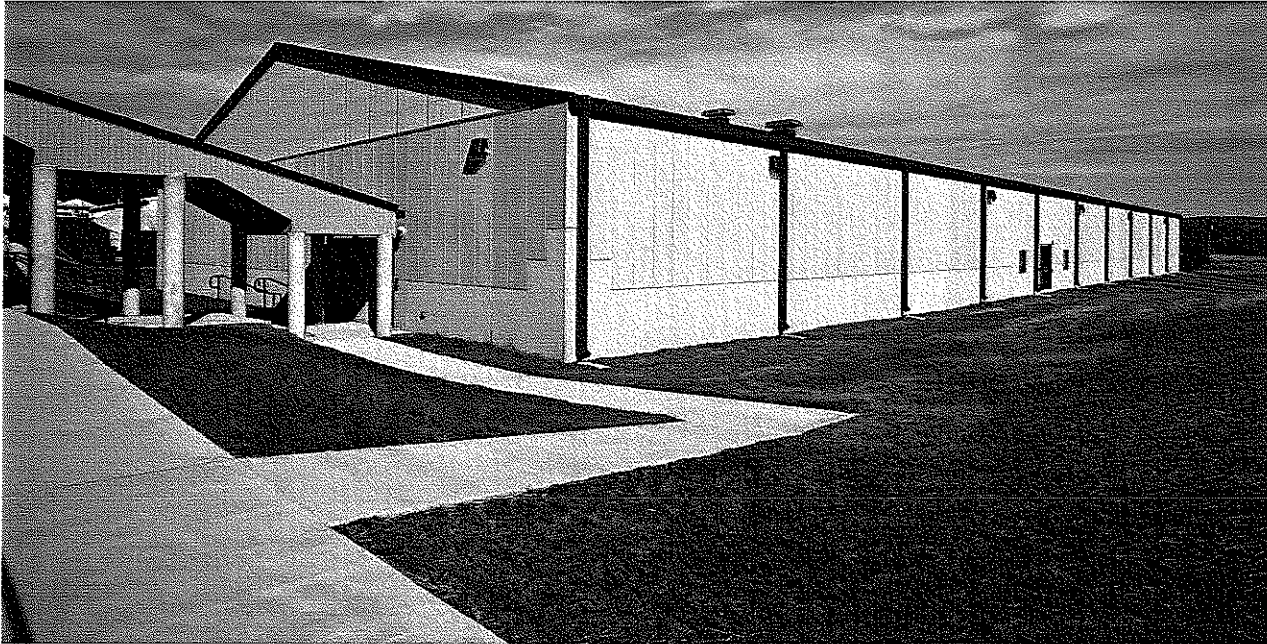
Buchart Horn, Inc. worked as a subconsultant for a confidential client to complete a 16- phase renovation of a 612,000 SF office complex in Camp Hill, Pennsylvania.

As the complex's first major interior renovation, the design goal was to update the existing early 1980s design to achieve LEED® Certification while meeting today's standards for workstations, architectural materials, maximum floor plate efficiency and building systems. Configured for office use, the campus houses 2,300 employees in four buildings that are joined by elevator lobbies and ground floor circulation connections.

In addition to office and workspace renovations, the firms were also responsible for the renovation of a 300-person auditorium and several conference rooms, custom casework and the development of all new building standards for furniture, fixtures, equipment, and lighting.

Engineering services included the upgrade and installation of the following systems: HVAC; power and lighting, fire protection and life safety; decommissioning and removal of existing UPS; installation of two new UPS systems and associated power distribution; integration of telephone, data and communications; security; chilled water system; air conditioner replacement and structural evaluation and improvements.



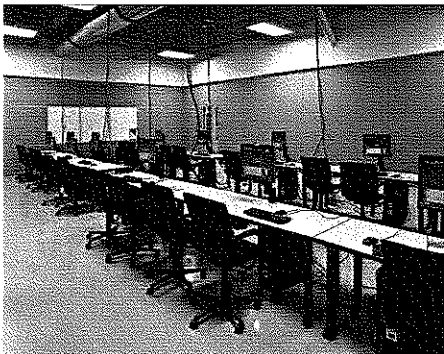


Client:

U.S. Property & Fiscal Office

Mission Support Training Facility Design, Ft. Indiantown Gap

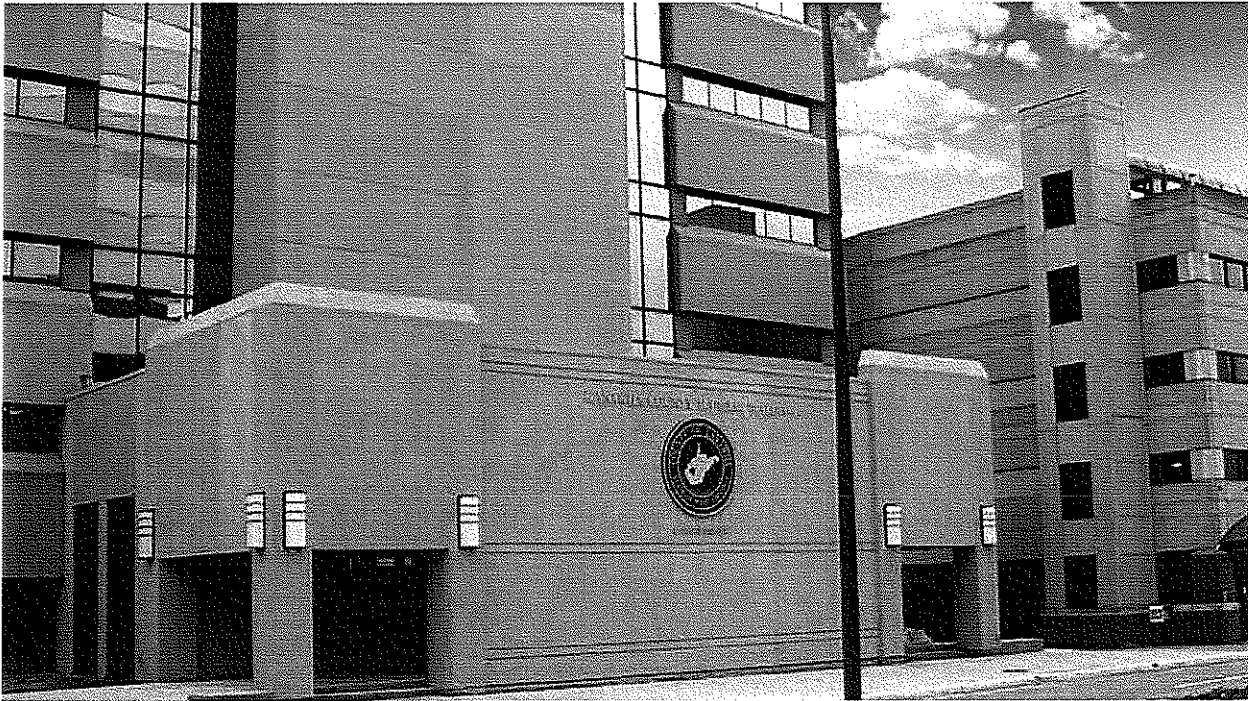
Buchart Horn Inc. provided conceptual through 100% designs for a 24,000 ft² Mission Support Training Facility (MSTF) located at Fort Indiantown Gap, Pennsylvania. This facility serves as the command and control training facility centerpiece for the 28th Division's Stryker Brigade Combat Team. Units may conduct individual automation training and up to brigade sized, classified command and control training exercises in this facility. This facility is able to handle all of the Stryker Brigade's advanced and extremely sophisticated telecommunications needs.



The Administrative Area is an open space area outfitted with modular furniture for contracted support staff. After Action Review (AAR) Areas provide flexible swing space for conducting AARs or for use in supporting simulation and collective C4I training exercises. Individual office areas, a break/kitchenette area, conference room, and latrines are also provided within the facility. The existing utilities of neighboring facilities required deliberate planning and routing to ensure disruptions and encroachments were minimized while providing full service to the MSTF.



The building is certified for the "Gold" level of USACE Sustainable Project Rating Tool (SPiRiT) certification, leveraging an Energy Star compliant standing seam metal roof system, sandwich construction pre-cast wall panels, Kalwall ambient lighting systems in the endwalls, low maintenance aluminum window and door frames, innovative site design, and high energy efficiency and Johnson controls for its HVAC systems.



Client:

Kanawha County Commission

Kanawha County Courthouse Renovation

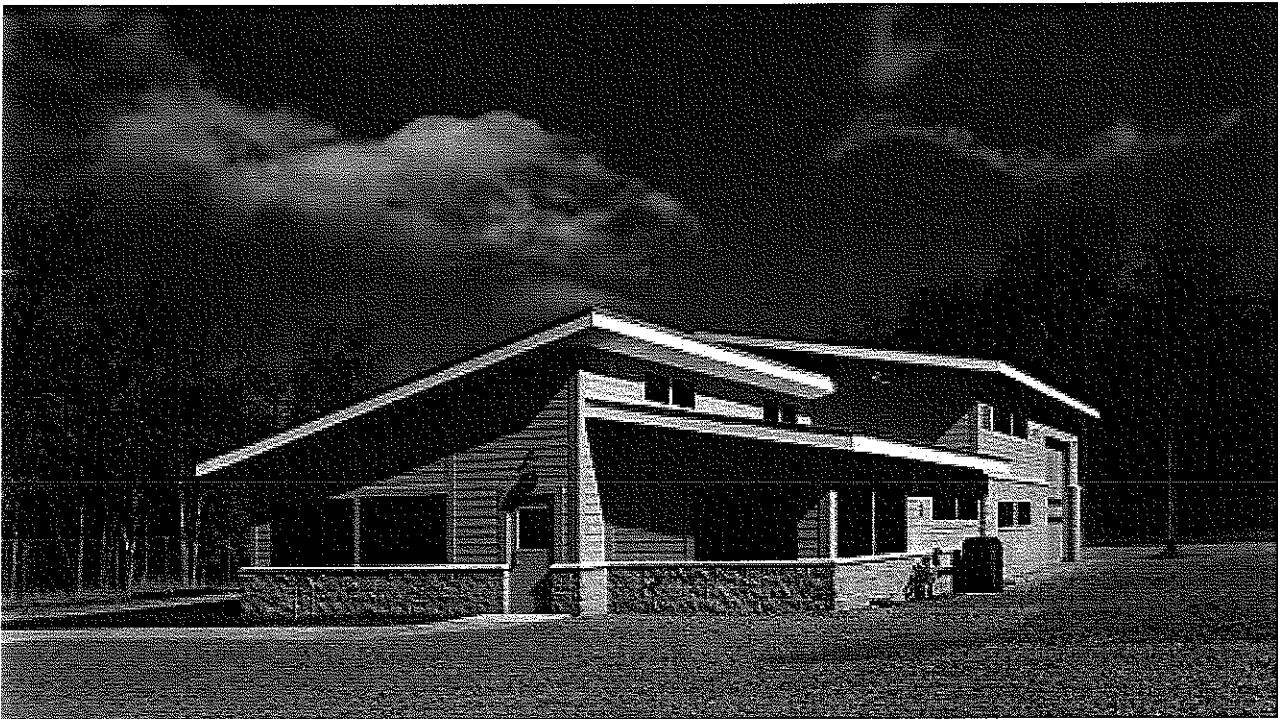
Buchart Horn, Inc. was commissioned to prepare an Initial Planning Study, describing immediate and short-term needs; a Comprehensive Plan projected five to ten years into the future; and to design the renovations and additions to the existing Judicial Annex.

The project focused on a new entrance, security checkpoint, and lobby to alleviate a very overcrowded situation; renovations to seven courtrooms to improve function and image; renovations to the associated judicial suites to assure proper circulation, functionality, and security; and a building expansion for Juvenile Probation and a newly established Family Court.

Renovations included seven Circuit Court courtrooms; jury deliberation restrooms; Court Clerks offices and public research area; adult probation offices; Court Administration offices; and all public areas. Additions included main entrance, security vestibule, and lobby; Voter Registration work room; four Family Court Suites; holding cell; and a central security control room.

Support services and building infrastructures improvements included new and modified HVAC systems, with VAV boxes and controls; complete voice and data wiring systems, including wiring for LAN; new power distribution for clean and normal power; and new lighting systems that complement the computer environment.



**Client:**

Canaan Valley Institute

Research Support Facility, Canaan Valley Institute

True to its mission, the Canaan Valley Institute (CVI) wanted its new Research Support Building to have a minimal environmental impact. CVI is a nonprofit group that helps communities improve the quality of life in their watersheds by restoring aquatic resources using cost effective, locally determined solutions.

Buchart Horn designed CVI's 3,750-ft² Research Support Building in Davis, WV to assist the Institute in its efforts to improve the environment, as well as allow them to be good stewards of their adjacent properties. The new research support facility is used to maintain equipment and oversee several hundred of the Institute's surrounding acres. The facility includes administrative offices, a shop bay with hoist, and a drive-through bay as well as areas for storage, lockers, showers, and shop space. A 1.5-acre fenced storage area is adjacent to the building. In keeping with the mission of the Canaan Valley Institute, the building is registered with the United States Green Building Council and is on track for certification through its LEED® program.

Buchart Horn's designers created a low-impact building with features that include a microturbine for generating electricity, waterless and high efficiency plumbing fixtures and sanitary systems, and radiant heating systems in high bay areas. The one story "green" building includes a Follansbee roof system and was constructed using LEED - certified construction methods, as well as recycled and regionally available building materials.



**Client:**

Montgomery County, MD

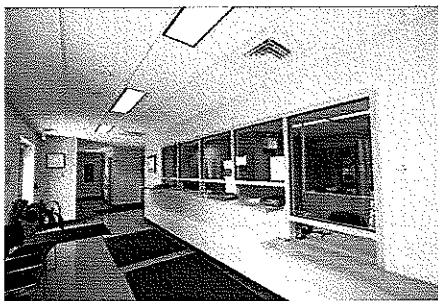
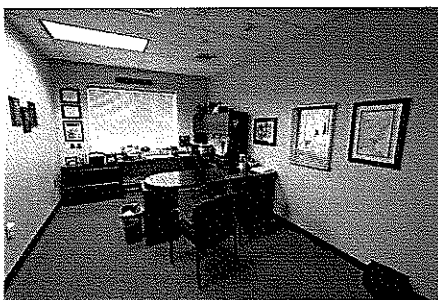
Montgomery County Police Vehicle Recovery Facility

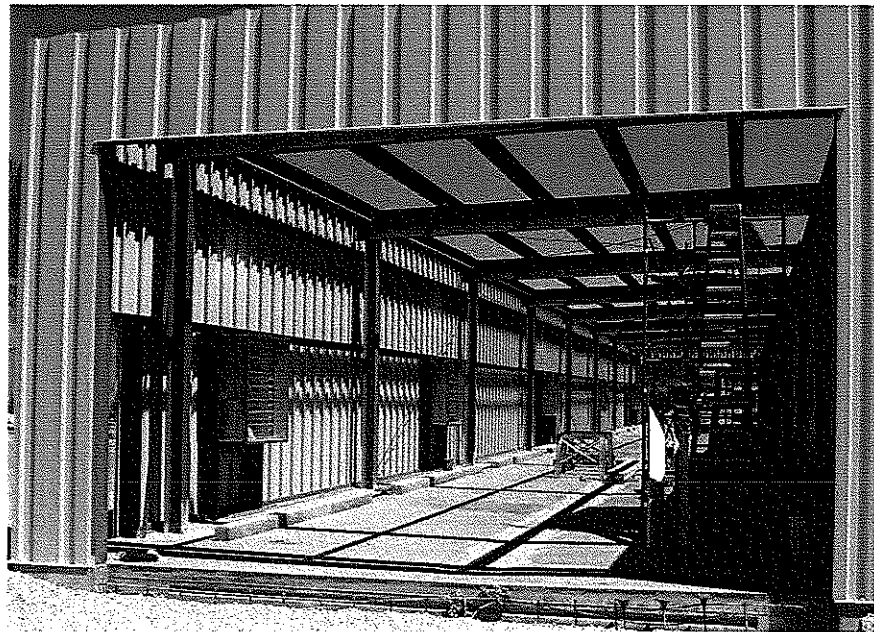
The Montgomery County Department of Police processes thousands of vehicles per year in apprehension of suspects, in relation to suspected crime, or in removing inoperable vehicles from streets. This service is time demanding and expensive. Currently, these services are provided from various locations throughout the County. Staff travel and towing of vehicles among the various locations waste both time and money. To address these issues and more efficiently process vehicles, Montgomery County proposed the construction of a multi-service processing facility.

Buchart Horn designed a new multi-service facility which included a two-story police office building, a four-bay garage, and additional flat parking on a 10-acre site. The two-story office building was designed to be approximately 8,650 square feet with an attached 2,772-square-foot Vehicle Storage/Investigation Lab.

Design of the building and parking area included architectural, mechanical, electrical, geotechnical, structural, civil, cost estimating, specifications, and surveying services.

Based on energy analysis and life cycle cost analysis, HVAC system for the Vehicle Storage/Investigation Lab was designed as a DX split system constant volume modular air handling unit and a DX split system with VAV modular air handling unit for the offices. Lighting, power, telephone, cable TV, emergency lighting, fire alarm, card access management control, security alarm, CCTV, and data wiring distribution systems were incorporated into the electrical systems.



**Client:**

Tri-State Transit Authority

Expand and Alter Bus Service Facility, Tri-State Transit Authority

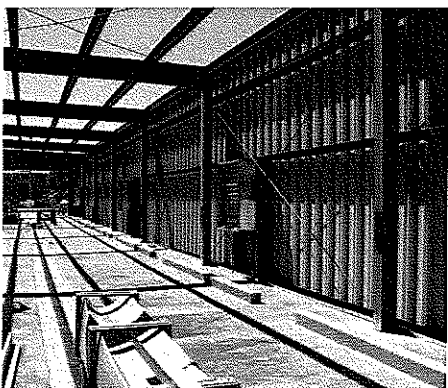
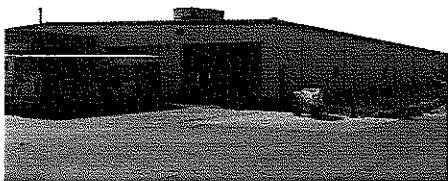
Buchart Horn designed and prepared construction documents and provided construction phase services and construction administration for additions and alterations to Tri-State Transit Authority's Bus Service Facility. The major alteration/addition was an approximately 25' by 125' (3,125 ft²) steel-framed metal building addition to the north side of the service bay facility (currently approximately 192' long). This bus storage structure was equipped with one drive bay door on each of its short ends, providing for the storage of three buses.

The project was funded by Tri-State Transit Authority; U.S. Department of Transportation; Federal Transit Administration; and West Virginia Department of Transportation, Division of Public Transit.

The construction budget was sufficient to make further improvements in the bus facility:

- Addition of power assist to exterior gates
- An integrated security system, with cameras and card access to entire facility, including exterior gates
- Repair two maintenance pits in the current facility
- Replace approximately 30% of exterior concrete slabs
- New compressor system to serve current and new facilities
- Replace waste oil burner (under a separate contract, with Buchart Horn assistance)

Other improvements under consideration include new emergency generator to run backup lighting, fuel system, and roll-up doors; expansion of fuel storage; and adding sediment traps to current SSI liquid separation system.



**Client:**

Pennsylvania Department of
General Services

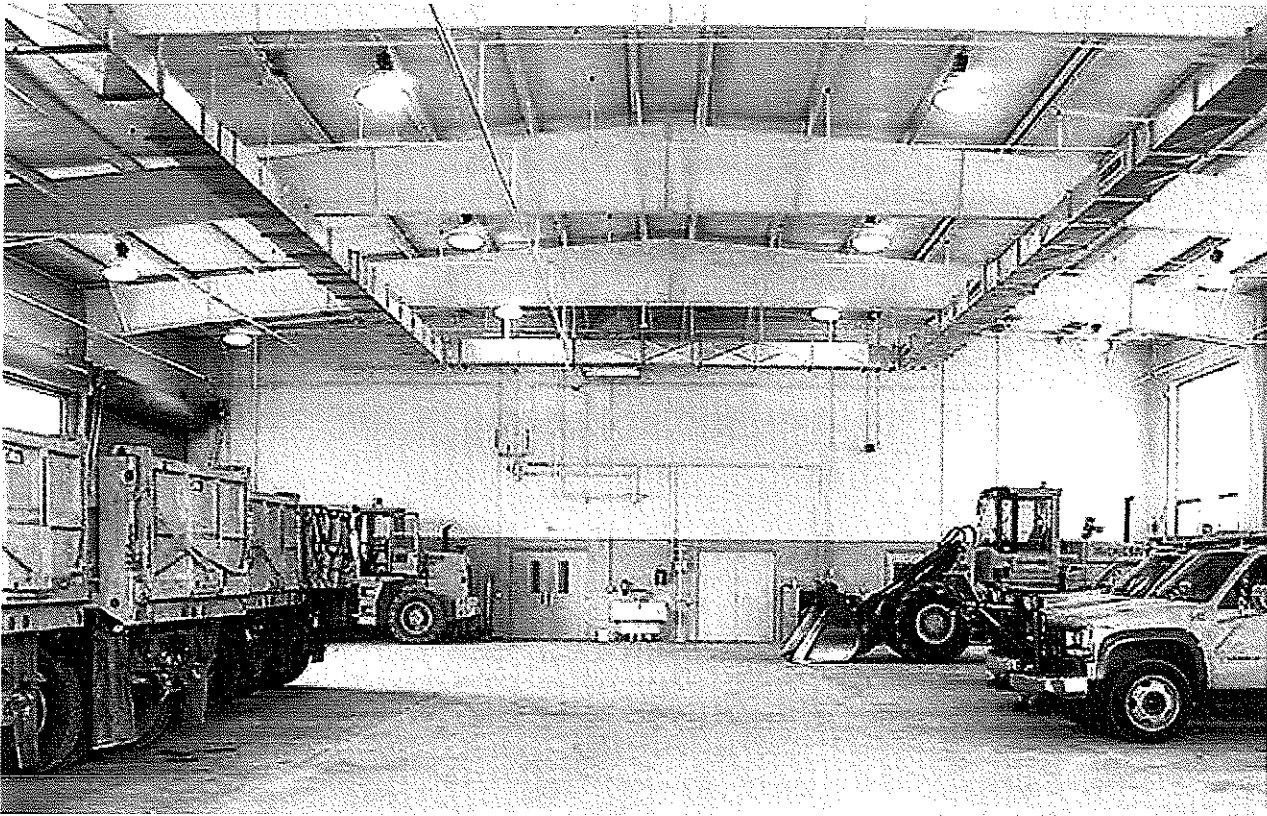
New Snyder County Maintenance Garage

Buchart Horn designed a new 20,000 square foot garage to house and maintain PennDOT's entire Snyder County fleet of vehicles ("Stockpile 01"). The structure, a pre-engineered steel building, has been constructed on a PennDOT-owned site on Sand Hill Road in Selinsgrove, PA.

Our design incorporates newly-established PennDOT standards for maintenance facilities and includes adaptations to use PennDOT standard servicing equipment and layouts.

The new garage provides space to service six vehicles and for accessory areas such as carpentry, welding, and sign shops. The office component provides for 15 full-time and four part-time employees as well as a flexible conference area for training and community use.

Additional responsibilities assigned to date include field geotechnical investigations; preparation of land development plan, stormwater plan/report; attendance at meetings; application fees in order to comply with all codes and ordinances and to obtain permits; and a topographic survey.

**Client:**

Springettsbury Township

Springettsbury Township Maintenance Building

Buchart Horn designed the Springettsbury Township Road Department's maintenance and storage building. The pre-engineered building consists of a steel structure, metal roof, and concrete block walls. The project included:

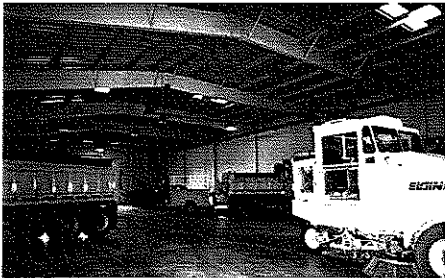
A fuel dispensing system consisting of two 12,000-gallon underground storage tanks (diesel and gasoline); dispensing pumps with a card reader; computer monitoring of fuel consumption per vehicle; and a monitoring system covering leakage and spills.

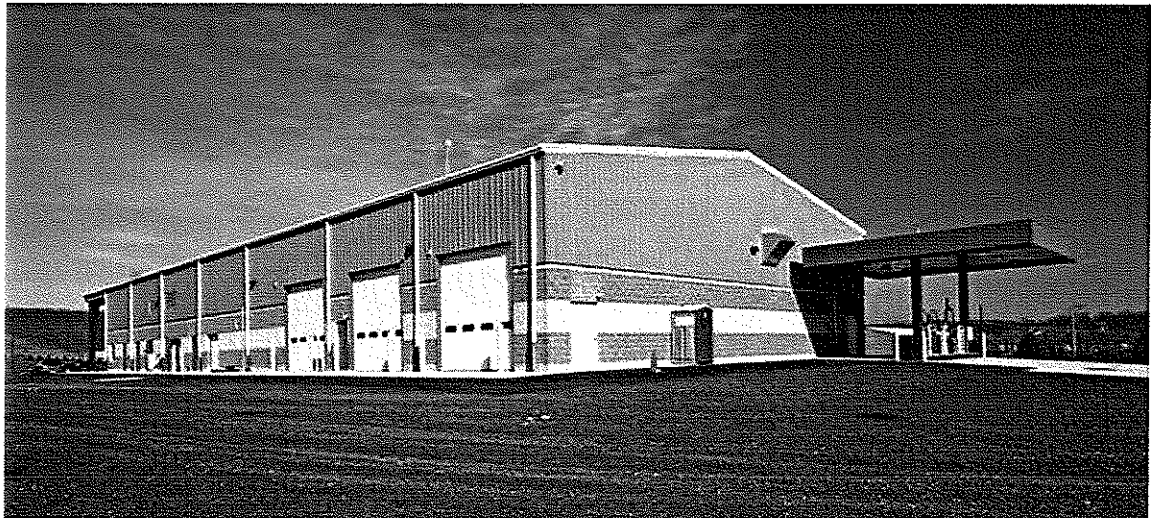
An HVAC system consisting of gas-fired hot water boiler; unit heaters for shop and truck area; through-the-wall heating and air conditioning units for the office; vehicle exhaust system for truck repair area; and smoke evacuation exhaust system.

A plumbing system consisting of trench drain collection system for truck washdown with oil interceptor and 550-gallon holding tank; drained oil tank with interior dumping system; and gas-fired hot water heater.

The facility also included two repair bays, administrative offices, lunchroom, rest rooms, men's and women's locker rooms, storage areas, and a salt storage dome.

We also provided periodic architectural Construction Management services.





Client:
Hampden Township Board of Commissioners

Hampden Township Maintenance Garage, Emergency Services Building, and Municipal Building

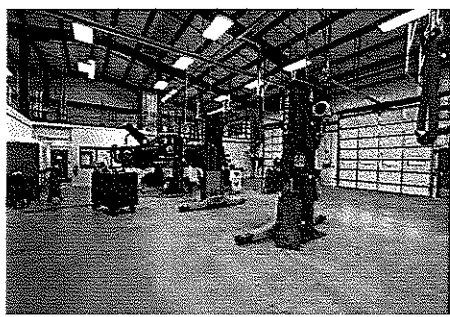
Buchart Horn provided professional architectural/engineering services to Hampden Township, Cumberland County, for the design of a new vehicle maintenance facility, a new emergency services facility, and renovations to the Municipal Building.

The work was organized into three phases:

The first phase includes design of a new Vehicle Maintenance Facility for the Township's Highway Department, for which we provided architectural, structural, mechanical, and electrical engineering. The 16,000-square-foot building includes four vehicle maintenance bays; an overhead crane; flammable fluid storage; tire storage; tool/parts storage; a drive-through wash bay; and workers' lunch room, locker room, and wash/rest rooms.

The second phase is the construction of a new Emergency Services Building (ESB North). Designed to replace the 50-year-old Good Hope Fire Station, ESB North provides improved fire and ambulance services to the Township's rapidly growing northern sections as well as to accidents on nearby I-81. The new one story facility includes five drive-through fire equipment bays, an EMS section, a public multi-purpose room with a kitchen, an emergency operations center, dormitory rooms, a fitness area, and space to store and display historic fire company artifacts. The building is partitioned into discrete medic, fire and public areas, and arranged based on their relationships to one other and the need for efficient site circulation.

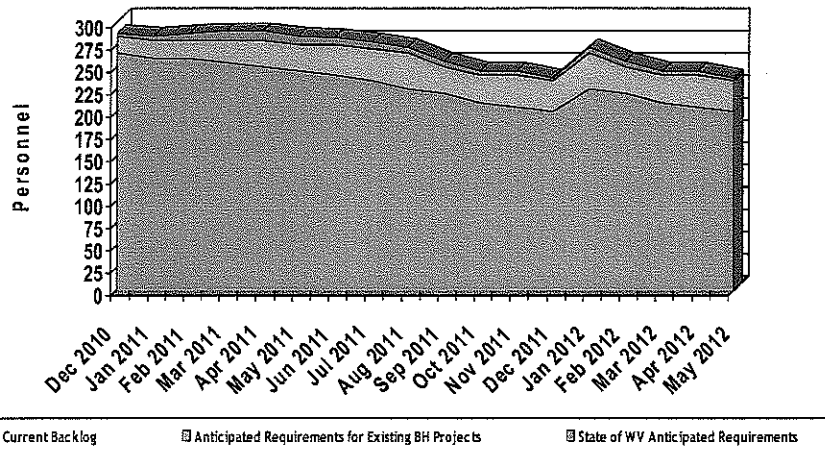
The third phase was the renovation of spaces in the Municipal Building made vacant by moves to new or renovated facilities. For example, the new Recreation Department offices are in the extensively renovated former Highway Department building.



RFQ Response

1. Overall capabilities to handle this work, including work force available to assign to the project.

BUCHART HORN, INC.
18-MONTH WORKLOAD PROJECTION



2. Location of office in which the work will be performed.

400 Tracy Way, Suite 110
Charleston, WV 25311

3. Amount of work proposed to be subcontracted or performed by subconsultant.

Wilbur Smith Associates: 15%
NGE, LLC: 8%
Pedersen & Pedersen, Inc.: 3%

4. Indication of whether a cost accounting system has been maintained and is in effect, such that it is capable of segregating and identifying accumulating cost for each job that is performed under cost type projects.

Our project costs are managed using a corporate database that tracks costs in real time as the project progresses. The Project Manager can check the project at any "snapshot" in time to see how fee and schedule compare. The process begins with a standardized encoding spreadsheet to load individual work items and the allocated fees for the respective organizations performing the work. This includes in-house resources as well as consultants.

Billing cycles are set up to invoice work with a "pre-bill" that allows a project manager to check the scheduled work against actual work completed and ensure invoicing is accurate. Once the pre-bill is approved, it goes to accounting and the actual invoice is prepared for release to the client. Strict timelines are put in place to ensure rapid turnaround in each step of the process.

The key to the cost control process is active cost management by the Project Manager who has access to project budgets online and authority as well as access to design managers to coordinate the most cost-effective and efficient use of resources.

Buchart Horn/BASCO Associates' Total Project Budget concept is designed to identify all costs necessary to complete a project. It stems from the understanding that all costs must be determined in order to be able to adequately fund the project. It includes the usual elements such as land purchase, construction, and professional fees as well as furniture, legal fees, special consultants, financial services, bond counsel fees, contingency allowances, etc. The objective is that any budget we present to an Owner realistic, and one in which that Owner can have confidence

***Buchart-Horn/Basco Associates and
PACE Resources, Inc.***

Statements of General Overhead
for the State of West Virginia

October 31, 2009

Buchart-Horn/Basco Associates and PACE Resources, Inc.

Table of Contents

October 31, 2009

	<u>Page</u>
Independent Auditor's Report	1
Financial Statements	
Statement of Home Office and Field Office Overhead Rates - Buchart-Horn/Basco Associates and PACE Resources, Inc.	3
Statement of General Overhead - PACE Resources, Inc.	6
Schedule of Unallowable Costs and Other Adjustments	7
Notes to Statements of General Overhead	8
Supplementary Schedule	
Schedule of Technology Costs - Buchart-Horn/Basco Associates	14
Other Report	
Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with <i>Government Auditing Standards</i>	15

Independent Auditor's Report

To the Board of Directors
Buchart-Horn/Basco Associates and
PACE Resources, Inc.

We have audited the accompanying statement of home office and field office overhead rates of Buchart-Horn/Basco Associates and PACE Resources, Inc., the accompanying statement of general overhead of PACE Resources, Inc., and the schedule of unallowable costs and other adjustments for the year ended October 31, 2009. These statements are the responsibility of Buchart-Horn/Basco Associates' and PACE Resources, Inc.'s management. Our responsibility is to express an opinion on these statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

As described in Note 3, the accompanying statements were prepared in accordance with contract cost principles under Subparts 9900 and Federal Acquisition Regulations (FAR) 48 CFR, Chapter 1, Part 31 - *Contract Cost Principles and Procedures* which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America. Accordingly, the accompanying statements were prepared for the purpose of establishing a final overhead rate so as to facilitate Buchart-Horn/Basco Associates' and PACE Resources, Inc.'s interim and final reimbursement of overhead allocable to contracts, subcontracts, or other such agreements subject to the FAR cost principles, and not intended to be a presentation in accordance with accounting principles generally accepted in the United States of America.

In our opinion, the statements referred to above present fairly, in all material respects, the West Virginia statement of home office and field office overhead rates of Buchart-Horn/Basco Associates and PACE Resources, Inc., the statement of general overhead of PACE Resources, Inc., and the schedule of unallowable costs and other adjustments for the year ended October 31, 2009, on the basis of accounting described in Note 3.

In accordance with *Government Auditing Standards*, we have also issued our report dated January 28, 2010, on our consideration of Buchart-Horn/Basco Associates' and PACE Resources, Inc.'s internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audit.

To the Board of Directors
Buchart-Horn/Basco Associates and
PACE Resources, Inc.

Our report was made for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplementary information included in the schedule of technology costs is presented for the purposes of additional analysis and is not a required part of the basic financial statements. Such information has not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion on it.

This report is intended solely for the information and use of the management of Buchart-Horn/Basco Associates and PACE Resources, Inc., government agencies or other customers related to contracts employing the cost principles of the Federal Acquisition Regulations, and the West Virginia Department of Transportation, and should not be used for any other purposes.

Parente Beard LLC

York, Pennsylvania
January 28, 2010

Buchart-Horn/Basco Associates and PACE Resources, Inc.

Statement of Home Office and Field Office Overhead Rates - Buchart-Horn/Basco Associates and PACE Resources, Inc. Year Ended October 31, 2009

	Total Indirect Costs	Unallowable Costs and Other Adjustments	Allowed Claimed Costs	Field Allocation Percentage	Claimed Field Costs	Claimed Home Office Costs
Indirect Costs						
Payroll - indirect	\$ 1,008,806	\$ -	\$ 1,008,806	Actual	\$ 173,020	\$ 835,786
Payroll - indirect benefits	1,760,861	-	1,760,861	Actual	252,846	1,508,015
Supervisory	572,363	-	572,363	12.71%	72,747	499,616
Indirect expense	8,056	-	8,056	3.30%	266	7,790
Software	40,399	-	40,399	3.30%	1,333	39,066
Auto expense	228,469	-	228,469	3.30%	7,539	220,930
Auto lease/rental	262,454	(16,353)	246,101	3.30%	8,121	237,980
Utilities	201,371	-	201,371	3.30%	6,645	194,726
Rent - building	772,294	-	772,294	3.30%	25,486	746,808
Rent - equipment	257,622	-	257,622	3.30%	8,502	249,120
Depreciation - building	102,859	-	102,859	3.30%	3,394	99,465
Depreciation - leasehold	19,955	-	19,955	3.30%	659	19,296
Depreciation - equipment	403,860	-	403,860	3.30%	13,327	390,533
Interest expense	54,111	(54,111)	-	-	-	-
Repairs and maintenance - building	151,204	-	151,204	3.30%	4,990	146,214
Repairs and maintenance - equipment	299,188	-	299,188	3.30%	9,873	289,315
Insurance - professional liability	255,584	-	255,584	3.30%	8,434	247,150
Insurance - business	160,005	-	160,005	3.30%	5,280	154,725
Insurance - auto	44,932	-	44,932	3.30%	1,483	43,449
Insurance - group	1,182,811	-	1,182,811	12.71%	150,335	1,032,476
Insurance - self liability	(16,295)	-	(16,295)	12.71%	(2,071)	(14,224)
Payroll - sales	2,272,905	(65,424)	2,207,481	12.71%	280,571	1,926,910
Payroll - sales - indirect benefits	101,795	(2,952)	98,843	12.71%	12,563	86,280
Promotional expense	184,532	(177,721)	6,811	3.30%	225	6,586
Lobbying expense	811	(811)	-	-	-	-
Advertising	19,560	(19,560)	-	12.71%	-	-
Sales - travel	82,740	(24,527)	58,213	3.30%	1,921	56,292

See notes to statements of general overhead.

Buchart-Horn/Basco Associates and PACE Resources, Inc.

Statement of Home Office and Field Office Overhead Rates - Buchart-Horn/Basco Associates and PACE Resources, Inc. Year Ended October 31, 2009

	Total Indirect Costs	Unallowable Costs and Other Adjustments	Allowed Claimed Costs	Field Allocation Percentage	Claimed Field Costs	Claimed Home Office Costs
Indirect Costs (Continued)						
Sales travel - meals	50,635	(8,681)	41,954	3.30%	1,384	40,570
Sales travel - entertainment	21,744	(21,744)	-	-	-	-
Payroll - administration	1,421,915	-	1,421,915	12.71%	180,725	1,241,190
Payroll - administration - indirect benefits	132,051	-	132,051	12.71%	16,784	115,267
Secretarial services	1,189	-	1,189	12.71%	151	1,038
Taxes - payroll	1,399,777	(5,319)	1,394,458	12.71%	177,236	1,217,222
Taxes - corporate	198,981	-	198,981	12.71%	25,290	173,691
Office expense	186,956	-	186,956	3.30%	6,170	180,786
Political contributions	6,700	(6,700)	-	-	-	-
Postage	60,650	-	60,650	3.30%	2,001	58,649
Telephone	302,376	-	302,376	3.30%	9,978	292,398
Administrative travel	105,651	(3,567)	102,084	3.30%	3,369	98,715
Administrative travel - meals	24,929	(402)	24,527	3.30%	809	23,718
Administrative travel - entertainment	507	(507)	-	-	-	-
Computer costs	126,914	-	126,914	3.30%	4,188	122,726
CADD/comp. in-house	1,092,578	(1,092,578)	-	-	-	-
Professional services	328,005	(76,096)	251,909	3.30%	8,313	243,596
Employee relations	40,280	(14,812)	25,468	12.71%	3,237	22,231
Tuition reimbursement	3,869	-	3,869	12.71%	492	3,377
Employee recruitment	40,543	-	40,543	12.71%	5,153	35,390
Payroll - professional development	208,623	-	208,623	12.71%	26,516	182,107
Professional development expense	130,041	(9,534)	120,507	12.71%	15,316	105,191
Contributions	22,322	(22,322)	-	-	-	-
Director fees	58,000	-	58,000	12.71%	7,372	50,628
Accounts receivable reserve	436,445	(436,445)	-	-	-	-
Work-in-progress reserve	162,745	(162,745)	-	-	-	-

See notes to statements of general overhead.

Buchart-Horn/Basco Associates and PACE Resources, Inc.

Statement of Home Office and Field Office Overhead Rates - Buchart-Horn/Basco Associates and PACE Resources, Inc. Year Ended October 31, 2009

	Total Indirect Costs	Unallowable Costs and Other Adjustments	Allowable Claimed Costs	Field Allocation Percentage	Claimed Field Costs	Claimed Home Office Costs
Indirect Costs (Continued)						
Administrative allocation	(6,353)	2,153	(4,200)	12.71%	(534)	(3,666)
Interest income - profit centers	(1,293)	1,293	-	-	-	-
Interest income - corporate	(56)	56	-	-	-	-
Miscellaneous income	(198)	198	-	-	-	-
Intercompany adjustments	(6,423)	6,423	-	-	-	-
Interest income - BH GmbH	(658)	658	-	-	-	-
Interest expense - corporate	1,265	(1,265)	-	-	-	-
Miscellaneous expense	215	(215)	-	-	-	-
Residual indirect costs - PACE Resources, Inc.	1,727,000	(515,888)	1,211,112	12.71%	153,932	1,057,180
Intercompany labor	29,478	-	29,478	12.71%	3,747	25,731
In-house direct charges	(53,180)	-	(53,180)	3.30%	(1,755)	(51,425)
Total Indirect Costs	<u>\$18,687,475</u>	<u>(\$2,729,498)</u>	<u>15,957,977</u>		<u>1,697,363</u>	<u>14,260,614</u>
Technology costs			<u>(763,989)</u>		<u>(97,103)</u>	<u>(666,886)</u>
Total Overhead Costs (Less Technology Costs)			<u>\$15,193,988</u>		<u>\$1,600,260</u>	<u>\$13,593,728</u>
Total Direct Labor Allocation Base			<u>\$ 9,728,532</u>		<u>\$1,236,473</u>	<u>\$ 8,492,059</u>
Overhead Rate			<u>156.18%</u>		<u>129.42%</u>	<u>160.08%</u>

See notes to statements of general overhead.

Contributions	2,050	(2,050)	-	-	-	-
Directors fees	30,000	-	30,000	-	-	-
Rental income - affiliate	(21,228)	21,228	-	-	-	30,000
Interest income	(147)	147	-	-	-	-
Miscellaneous income	(17,218)	17,218	-	-	-	-
Interest expense	444,205	(444,205)	-	-	-	-
Retirement savings plan	(108)	-	(108)	-	-	(108)
Deferred compensation - paid	4,066	-	4,066	-	-	4,066
Deferred compensation - accrued	11,246	-	11,246	-	-	11,246
Cobra insurance	3,603	-	3,603	-	-	3,603
Comprehensive (income) expense	(199)	199	-	-	-	-
Administrative services	(2,460,000)	2,460,000	-	-	-	-
Intercompany labor	(29,144)	-	(29,144)	-	-	(29,144)
Income taxes	(223,177)	132,516	(90,661)	-	-	(90,661)
Total Indirect Costs	(\$ 222,134)	\$2,176,344	\$1,954,210	\$ -	\$77,494	\$1,490,048

**Allocation of PACE Resources, Inc. Total Residual
Indirect Costs (refer to Note 9)**

Buchart-Horn/Basco	\$ 824,444
Buchart-Horn, GmbH	81,953
Print-O-Stat, Inc.	583,651
	<u>\$1,490,048</u>

**PACE Resources, Inc. Total Indirect Costs Attributable
to Buchart-Horn/Basco Associates**

Buchart-Horn/Basco Residual Cost	\$ 824,444
Buchart-Horn/Basco Identified Cost	386,668
	<u>\$1,211,112</u>

See notes to statements of general overhead.

Buchart-Horn/Basco Associates and PACE Resources, Inc.

Schedule of Unallowable Costs and Other Adjustments to Accompany Year Ended October 31, 2009

Schedule of Unallowable Costs and Other Adjustments to Accompany
Statement of Home Office and Field Office Overhead Rates -
Buchart Horn/Basco Associates and PACE Resources, Inc.

Schedule of Unallowable Costs and Other Adjustments to Accompany
Statement of General Overhead - PACE Resources, Inc.

FAR Reference	Line Item	Amount	FAR Reference	Line Item	Amount
FAR 31.205-46, FAR 31.205-06	Auto lease/rental	(\$ 16,353)	FAR 31.205-46, FAR 31.205-06	Auto rental	(\$ 15,490)
FAR 31.205-20	Interest expense	(54,111)	FAR 31.205-36	Rent - building	(21,228)
FAR 31.205-01, FAR 31.205-38	Payroll - sales	(65,424)	FAR 31.205-1	Public relations	(27)
FAR 31.205-01, FAR 31.205-39	Payroll - sales - indirect benefits	(2,952)	FAR 31.205-14	Office expenses	(289)
FAR 31.205-1	Promotional expense	(177,721)	FAR 31.205-46, FAR 31.205-51	Travel	(283)
FAR 31.205-22	Lobbying expense	(811)	FAR 31.205-46, FAR 31.205-51	Meals	(15)
FAR 31.205-1	Advertising	(19,560)	FAR 31.205-13, FAR 31.205-14	Employee relations	(7,777)
FAR 31.205-46, FAR 31.205-51	Sales - travel	(24,527)	FAR 31.205-19	Life insurance	36,400
FAR 31.205-46, FAR 31.205-51	Sales travel - meals	(8,681)	FAR 31.205-08	Contributions	(2,050)
FAR 31.205-01, FAR 31.205-38	Payroll taxes	(5,319)	FAR 31.205-36	Rental income - affiliate	21,228
FAR 31.205-14	Sales travel - entertainment	(21,744)		Interest income	147
FAR 31.205-22	Political contributions	(6,700)		Miscellaneous income	17,218
FAR 31.205-46, FAR 31.205-51	Administrative travel	(3,567)	FAR 31.205-20	Interest expense	(444,205)
FAR 31.205-46, FAR 31.205-51	Administrative travel - meals	(402)		Comprehensive income	199
FAR 31.205-14	Administrative travel - entertainment	(507)	FAR 31.205-41	Income taxes	132,516
	CADD/comp. in-house	(1,092,578)		Administrative services	2,460,000
FAR 31.205-33, FAR 31.205-3	Professional services	(76,096)			
FAR 31.205-13, FAR 31.205-14	Employee relations	(14,812)			
FAR 31.205-08	Contributions	(22,322)			
FAR 31.205-03	Accounts receivable reserve	(436,445)			
FAR 31.205-03	Work-in-process reserve	(162,745)			
FAR 31.205-22	Professional development	(9,534)			
	Administrative allocation	2,153			
	Interest income - profit centers	1,293			
	Interest income - corporate	56			
	Miscellaneous income	198			
	Intercompany adjustments	6,423			
	Interest income - BH GmbH	658			
FAR 31.205-20	Interest expense - corporate	(1,265)			
FAR 31.205-15	Miscellaneous expense	(215)			
	Residual indirect costs - PACE Resources, Inc.	(515,888)			
		<u>(\$2,729,498)</u>			
					<u>\$2,176,344</u>

See notes to statements of general overhead.

Buchart-Horn/Basco Associates and PACE Resources, Inc.

Notes to Statements of General Overhead

October 31, 2009

Note 1 - Nature of Operations

Buchart-Horn/Basco Associates, founded in 1945, is a multi-disciplined organization that provides consulting, engineering, environmental, project management, administrative, training and architectural services to Federal, municipal, institutional and industrial clients throughout the United States. Buchart-Horn/Basco Associates has approximately 85% federal, state, and local government contracts and 15% commercial contracts. Revenue is recognized on a percentage of completion basis.

Note 2 - Basis of Presentation

The accompanying statement of home office and field office overhead rates - Buchart-Horn/Basco Associates and PACE Resources, Inc. (collectively referred to as the Company) includes the indirect costs of Buchart-Horn, Inc. and Basco Associates. This statement also includes the specifically identifiable and allocated residual indirect costs of PACE Resources, Inc. attributable to the aforementioned subsidiary and related entities.

The accompanying statement of general overhead - PACE Resources, Inc. includes only the indirect costs of PACE Resources, Inc. PACE Resources, Inc. is responsible for handling many of the general and administrative functions for its wholly-owned subsidiaries and related entities. PACE Resources, Inc.'s wholly-owned subsidiaries include Print-O-Stat, Inc. and Buchart-Horn, Inc. Related entities under common control include Basco Associates, P.C., Basco Associates, Architects and Engineers Professional Association, and Buchart-Horn, New York. Buchart-Horn, Inc. has a wholly foreign-owned subsidiary, Buchart-Horn, GmbH.

The principal activities of the Company include contract sales relating to architectural and engineering services.

Buchart-Horn/Basco Associates and PACE Resources, Inc.

Notes to Statements of General Overhead

October 31, 2009

Note 3 - Description of Accounting Principles

Basis of Accounting

The Company's policy is to prepare its statement of home office and field office overhead rates on the basis of accounting practices prescribed by the Cost Accounting Standards at Subparts 9904.401, consistency in estimating, accumulating and reporting costs; 9904.402, consistency in allocating costs incurred for the same purpose; 9904.405, accounting for unallowable costs; 9904.406, cost accounting period; 9904.410, allocation of business unit general and administrative expense to final cost objectives; and Federal Acquisition Regulations (FAR) 48 CFR, Chapter 1, Part 31, *Contract Cost Principles and Procedures*. Accordingly, this statement is not intended to be a presentation in conformity with accounting principles generally accepted in the United States of America.

Unallowable overhead was voluntarily eliminated pursuant to FAR 31.201-6, *Accounting for Unallowable Costs*.

The Company uses a 52-53 week year, ending on the last Saturday in October, for financial and tax reporting purposes. The year ended October 31, 2009 was a 53-week year.

Job-Order Cost System

The Company maintains a job-order accounting system for recording and accumulating costs incurred under its contracts. Each project is assigned a job number or sequence of job numbers so that costs may be segregated and accumulated under its job-order cost accounting system.

The method used by the Company to estimate costs for pricing purposes during the proposal process is consistent with the accumulation and reporting of cost under its job-order cost accounting system.

Costs billed directly to projects include: labor, subcontract efforts, job-specific equipment usage, job-specific insurance, job-related materials and supplies, photographic and reproduction costs, job-related travel, regulatory fees and charges, and other.

Overtime Treatment

The Company has no uncompensated overtime; the Company pays exempt employees overtime at straight time for hours worked in excess of 40 hours per week, and pays out overtime at time and a half to all non-exempt employees for hours worked in excess of 40 hours per week. Overtime paid at straight time is included and reimbursed as a component of direct labor in the Company's overhead statements; the premium portion of overtime is included and reimbursed as other direct costs, and excluded from inclusion in overhead.

Buchart-Horn/Basco Associates and PACE Resources, Inc.

Notes to Statements of General Overhead

October 31, 2009

Note 3 - Description of Accounting Principles (Continued)

Property, Plant, and Equipment

Property, plant, and equipment are carried at cost. Depreciation, including amortization of capitalized leases, is computed using the straight-line method over the shorter of the lease term or estimated useful lives of the assets. When assets are retired, or otherwise disposed of, the cost and related accumulated depreciation are removed from the accounts and any resulting gain or loss is recognized in income for the respective period. The cost of maintenance and repairs is charged to expense as incurred and significant renewals and betterments are capitalized.

Subsequent Events

In June, 2009, the FASB issued a new accounting standard related to subsequent events. Effective October 31, 2009, the Company adopted the standard which provides guidance on accounting for, and disclosure of, events that occur after the balance sheet date, but before financial statements are issued or are available to be issued. The adoption of this standard did not have a material effect on the Company's financial statements.

The Company evaluated subsequent events for recognition or disclosure through January 28, 2010, the date the financial statements were available to be issued.

Note 4 - Employee Benefit Plan

The Company sponsors a defined contribution savings plan available to all eligible full-time employees. The Company's matching contributions are discretionary. No contributions were made to the plan for the year ended October 31, 2009.

Note 5 - Employee Benefits

The Company has an established paid time off policy. The policy allows eligible employees to earn paid time off based on years of service. Unused paid time off can be carried forward for employees that have been with the Company for ten years or more. There is an established maximum number of hours an employee can have accrued and available in any given year, including carryover.

Buchart-Horn/Basco Associates and PACE Resources, Inc.

Notes to Statements of General Overhead

October 31, 2009

Note 6 - Allowable Overhead Rate Determination

In accordance with the FAR, the allowable overhead rates of 129.42% and 160.08% for claimed field costs and claimed home office costs, respectively, were developed on the basis of direct labor dollars.

The facilities capital cost of money factor is 1.87%.

Note 7 - Allocation of Expenses

I. Allocation Method Used to Allocate Expenses Associated with the Incurrence of Direct Labor

Home office direct labor	\$8,492,059
Field direct labor	<u>1,236,473</u>

Total Direct Labor \$9,728,532

Field allocation percentage:

Field direct labor	<u>\$1,236,473</u>	=	12.71%
Total direct labor	<u>\$9,728,532</u>		

II. Allocation Method Used to Allocate Space-Related Expenses

Allocated support service labor:

Payroll - sales	\$ 2,207,481
Payroll - administrative	<u>1,421,915</u>

Total Support Services Labor 3,629,396

Field allocation percentage 12.71%

Allocated Support Services Labor \$ 461,296

Total labor exclusive of paid leave and field direct labor:

Direct labor	\$ 9,728,532
Indirect labor and benefits	2,769,667
Supervisory labor	572,363
Sales labor and benefits	2,306,324
Administrative labor and benefits	1,553,966
Professional development labor	<u>208,623</u>

Total Labor 17,139,475

Buchart-Horn/Basco Associates and PACE Resources, Inc.

Notes to Statements of General Overhead

October 31, 2009

Note 7 - Allocation of Expenses (Continued)

II. Allocation Method Used to Allocate Space-Related Expenses (Continued)

Total paid leave:			
Payroll - holiday	(448,868)		
Payroll - vacation	(1,019,181)		
Payroll - sick leave	(446,595)		
Other paid leave	<u>(30,063)</u>		
Total Paid Leave	<u>(1,944,707)</u>		
Field direct labor	<u>(1,236,473)</u>		
Total Labor Exclusive of Paid Leave and Field Direct Labor	<u><u>\$13,958,295</u></u>		
Allocated support services labor	<u>\$ 461,296</u>	=	3.30%
Total labor exclusive of paid leave and field direct labor	\$13,958,295		

Note 8 - Allocation of Identifiable PACE Resources, Inc.'s Indirect Costs

PACE Resources, Inc.'s indirect costs that were readily identifiable with its subsidiaries were allocated based on actual costs. Such costs include billing department costs and associated space use costs and human resources/payroll department costs and associated space use costs.

Note 9 - Allocation of Residual PACE Resources, Inc.'s Indirect Costs

In order to be consistent with the three-factor formula described in the Cost Accounting Standards as Subpart 9904.403, PACE Resources, Inc. allocates residual home office expenses to segments. This formula takes into account the employees of the organization, the business volume, and the capital invested in the organization.

Allowable overhead was allocated to constituent operating segments on the basis of revenue plus payroll dollars, and net book value of tangible assets and inventories as follows:

	<u>Revenue</u>	<u>Payroll</u>	<u>Average Net Book Value</u>	<u>Average Percentage</u>
Segment:				
Buchart-Horn/Basco	\$27,624,657	\$17,223,904	\$3,226,441	55.33%
Buchart-Horn, GmbH	3,729,294	2,061,789	57,723	5.51%
Print-O-Stat, Inc.	<u>18,565,493</u>	<u>5,555,413</u>	<u>4,523,881</u>	<u>39.16%</u>
	<u><u>\$49,919,444</u></u>	<u><u>\$24,841,106</u></u>	<u><u>\$7,808,045</u></u>	<u><u>100.00%</u></u>

Buchart-Horn/Basco Associates and PACE Resources, Inc.

Notes to Statements of General Overhead

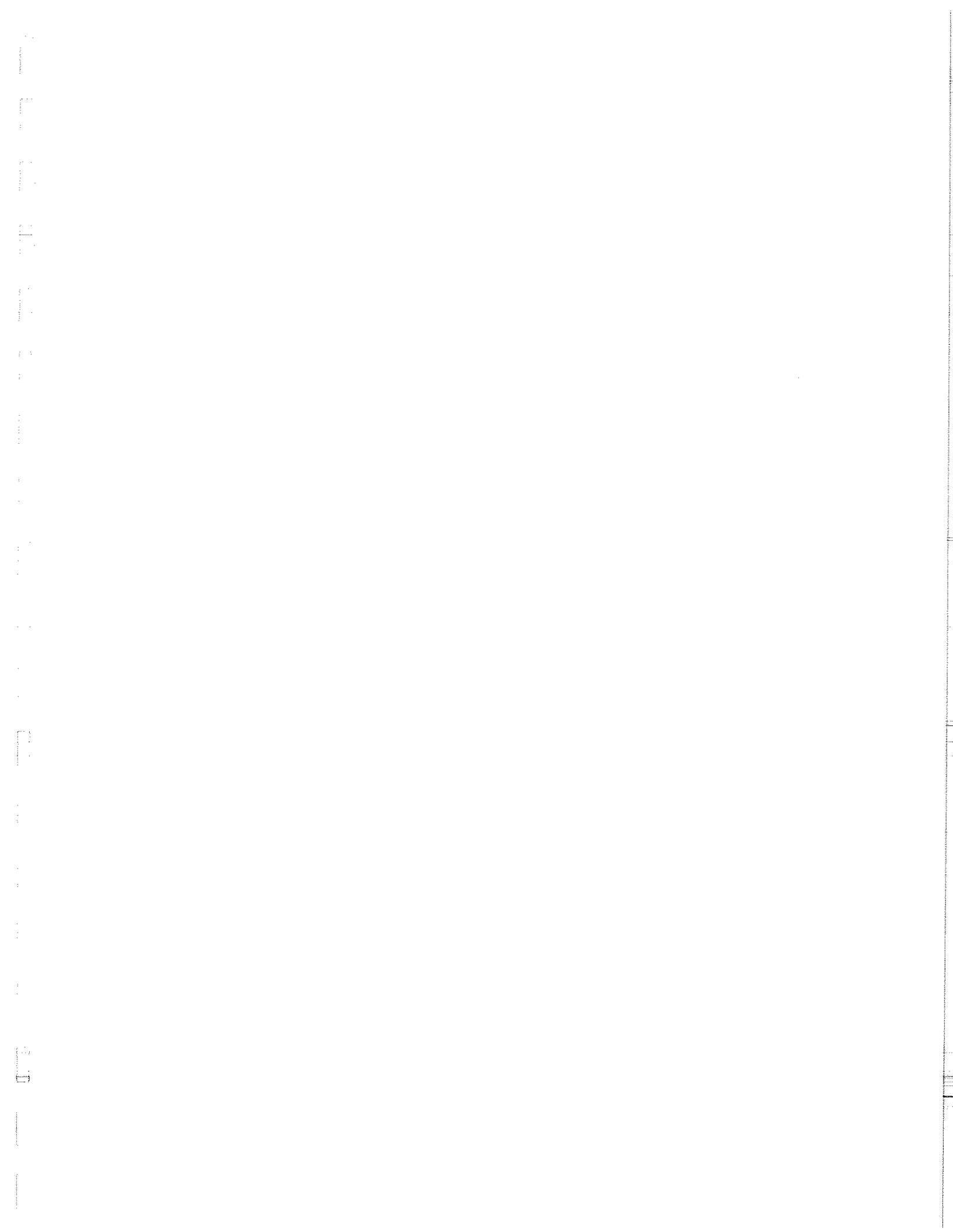
October 31, 2009

Note 10 - Facilities Capital Cost of Money

The Company's policy is to prepare its facilities capital cost of money factor on the basis of accounting practices prescribed by Cost Accounting Standards Subpart 9904.414.

	<u>October, 2008</u>	<u>October, 2009</u>	<u>Average Net Book Value</u>
Recorded	\$1,030,917	\$ 879,608	\$ 955,263
Lease property	2,278,249	2,264,108	2,271,179
Corporate or group	<u>211,090</u>	<u>215,197</u>	<u>213,143</u>
Total Assets and Net Book Value	<u><u>\$3,520,256</u></u>	<u><u>\$3,358,913</u></u>	<u><u>\$3,439,585</u></u>
Net Book Value of Corporate Assets		<u><u>\$3,439,585</u></u>	
Average Treasury Rate		<u><u>5.29%</u></u>	
Computed Facilities Cost of Capital		<u><u>\$ 181,954</u></u>	
Direct Labor Base		<u><u>\$9,728,532</u></u>	
Cost of Money Rate		<u><u>1.87%</u></u>	

Supplementary Information



Computer costs									
Professional services	-	126,914	-	-	-	-	-	-	126,914
Payroll - professional development	-	-	-	(1,755)	-	-	(1,755)	-	-
Professional development expense	2,005	2,001	-	(4,444)	-	-	(4,444)	-	-
Depreciation - IT equipment	42,755	895	-	(3,436)	-	-	(3,436)	-	-
			4,109						157,572
	<u>\$ 42,755</u>	<u>\$294,548</u>	<u>\$45,922</u>	<u>\$ 270,056</u>					<u>\$ 763,989</u>
Direct labor									<u>\$9,728,532</u>
Technology expense rate									<u>7.85%</u>

Basis of Accounting

Buchart-Horn/Basco Associates was requested by West Virginia Department of Transportation to provide a Technology Expense Rate. Technology Expense consists of hardware and software costs only. Technology Expense does not include labor and other related costs. Buchart-Horn/Basco Associates accumulates technology expenses by the following organizations: CADD, Micro Computers, Job Cost System, and Telecom. Labor costs, space usage costs, and unallowable costs were excluded from the total technology cost. Cost allocation accounts were reversed to identify the true cost of the organizations. Depreciation costs were added to the net technology cost. The adjusted net technology cost was applied to total direct labor to calculate the Technology Expense Rate.

Other Report

**Report on Internal Control over Financial Reporting and on Compliance
and Other Matters Based on an Audit of Financial Statements
Performed in Accordance with *Government Auditing Standards***

To the Board of Directors
Buchart-Horn/Basco Associates and PACE Resources, Inc.

We have audited the statement of home office and field office overhead rates of Buchart-Horn/Basco Associates and PACE Resources, Inc. (Company), the accompanying statement of general overhead of PACE Resources, Inc., and the schedule of unallowable costs and other adjustments for the year ended October 31, 2009, for the State of West Virginia Department of Transportation, and have issued our report thereon dated January 28, 2010. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States.

Internal Control over Financial Reporting

In planning and performing our audit, we considered the Company's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the statement of home office and field office overhead rates of Buchart-Horn/Basco Associates and PACE Resources, Inc., the statement of general overhead of PACE Resources, Inc., and the schedule of unallowable costs and other adjustments, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the Company's internal control over financial reporting.

A control deficiency exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect misstatements on a timely basis. A significant deficiency is a control deficiency, or combination of control deficiencies, that adversely affects the entity's ability to initiate, authorize, record, process, or report financial data reliably in accordance with generally accepted accounting principles such that there is more than a remote likelihood that a misstatement of the entity's financial statements that is more than inconsequential will not be prevented or detected by the entity's internal control.

A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that a material misstatement of the financial statements will not be prevented or detected by the Company's internal control.

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and would not necessarily identify all deficiencies in the internal control that might be significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above.

To the Board of Directors
Buchart-Horn/Basco Associates and PACE Resources, Inc.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Company's statement of home office and field office overhead rates of Buchart-Horn/Basco Associates and PACE Resources, Inc., the accompanying statement of general overhead of PACE Resources, Inc., and the schedule of unallowable costs and other adjustments are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

This report is intended solely for the information and use of the Board of Directors, management, and government agencies and other customers related to contracts employing the cost principles of the Federal Acquisition Regulation, and is not intended to be and should not be used by anyone other than these specified parties.

Parente Beard LLC

York, Pennsylvania
January 28, 2010

TO: Distribution List

FROM: Artie Hughes
Columbia Office

DATE: April 8, 2010

SUBJECT: 2009 STATEMENT OF OVERHEAD AND FRINGE BENEFITS-HOME OFFICE

Enclosed is a copy of the Firm's audited Statement of Overhead and Fringe Benefits and Schedule of Facilities Capital Cost of Money Factor for the year 2009. These statements were prepared by Davis and Company, Certified Public Accountants, in accordance with Federal Acquisition Regulations and the appropriate Cost Accounting Standards.

2009	Overhead and Fringe Benefits	162.93%
2009	Facilities Capital Cost of Money Factor	.42%
2009	Field Office Overhead and Fringe Benefits	107.80%

The Field Office Overhead Audit is available upon request.

Please be reminded that the Facilities Capital Cost of Money Factor must be included in any cost proposal as a separate line item to be considered for reimbursement, and is not an automatic addition to all contracts. The procedure for reimbursement varies by state, so check with the appropriate contract officer before including it in any cost proposal. Please be sure to designate an individual to be responsible for maintaining sufficient copies at your location.

If you have any questions or require additional information, please do not hesitate to contact me.

Thank you,



for Arthur T. Hughes, II, CPA
Vice President/Controller
803.758.4631

WILBUR SMITH ASSOCIATES, INC.

SCHEDULE OF INDIRECT COSTS,
YEAR ENDED DECEMBER 25, 2009
AND
INDEPENDENT AUDITORS' REPORT

WILBUR SMITH ASSOCIATES, INC.

TABLE OF CONTENTS

	<u>PAGE</u>
Independent Auditors' Report on the Schedule of Indirect Costs	2
Schedule of Indirect Costs	3
FAR References and Descriptions	4
Notes to Schedule of Indirect Costs	5

Davis and Company

Certified Public Accountants

American Institute of CPAs • South Carolina Association of CPAs

Phone (803) 788-0702 • FAX (803) 788-1444

INDEPENDENT AUDITORS' REPORT ON THE SCHEDULE OF INDIRECT COSTS

Board of Directors
Wilbur Smith Associates, Inc.
Columbia, South Carolina

We have audited the Schedule of Indirect Costs (hereinafter referred to as "the Schedule") of Wilbur Smith Associates, Inc., for the year ended December 25, 2009. This Schedule is the responsibility of the Company's management. Our responsibility is to express an opinion on this Schedule based on our audit.

We conducted our audit in accordance with generally accepted auditing standards and the financial audit standards contained in the *Government Auditing Standards* issued by the Comptroller General of the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the Schedule is free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the Schedule of Indirect Costs. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the Schedule. We believe that our audit provides a reasonable basis for our opinion.

The accompanying Schedule was prepared on a basis of accounting practices prescribed by Part 31 of the Federal Acquisition Regulation (FAR). Accordingly, the Schedule of Indirect Costs is not intended to be a presentation in conformity with generally accepted accounting principles.

In our opinion, the Schedule referred to above presents fairly, in all material respects, the direct labor, fringe benefits and general overhead of the Company for the year ended December 25, 2009 on the basis of accounting described in the Notes to Schedule of Indirect Costs on page 5.

In accordance with the *Government Auditing Standards* we have issued a report dated February 12, 2010 on our consideration of the Company's internal controls and its compliance with laws and regulations. This report is intended solely for the use and information of the Company and government agencies or other customers related to contracts employing the cost principles of the Federal Acquisition Regulation and should not be used for any other purpose.

Columbia, South Carolina
February 12, 2010

Davis and Company

WILBUR SMITH ASSOCIATES, INC.

SCHEDULE OF INDIRECT COSTS,
YEAR ENDED DECEMBER 25, 2009

DESCRIPTION	TOTAL COSTS	UNALLOWABLE COSTS	FAR REFERENCE	ALLOWABLE COSTS	% DIRECT LABOR
DIRECT LABOR	\$ <u>37,495,909</u>	\$ <u>-</u>		\$ <u>37,495,909</u>	
FRINGE BENEFITS					
Vacation, holiday and sick pay	\$ 5,985,763	\$ -		\$ 5,985,763	
Payroll taxes	4,156,126	-		4,156,126	
Worker's compensation and group insurance	4,273,973	-		4,273,973	
Employee benefit plans	1,701,957	(43,546)	(10) 31.205-41	1,658,411	
Bonuses	4,191,346	(515,273)	(1) 31.205-6	3,676,073	
TOTAL FRINGE BENEFITS	20,309,165	(558,819)		19,750,346	52.67%
GENERAL OVERHEAD					
Indirect labor	21,630,208	(12,740)	(2) 22-103 / 52.222-2	21,617,468	
Facilities and lease expenses	6,705,827	-		6,705,827	
Office equipment and software	4,053,905	-		4,053,905	
Other employee costs	736,017	(122,120)	(11) 31.205-13	613,897	
Travel and subsistence	3,132,658	(615,374)	(6) 31.205-46	2,517,284	
Other office costs	1,409,425	(143,260)	(11) 31.205-2	1,266,165	
Insurance and legal	4,211,915	(2,470,759)	(9) 31.205-47	1,741,156	
Taxes and licenses	941,779	(539,460)	(10) 31.205-41	402,319	
Consulting fees	498,532	-		498,532	
Dues and registrations	359,171	(43,995)	(5) 31.205-14	315,176	
Contributions	245,615	(245,615)	(4) 31.205-8	-	
Marketing and advertising	214,363	(175,648)	(11) 31.205-1	38,715	
Accounting and bank charges	301,648	(74,106)	(9) 31.205-20	227,542	
Interest	698,446	(698,446)	(9) 31.205-20	-	
Training	351,373	(123,922)	(8) 31.205-44	227,451	
Depreciation	1,183,855	(12,079)	(7) 31.205-11	1,171,776	
Miscellaneous	60,140	(114,424)	(11) Various	(54,284)	
TOTAL GENERAL OVERHEAD	48,734,877	(5,391,948)		41,342,929	110.26%
TOTAL INDIRECT COSTS	67,044,042	(5,950,767)		61,093,275	162.93%
FACILITIES CAPITAL COST OF MONEY	\$ <u>155,721</u>	\$ <u>-</u>		\$ <u>155,721</u>	0.42%

The accompanying notes are an integral part of this statement

WILBUR SMITH ASSOCIATES, INC.

FAR REFERENCES AND DESCRIPTIONS

- | | | |
|------|-----------------------|---|
| (1) | §31.205-6 | Accrued Holiday, Sick and Annual Leave |
| (2) | §22.103/
§52.222-2 | Overtime premiums |
| (3) | §31.205-47 | Costs Related to Legal and Other Proceedings |
| (4) | §31.205-8 | Contributions or donations |
| (5) | §31.205-14 | Entertainment Costs |
| (6) | §31.205-46 | Travel |
| (7) | §31.205-11 | Depreciation |
| (8) | §31.205-44 | Job Development |
| (9) | §31.205-20 | Interest Expense |
| (10) | §31.205-41 | Taxes |
| (11) | §31.205-1 | Public Relations and Advertising |
| (11) | §31.205-3 | Bad Debts |
| (11) | §31.205-13 | Employee Morale, Health, Welfare, Food Service Costs
and Credits |
| (11) | §31.201-2 | Determining allowability |

WILBUR SMITH ASSOCIATES, INC.

NOTES TO SCHEDULE OF INDIRECT COSTS,
YEAR ENDED DECEMBER 25, 2009

The Company is a consulting firm which specializes in engineering, planning, economics, and design for transportation and other infrastructure projects and for land and building development. The Company operates in one business segment over a broad geographic base. The Company performs work in the United States and foreign countries for both governmental agencies and private businesses. Principal domestic markets consist of governmental agencies. The Company is not dependent on any customer, group of customers, market, geographic area or supplier of materials, labor or services.

Wilbur Smith Associates, Inc., prepares its Schedule of Indirect Costs, on the basis of accounting practices prescribed in Part 31 of the Federal Acquisition Regulation (FAR). Accordingly, the schedule of indirect costs is not intended to present the results of operations of the Company in conformity with accounting principles generally accepted in the United States of America.

The Company utilizes a consolidated job-order cost accounting system to accumulate costs related to specified projects. Overhead costs are also maintained in a consolidated cost ledger, by overhead cost center. Contract costs include all direct salaries, consulting fees, printing and reproductions, statistical tabulating and computer technology and other direct costs. Indirect costs related to contract performance, such as indirect salaries and wages, supplies, repairs, depreciation and general and administrative costs are charged to expense as incurred.

The Company's method of estimating costs for pricing purposes during the proposal process is consistent with the accumulation and reporting of costs under its job-order cost accounting system.

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Depreciation and amortization are computed principally using accelerated methods over the estimated useful lives of the assets.

Overtime premium is separately accumulated in the Company's accounting records and specifically excluded from the direct labor base. Overtime premium is excluded from direct labor and overhead costs. The Company accounts for uncompensated overtime worked by salaried employees using the Effective Rate Method to account for all hours

WILBUR SMITH ASSOCIATES, INC.
NOTES TO SCHEDULE OF INDIRECT COSTS

worked in excess of 40 hours per week by employees who are exempt from the Fair Labor Standards Act, and who are not provided additional compensation or compensatory time. Hours worked in excess of 40 hours per week are prorated to a standard 40 hour week to distribute labor dollars based on actual hours worked.

The Company's contributory employee benefit plans cover all full time employees upon attainment of minimum service requirements. The Company's annual contributions are allocated among eligible employees on the basis of annual compensation. The Board of Directors determines the Company's annual contributions.

The Company leases office space for certain of its locations under operating leases expiring during the next five years. Certain of these operating leases contain escalation clauses.

The cost-of-money rate has been calculated in accordance with FAR §31.205-10, using average net book values of equipment and facilities multiplied by the average treasury rate for the applicable period. Equipment and facilities include furniture and fixtures, computer equipment, vehicles, and leasehold improvements. The calculation was made as follows:

Average net book value of equipment

12/26/2008	\$	3,447,576	
12/25/2009		<u>2,484,637</u>	
Average			\$ 2,966,107

U.S. Treasury - Cost of Money Rates

2009 First half	5.625	
2009 Second half	<u>4.875%</u>	
Average		<u>5.250%</u>

155,721

Direct Labor

37,495,909

Facilities Capital Cost of Money Factor

.42%

These notes are an integral part of the accompanying statement