

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION DIVISION OF PUBLIC TRANSIT

Req#: PTR11023
Project: Here and There



RECEIVED
2010 DEC 15 PM 12:32
WV PURCHASING
DIVISION



McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN



December 13, 2010

Mr. Frank Whittaker
Senior Buyer
Purchasing Division
Building 15
2019 Washington Street, East
Charleston, WV 25305-0130

Project: Here and There - PTR11023

Dear Mr. Whittaker and Members of the Selection Committee,

McKinley & Associates, Hays Landscape Architecture Studio, Ltd., and American Geotech, Inc., (McKinley/Hays/AGI) have formed a collaborative, integrated team to work with the West Virginia Department of Transportation, Division of Public Transit, in providing architectural and engineering services for the construction of a pre-engineered metal and brick administrative office and maintenance facility near Philippi, West Virginia. As you review this submission, we emphasize the following strengths of McKinley/Hays/AGI with respect to your project:

McKinley & Associates has been providing design services since 1981. With offices in Charleston and Wheeling, WV and Washington, PA, we support a professional staff of 40+ that includes: architects, mechanical, electrical, plumbing/life safety engineers (MEP engineers) as well as a certified interior design department. We are proud to be generally considered the largest full service A/E firm in the State of West Virginia.

Our Landscape Architecture Consultant is Wm. Gabriel Hays, ASLA from Hays Landscape Architecture Studio, LTD. Hays LAS has grown to accommodate a diverse capacity of work including planning documents and master plans as well as construction documents for large, multi-million dollar projects. The firm also brings fine design work experience from over 12 states nationwide.

American Geotech, Inc. is a consulting engineering firm located in Charleston, WV. They specialize in the practices of geotechnical, environmental and testing engineering; practicing over 15 years. The ownership of AGI represents over 60 years of combined engineering experience including completion of geotechnical, testing, environmental and asbestos testing projects in West Virginia, Virginia, Ohio, Kentucky, Maryland, and Pennsylvania. With AGI, we will meet the minimum 5.1% DBE subcontract participation goal.

We believe that the McKinley/Hays/AGI collaboration brings many benefits, which we outlined in the enclosed document. Thank you for reviewing our submission and considering us for your project. We are very excited about the possibility of working with the West Virginia Department of Transportation, Division of Public Transit. If you have any questions, please do not hesitate to call at any time.

Personal Regards,



Ernest Dellatorre
Director of Business Development

Evaluative Criteria

McKinley & Associates has prepared a brief response to each of the evaluative criteria listed in the request for proposal's Part 3 Procurement Specifications, 3.1 General Requirements section.

- (1) Overall capabilities to handle this work, including work force available to assign to the project, personnel qualifications and present workload:

The technical depth of our professional staff indicates that this project can be accomplished without overloading our group or computer graphics systems. This is an "In-House" team that works together everyday and has done most of the projects here as a group. Our project team has been chosen for this project and they are available to dedicate the necessary time to this effort. The services we provide are different than most others. With our 40+ member staff we have the ability to have registered architects and engineers designing within their area of expertise. HVAC design by a Mechanical Engineer, Electrical design by an Electrical Engineer, Fire and Life Safety design by a Fire Protection Engineer. The Professional Engineers (PE) are not only "In-House," we also have depth in numbers of each discipline in our firm. Our Architectural staff provides you with an exceptionally talented group that will walk you through your project to competition. Day by day, side-by-side, our architects and engineers will work with Council staff and institutions to implement the program and project design. We are available to start immediately upon our being selected.

David B. McKinley, PE
Principal

Mr. McKinley is founding principle of McKinley & Associates. He is also a Registered Structural Engineer in several states. With his experience in the construction industry since 1967, he has built a reputation of pragmatic and economical solutions to design problems. He has a wide range of experience with institutional, commercial and industrial projects. Using a team approach to design work he has enabled the Firm to participate as either a principle firm or a consultant on several hundreds of million dollars worth of projects since he founded the firm. Mr. McKinley's role on the team will be as "Principle-in Charge" mainly responsible for document review and quality assurance.

Ray Winovich, RA
Architect

Mr. Winovich is a Registered Architect who has extensive experience in large complex industrial facilities for advanced technology operations, and has worked on numerous projects where fast-track project delivery strategies have been utilized. He was also the lead architect of a 150,000 SF, Class-10 clean-room lab for Intel in Leixlip, Ireland. Ray has extensive experience as the lead architect of numerous Higher Educational and K thru 12 renovation projects. Most recently, he has concluded the design, which is now under construction, of the J.B. Chambers Performing Arts Center in Wheeling, WV. Mr. Winovich will serve as the lead architect and point of contact.

Michael S. Betsch, LEED AP
Architect Intern / LEED® Accredited Professional

Mr. Betsch's project experience includes new construction as well as renovation of existing structures. Projects types include government, liturgical, private high security, educational, office, retail, institutional, residential, and historic preservation. As a LEED Accredited Professional, Mr. Betsch works to bring sustainable design solutions to work for the benefit of his clients and the community. Mr. Betsch's role on the team will be that of support to the Lead Architect, as well as a LEED Accredited Professional.

Evaluative Criteria

Bradley A. Crow, PE, LEED AP

Director of Engineering Services / Mechanical Engineer / LEED® Accredited Professional

Mr. Crow is a Professional Engineer and a LEED Accredited Professional. He has been with McKinley & Associates since 2005 and has recently been appointed Director of Engineering Services. His broad experience gives him the ability to understand and coordinate the various MEP systems within a buildings envelope in both new design and existing structures. He has headed numerous MEP projects for various building systems ranging from educational, commercial offices, retail, dormitories, and medical facilities. He has recently designed the first Chilled Beam HVAC System in West Virginia for the Cameron Middle/High School Facility which will be the first of its kind in the state. As an exciting and innovative Engineer on the cutting edge of his profession he is able to utilize his Professional and LEED experience in his designs. Mr. Crow will lead all MEP portions of your project; coordinating all the engineering disciplines within his staff.

Tim E. Mizer, PE, RA

Director of Operations / Architectural Engineer / Architect / Quality Control

Mr. Mizer is a very talented and unique professional being both a Registered Architect and Professional Engineer. He joined McKinley & Associates in 1995. Mizer's background as an Architect and Engineer has provided him with a total understanding of the engineering components and the process necessary for integrating architectural design and building systems. As the Director of Operations, Mr. Mizer's presence is a key to the design procedures required to coordinate the functionality of the engineering systems into the aesthetics of a building space.

Darren S. Duskey, PE

Electrical Engineer

Mr. Duskey has over 15 years of experience in the industrial, commercial, institutional, and educational markets with projects ranging from electrical design of schools, State Police detachment offices, health care facilities, large and small industrial projects, and commercial properties. He has extensive knowledge and experience with the National Electrical Code, state building codes, building industry standards and practices, and has demonstrated the ability to design qualitative and economic solutions to a myriad of challenges. Mr. Duskey is the Engineering and Design Professional responsible for the electrical distribution, lighting, fire alarm and data/communications.

Travis Petri, EIT

Engineer Intern

Mr. Petri is an Engineer Intern who is skilled in the complete design and project management of mechanical systems, whether it is renovations or new construction. He has worked on several LEED projects, performed multiple energy studies, and can provide recommendations to building owners to provide energy savings. Mr. Petri's role on the team is Engineering and Design of HVAC Systems.

Evaluative Criteria

William D. Ciprella

Senior Mechanical Designer

Mr. Ciprella brings 45 years experience designing HVAC systems for industrial, institutional, and commercial facilities. He has 26 years experience using Autocad software, and twelve years using Microstation software. In addition, Bill has 35 years experience using computerized heating and cooling load calculation software. He has worked on the UPMC Cancer Centers, UPMC Passavant East Wing Addition, various projects at the Children's Hospital of Pittsburgh, Presbyterian Hospital of Pittsburgh, and various VAMCs in Pennsylvania. Mr. Ciprella's role on the team is Senior Mechanical Designer.

Russell McClure

Senior Electrical Designer

Mr. McClure is the seniormost designer in our firm. Specializing in electrical design, he has over 14 years experience in electrical, HVAC, plumbing, structural and architectural design. He also has performed construction administration duties ranging from a single family housing complex to complete HVAC replacements on multi-million dollar projects. In the past two years, he has performed the electrical evaluations on all of the schools in our 14 counties' Comprehensive Educational Facilities Plans; over 160 schools in all. Mr. McClure's role on the team will be electrical design in support of the associated professional engineer.

Scott Kain

Plumbing / Electrical Engineering Designer

Mr. Kain is an accomplished engineering designer who has performed in all the engineering trades we provide; specializing in plumbing, fire protection, and electrical. He has also worked for various McKinley & Associates' projects that needed mechanical, structural, and architectural elements. In addition, Mr. Kain has also provided 3D renderings for various projects over the past 10 years. His role on the team will be Plumbing and Electrical Design in support of the associated engineer.

Mike Heath

Mechanical, Fire & Life Safety Engineering Designer

Mr. Heath brings a cross-trained design background to your project, and has vast knowledge in a diverse range of disciplines. He was trained by the National Fire Protection Association (NFPA) in Dallas, Texas, and has used these skills to work on projects from multiple business sectors and with various sizes, such as the 4 story, 1,500,000 square foot David L. Lawrence Convention Center in Pittsburgh, Pennsylvania. He has vast expertise in designing and calculating fire protection systems, standpipes, dry and wet systems, hydraulics, and water cannons; stock listing materials for systems; as well as surveying job sites and frequent business trips to coordinate jobs. Mr. Heath's role is that of a Designer of HVAC and Fire Protection supporting the associated professional engineer in their respective discipline.

Evaluative Criteria

Allison M. Carmichael
Civil Site Designer

Mrs. Carmichael is an extremely talented Designer with experience in planning, governmental permitting, design, construction documents, cost analysis and procurement, request for information during construction and inspections. Her qualifications include experience with site development for commercial, industrial, institutional, and residential properties. Mrs. Carmichael's role will be that of Civil Designer for site utilities systems and site grading.

Charles T. Moore, AIA
Quality Control

Mr. Moore brings over 50 years of architectural experience to the job. His varied experience in the Architectural Profession creates economical solutions to our projects. In addition to his design skills, Mr. Moore is a very organized and experienced Quality Control Manager. His role as the Quality Control Manager is to review all drawing for accuracy before they are submitted.

Michael L. Price
Construction Administrator

Mr. Price has 26 years of experience in residential and commercial construction with the following expertise: Responsible for scheduling and project completion; Supervisor over employees and subcontractors; Management experience as job superintendent and owner; Quality control of all trades; Maintained good working conditions and safety standards according to building codes; Close work with architects, project managers in print takeoff and redesign; Performed purchasing and inventory of construction project materials; Experience in bidding and estimating; Excellent communication skills, works extremely well with employees and customers, highly dependable and responsible; Highly skilled in framing and finished carpentry, synthetic stucco, all types of drywall work; Qualified heavy machine operator such as skid steer and backhoe, etc.; Qualified residential housing inspector for Main Street Bank; Technical experience in plumbing and electrical; and finally, Qualified in commercial building in medical environment. Mr. Price will serve as a Construction Administrator on the project.

Wm. Gabriel Hays, ASLA (Hays Landscape Architectural Studio, Ltd.)
Consulting Architect

Mr. Hays has accumulated a broad, diverse range of professional experiences in landscape architecture. Project involvement in over twelve states has included a variety of planning and design experiences at some of the finest botanical gardens, arboretums, and private estates in the nation. In addition, he has been involved in the planning and design for scenic byways, streetscapes, historical sites, campuses, community parks, military family housing, and various residential projects.

Evaluative Criteria

Philip T. Cole (Hays Landscape Architectural Studio, Ltd.)
CADD Technician

Mr. Cole's work at Hays, LAS includes project management and construction administration for several projects including Wheeling Heritage Port Phase III, Grand Vue Family Fun Center, Wheeling Island Gaming Resort, Seven Springs Resort Spa, Willow Glen Historic Gardens, Valley Hospice Memorial Garden, and St. Paul Cemetery. Mr. Cole serves as their Residential project manager as well.

Eric Barto (Hays Landscape Architectural Studio, Ltd.)
CADD Technician

Mr. Barto has worked on master planning, forest conservation plans, planting plans and construction documentation of large residential and commercial developments. He has worked in the survey department learning and developing skills in the surveying field. Mr. Barto has contributed design work and construction documentation for Maria Madre De Dios, Marshall County Courthouse, University of Akron South Campus Parking Deck and Olney Friends School. Mr. Barto's has developed unique hand rendering skills and computer generated graphic skills in AutoCAD, Sketch Up, and Photoshop.

Kanti S. Patel, PE (American Geotech, Inc.)
Geotechnical Engineer

Mr. Patel has over 30 years of experience in the field of Geotechnical Engineering. He has been responsible for a wide variety of soils and foundation projects throughout West Virginia and the surrounding states, and is thoroughly knowledgeable of the soil and subsurface conditions in these areas.

Ryan D. Jackson (American Geotech, Inc.)
Project Manager

Mr. Jackson has over 11 years of training and experience in the environmental field; including the performance of numerous Phase I and II Environmental Site Assessments through West Virginia, Ohio, and Kentucky; UST removal and tank pit closure to WVDEP specifications; site characterization; environmental sampling; and asbestos inspections. Mr. Jackson also has vast experience with testing and inspection of construction materials, including various WVDOH projects.

Joe H. Francis (American Geotech, Inc.)
Project Manager

Mr. Francis has over 25 years of experience in the field of testing and inspection of construction materials. This includes inspection of shallow and deep foundation systems, soil compaction testing, concrete testing, concrete coring, structural steel inspection, boring inspector on various WVDOH projects, and various laboratory testing.

Evaluative Criteria

(2) Location of office in which the work will be performed:

McKinley & Associates The Maxwell Centre 32 20th Street Suite 100 Wheeling WV 26003	McKinley & Associates Washington Trust Building 6 South Main Street Suite 1028 Washington, PA 15301
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Hays Landscape Architecture Studio, LTD
145 East Main Street
St. Clairsville, OH 43950

American Geotech, Inc.
601 Ohio Avenue
Charleston, WV 25302

(3) Amount of work proposed to be subcontracted or preformed by subconsultant:

American Geotech, Inc. is in charge of the geotechnical engineering. With AGI, we will meet the minimum 5.1 percent DBE subcontract participation goal. In addition, we brought in Hays Landscape Architecture Studio, LTD to assist in the landscaping. More information on both firms are included within their designated tabs.

(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 costs for each job that is performed under cost type projects:

The firm uses a number of different cost estimating procedures depending on the type and size of project. Our ability to design within budget is shown in the following, which represent some of our recently bid projects:

PROJECT	BUDGET	ACTUAL	DIFFERENCE	+ / -
Wood Co. - Williamstown HS	\$11,635,000	\$11,253,000	\$382,000	-3.39%
Weirton State Building	\$4,291,000	\$4,083,000	\$208,000	-5.09%
Hancock Co. Schools	\$11,000,000	\$11,260,000	\$260,000	+2.36%
WV Northern Annex	\$7,900,000	\$6,850,000	\$1,050,000	-15.33%
WV Northern Phase II	\$1,200,000	\$1,194,000	\$6,000	-0.50%
Wheeling YMCA	\$2,200,000	\$2,100,000	\$100,000	-4.76%
WVU Colson Hall	\$5,400,000	\$5,500,000	\$100,000	+1.85%
John Marshall Fieldhouse	\$3,755,000	\$3,518,000	\$237,000	-6.73%
Central Elementary	\$3,037,000	\$3,017,000	\$20,000	-0.66%
Maxwell Centre	\$1,800,000	\$1,734,000	\$66,000	-3.81%

The Marshall County School Bond Project's total budget is \$37,000,000.
To date, we are \$1,000,000 under budget.



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

Request for Quotation

BFO NUMBER
PTR11023

PAGE
1

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

PROPERTY

**RFQ COPY
 TYPE NAME/ADDRESS HERE**

McKinley & Associates
 The Maxwell Centre / Suite 100
 32 Twentieth Street
 Wheeling, WV 26003

PROPERTY

**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 MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.</p> <p>ADDENDUM NO.'S:</p> <p>NO. 1</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Frank Whittaker</i>	TELEPHONE (304) 233-0140	DATE 12/13/2010
TITLE Dir. Business Development	FEIN 55-0696478	ADDRESS CHANGES TO BE NOTED ABOVE

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



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

Request for Quotation

RFQ NUMBER
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2

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

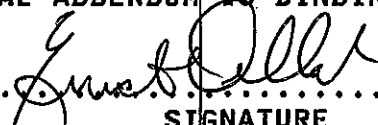
RFQ COPY
TYPE NAME/ADDRESS HERE

McKinley & Associates
 The Maxwell Centre / Suite 100
 32 Twentieth Street
 Wheeling, WV 26003


DIVISION OF PUBLIC TRANSIT
BUILDING 5, ROOM 906
1900 KANAWHA BOULEVARD, EAST
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10/25/2010				

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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 style="text-align: center;">  SIGNATURE McKinley & Associates COMPANY 12/13/2010 DATE </p> <p>NOTE: THIS ADDENDUM ACKNOWLEDGEMENT SHOULD BE SUBMITTED WITH THE BID.</p> <p>REV. 09/21/2009 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 (304) 233-0140	DATE 12/13/2010
TITLE Dir. Business Development	FEIN 55-0696478	ADDRESS CHANGES TO BE NOTED ABOVE

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10/25/2010				

BID OPENING DATE: **12/16/2010** BID OPENING TIME **01:30PM**

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) 233-4613 -----</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE *Justin Diller* TELEPHONE (304) 233-0140 DATE 12/13/2010

TITLE Dir. Business Development FEIN 55-0696478 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
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 2019 Washington Street East
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 Charleston, WV 25305-0130

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 The Maxwell Centre / Suite 100
 32 Twentieth Street
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 25305-0432 304-558-0428**

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	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
CONTACT PERSON (PLEASE PRINT CLEARLY): Ernest Dellatorre						
***** THIS IS THE END OF RFQ PTR11023 ***** TOTAL:						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Ernest Dellatorre</i>	TELEPHONE (304) 233-0140	DATE 12/13/2010
TITLE Dir. Business Development	FEIN 55-0696478	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: McKinley & Associates

Address: The Maxwell Center; 32 Twentieth Street - Suite 100

City: Wheeling State: WV Zip Code: 26003

Name of DBE firm: American Geotech, Inc.

Address: 601 Ohio Ave

City: Charleston State: WV Zip Code: 25302

Telephone: (304) 340-4277

Description of work to be performed by the DBE firm:

Geotechnical Services

By:  Director of Business Development
(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.)

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

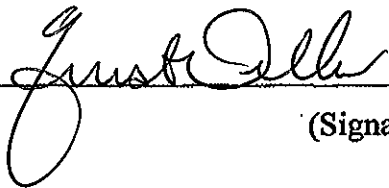
BID FORM #2: DISADVANTAGED BUSINESS ENTERPRISE (DBE) UTILIZATION

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

The Bidder/Offeror is committed to a minimum of 5.1% DBE utilization on this contract.

The Bidder/Offeror (if unable to meet the DBE goal of 5.1%) is committed to a minimum of 5.1% DBE utilization of this contract and submits documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: McKinley & Associates

By:  Director of Business Development
(Signature) (Title)

BID FORM#3

McKinley & Associates hereby certifies that it IS or **(IS NOT)** (specify one) included on the U.S. Comptroller General's Consolidated List of Persons or Firms Currently Debarred for violations of Various Public Contracts Incorporating Labor Standards Provisions.

December 13, 2010

Date



Authorized Signature

Director of Business Development

Title

McKinley & Associates

Company Name

BID FORM #4

**CERTIFICATION OF PRIMARY PARTICIPANT REGARDING
DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS**

The Primary Participant (applicant for an FTA grant or cooperative agreement, or potential contractor for a major third party contract),


McKinley & Associates (COMPANY NAME) certifies to the best of its knowledge and belief, that it and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
2. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
3. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (2) of this certification; and
4. Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

(If the primary participant (applicant for an FTA grant, or cooperative agreement, or potential third party contractor) is unable to certify to any of the statements in this certification, the participant shall attach an explanation to this certification.)

THE PRIMARY PARTICIPANT (APPLICANT FOR AN FTA GRANT OR COOPERATIVE AGREEMENT, OR POTENTIAL CONTRACTOR FOR A MAJOR THIRD PARTY CONTRACT),

McKinley & Associates, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF THE CONTENTS OF THE STATEMENTS SUBMITTED ON OR WITH THIS CERTIFICATION AND UNDERSTANDS THAT THE PROVISIONS OF 31 U.S.C. SECTIONS 3801 ET SEQ. ARE APPLICABLE THERETO.

 Dir. Business Development
Signature and Title of Authorized Official

BID FORM #5

CERTIFICATION OF RESTRICTIONS ON LOBBYING

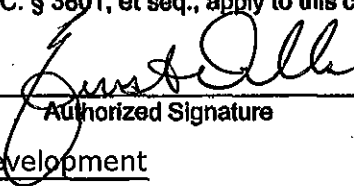
The undersigned (Vendor, Contractor) certifies, to the best of his or her knowledge and belief, that:

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, McKinley & Associates, 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.

12/13/2010
Date


Authorized Signature

Director of Business Development
Title

Design Team

Principal

David B. McKinley, PE

Project Manager / Point of Contact

Ray Winovich, RA

Architectural Team

Ray Winovich, RA
Architect

Michael S. Betsch, LEED AP
Architect Intern / LEED Attributes

Engineering Team

Bradley A. Crow, PE, LEED AP
Director of Engineering Services / Mechanical Engineer / LEED Attributes

Tim E. Mizer, PE, RA
*Director of Operations /
Architectural Engineer*

Travis Petri, EIT
Engineer Intern

Russell McClure
Senior Electrical Designer

Michael A. Heath
Fire & Life Safety Designer

Darren S. Duskey, PE
Electrical Engineer

William D. Ciprella
Senior Mechanical Designer

Scott D. Kain
Plumbing & Electrical Designer

Allison M. Carmichael
Civil Site Designer

Consultant - Landscape Architecture

Hays Landscape Architectural Studio, Ltd. 

Consultant - Geotechnical Engineering

American Geotech, Inc. 

Construction Administration

Michael L. Price

David B. McKinley, PE

Principal

EDUCATION:

Purdue University
B.S. Civil Engineering - 1969

University of Pittsburgh
AISC Advanced Structural Engineering (CEU)

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Engineering in:

West Virginia
Ohio
Pennsylvania
North Carolina
South Carolina
Illinois
Minnesota
Michigan

Member:

National Society of Professional Engineers
American Concrete Institute
American Society of Civil Engineers
West Virginia Society of Professional Engineers

WVSPE:

"Outstanding Young Engineer" - 1976

Board of Directors:

NSPE (1977-1981)

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
President
Wheeling, WV (1981 to present)

Jarvis, Downing and Emch
Vice President and Chief Engineer
Wheeling, WV (1967-1971, 1972-1981)

Penn Construction Company
Wheeling, WV (1971-1972)

Wheeling Homes of West Virginia
President
(1971-1984)

SUMMARY OF EXPERIENCE:

Mr. McKinley is founding principle of McKinley & Associates. From his experience in the construction industry since 1967, McKinley has built a reputation of pragmatic and economical solutions to design problems. He has a wide range of experience with institutional, commercial and industrial projects. Using a team approach to design work he has enabled the Firm to participate as either a principle firm or a consultant on several hundreds of million dollars worth of projects since he founded the firm.

NOTABLE PROFESSIONAL EXPERIENCES:

Principal-in-Charge

Cabela's Eastern Distribution Center
Tire America Corporate headquarters and distribution centers
NASA's "Classroom of the Future" at Wheeling Jesuit University
Fairmont State University / Braxton County Schools
West Virginia University - various projects
West Virginia Northern Community College - various projects
West Liberty University - various projects
Wheeling Jesuit University - various projects
Southern WV Community & Technical College - various projects
Bethany College
Glenville State College
Ohio County Schools
Grant County Schools
Marshall County Schools
Pleasants County Schools
Wood County Schools
Wheeling Island Race Track and Gaming Center projects
Artisan Center
Marshall County Courthouse Addition
Mt. De Chantal Gym and Multi-Purpose Center

Design recognition for numerous historic buildings

Rehabilitation projects including:

The Maxwell Centre
The Wagner Building
Orrick Building
St. Matthews Church
Hazel Atlas Building
the Linsly School
West Virginia University's Colson Hall

Ray Winovich, RA

Architect

EDUCATION:

Carnegie-Mellon University
Bachelor of Architecture - 1979

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Architect in:

Pennsylvania (1984)
Washington (1997)
Michigan (2000)
Indiana (2000)
New York (2003)
Massachusetts (2003)
West Virginia (2005)
Ohio (2007)

NCARB Certificate - 2003

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Wheeling, WV
(2005 to present)

Industrial Design Corp.
Pittsburgh, PA
(2000-2005)

SSOE, Inc
Bellevue, WA & Toledo, OH
(1997-2000)

R.T. Patterson Co. Engineers
Pittsburgh, PA
(1994-1997)

Self employed contract work
(1993-1994)

Industrial Design Corp.
Pittsburgh, PA
(1990-1992)

SUMMARY OF EXPERIENCE:

Mr. Winovich is a Registered Architect who has extensive experience in large complex industrial facilities for advanced technology operations, and has worked on numerous projects where fast-track project delivery strategies have been utilized. He has experience internationally, such as being the lead architect of a 150,000 SF, Class-10 clean-room lab for Intel in Leixlip, Ireland. Ray has extensive experience as the lead architect of numerous Higher Educational and K-12 renovation projects. Most recently, he has concluded the design, which is now under construction, of the J.B. Chambers Performing Arts Center in Wheeling, WV.

NOTABLE PROFESSIONAL EXPERIENCES:

Project Architect

Cabela's Eastern Distribution Center

New 50,000 SF classroom, building and overall campus renovation of Parkersburg South High School, Wood County, WV

New 1,200-seat J.B. Chambers Performing Arts Center at Wheeling Park High School for Ohio County Schools

Brooke County Schools - Follansbee Middle School renovations

Dr Ganzer Office Building - Renovation and expansion of a 15,000 SF medical office facility in Wheeling, WV

Community Action Southwest - Southwest Senior Center

Bayer Federal Credit Union

Intel Corp., Leixlip Ireland / 150,000 SF Class-10 clean room, manufacturing facility*

Intel Corp. FAB 17, Hudson MA / Renovations to existing clean-room manufacturing facility*

Van Waters & Rogers Inc, / 100,000 SF Chemical Storage and Distribution Center in Morristown, PA*

American Video Class Company / Joint venture of Sony and Corning Corp. Design-Build \$200 million facility, 500,000 SF Plant for TV picture tube production, with detached admin-office building, cafeteria and locker rooms. This facility is located in New Stanton, PA*

Armco Steel Co. / New Continuous casting facility at an existing steel mill site, Mansfield, OH*

IBM Facility expansion, East Fishkill, NY*

Digital Equipment Corp., Hudson MA / 500,000 SF Manufacturing facility with Class 1 clean rooms*

**previous work experience with a firm other than McKinley & Associates*

Michael S. Betsch, LEED AP



LEED Accredited Professional

EDUCATION:

Drexel University (Philadelphia, PA)
Bachelor of Architecture - 2007

Delaware Technical and Community College
Associate, Architectural Engineering - 2000

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

U.S. Green Building Council

LEED® Accredited Professional

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Wheeling, WV (2008 to present)

Stantec Architecture
Wilmington, DE; New York; and Vancouver
(2007-2008)

The Breckstone Group
Wilmington, DE (2006-2007)

Staikos Associates Architects
Wilmington, DE (2000-2006)

SUMMARY OF EXPERIENCE:

Mr. Betsch's project experience includes new construction as well as renovation of existing structures. Projects types include government, liturgical, private high security, educational, office, retail, institutional, residential, and historic preservation.

Mr. Betsch has proven success working with highly intricate project delivery scenarios such as phased renovations to active mission critical command and control centers, and modernization of highly publicized actively used government historical centers such as New York City's City Hall. With over 8 years of experience Mr. Betsch has had the opportunity to work for a varied group of clients in the US, Canada, and the Middle East. These clients have included Foreign Governments, Integrated Defense Providers, State and local governments, Historic Societies, Educational Providers, Public and Private Corporations, Condo Associations, and Private Home owners. As a **LEED® Accredited Professional** Mr. Betsch works to bring sustainable design solutions to work for the benefit of his clients and the community.

NOTABLE PROFESSIONAL EXPERIENCES:

New York City Hall / New York, NY

General restoration and architectural coordination for extensive mechanical renovations of the interior of historic landmark originally built in 1811. A feasibility study was completed to obtain a LEED certification. In addition, a high-definition scan (a laser survey technology used to create three-dimensional electronic models), multi-media, mass media, and audio/video upgrades were designed for the City Council.

Weir High School / Hancock County Schools in Weirton, WV
\$5 million architecture and HVAC project involved the construction of new Mechanical Rooms at Buildings A and F.

Arkansas Emergency Operations Center / Little Rock, AR
Programming, master planning, and design development documentation for this statewide emergency operations center

Burnaby Mountain Sports and Medicine Center / Simon Fraser University in Vancouver, British Columbia
Design charette for a new facility which includes a roof top soccer field, clinics, offices, a field house, retail, grocery store, and aquatic center with an Olympic sized swimming pool

Montgomery County Emergency Operations Center / Montgomery County, MD
Programming, planning, design and contract documents for a 10,500 SF multimedia operations theater for 45 responders with support spaces, media briefing, etc.

Montgomery County Emergency Communications Center
Programming, master planning, design and preparation of contract documents for a 57,000 SF emergency communications facility

Bradley A. Crow, PE, LEED AP



Director of Engineering Services

Mechanical Engineer / LEED Accredited Professional

EDUCATION:

West Virginia Institute of Technology
B.S. Mechanical Engineering

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Engineering in:
West Virginia
Pennsylvania

LEED® Accredited Professional

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Director of Engineering
Wheeling, WV (2005 to present)

BDA Engineering
Design Engineer / Project Manager
Pittsburgh, PA (2001-2005)

Tri-State Roofing
Sales Engineer
Davisville, West Virginia (2000-2001)

Ravenswood Polymers
Site Engineer
Ravenswood, West Virginia (1997-2000)

SUMMARY OF EXPERIENCE:

Mr. Crow is an exciting and innovative Engineer who is on the cutting edge of his profession, being both a Professional Engineer as well as a **LEED® Accredited Professional**. His passion for his work translates into incredible design for his clients. His broad experience includes design for HVAC and plumbing for educational facilities, office buildings, shopping centers, apartment buildings, and other commercial and institutional facilities. Brad also has experience as a Site Engineer and Sales Engineer, which provides an unique understanding for problem solving.

NOTABLE PROFESSIONAL EXPERIENCES:

Mechanical Engineer

Wheeling Island Fire Station

Panhandle Cleaning & Restoration warehouse and office building

Cabela's Eastern Distribution Center

WVU State Fire Training Academy / Jackson's Mill

USPS - Charleston Processing and Distribution Center

USPS - Martinsburg Processing and Distribution Center

West Virginia Army National Guard - Multi-Purpose Building at Camp Dawson

West Virginia Army National Guard - Mountaineer Challenge Academy at Camp Dawson

West Virginia State Police Academy - multiple buildings

West Virginia State Police - New Logan Detachment

Charleston Area Alliance Building - Warehouse to Office Buildout

West Virginia State Building in Logan, WV (LEED)

Wood County Schools (\$63+ million renovations)

WVU Colson Hall renovations

WVU Institute of Technology - Maclin Hall

Marshall County Schools - Hilltop Elementary (LEED)

Marshall County Schools - Cameron Middle/High School (LEED)

Bennett Square Office Building

Dr Ganzer Office Building

West Virginia Independence Hall

Tim E. Mizer, PE, RA

Director of Operations

Architectural Engineer / Architect / Quality Control

EDUCATION:

Kansas State University
B.S. Architectural Engineering - 1983

University of Cincinnati
Architecture

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Engineering in:
West Virginia
Ohio

Registered Architect in:
Ohio

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Architect / Engineer
Wheeling, WV (1995 to present)

M.C.C. Engineering
Director of Design
Columbus, Ohio (1988-1995)

Schooley Caldwell and Associates
Electrical & Mechanical Design
Columbus, Ohio (1986-1988)

Mizer Design
Free Lance Architectural Engineering Design
Columbus, Ohio (1985-1986)

Envirotek, Inc.
Drafting and Electrical & Mechanical Design
Raleigh, NC (1984-1985)

SUMMARY OF EXPERIENCE:

A very talented and unique professional who is registered both in engineering and architecture. Mizer's background as an Architectural Engineer has provided him with a total understanding of the engineering components which provides a cohesiveness on all of his projects. Being also a Registered Architect, he understands designing to allow for the engineering disciplines, including his responsibility of project management and design. Mr. Mizer is the Head of Operations for the company.

NOTABLE PROFESSIONAL EXPERIENCES:

Panhandle Cleaning & Restoration warehouse and office building

WVU State Fire Training Academy / Jackson's Mill

Cabela's Eastern Distribution Center

West Virginia Army National Guard - Mountaineer Challenge Academy at Camp Dawson in Kingwood, WV

West Virginia Army National Guard - Multi-Purpose Building at Camp Dawson in Kingwood, WV

West Virginia State Police - renovations and new detachments
Also surveyed, reviewed, projected, budgeted, and documented 72 police facilities statewide

Wood County School Bond Project (\$63+ mil.)

Orrick Building

Maxwell Centre

Wagner Building

Bennett Square Office Building

Millennium Centre

West Virginia State Building in Logan, WV (LEED)

West Virginia State Building in Weirton, WV

West Virginia Independence Hall renovations

Capitol Theatre renovations

Wheeling Island Casino - various projects

Marshall County Schools - Hilltop Elementary (LEED)

Marshall County Schools - Cameron Middle/High School (LEED)

WVU Colson Hall renovations/upgrade

WVU Institute of Technology - Maclin Hall

Marshall County Schools (\$38+ mil.)

USPS - designed over 100 Post Offices throughout West Virginia for ADA compliance

Darren S. Duskey, PE

Electrical Engineer

EDUCATION:

The Ohio State University
B.S. Electrical Engineer - 1993

Marshall University
Graduate courses in Engineering

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Professional Engineer in:
West Virginia
Ohio

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Wheeling, WV (2002 to present)

Pickering Associates
Parkersburg, WV (1997-2002)

Magnetic Specialty, Inc.
Marietta, OH (1995-1997)

Inland Products, Inc.
Columbus, OH (1993-1995)

SUMMARY OF EXPERIENCE:

Mr. Duskey has 10 years of experience in the industrial, commercial, institutional, and educational markets with projects ranging from State Police detachment offices, electrical design of schools, health care facilities, large and small industrial projects, and commercial properties. He has extensive knowledge and experience with the National Electrical Code, state building codes, building industry standards and practices, and has demonstrated the ability to design qualitative and economic solutions to a myriad of challenges.

NOTABLE PROFESSIONAL EXPERIENCES:

Electrical Engineer

Panhandle Cleaning & Restoration warehouse and office building

WVU State Fire Training Academy in Jackson's Mill, WV

Cabela's Eastern Distribution Center [New large (~1,000,000 SF) distribution center services, electrical design]

United States Postal Service - statewide post offices

West Virginia Army National Guard - Mountaineer Challenge Academy at Camp Dawson in Kingwood, WV

West Virginia Army National Guard - Multi-Purpose Building at Camp Dawson in Kingwood, WV

West Virginia State Building in Logan, WV (LEED)

West Virginia State Building in Weirton, WV

WVSP Headquarters (*Upgrade electrical service*)

WVSP detachment in Berkeley County (*Upgrade electrical service, renovations*)

Chapmanville Regional High School - Logan County Schools (*New school service, electrical design*)

West Virginia University - Colson Hall (*Upgrade electrical service, including medium voltage distribution, renovations*)

WVU Institute of Technology - Maclin Hall (*Upgrade electrical service, renovations*)

West Virginia Northern Community College - The Education Center (*Upgrade electrical service, renovations*)

Marshall County Schools - Hilltop Elementary (LEED)

Marshall County Schools - Cameron Middle/High School (LEED)

Bennett Square Office Building

Boone County Schools - electrical upgrades and data cabling at Van Junior/Senior High School, Brookview Elementary, Madison Middle, Sherman Junior High, Sherman High, Nellis Elementary, Scott High, Whitesville Elementary and Van Elementary

Travis Petri, EIT

Engineer Intern

EDUCATION:

West Virginia University
B.S. in Mechanical Engineering - 2003

PROFESSIONAL REGISTRATIONS:

Engineer Intern

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Project Engineer
Wheeling, WV (2006 to present)

Petri Detailing
Owner/Sole Proprietor
Wheeling, WV (2000 - 2006)

Mountaineer Gas Company
Engineering Internship
Wheeling, WV(1999)

SUMMARY OF EXPERIENCE:

Mr. Petri is skilled in the complete design and project management of mechanical systems, whether it is renovations or new construction. He has worked on several LEED projects, performed multiple energy studies, and can provide recommendations to building owners to provide energy savings.

NOTABLE PROFESSIONAL EXPERIENCES:

West Virginia Army National Guard - Mountaineer Challenge Academy at Camp Dawson

West Virginia State Police - Logan Detachment

West Virginia State Police - Academy

United States Postal Service - multiple projects

Logan State Office Building (LEED registered project)

Wood County Schools - Parkersburg High School

Wood County Schools - Parkersburg South High School

Wood County Schools - Williamstown High School

Southern WV Community & Technical College - Williamson campus

Southern WV Community & Technical College - Wyoming/McDowell campus

West Virginia Northern Community College - B&O Building

Marshall County Schools - Cameron Middle School / High School (LEED registered project)

Marshall County Schools - Hilltop Elementary School (LEED registered project)

Ohio County Schools - Bridge Street Middle School

Marshall County Schools - Washington Lands

Hancock County Schools - Oak Glen High School

Hancock County Schools - Weir Middle School / High School

West Virginia Independence Hall

Braxton Co Senior Center

William D. Ciprella

Senior Mechanical Designer

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

ASHRAE

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Wheeling, WV (2009 to present)

Burt Hill
Pittsburgh, Pa (2007-2009)

McKinley & Associates
Wheeling, WV (2005 to 2007)

Astorino Branch Engineers
Pittsburgh, PA (1995-2005)

SUMMARY OF EXPERIENCE:

Mr. Ciprella brings 45 years experience designing HVAC systems for industrial, institutional, and commercial facilities. He has 26 years experience using Autocad software, and twelve years using Microstation software. In addition, Bill has 35 years experience using computerized heating and cooling load calculation software. He has worked on the UPMC Cancer Centers, UPMC Passavant East Wing Addition, various projects at the Children's Hospital of Pittsburgh, Presbyterian Hospital of Pittsburgh, and various VAMCs in Pennsylvania.

NOTABLE PROFESSIONAL EXPERIENCES:

United States Postal Service - Williamson, WV
United States Postal Service - HVAC in Grafton, WV
United States Postal Service - Clarksburg, WV
United States Postal Service - Charleston, WV
United States Postal Service - Huntington, WV
United States Postal Service - HVAC & Windows in Altoona, PA
United States Postal Service - New Cumberland, PA
United States Postal Service - Corry, PA
United States Postal Service - Monongahela, PA
United States Postal Service - HVAC in Washington, PA
Wetzel County Schools - Long Drain Elementary HVAC
Wetzel County Schools - New Martinsville School HVAC
Wetzel County Schools - Magnolia High School
Wetzel County Schools - Center for Children & Families
Wetzel County Schools - Maintenance Facilities
West Virginia Army National Guard - Multipurpose Building
West Virginia University - Colson Hall
Marshall County Schools - Cameron Middle School / High School (LEED)
Wood County Schools - Parkersburg High School
Wood County Schools - Parkersburg South High School
Wood County Schools - Williamstown High School
Wood County Schools - Franklin Elementary School HVAC
Wood County Schools - Blennerhasset Middle School HVAC and boiler
Wood County Schools - Kanawha Elementary HVAC

Russell McClure

Senior Electrical Designer

SUMMARY OF EXPERIENCE:

Mr. McClure is the seniormost designer in our firm. Specializing in electrical design, he has over 14 years experience at McKinley & Associates in electrical, HVAC, plumbing, structural and architectural design. He also has performed construction administration duties ranging from a single family housing complex to complete HVAC replacements on multi-million dollar projects. In the past two years, he has performed the electrical evaluations on all of the schools in our 14 counties' Comprehensive Educational Facilities Plans; over 160 schools in all.

EDUCATION:

McKinley & Associates
Wheeling, WV (1996 to present)

NOTABLE PROFESSIONAL EXPERIENCES:

Cabela's Eastern Distribution Center
United States Postal Service - multiple projects
West Virginia State Police - multiple projects
West Virginia University - State Fire Training Academy
US Can renovation
Wood County Schools - Parkersburg High School
Wood County Schools - Parkersburg South High School
Wood County Schools - Williamstown High School
West Virginia State Office Building in Logan, WV (LEED Registered)
WV Independence Hall
Capitol Theatre
Catholic Heritage Center
Maxwell Centre
Orrick Building
Wagner Building
Bennett Square Office Building
Sisters of St. Joseph's Convent rehabilitation
Dr. Ganzer Office Building
OVMC Nurses Residence Hall
West Virginia University - Colson Hall renovations/upgrade
WVU Institute of Technology - Maclin Hall
West Virginia Northern Community College - B&O Building
West Virginia Northern Community College - Education Center
Marshall County Schools - Cameron Middle/High School (LEED Registered)
Marshall County Schools - Hilltop Elementary School (LEED Registered)
Marshall County Schools - John Marshall High School
Marshall County Schools - Sherrard Middle School
Marshall County Schools - Moundsville Middle School
Marshall County Schools - Central Elementary School
Boone County Schools - Scott High School electrical
Boone County Schools - Brookview Elementary School
Boone County Schools - Madison Middle School electrical
Boone County Schools - electrical upgrades and data cabling at Van Junior/Senior high School, Sherman Junior High, Sherman High, Nellis Elementary, Whitesville Elementary and Van Elementary

Scott D. Kain

Plumbing / Electrical Engineering Designer

EDUCATION:

Technology Education College /
Ohio State University
Associates in Mechanical Design - 1996

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Engineering Designer
Wheeling, WV (2001 to present)

HAWA Inc.
Mechanical Designer
Columbus, OH (1998-2001)

Autotool Inc.
Engineer
Columbus, OH (1995-1998)

SUMMARY OF EXPERIENCE:

Mr. Kain is an accomplished engineering designer who has performed in all the engineering trades we provide; specializing in plumbing, fire protection, and electrical. He has also worked for various McKinley & Associates' projects that needed mechanical, structural, and architectural elements. In addition, Mr. Kain has also provided 3D renderings for various projects over the past 10 years.

NOTABLE PROFESSIONAL EXPERIENCES:

West Virginia University - State Fire Training Academy
Logan State Office Building (LEED registered project)
West Virginia State Police - Logan Detachment
West Virginia State Police - Academy
West Virginia State Building in Weirton, WV
Wood County Schools - Parkersburg High School
Wood County Schools - Parkersburg South High School
Wood County Schools - Williamstown High School
West Virginia University - Colson Hall renovations/upgrade
West Virginia University - Stalnaker Hall roof replacement
WVU Institute of Technology - Maclin Hall
West Virginia Northern Community College - B&O Building
West Virginia Northern Community College - Education Center
Glennville State College - R.F. Kidd Library
Wheeling Jesuit University - Erma Ora Byrd Center for Educational Technologies
Wheeling Jesuit University - Robert C. Byrd National Technology Transfer Center
Marshall County Schools - Cameron Middle School / High School (LEED registered project)
Marshall County Schools - Hilltop Elementary School (LEED registered project)
Ohio County Schools - Bridge Street Middle School
Logan County Schools - Chapmanville Regional High School
Hancock County Schools - Oak Glen High School
Hancock County Schools - New Oak Glen Middle School
Hancock County Schools - Weir Middle School / High School

Michael A. Heath

Mechanical, Fire & Life Safety Engineering Designer

EDUCATION:

ITT Technical Institute
Associate Degree In Specialized Technology:
Computer-Aided Drafting Technology - 2000

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Mechanical, Fire & Life Safety Designer
Wheeling, WV (2007 to present)

Janus, Inc.
AutoCAD Designer / Project Manager
Pittsburgh, PA (2002-2007)

Comunale Automatic Sprinkler
Fire Protection Designer
Pittsburgh, PA (July 05 - Oct 05)

S.A. Comunale Inc.
Fire Protection Designer
Pittsburgh, PA (2000-2002)

SUMMARY OF EXPERIENCE:

Mr. Heath brings a cross-trained design background to your project, and has vast knowledge in a diverse range of disciplines. He was trained by the National Fire Protection Association (NFPA) in Dallas, Texas, and has used these skills to work on projects from multiple business sectors and with various sizes, such as the 4 story, 1,500,000 square foot David L. Lawrence Convention Center in Pittsburgh, Pennsylvania. He has vast expertise in designing and calculating fire protection systems, standpipes, dry and wet systems, hydraulics, and water cannons; stock listing materials for systems; as well as surveying job sites and frequent business trips to coordinate jobs.

NOTABLE PROFESSIONAL EXPERIENCES:

West Virginia State Office Building in Logan, WV (LEED Registered Project)

West Virginia Army National Guard - Multipurpose Building at Camp Dawson

Cameron Middle School/High School in Cameron, WV (LEED Registered Project)

Capitol Theatre

West Virginia Independence Hall

David L. Lawrence Convention Center

Amide Pharmaceutical (New Jersey)

J. B. Chambers Performing Arts Center at Wheeling Park High School - Ohio County Schools

For 14 West Virginia counties; provided Fire Protection and Mechanical assessments at every school, for their 10-year Comprehensive Educational Facilities Plan (CEFP).

Madison Elementary School

John Marshall Fieldhouse

McNinch Elementary School

Sherrard Middle School

Cameron Elementary School addition

Tyler County Schools - 3 HVAC projects

Allison M. Carmichael

Civil Site Designer

EDUCATION:

Youngstown State University
B.S. Civil Engineering Technology - 2000

Kent State University
Architectural Drafting Technology - 1983

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Civil Site Designer
Wheeling, WV (2006 to present)

Lynn, Kittinger & Noble Inc.
Staff Engineer
Warren, OH (2003-2006)

Engineering Services & Consultants Inc.
Staff Engineer
Youngstown, OH (2001-2003)

The Cafaro Company
Civil Engineering Technologist
Youngstown, OH (1992-2001)

A. C. Charnas & Associates
Drafter, Soil Technician
Warren, OH (1983-1992)

SUMMARY OF EXPERIENCE:

An extremely talented Designer with experience in planning, governmental permitting, design, construction documents, cost analysis and procurement, request for information during construction and inspections. Her qualifications include experience with site development for commercial, industrial, institutional, and residential properties.

NOTABLE PROFESSIONAL EXPERIENCES:

Responsibilities include design work and project management of site development projects that include commercial, institutional and residential

Concentration is in Zoning, Storm water management and Phase II Water Quality site implementation

Managed projects with clients to plan and design sites for residential, commercial and industrial use; from conceptual stage to securing project approvals for construction

Designed and developed contract documents

Estimated site construction costs

Performed construction inspection

Supervised and instructed co-employees on engineering projects

Secured project approvals through local, state and federal governmental organizations

Examples of projects included a residential subdivision consisting of fifty-five 0.50-acre lots; an 8-acre residential retirement facility; and an 18-acre construction and demolition debris landfill

Commercial Projects include banking, retail and restaurant sites; either stand-alone sites or outparcel development

Institutional Projects include additions, renovations and new site development

Charles T. Moore, AIA

Quality Control / Architect

EDUCATION:

University of Texas
Bachelor of Architecture - 1955

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Professional Architect in:

West Virginia
Ohio
Texas

Member:

American Institute of Architects
West Virginia Society of Architects

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Architect / Quality Control
Wheeling, WV (1988 to present)

Deeter Ritchey Sippel Associates
Architect
Pittsburgh, PA (1982-1988)

William F. Pleva, Architects
Architect
Pittsburgh, PA (1981-1982)

Charles Moore, Architect
Owner / Architect
Crockett, TX (1969-1981)

SUMMARY OF EXPERIENCE:

Mr. Moore brings over 50 years of architectural experience to the job. His varied experience in the Architectural Profession creates economical solutions to our projects. In addition to his design skills, Mr. Moore is a very organized and experienced Quality Control Manager.

NOTABLE PROFESSIONAL EXPERIENCES:

Project Architect

Cameron High School Addition

Renovations to Bonar Hall West Liberty State College

Hazel-Atlas Building, West Virginia Northern College /
Wheeling, WV

Coordinator of Engineering Services

NASA "Classroom of the Future", Wheeling Jesuit College /
Wheeling, WV

Quality Control

Panhandle Cleaning & Restoration warehouse and office building

Cabela's Eastern Distribution Center

WVU State Fire Training Academy

West Virginia State Building in Logan, WV (LEED)

Marshall County Schools - Hilltop Elementary (LEED)

Marshall County Schools - Cameron Middle/High School (LEED)

West Virginia State Building in Weirton, WV

Wheeling Island Casino - various projects

WV Independence Hall

Bennett Square Office Building

Marshall County Schools / multiple projects

WVU Colson Hall renovations/upgrade

WVU Institute of Technology - Maclin Hall

West Virginia State Police - various detachments statewide

West Virginia State Police Headquarters

West Virginia State Police Academy

United States Postal Service - various projects statewide

Grant County Schools / multiple projects - Maysville ES, Union
Educational Complex

Wetzel County Schools / multiple projects - Long Drain ES,
Magnolia HS, New Martinsville ES, WCCCF

Summers County Middle School

Michael L. Price

Construction Administrator (Project Coordinator)

EDUCATION:

Belmont Technical College
Certified Surveyor

Licensed E.I.F.S. Technician

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Member:

Wheeling Central Catholic Boosters
Our Lady of Peace Church
O.L.P. Basketball Coach

Vice President:

Circus Saints & Sinners

Former President:

Mt. Olivet Baseball Association

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Project Coordinator
Wheeling, WV (2009 to present)

Wheeling Hospital
Project Administration Carpentry Dept.
Wheeling, WV (2006-2009)

Main Street Bank
Foreclosure Property Inspector
Wheeling, WV (2003-2009)

Michael Price Construction, LLC
Owner
Wheeling, WV (2004-2007)

J.D. Fletcher Construction
Foreman, Supervisor and Estimator
St. Clairsville, OH (1989-2004)

National Road Utility Company
Sales, Product Inventory and Delivery
(1987-1989)

Real Contracting and Drywall
Framer, Finisher
(1985-1987)

SUMMARY OF EXPERIENCE:

Mr. Price has 26 years of experience in residential and commercial construction with the following expertise:

Responsible for scheduling and project completion

Supervisor over employees and subcontractors

Management experience as job superintendent and owner

Quality control of all trades

Maintained good working conditions and safety standards according to building codes

Close work with architects, project managers in print takeoff and redesign

Performed purchasing and inventory of construction project materials

Experience in bidding and estimating

Excellent communication skills, works extremely well with employees and customers, highly dependable and responsible

Highly skilled in framing and finished carpentry, synthetic stucco, all types of drywall work

Qualified heavy machine operator such as skid steer and backhoe, etc.

Qualified residential housing inspector for Main Street Bank

Technical experience in plumbing and electrical

Qualified in commercial building in medical environment

NOTABLE PROFESSIONAL EXPERIENCES:

Project Coordinator for:

The Highlands Public Services Center

West Virginia Independence Hall renovations

Capitol Theatre building renovations

Community Action Southwest Senior Center

Maysville Elementary - Grant County Schools

New Martinsville Elementary - Wetzel County Schools

Pedestrian Bridge - West Virginia Northern Community College

J.B. Chambers Performing Arts Center at Wheeling Park High School - Ohio County Schools

Madison Elementary - Ohio County Schools

Project Administrator for:

Wheeling Hospital - Cancer Center, Children's Rehab Center & Breast Center Expansion

Wheeling Clinic - Visiting Nurses Association (VNA) Expansion

Howard Long Wellness Center renovation



HAYS

LANDSCAPE ARCHITECTURE STUDIO, LTD.



WM. GABRIEL HAYS, ASLA

Hays Landscape Architectural Studio, Ltd.

POSITION Principal (1997-Present)

EDUCATION Bachelor of Science in Landscape Architecture, The Ohio State University, 1994

REGISTRATION Registered Professional Landscape Architect, Ohio #897, West Virginia #261, Pennsylvania #LA001738

ORGANIZATIONS

- American Society of Landscape Architects (ASLA), 1992-Present
- Downtown Ohio, Inc./Heritage Ohio Member, 1998-Present
- National Road Alliance, Inc., Board of Directors, 2000-2005, ex-officio 2005 to Present
- Ohio Public Works, District 18 Natural Resource Assistance Council, Secretary, 2001-Present
- St. Clairsville Revitalization Task Force Member, 2005-Present
- Wheeling Symphony, Board of Directors, 2006-Present

SPEAKING ENGAGEMENTS

"Landscape Architecture of the Country Place Era Estates, 1890-1933" Stan Hewett Symposium, October 17, 2008.

"Landscape Architecture of the Country Place Era Estates, 1890-1933" Oglebay Institute's Seven Sundays to Remember, 5/4/08.

"Comparison of English and French Landscape Design Styles 1600-1900." Flushing Garden Club 75th Anniversary, Flushing, Ohio, April 16, 2007

"Board Development & Revenue Master Planning," Mountwood Park Board Retreat, Waiverly, WV, March 10 & 11, 2007

"History of Landscape Architecture in the Ohio Valley" WVLY AM Radio, February 20, 2007.

"Point Marion, PA Community Design Team Visit" sponsored by West Virginia University, March 24 and 25, 2006.

"Cultural Landscapes: Scenic Byways and the Historic National Road," Restoration and Renovation Conference, Cleveland, Ohio, October 10, 2002.

"Avoiding Cookie Cutter Streetscape Designs," at Ohio Historical Society/Downtown Ohio, Inc., Conference, May 18, 2000 and Preservation Alliance of West Virginia, in Shepherdstown, WV, September 10, 2006.

"National Road Scenic Byway & Historic Preservation," at Ohio Univ. Eastern, *OUE Today* radio program, September 11, 2000. Resource Team Visit for Downtown Lorain, Ohio, July 2000, in conjunction with Downtown Ohio, Inc.

"Providing prestige in professional land planning and design."



HAYS

LANDSCAPE ARCHITECTURE STUDIO, LTD.

PUBLICATIONS

"Site Recycling for Public Enjoyment," in Discover Downtown:
Ohio's Reference Guide to Downtown Revitalization, 2002.

CONTINUING EDUCATION

101 Green Roof Design: Introductory Training
201 Green Roof Design: Infrastructure-Design and Instruction
301 Green Wall Design

AWARDS

Project B.E.S.T. Award for Wheeling Heritage Port Phase III -
December 6, 2006.

Community Service Award: "For outstanding dedication to the
community of The City of St. Clairsville...An innovative and
beautiful design for the Memorial Park Playground that provides a
place for all our community's children to play." October, 10 2007

EXPERIENCE

Gabe Hays has accumulated a broad, diverse range of professional
experiences in landscape architecture. Project involvement in over
twelve states has included a variety of planning and design
experiences at some of the finest botanical gardens, arboretums,
and private estates in the nation.

In addition, he has been involved in the planning and design for
scenic byways, streetscapes, historical sites, campuses, community
parks, military family housing, and various residential projects.
Furthermore, experiences at Redwood National Park, The Ohio
State University Horticulture Department, and The Ohio State
University Engineer's Office have also added to his diverse
background.

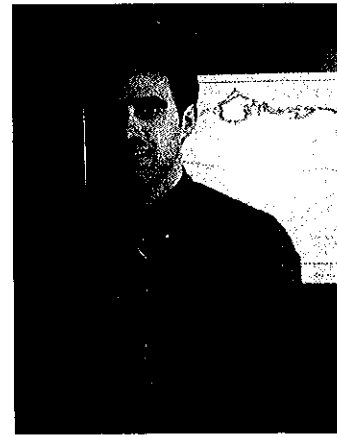
Hays earned top honors in the academic realm. After completion
of his undergraduate program, he participated in studies abroad.
Hays also served as an adjunct faculty member at Belmont
Technical College's Building Preservation and Restoration Program
teaching a landscape history/preservation class and architectural
drafting.

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HAYS

LANDSCAPE ARCHITECTURE STUDIO, LTD.



PHILIP T. COLE

Hays Landscape Architectural Studio, Ltd.

POSITION

Graduate Landscape Architect, Project Manager (2006-present)

EDUCATION

West Virginia University, Bachelor of Landscape Architecture,
Minor in Geography, 2005

ORGANIZATIONS

- Vice President of the St. Clairsville Architectural Review Board (2007-present)
- Co-chair design committee for the St. Clairsville Revitalization Task Force (2007 to present)
- Treasurer of the St. Clairsville Revitalization Task Force Committee (2006 to 08)
- Member of the "Build, Live, Green" Networking forum (2008-present)
- St. Clairsville Rotary International (2007 to 2009)
- Community Design Team, Point Marion, PA (2006)
- Greene County Economic Development Steering Committee (2005-06)
- Student Society of Landscape Architects (SSLA)
- Treasurer of the Sigma Lambda Alpha Landscape Architecture Honor Society (Alpha Beta Chapter) (2004-05)
- Adopt-A-Highway Pennsylvania Chapter (2005- present)

SPEAKING

ENGAGEMENTS

"Outdoor Classrooms," Bridgeport High School, February 16, 2007

ARTICLES

- "The Science of Salt" *The Intelligencer*, Feb.10 2010
- "Community Gardens," *The Intelligencer*, Sept. 30, 2009
- "The Greening of Our Brownfields," *The Intelligencer*, May 5, 2009
- "Know Your Plants Worst Enemies," *The Intelligencer*, Sept.10 2008

EXPERIENCE

Mr. Cole's work at Hays LAS includes project management and construction administration. Specific projects including: Wheeling Heritage Port Phase III, Grand Vue Family Fun Center, Wheeling Island Hotel Casino and Racetrack, Seven Springs Resort Spa, Logan Plaza, Willow Glen Historic Gardens, Valley Hospice Memorial Garden, St. Clairsville Park and Hays LAS residential clients.

He offers exceptional skills in conveying ideas with hand rendered and digital graphics varying from simple design concepts to presentation perspectives.

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HAYS

LANDSCAPE ARCHITECTURE STUDIO, LTD.



ERIC W. BARTO

Hays Landscape Architectural Studio, Ltd.

POSITION

Graduate Landscape Architect (July 2008-present)

EDUCATION

West Virginia University,
Bachelor of Landscape Architecture 2006

Mike Lin Graphic Workshop
(Two week hand rendering graphic workshop) 2003

EXPERIENCE

For two years before joining Hays Landscape Architecture Studio, Eric worked in a multi-disciplinary firm located in Baltimore, Maryland where he worked on master planning, forest conservation plans, planting plans and construction documentation of large residential and commercial developments.

For several months while working for a multi-disciplinary firm, Eric worked in the survey department learning and developing skills in the surveying field.

While at Hays LAS, he has contributed design work and construction documentation for Maria Madre De Dios, Marshall County Courthouse, University of Akron South Campus Parking Deck and Olney Friends School.

Over the years, Eric has developed unique hand rendering skills and computer generated graphic skills in AutoCAD, SketchUp, and Photoshop.

"Providing prestige in professional land planning and design."

Kanti S. Patel

Geotechnical Engineer

EDUCATION B.E. Civil Engineering, Gujarat University, 1977
 M.S. Civil Engineering, West Virginia University, 1979

**PROFESSIONAL
REGISTRATION** Licensed Professional Engineer in the following states and commonwealths:

West Virginia
Ohio
Kentucky
Virginia

**YEARS OF
EXPERIENCE** 30

**PROFESSIONAL
AFFILIATIONS** National Society of Professional Engineers
 American Society Of Civil Engineers
 Association of Soils and Foundations Engineers
 Association of Engineering Geologists

**PROFESSIONAL
EXPERIENCE** Mr. Patel has over 30 years of experience in the field of geotechnical engineering. He has been responsible for a wide variety of soils and foundation projects throughout West Virginia, Ohio, Virginia and surrounding states. His experience includes initiation, investigation, analysis, and design of classic geotechnical projects including residential, commercial, industrial facilities, and landslide stabilization.

He has performed and supervised a large variety of engineering projects including: School buildings, hospitals, office buildings, chemical facilities, motel building, shopping mall, roadways, air facilities and runways, and solid waste landfills. He has coordinated the drilling and soil laboratory analysis programs for large projects such as the Mt. Olive Prison site, Riverside High School, Embassy Suites Hotels, Holiday Inn Hotels, Ladely Tower. He is thoroughly knowledgeable of the soil and subsurface conditions in West Virginia, Virginia, Pennsylvania, Ohio, Kentucky, and Maryland. He has performed over 100 landslides study and stabilization project in West Virginia, Virginia, Ohio and Kentucky.

Joe H. Francis

Project Manager

EDUCATION:

A.A.S. (Associate in Applied Science) Majoring in Building Construction-
1982

PROFESSIONAL CERTIFICATION:

Certified Welding Inspector - American Welding Society
Certified Compaction Technician - WV Department of Highways
Certified Concrete Technician - WV Department of Highways
Licensed Asbestos Inspector - WV License # A1000564
Licensed Lead Inspector - WV License # P1000013

YEARS OF EXPERIENCE:

25

PROFESSIONAL AFFILIATIONS

American Welding Society

PROFESSIONAL EXPERIENCE:

Mr. Francis has over 25 years of experience in the field of testing and inspection of construction materials. His experience includes inspection of shallow and deep foundation system (pipe piling, H-beam, timber piles, caissons, and auger-cast piling), soil compaction testing, concrete testing, concrete coring, structural steel inspection (bolt testing, weld inspection including ultrasonics, magnetic particle, dye penetrant, and visual inspection), boring inspector on various WVDOH projects, and various laboratory testing.

His responsibilities have included all phases of quality control on numerous large projects (airports, Army Corps of Engineers projects, prisons, schools, hospitals, commercial building, bridges, and roadways.

He has also worked for 15 years as manager of field laboratory services with over 19 employees.

Ryan D. Jackson

Project Manager

EDUCATION: B.S. Ag. in Environmental Protection, West Virginia University, May 1997
M.S. in Environmental Science, Marshall University, Current

PROFESSIONAL
CERTIFICATION: ASTM E 1527 - Phase I Assessment - 1998
ASTM E 1903 - Phase II Assessment - 2000
Wetlands Regulations in WV - 1999
Certified Compaction Technician - WV Department of Highways
Certified Environmental Inspector

YEARS OF
EXPERIENCE: 11

PROFESSIONAL
AFFILIATIONS: Environmental Assessment Association
Certified Environmental Inspector

PROFESSIONAL
EXPERIENCE: Mr. Jackson has over 11 years of training and experienced in the environmental field. His experience includes performance of numerous Phase I and II Environmental Site Assessments throughout West Virginia, Ohio and Kentucky, UST removal and tank pit closure to WVDEP specifications, site characterization, environmental sampling, and asbestos inspections.

Mr. Jackson has over 11 years of experience in the field of testing and inspection of construction materials. His experience includes inspection of shallow and deep foundation system (caissons and auger-cast piling), soil compaction testing, concrete testing, placement of stone base, boring inspector on various WVDOH projects, boring inspection on numerous geotechnical exploration project, and various laboratory testing.

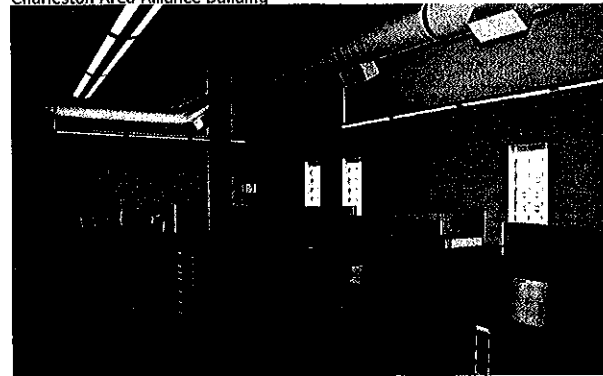
His responsibilities have included all Phases of quality control on numerous large projects (schools, hospitals, commercial buildings, bridges and roadways).

Corporate Information

Firm History

Founded in 1981, McKinley & Associates is a multi-discipline full service **Architectural & Engineering firm**, offering comprehensive **professional services in architecture, engineering, interior design and construction administration**. We have a broad range of skill and experience for projects involving medical, educational, governmental, commercial, religious and recreational operations. In January 2007, McKinley & Associates established a partial **Employee Stock Ownership Plan (ESOP)**, which is a benefit plan that gives our employees ownership of stock in our company. This is a **contribution to the employee**, not an employee purchase.

Charleston Area Alliance Building



McKinley & Associates' Charleston Office

Washington Trust Building



McKinley & Associates' Washington (PA) Office

Firm Information

David McKinley, PE
Principal

Tim Mizer, PE, RA
Director of Operations

Gregg Dorfner, AIA, REFP
Director of Architecture

Brad Crow, PE, LEED AP
Director of Engineering

Date of Incorporation

1981 Wheeling, West Virginia

Number of Professionals

Total Size	40+
Architects & Interns	12
Engineers	6
Construction Admins	4
Quality Control	2
Arch./Eng. Designers	11
Interior Designer	1
MIS	1
REFPs	3
LEED APs	4

Locations

Headquarters

The Maxwell Centre
Thirty-Two - Twentieth Street
Suite 100
Wheeling, West Virginia 26003
P: 304-233-0140
F: 304-233-4613

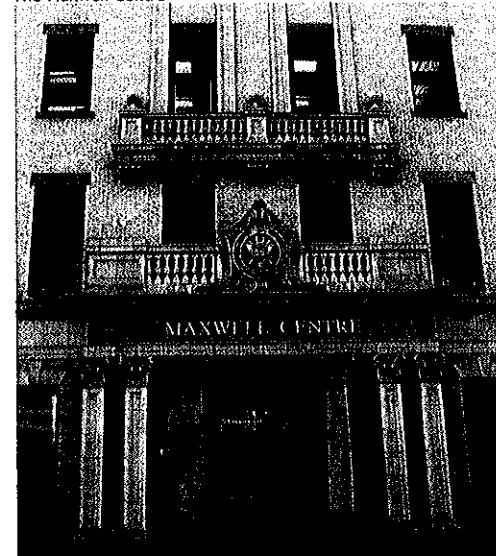
Satellite Offices

Charleston Area Alliance Building
1116 Smith Street
Suite 406
Charleston, West Virginia 25301
P: 304-340-4267
F: 304-340-4269

Washington Trust Building

6 S. Main Street
Suite 1028
Washington, Pennsylvania 15301
P: 724-223-8250
F: 724-223-8252

The Maxwell Centre



McKinley & Associates' Wheeling Headquarters

Credentials

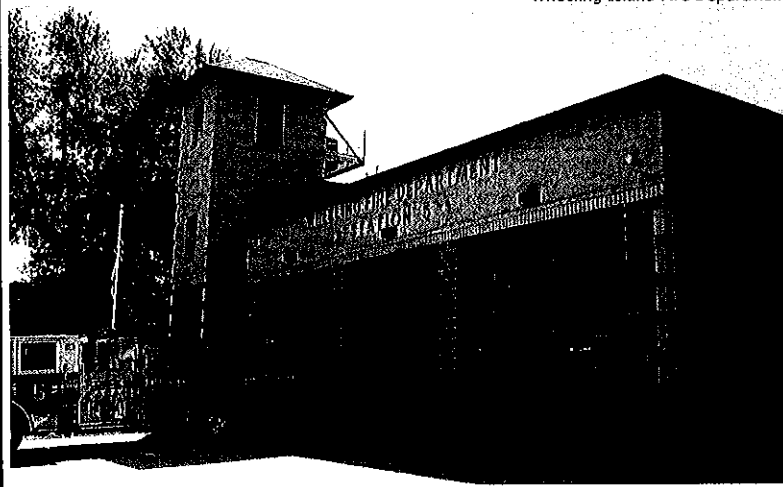
McKinley & Associates is a member of the following organizations:
CEFPI, AWI, WVEDC, AIA, NFPA, NCARB, ASCE, ASPE, BOCA,
ASHRAE, ACI International

Qualifications

Founded in 1981, McKinley & Associates has become generally accepted as the largest A/E firm in West Virginia. We provided design services for projects representing more than \$100,000,000 annually in construction value. We have a broad range of skills and experience for projects involving **medical, religious, educational, government agencies, manufacturers, commercial and recreational operations**, as well as **developers**. In the past 10 years our firm has been awarded **4 prestigious AIA Honor and Merit Awards** for our works.



Panhandle Cleaning & Restoration warehouse



Wheeling Island Fire Department



State Fire Training Academy

The McKinley experience in commercial projects include Corporate Office Complexes, High-tech Business Parks, Warehouses, Distribution Centers, Flex Space Buildings, plus many more. We have vast **office building** experience in both **new building** and **renovation** projects.

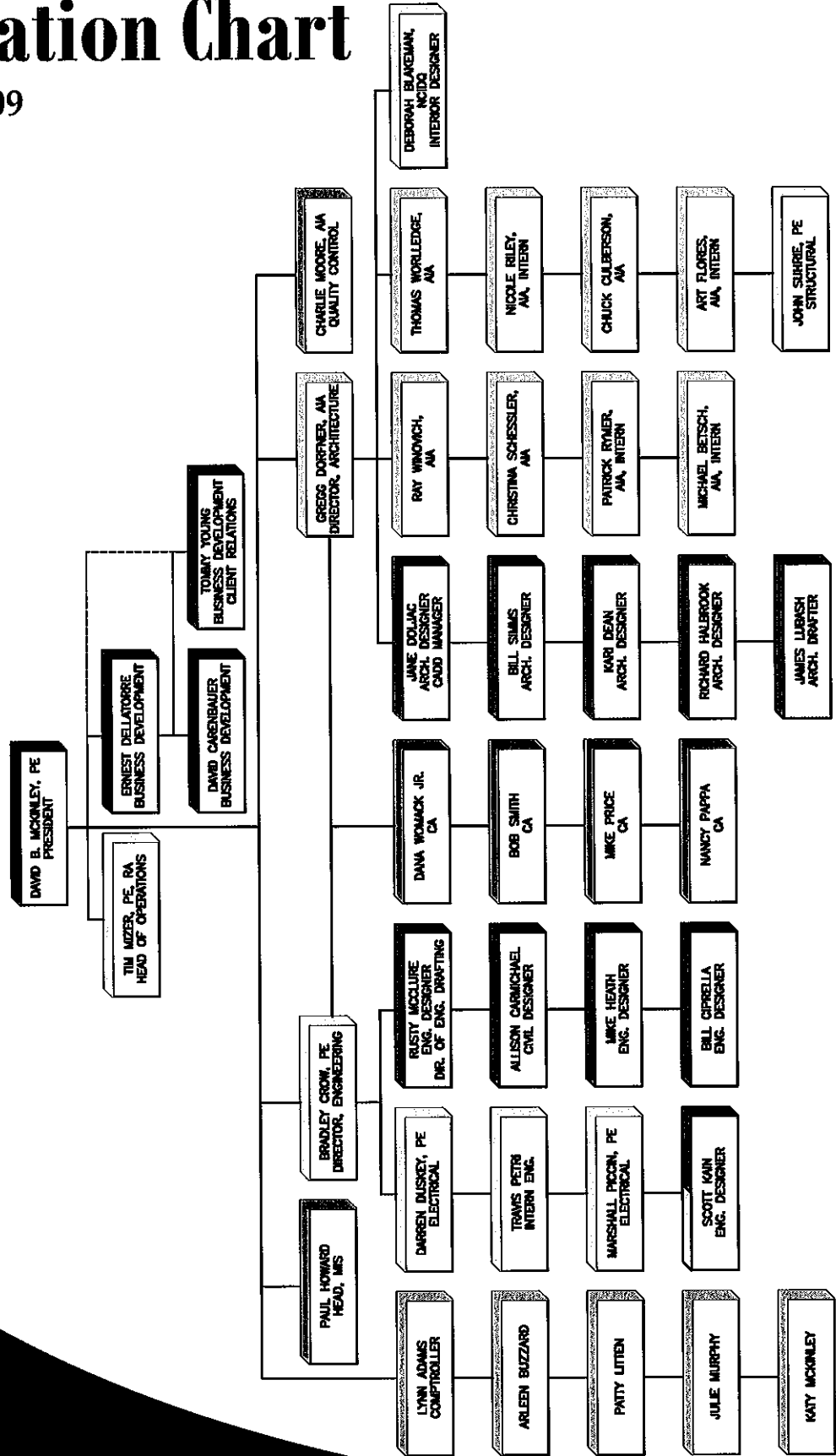
Our services ranges from feasibility planning and concept design through construction administration. We understand that the success of commercial architecture is measured not just by architectural design alone, but also by the added considerations of all members of the design and development team.

A particularly important and integral part of commercial work is our understanding of the permitting process and agency procedures regarding zoning and building codes, traffic and parking requirements, and environment impact assessments.

Generally recognized as **West Virginia's largest A/E firm**, our **40+ person Professional staff** includes: Architects; Civil, Electrical, Fire/Life Safety, Mechanical and Structural Engineers; Interior Designers and Educational Planners. **We have provided professional services in all 55 counties of West Virginia.**

Organization Chart

Revised 11-9-09



Quality Control

Quality control at McKinley & Associates, Inc. is a constant process which begins with the initial project activity and continues through document submissions, construction and owner occupancy. The longevity and size of the firm and our history of success completing complex and innovative projects is founded upon our commitment to this process.

During the design phases all personnel become fully versed in the client's program, project requirements and design standards. The design team is responsible for identifying for the client any potential conflicts between program criteria and design standards and resolving those conflicts to the client's satisfaction.

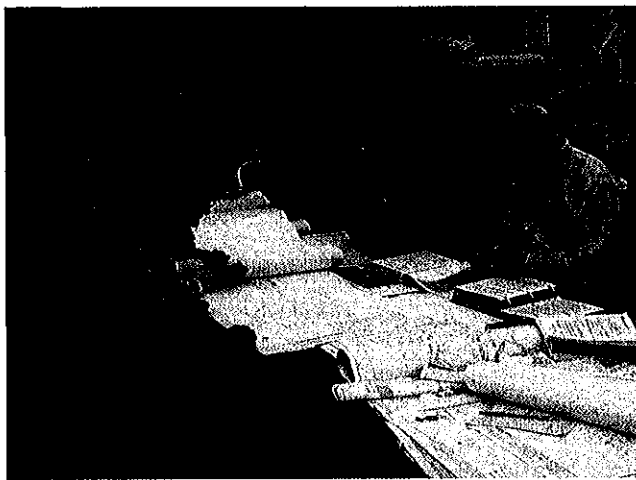
As the schematic/concept plans are developed, the Project Manager typically presents the plans for review and comments to a plan group depending on the nature of the work; e.g. engineers commenting on the engineering and architects critiquing the architecture. Once a consensus is reached, the plans advance in the process.

Prior to the completion of each phase, a set of project documents is issued to each discipline and consultant for coordination, cross-checking and review. The following items are checked at that time:

- Drawings and specifications for program compliance.
- Drawings and specifications for internal coordination.
- Cost effectiveness of the design.
- Drawing accuracy.
- Compliance with appropriate codes and client standards.

After coordination check corrections are completed, the project architect reviews the documents and compares the completed documents with check prints to verify that corrections have been made in accordance with the project design criteria. A final review is made by the principal-in-charge.

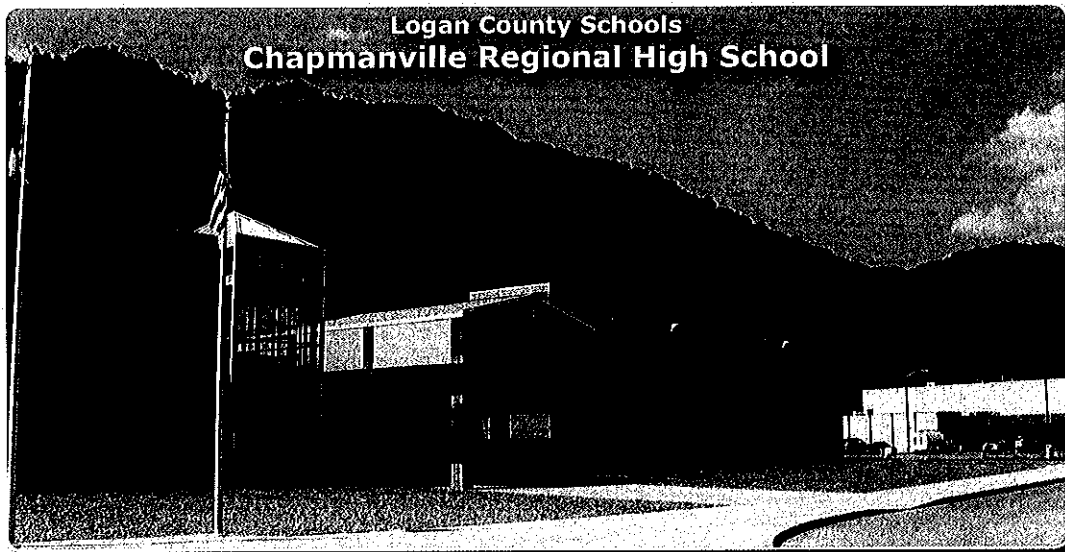
During the subsequent phases of design, all items are checked by persons other than those performing the daily design work in order to provide fresh insight. Prior to the final release of the documents, revisions are checked by the project manager and appropriately referenced on the drawings. Copies of the final documents are distributed to the client and consultants for final review and approval. Comments are incorporated into the documents prior to issuance for bidding and construction.



Bid documents are issued after a final check to verify that all bid packages have current revisions included and are appropriately identified. Bid sets are numbered and registered to bidders so that each bidder may be kept informed of clarifications and addenda.

During the construction, the processing of shop drawings and submittals is controlled and monitored by the project manager. The standard turnaround for the receipt, logging, review and return of submittals is 10 working days. Complicated or specialized submittals may require additional time. Urgent items can often be expedited to satisfy the construction schedule.

Cost Effective Design



- Most Cost Effective New School Design in the Past 4 Years
- CRHS's final price ~ \$158.41/SF – source: SBAWV (includes site development, building construction, and all FF&E)
- New High School State Average in 2005 ~ \$188.26/SF
- 138,500 Square Feet
- Total Non-Owner Change Orders – 0.65%



- SBA's 2009 Limit on New Elementary School Design ~ \$217/SF
- Hilltop Elementary's final price ~ \$167/SF (includes site development, building construction, and all FF&E)
- 49,700 Square Feet
- Total Non-Owner Change Orders – 0.83%
- Construction complete with potential LEED Silver Certification

Construction Administration & On-Site Representation

Observe the Construction Progress

Liaison between the Owner, Contractor, and Architect

Responsible for All Construction Meetings and Minutes

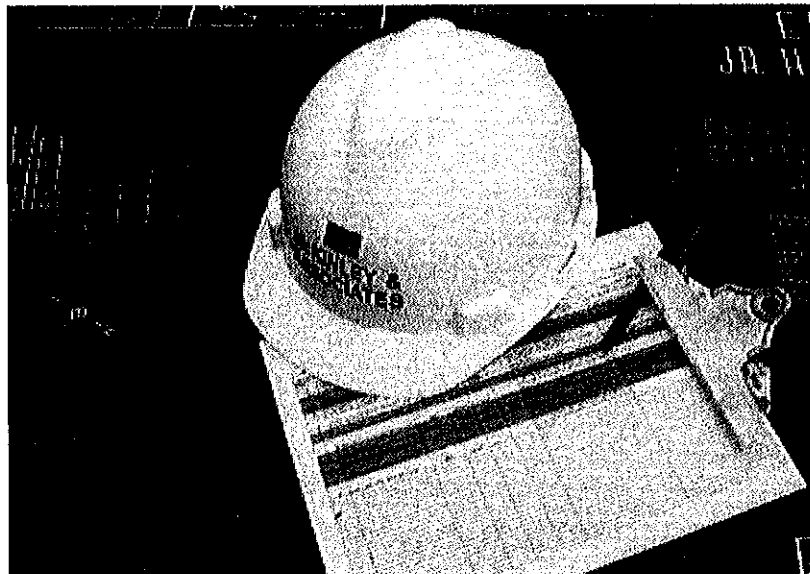
Monitor the Construction Schedule

Ensure that the Contractor is Following the Construction Documents

Verify Pay Application and Change Orders

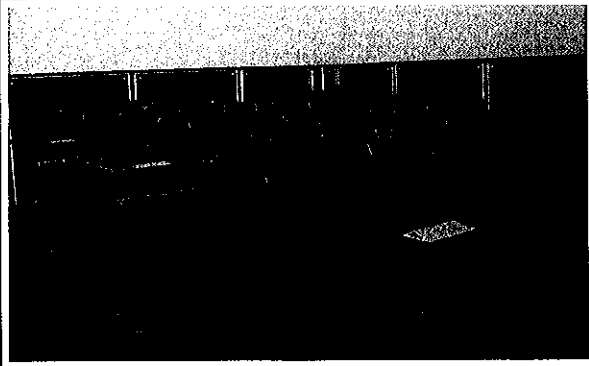
Typically On-Site Once Every Two Weeks

(Provide Additional On-Site Representation if Requested)

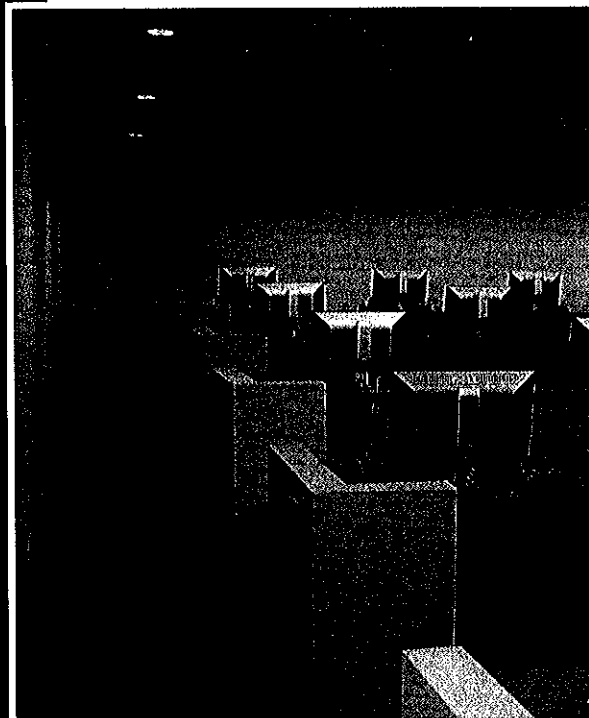
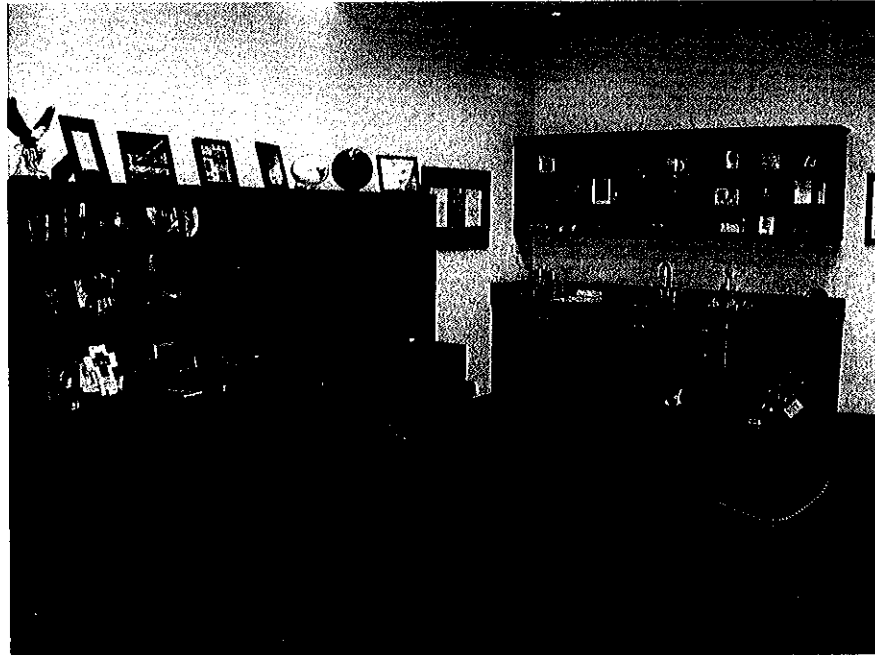
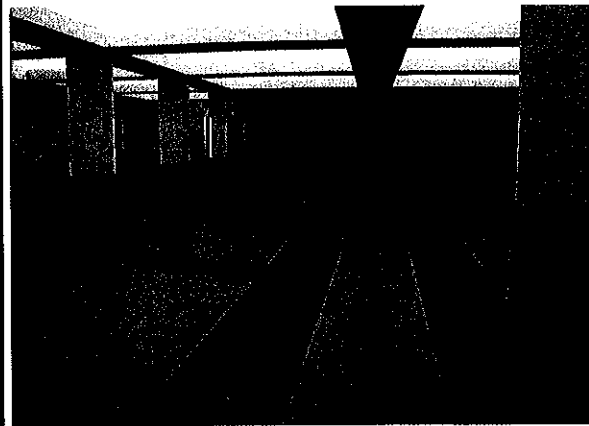


Our Project Coordinators have an extra responsibility than what most firms' Construction Administrators have; our Project Coordinators are a part of the design process from **Day 1** (they are not thrown into the project only when construction starts; they are here from the beginning), so they know the ins-and-outs of the project. Our Project Coordinators have an important role as being the **liaison between the Owner, Contractor, and Architect**. The primary objective of the Project Coordination services is to ensure completion of work the way the client wants it - **as scheduled and as budgeted**. Our Project Coordinators evaluate the quality of the work to verify that it meets the level required by clients; in addition, they monitor the contractor's progress to ensure that they are following the Construction Documents. They observe the construction progress, are responsible for all construction meetings and minutes, and they verify pay application and change orders. The Project Coordinator is typically on-site once every two weeks, but we can provide additional on-site representation if requested.

Interior Design



Basic interior services begin with a strategy session designed to determine the owner's project requirements, timetable and budget. The interviews will include analyzing space requirements, operating procedures, communication relationships and future needs. Inventory of existing conditions are used to develop accurate drawings and plans. Application of current ADA and building codes will be applied to the developed plans for way finding (signage, directories, fire escape plan), furnishings and finishes. Attention to budget and maintenance is given in relationship to owner needs. Construction documents required to detail the project include schedules, elevations, plans, presentation boards and specifications. To maintain coordination, the follow up contract administration consists of submittal review, post construction evaluation and coordination of FF&E contracts when applicable.



Deb Blakeman, NCIDQ #015070, is knowledgeable and has experience with application of ADA regulations, ergonomic standards, state building code and industrial standards as they apply to interior furnishings, space planning and finishes. Improving comfort through lighting and ergonomically sound furnishings will increase employee performance. Efficient spaces aid in organization, and work flow, by decreasing communication barriers.

Sustainable "Green" Design

Buildings designed today will need to meet the demands of the future; McKinley & Associates identifies the changes necessary in the design of today and to meet these demands. This approach helps to retain the buildings' long-term profitability and value, which achieves the buildings' **sustainability**.

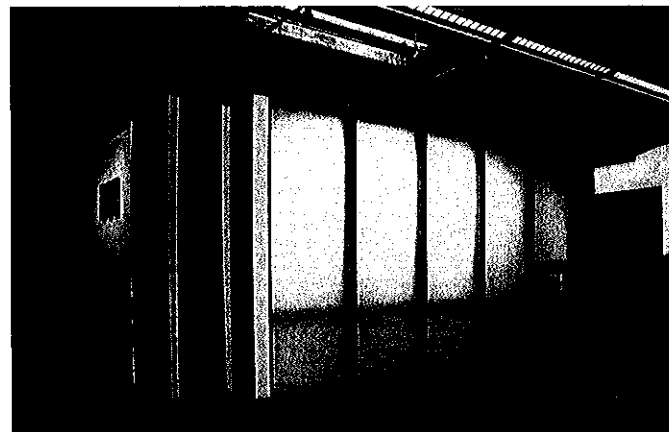
McKinley approaches ecological design from a business perspective, offering **proactive** solutions to complex problems such as indoor air quality, energy efficiency, resource depletion, and water quality. With commercial and institutional project experience, the McKinley Team can work alongside local designers to provide sustainable design and construction guidance. We also offer full architectural design services and guided design workshops on sustainable design issues.

Our Philosophy is to provide our clients with experienced leadership as well as state-of-the-art and **innovative** design expertise to accomplish the goals of your projects. Function, economics and versatility, in addition to the development of **strong aesthetic appeal**, are crucial elements in our design process. We also believe that enhancement of the physical environment in which each individual lives and works should add significantly to the enjoyment of life. Our firm has dedicated our professional skills to attain these goals.

Hilltop Elementary School is one of our many projects that we designed using **energy efficient** and **sustainable design** approaches. It was not until after construction had commenced that the Owner decided to submit for LEED certification. This required a great deal of coordination with the architects, engineers, subcontractors and suppliers. Since we incorporated **good sustainable design practices** from the beginning, this allowed for an easy transition, and for the project to be successfully completed in July 2009.



McKinley and Associates has been honored to have won some very notable awards and to have received some very prestigious nominations over the years. We recently won a **West Virginia Chapter of the American Institute of Architects 2009 Merit Award** for our newly renovated Charleston Office; a project led by Thom Worlledge.



View of our award-winning Charleston Office renovation showing our centrally located conference room "Lantern." This glows all day long through the translucent walls, which are illuminated with natural daylight from a skylight above.

Leadership in Energy and Environmental Design



LEED® (Leadership in Energy and Environmental Design) Green Building Rating System™ developed by the U.S. Green Building Council (USGBC) is the nationally accepted standard for the design, construction, and operation of high performance green buildings. LEED recognizes that sustainable design requires a **team approach** to achieve the desired goals, and we have LEED Accredited Professionals (LEED AP and LEED AP BD+C) in both the architectural and engineering fields. We have **4 LEED Accredited Professionals** on staff, along with our skilled architectural/engineering team, who will efficiently and cost effectively achieve certification under this standard or we can guide you through the process in order to develop sustainability goals specific to your project.

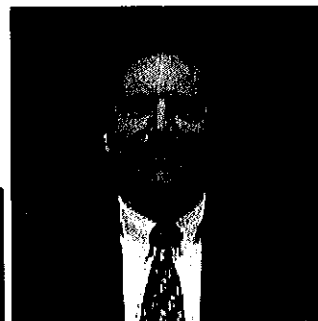
We have **4 LEED® Accredited Professionals** on staff in **both the architectural and engineering fields**:

Michael S. Betsch, LEED AP
Bradley A. Crow, PE, LEED AP
Christina Schessler, AIA, LEED AP
Thomas R. Worledge, AIA, LEED AP BD+C, REFP

Our **LEED Registered Projects** are (LEED Rating System in parentheses):

Bellann in Oakhill, WV (LEED EB O&M)
Cameron Middle School/High School in Cameron, WV (LEED for Schools 2.0)
Hilltop Elementary School in Sherrard, WV (LEED for Schools 2.0)
West Virginia State Office Building in Logan, WV (LEED NC 2.2)

All 4 of our LEED Registered Projects are either under construction or under design with potential **LEED Certification** (Bellann) or potential **LEED Silver Certification** (Cameron Middle School/High School, Hilltop Elementary School, and the West Virginia State Office Building).



The LEED AP Specialty Logos signify advanced knowledge in green building practices and specialization in a particular field. The LEED AP BD+C represents specialization in commercial design and construction.

Thomas R. Worledge, AIA, LEED AP BD+C, REFP has been a member of the USGBC since 2001. He was the first LEED Accredited professional in the state of West Virginia and has served on the committee that sets the standards for the international energy code.

McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

Panhandle Cleaning and Restoration offices and warehouse

Triadelphia, West Virginia

Owner

Panhandle Cleaning & Restoration

Size

32,000 square feet including
the 6,400 SF 2-story mezzanine

Construction Cost

\$3.5 mil.

Project Architects-Engineers

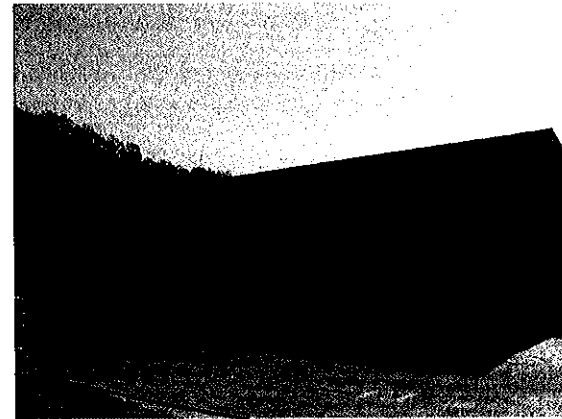
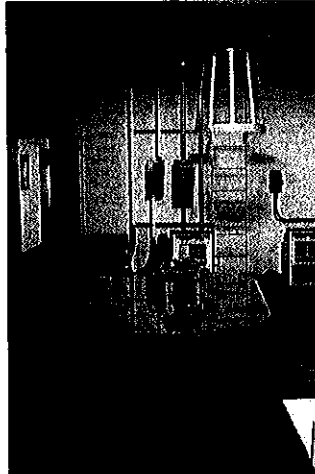
McKinley & Associates

Project Architect

Christina Schessler, AIA, LEED AP

Panhandle Cleaning & Restoration invested \$3.5 million in a new prefabricated metal building. The exterior measures 130'x200', which includes a 6,400 SF 2-story mezzanine within the structure, providing 32,000 total warehouse square feet. The exterior walls are finished with masonry infill and metal siding. Interior space varies between 20' - 30' clear of the metal structure. The free-standing masonry area with a conventionally framed platform above it provides an additional storage area enabling the Owner to take advantage of the 2 ½ story clear height along one end of the warehouse. An additional prefabricated 8,600 SF, 2-story office building is attached to the warehouse along the high side of the warehouse.

Panhandle provides disaster clean-up services and therefore required some special plumbing and mechanical systems: a separate de-ionizing water system, fully exhausted ozone decontamination rooms and electronic equipment drying areas were engineered into the warehouse space.



FRONT ELEVATION

Wheeling Island Fire Station

Wheeling, West Virginia

Owner
City of Wheeling

Size
8,000 SF approx.

Construction Cost
\$1.3 mil.

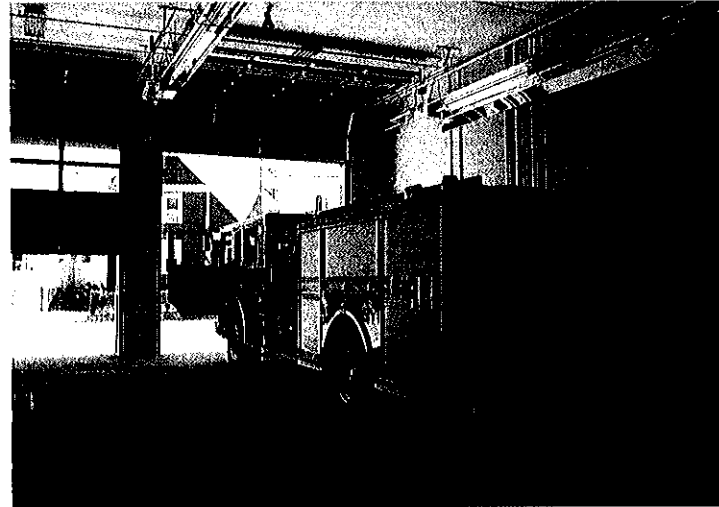
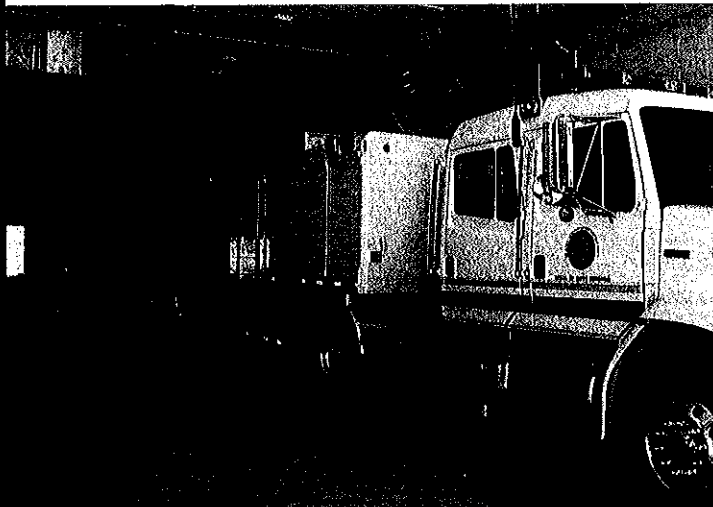
Project Architects-Engineers
McKinley & Associates

Project Architect
Christina Schessler, AIA, LEED AP

Contractor
Walters Construction



The Wheeling Island Fire Station proved to be a very exciting and interesting project for McKinley & Associates. The station was built for the Wheeling Fire Department's Engine Company No. 5, who not only work here, but also live in this building during their shifts. Included are a garage, living quarters, kitchen and gym.



State Fire Training Academy West Virginia University

Jackson's Mill, West Virginia

Owner
West Virginia University

Size
25,752 square feet including
the 8,300 sq. ft of the Arena

Construction Cost
\$4.5 mil.

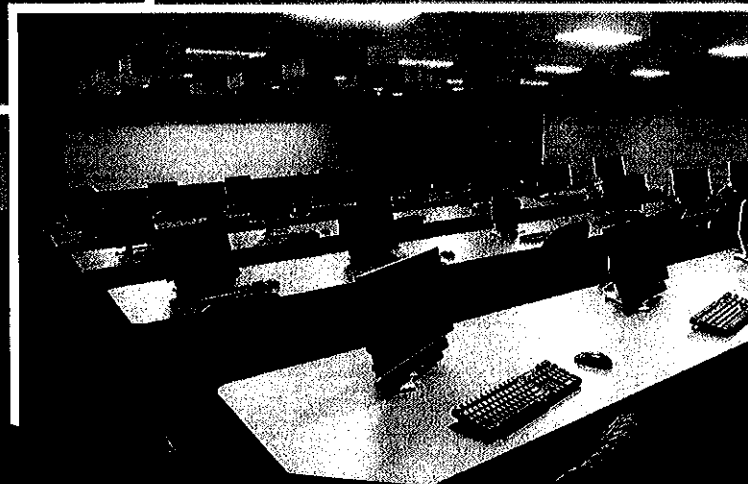
Project Architects-Engineers
McKinley & Associates

Project Architect
Christina Schessler, AIA, LEED AP

The West Virginia State Fire Training Academy is located near the Jackson's Mill 4-H Campus in Lewis County, WV. Because of the proximity to this state historic site, the design directive given by the Owner was to blend into the rural community. The exterior brings to mind a barn set into the sloping terrain in an agricultural setting. The Users we have spoken to enjoy teaching in our facility. Contextually, it "fits" into the Jackson's Mill Campus and local agricultural community.

There are two major components to the building; the first of these is the Classroom Wing. It contains a distance learning facility, a conference room, plus two other connected instructional spaces that allow for a range of class sizes. The administrative area is private but easily accessible from all classrooms.

The second component, the 8,300 square foot Arena, is an all-weather interior training facility. The scale of this structure, having a clear interior height greater than 30', allows the full extension of authentic fire training apparatus for various types of hands-on programs. A custom metal building skeleton with a board & batten metal skin was designed. The siding is representative of rural, vertical barn siding and serves as an integrating element throughout the large complex.



Cabela's Eastern Distribution Center

Triadelphia, West Virginia

Owner
Cabela's

Size
1.2 million square feet

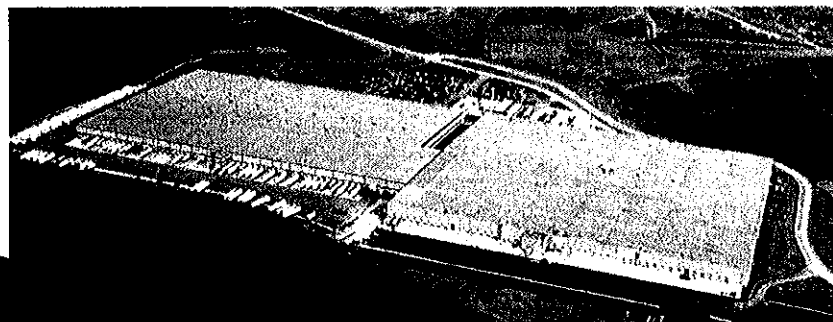
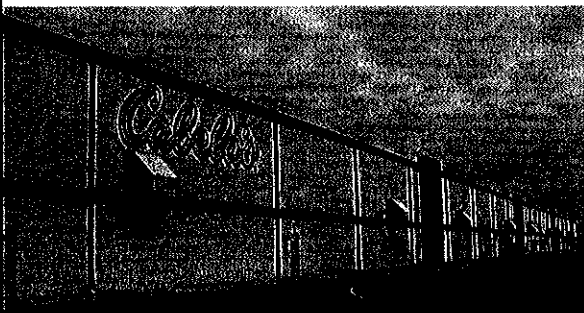
Construction Cost
\$40 million

Project Architects-Engineers
McKinley & Associates

Project Architect
Gregg Dorfner, AIA

Contractor
Norwood Construction

Architectural and Engineering design on a new commercial warehouse for Cabela's Eastern Distribution Center in Triadelphia, West Virginia, that was completed in two fast-tracked phases. The building measures 1.2 million square feet (600,000 SF for each of Phase I and Phase II), and is one of the largest buildings in the State of West Virginia. Included in the structure are the following: hundreds of trailer parking spaces, 750 employee parking spaces, 90 loading docks, an administrative office building, a 12,000 SF employee lunch room and storage area.



Bus Maintenance Facility Tyler County Schools

Middlebourne, West Virginia

Owner
Tyler County Schools

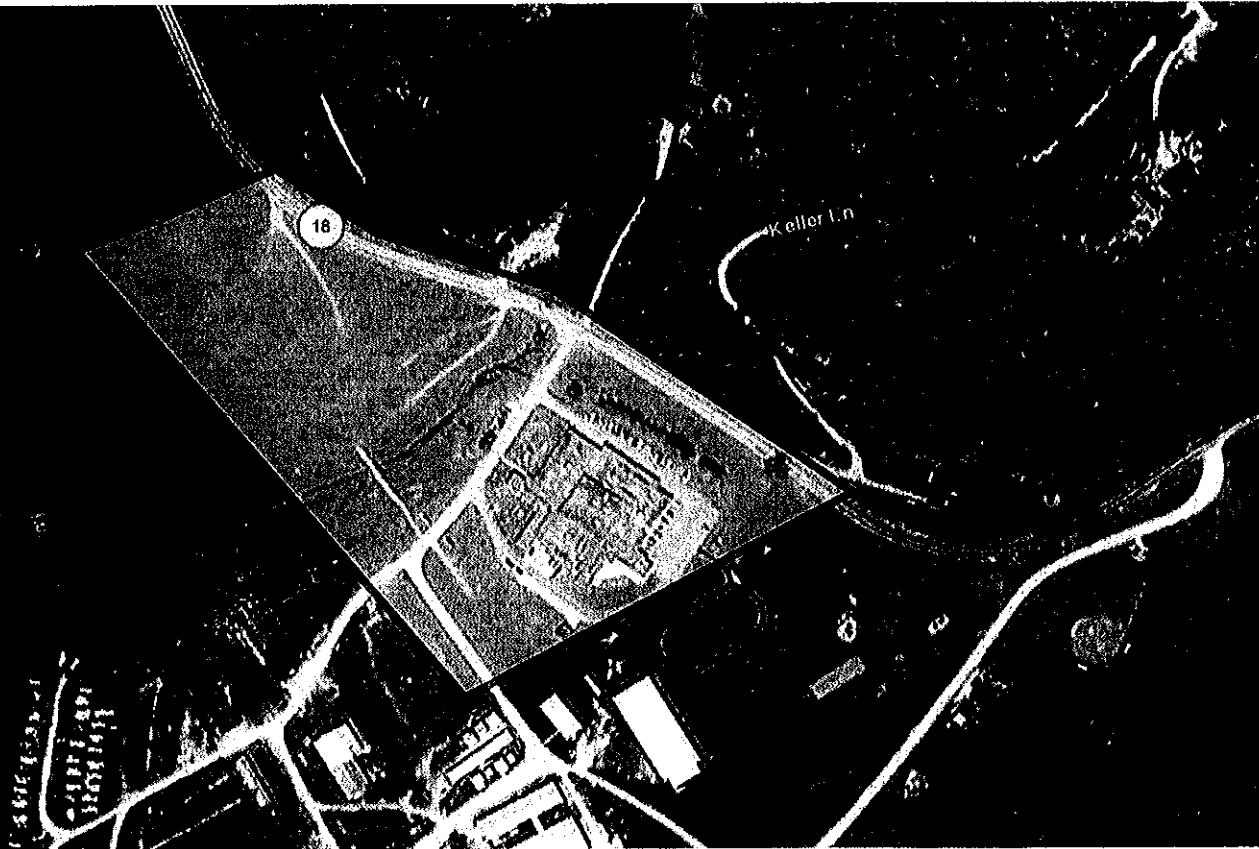
Size
13,260 SF approx.

Project Architects-Engineers
McKinley & Associates

Project Manager
Patrick J. Rymer, Assoc. AIA

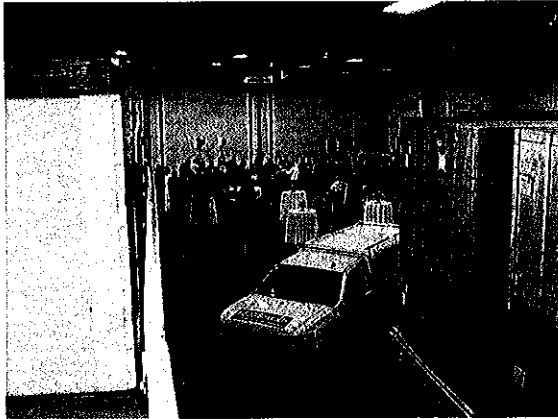
Currently in design is a Bus Maintenance Facility for Tyler County Schools. The 5,050 SF of maintenance spaces includes an area for parts/storage/dispensing, fluids room, tire storage, battery storage, locker room, an additional storage room, and utility rooms.

In addition, there is 1 interior wash bay and 4 maintenance bays (at 1,440 SF each) for an additional 7,200 SF of maintenance space. This area includes a paint bay, flammable storage/mixing, body shop bay, tire repair, and welding/machine room.



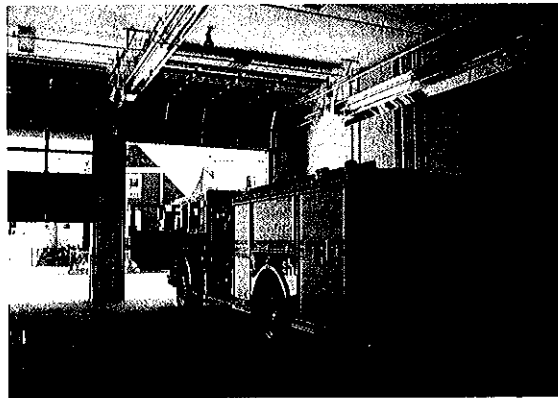
The 1,750 SF of administrative spaces includes the Transportation Director's office which includes dispatch, the maintenance office, a work room, conference room, waiting area with reception, and a break room. Also included is a fuel dispensing station, 2 lifts, security fencing, a bus parking lot, a regular parking lot, access control, and sprinklers.

References



Panhandle Cleaning and Restoration Office Building and Warehouse

Mr. Bob Contraguerro, Jr.
Panhandle Cleaning and Restoration
42 38th Street
Wheeling, WV 26003
304/232-2321



Wheeling Island Fire Station

Mr. Robert Herron
City of Wheeling
1508 Chapline Street
Wheeling, WV 26003
304/234-3617



State Fire Training Academy

Mr. David J. Smith, PE
WVU Extension Services
160 Jackson's Mill Road
Weston, WV 26452
304/269-5100 x112

Client Testimonials

Rick Pursley First Sergeant

West Virginia State Police

"McKinley & Associates listens well to our staff's programming needs, and develops cost efficient design for us throughout the state."

David Sneed Architectural Director

School Building Authority

"Their projects continually come in on time, under budget, and the quality of their documentation is greatly appreciated."

Bill Niday Former Superintendent

Wood County Schools

"The way they have serviced our County has been unmatched, they have been here so many times for face to face meetings with our staff as well as the Contractors. I would highly recommend this firm to anyone."



HAYS

LANDSCAPE ARCHITECTURE STUDIO, LTD.

Hays Landscape Architecture Studio, Ltd.

Hays LAS is the only landscape architecture firm located in and serving Southeast Ohio and Northern West Virginia. Its exclusiveness in this region has led to working within a niche market of rural and small community clients having unique needs for services ranging from fundraising and project conceptualization, to traditional schematic design and construction documentation. The firm also brings fine design work experience from over 12 states nationwide.

The Hays practice focuses on public garden planning, downtown revitalization, interpretative venue design, site plan engineering, and scenic byway and corridor management planning. On the national level, Hays LAS strives to create innovative unique gardens and arboreta as well as provide planning and design for cultural and historical landscapes.

Since the firm's establishment in 1997, Hays LAS has grown to accommodate a diverse capacity of work including planning documents and master plans as well as construction documents for large, multi-million dollar projects. This experience in both planning and design construction greatly enhances the level of the firm's project understanding and the breadth of issues involved. Ongoing collaborative relationships with allied professional consultants further augment the quality achieved on Hays LAS projects. The interests of the firm in projects that embody local history and/or fine design guide the firm's direction. In the past, projects that benefited from this enthusiasm include Wheeling Heritage Port, Wheeling Park Master Plan with Design Guidelines, Oglebay Park Master Plan with Design Guidelines, Adena Streetscape, the National Road Blaine Bridge Heritage Park, Ohio University Historic Brick Tavern House and Shannon Hall Landscape on National Road, St. Clairsville National Road Bikeway projects, as well as design recommendations for every aspect of National Road typology for the West Virginia National Road Corridor Management Plan and the Illinois National Road Interpretive Master Plan.

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LANDSCAPE ARCHITECTURE STUDIO, LTD.

In addition to the Hays LAS experiences in planning and design, principal Gabe Hays also brings previous in-depth experience with fine design on some of the nation's most touted botanic gardens, arboreta, and private estates. Project experience in design and construction documentation was garnered from projects such as the National Tropical Botanic Garden, Kauai, Hawaii; the residential estate of a Microsoft board member in Seattle, Washington; Missouri Botanical Garden in St. Louis; Powell Gardens in Kansas; Daniel Stowe Botanical Garden, Belmont, North Carolina; and, Denver Botanic Garden in Colorado, among others.

The overriding principle that guides the Hays LAS approach and philosophy is that of *Genius Loci* or Spirit of Place. The spirit or essence of each unique place is what influences design. It is what makes each place different and interesting unto itself. This principal of *Genius Loci* is firmly adhered to at Hays Landscape Architecture Studio Ltd. and it has even led to publications and presentations such as "Avoiding Cookie Cutter Streetscape Designs," "Cultural Landscapes: Scenic Byways and the Historic National Road" and "Site Recycling for Public Enjoyment."

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How We Serve:

At Hays LAS, we are guided by one of our core values of *Genius Loci* or Spirit of the Place. The theory being the spirit or essences of each place is what (or should) influence design.

This principle of *Genius Loci* is firmly adhered to at Hays LAS and it has even led to publications and presentations such as "Avoiding Cookie Cutter Streetscape Designs," "Cultural Landscapes: Scenic Byways and the Historic National Road" and "Site Recycling for Public Enjoyment."

Services include:

- public/private garden planning
- downtown revitalization
- interpretive venue design
- site plan engineering
- scenic byway
- corridor management planning
- streetscapes
- site construction documentation
- cultural/historical planning
- site evaluation and selection
- graphic design and illustrative drawings
- site lighting, way finding
- bidding documentation

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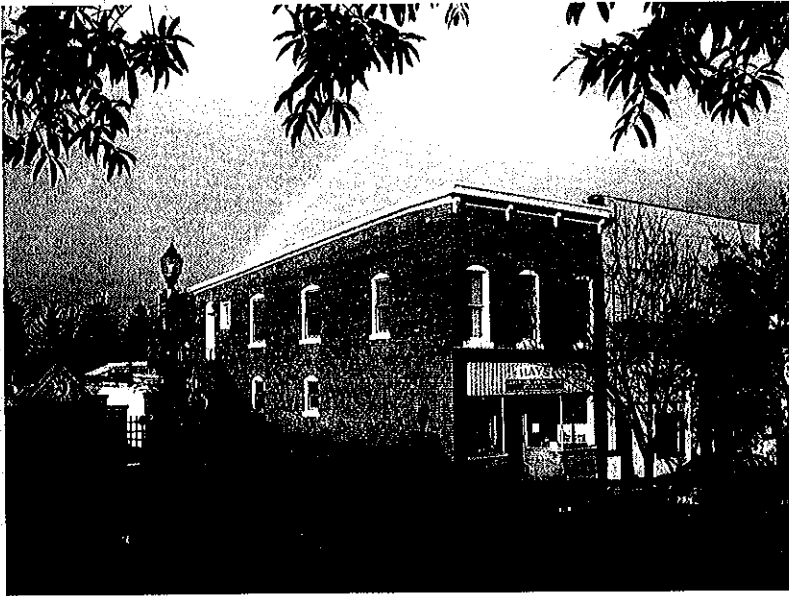


HAYS

LANDSCAPE ARCHITECTURE STUDIO, LTD.

Hays Landscape Architecture Studio, Ltd – Community Design/ Streetscapes Background

The passion for community Design and Streetscapes at Hays Landscape Architecture Studio, Ltd. comes from being a part of small town fabric and a zeal for historic preservation. Growing up in and around small towns, firm principal Gabe Hays became intimately familiar with the social significance that we place on our hometown whether it is the rural remnants of a mining town or a thriving small city. This strong admiration for small, uniquely American towns led to the establishment of Hays LAS in the City of St. Clairsville, Ohio, Mr. Hays' hometown.



Experience with community and streetscape projects started with Mr. Hays' inventory of Carnegie, PA while at EPD in Pittsburgh which was an education in the challenges of closing a street in favor of a pedestrian only corridor. One of the first Hays LAS projects in 1998 was a small walking tour and bike trail hub that exhibited some of the emerging Hays LAS streetscape philosophy by incorporating historic, recycled, stone sidewalk paving. The first community wide planning project

encompassed the small community of Adena, Ohio in which unique brick streets and small park spaces were proposed to be preserved and enhanced.

During the early 1990's, there was a proliferation of community streetscape projects in Eastern Ohio being rubberstamped with design sameness. In response, principal Gabe Hays formulated his philosophy of community design as a cultural landscape. This philosophy was outlined in a lecture entitled "**Avoiding Cookie Cutter Streetscape Designs**, Building Successful Communities- Preservation and Revitalization Strategies," presented at the Ohio Historic Society's annual conference in May of 2000. The Hays LAS philosophy uses the heritage and the sense of place unique to each community to create community design that includes all parks, streetscapes and public areas of a town. Additionally, this approach addresses ordinances, interpretation, and project approach.

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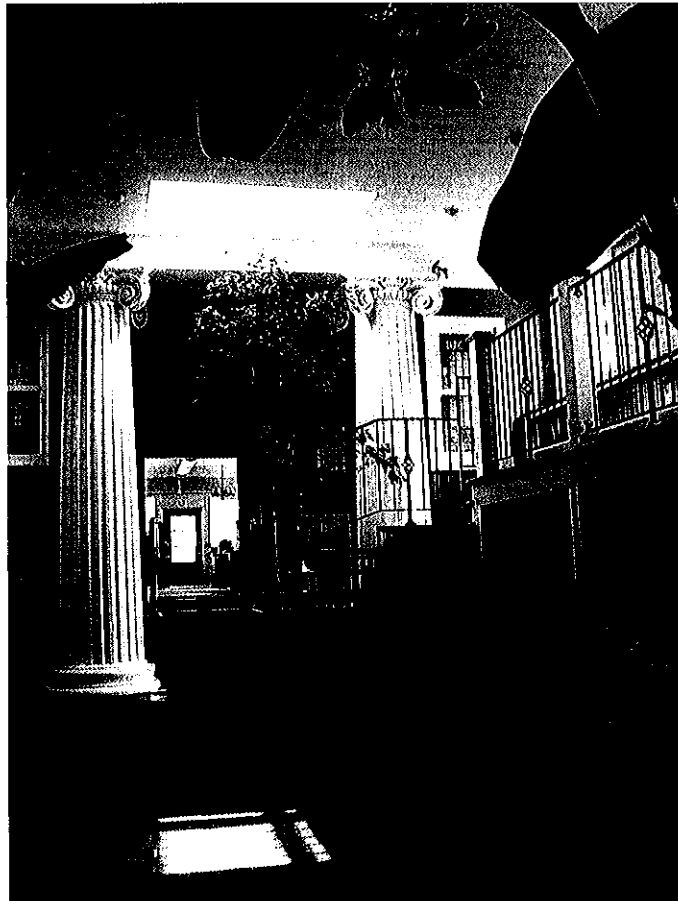
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The "Avoiding Cookie Cutter" approach was further reinforced by heavy volunteer/consulting involvement in numerous Historic National Road projects, through experience with the FHWA's National Scenic Byway Programs, and in the writing of Site Recycling for Public Enjoyment, an article in Ohio's Reference Guide to Downtown Revitalization.

In a recent constructed example of Hays Landscape Architecture Studio's community design work, Wheeling Heritage Port Phase III, the use of heritage guiding design is apparent. At Water Street, the sidewalks include the full-scale footprint of the railroad and train cars, in the original location, inlaid with brick. The logo of each railroad that ran through Wheeling is engraved between each car for interpretation.

Moving into the future, Hays Landscape Architecture Studio's employees are integrally involved in the leadership of St. Clairsville's Downtown Community Revitalization Task Force as well as the study of communities and streetscapes from Grantsville, West Virginia to Chicago, Illinois as good examples of context sensitive design.



Our passion for cultural streetscape extended to the courtyard design of our newest studio space!

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LANDSCAPE ARCHITECTURE STUDIO, LTD.

145 East Main Street
St. Clairsville, OH 43950

Web/ hayslas.com

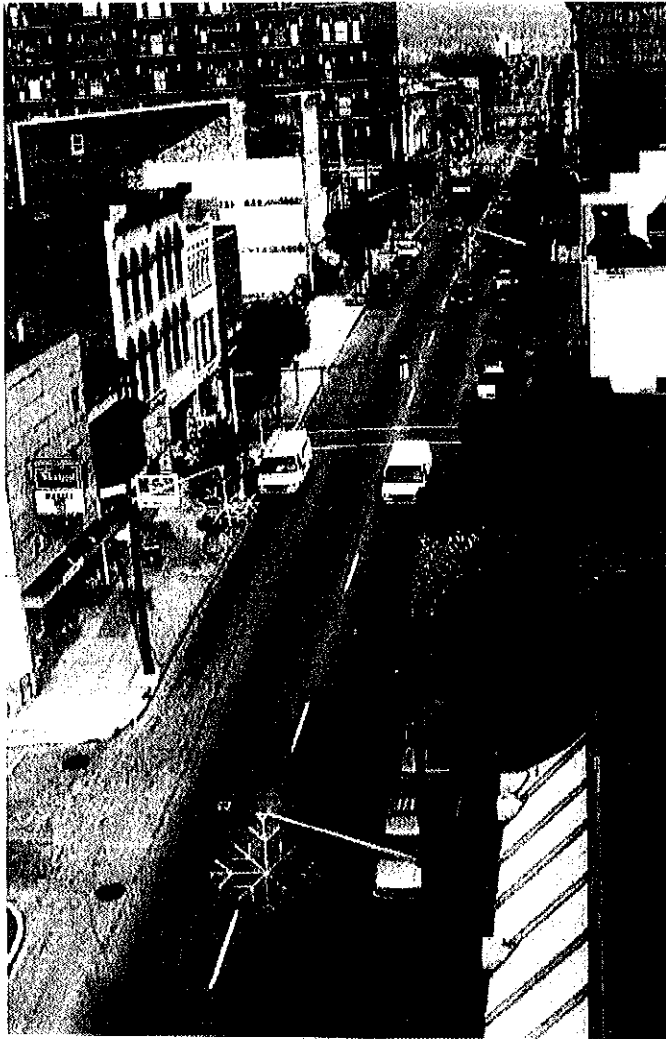
Tel/ 740-695-6505

Fax/ 740-695-6516

Email/ info@hayslas.com

Project:

West Virginia National Road CMP, Scenic Assessment



Hays Landscape Architecture Studio, Ltd. provided the The National Road Alliance of West Virginia, Inc. with a Scenic Assessment and Recommendations plan which was included in their Corridor Management Plan (CMP) for the National Road's designation as an ALL AMERICAN ROAD. Hays LAS principal, Gabe Hays, has been evaluating the route's scenic strengths and challenges to come up with strategies for tourism opportunities to enjoy the National Road travel experience through West Virginia's northern panhandle and it's communities. Within the state's short span of "The Old Pike" is a broad width of scenic situations and issues such as small pike towns, rural vernacular, historic neighborhoods, residential and commercial sprawl, and the historic urban areas of Wheeling. At the end of the project, Hays LAS recommended potential projects for TEA 21 funding.

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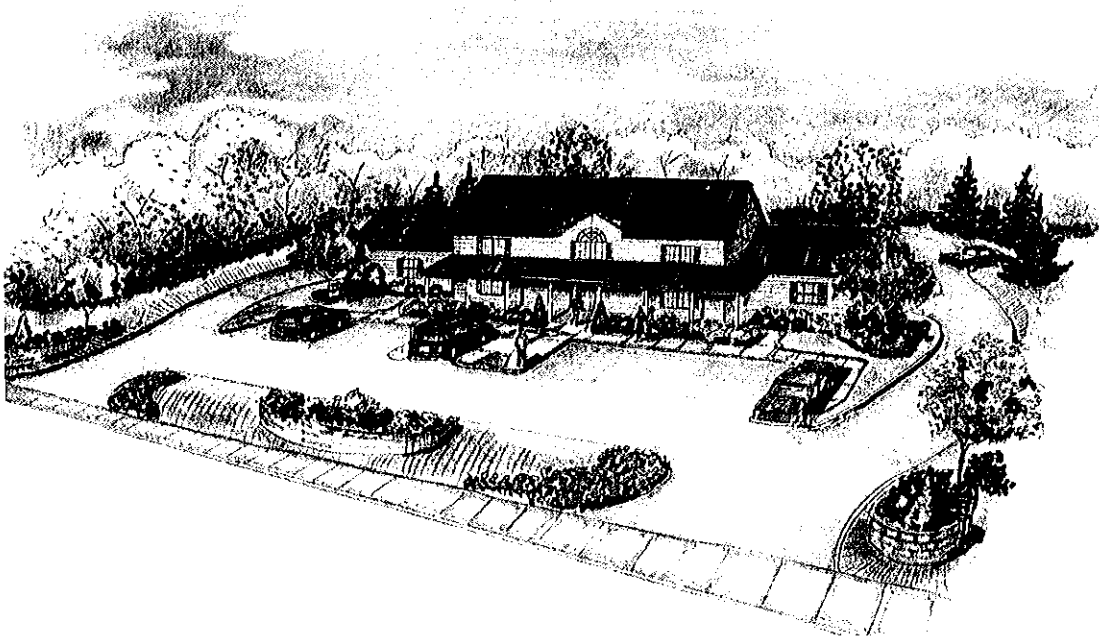
LANDSCAPE ARCHITECTURE STUDIO, LTD.

145 East Main Street
St. Clairsville, OH 43950

Project:

**Rob Boram Construction
Corporate Headquarters
Weirton, West Virginia**

Web/ hayslas.com
Tel/ 740-695-6505
Fax/ 740-695-6516
Email/ info@hayslas.com



Hays LAS has recently created a master plan concept for the new Rob Boram Construction Headquarters in Weirton, West Virginia. The program called for building placement, parking and a landscape plan. The site was planned and orientated to allow large truck access around the entire building for supply delivery. Site walls at both entrances and directly in front of the building not only present a sense of arrival but provide spaces for unique signage opportunities. The landscape plan offers a variety of low maintenance perennials, flowering shrubs and ornamental trees. Hays LAS worked side by side with the company's owners in developing a traditional landscape plan that compliments the integrity of the building; a structure that Rob Boram Construction will use not only as their headquarters but as a showcase home as well. The symmetrical plan also includes an outdoor pergola and kitchen in the rear of the building.

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145 East Main Street
St. Clairsville, OH 43950

Project:

Illinois National Road Interpretive Master Plan

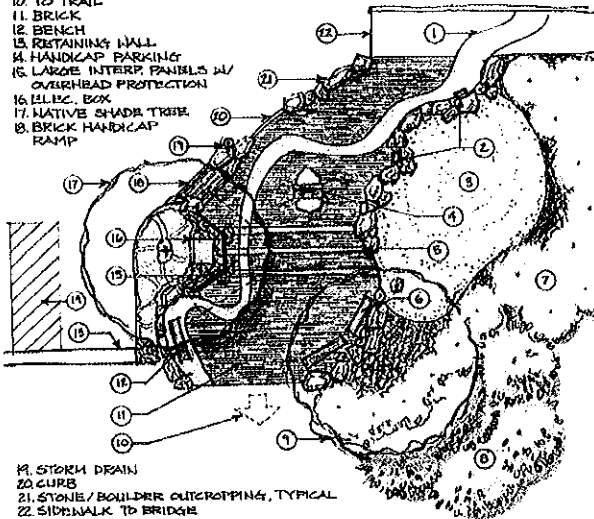
Web/ hayslas.com

Tel/ 740-695-6505

Fax/ 740-695-6516

Email/ info@hayslas.com

1. CONCRETE BAND
2. SMALL INTERP. PANELS
3. LOW (24" MAX) SOD MOUND
4. BRIDGE SITE MODEL
5. (3) STONE BANDS
6. (2) BRANCHES
7. LOW NATIVE SHRUBS
8. TALL NATIVE SHRUBS
9. NATIVE SHADE TREE
10. TO TRAIL
11. BRICK
12. BENCH
13. RETAINING WALL
14. HANDICAP PARKING
15. LARGE INTERP. PANELS w/
OVERHEAD PROTECTION
16. ELIC. BOX
17. NATIVE SHADE TREE
18. BRICK HANDICAP
RAMP



ILLINOIS INTERPRETIVE MASTER PLAN

GREENUP COVERED BRIDGE INTERP SITE

THE WALKABOUT COMPANY · HAYS LANDSCAPE ARCHITECTURE STUDIO
08/01/02 · NOT TO SCALE · NOT FOR CONSTRUCTION

Hays Landscape Architecture Studio worked on the National Road IMP in Illinois as part of a multidiscipline team of interpretation specialists, marketing experts, geologists, and cultural historians to create a visitor experience for what has become an ALL AMERICAN ROAD scenic byway. Led by The Walkabout Company, this endeavor provided a unique blend of talented people to address the diverse issues that scenic byways present. The project consists of evaluating the route from Terre Haute, Indiana to St. Louis, Missouri and thorough research to create interpretive sites, suggestions on information content, and design of kiosks and sites. Tasks such as determining the intrinsic qualities of the corridor, producing examples of interpretive materials, creating a seamless presentation, tracking byway resources in a Geographic Information System (GIS), and formulating a five-year master plan represent the scope of work that the team is addressing. Hays LAS worked within the team to deal with these big picture tasks while also focusing on specific tasks such as site design concepts and interpretive vehicle design. The Greenup, Illinois covered bridge is a prime example where Hays LAS is providing site design and interpretation sites for the intrinsic qualities of this project site.

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LANDSCAPE ARCHITECTURE STUDIO, LTD.

REFERENCES

HAYS LANDSCAPE ARCHITECTURE STUDIO, LTD.

Hydie Friend, AICP

Executive Director

Wheeling National Heritage Area Corp.

(304)232-3087

Projects:

Wheeling Heritage Port Phase III

Wheeling Heritage Port Concrete

Brooks Wigginton Formal Garden Restoration

"Working with Hays Landscape Architecture Studio on the planning, design and construction of Phase III of Wheeling Heritage Port was remarkable. This \$1.7 million multi-staged project came in on-time and under budget. The extraordinary attention to detail by Hays LAS assured that the project was well-designed and its implementation was flawless."

Michael McTeague, Assistant Professor

Partner, Boa Constructors, LLC (Real Estate Development) &

Assistant Dean, Ohio University Eastern

(740) 695-3141

Projects:

Historic National Road Brick Tavern House/ Cultural Landscape Report, Ohio University Eastern

"The Ohio University Eastern Campus has been the beneficiary of the work of landscape architect, William Gabriel Hays on its historic building project of a 19th Century Roadside Inn located on campus. His background as a consultant on issues such as signage and national scenic by-way site development has been invaluable in receiving both national grants and developmental funding for the campus. Mr. Hays's dedication to historical preservation as well as his efforts in the Midwest in particular have made him a widely recognized and respected figure. Of particular significance is his work with regard to the National Road (Route 40)."

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HAYS

LANDSCAPE ARCHITECTURE STUDIO, LTD.

Andrew Jackson Barger, ASLA

Director of Planning
Oglebay Resort, Wheeling, WV
(304) 243-4018

Projects:

Oglebay Resort Master Plan
Wheeling Park Master Plan
Oglebay Resort Wilson Lodge Addition Site Planning and Design
Oglebay Resort's Bissonnette Gardens Master Plan
Oglebay Cottages Site Construction Documents
Oglebay's Good Zoo Plaza Improvements

"I've consulted with Hays LAS on several projects over the past few years; master planning, site development, planting plans and more. Hays LAS attention to the details, thorough planning and timely production is the reason I'll continue our relationship."

Dennis Bigler, AICP

Director of Public Services
City of St. Clairsville, Ohio
(740) 695-0156

Projects:

National Road Bike Trail Historic Walking Tour Hub
Zoning Review
Interstate 70 Beautification

"The presence of Hays LAS in St. Clairsville dispels the old adage that you have to go two hours from home to be considered an expert! As a community we are fortunate to have the professionals at Hays LAS living and working in this city. They bring valuable expertise to all of their clients. Not only are the folks at Hays LAS a group of dedicated - knowledgeable professionals, they are also an enjoyable group to work with."

Bill Koegler, American Academy for Park & Recreation Administration

Oglebay Foundation and Wheeling Park Commission VP, Wheeling, WV
(304) 243-4077

Projects:

Oglebay Master Plan Mapping
Grand Vue Park Revenue Master Plan

"I have had the opportunity to collaborate with Gabe Hays & his staff on a number of projects in the past & have been impressed with their professional knowledge & demeanor as well as promptness to "timeline"..a critical piece in all planning projects. Additionally the creative thinking & artistic presentation of the final product is equal to or better than any I have seen."

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HAYS

LANDSCAPE ARCHITECTURE STUDIO, LTD.

Betsy Frohnafel

County Administrator
Marshall County Commission
(304) 845-0482

Projects:

Grand Vue Park Cabins/ Special Event Buildings Site Design/
Engineering
Grand Vue Park Family Fun Center Design/Site Engineering

"Hays LAS has been instrumental in our continuous endeavor to upgrade the facilities at Grand Vue Park in Marshall County. They are very knowledgeable in the area of outside recreation and have helped us utilize the funds we have available to their maximum capacity".

Joseph Oppe

Mountwood Park Executive Director
(304) 588-1403

Projects:

Mountwood Park Commission Board Development
Mountwood Park Stakeholder Meetings and Concept Plan

"Having spent nearly 50 years in the parks and public garden business, I've had the occasion to work with a number of architects and planners. The combination of skills that Gabe and Sarah bring to the table are unique and their energy and optimism contagious. Although we've just begun on our quest for a new strategic plan for Mountwood Park, staff and board alike are looking forward to a successful end."

"A special thanks to Gabe Hays and Phil Cole for their leadership. Gabe and Phil kept us on subject and urged our stakeholders to express their concerns and ideas about what Mountwood Park needed to do to succeed."

Debra Keddie

The Walkabout Company, LLC, Wheeling, WV
(304) 242-8884

Projects:

Interpretive Master Plan - Illinois National Road Association
Corridor Management Plan - National Road Alliance of WV
Interpretive Signage Plan - Ohio National Road Association

"We have worked with Gabe Hays and his staff during the past eight years. During this time we have been consistently impressed with the level of professionalism, creativity and attention to the client's needs."

"Providing prestige in professional land planning and design."



HAYS

LANDSCAPE ARCHITECTURE STUDIO, LTD.

Wayne Soard

Vice President of Operations
Assistant General Manger
Wheeling Island Gaming, Inc.
Wheeling, WV
(304-231-1711)

Project:

Wheeling Island Hotel, Casino and Race Track

"We are very pleased with the (race track) apron's new look. We continue to receive a lot of positive feedback from our guests and look forward to working with Gabe and his team on future projects."

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AMERICAN GEOTECH, INC.

GEOTECHNICAL, ENVIRONMENTAL AND TESTING ENGINEERS

601 OHIO AVENUE
CHARLESTON, WV 25302
(304) 340-4277
Fax (304) 340-4278

Qualification Statement

American Geotech, Inc. (AGI) is a consulting engineering firm specializing in the practice of geotechnical, environmental and testing engineering practicing over 15 years. The ownership of AGI represents over 60 years of combined engineering experience including completion of geotechnical, testing, environmental and asbestos testing projects in West Virginia, Virginia, Ohio, Kentucky, Maryland, and Pennsylvania. American Geotech, Inc. staff includes fourteen (14) full time personnel and four (4) part time personnel. In our professional staff there are three geotechnical engineers, two geologist, one environmental scientist, eight soil technician, and one secretary.

With its office centrally located in Charleston, West Virginia, AGI can effectively assist owners, architects, planners, design engineers, and contractors in all phases of project design, development, and property utilization throughout the Mid-Atlantic region of the United States. Utilizing proven technology and experience, AGI can work closely with its clients to initiate and complete a variety of engineering projects in a professional and effective manner.

AGI has established a full service for soils testing laboratory in its Charleston office. The laboratory is fully equipped for the performance of soils testing services in accordance with standards published by American Standard Testing Materials (ASTM) and American Association of State Highway and Transportation Officials (AASHTO).

Geotechnical Engineering Services

Standard geotechnical engineering services which AGI can contribute to a project includes:

- Site exploration and recommendation for Site Development
- Analysis and design recommendations for both shallow and deep foundation systems
- Exploration, analysis, and design recommendations for highway and airport construction
- Slope stability analysis including retaining system design
- Geotechnical analysis and design of Earthen Dams and solid waste landfills
- Exploration and analysis of utility line installation and construction

AMERICAN GEOTECH, INC.

GEOTECHNICAL, ENVIRONMENTAL AND TESTING ENGINEERS

801 OHIO AVENUE
CHARLESTON, WV 25302
(304) 340-4277
Fax (304) 340-4278

Testing Engineering Services

Standard soils testing services which AGI can contribute to a project include:

- Classification testing of Soils and Rock
- Strength testing of soils including Unconfined Compression, Triaxial and Direct Shear Testing
- Compressibility and consolidation Testing of Soils
- Standard and Modified Proctor Tests for Moisture-Density relationships.

Environmental Engineering Services

Standard environmental services which AGI can contribute to a project include:

- Performance of site assessments for property sales or transfers including Phase 1, 2, and 3 investigations
- Assessment and removal of Underground Storage Tanks (UST)
- Performance of Hydrogeological studies for monitoring well installation, development, sampling, and evaluation
- Design, installation, and maintenance of soil and groundwater systems
- Compliance sampling and monitoring
- Remedial investigations and feasibility studies

Asbestos sampling, Testing and Planning

Standard asbestos services which AGI can contribute to a project include:

- Asbestos sampling for certified personnel
- Asbestos testing and planning for removal

AMERICAN GEOTECH, INC.

GEOTECHNICAL, ENVIRONMENTAL AND TESTING ENGINEERS

601 OHIO AVENUE
CHARLESTON, WV 25302
(304) 340-4277
Fax (304) 340-4278

American Geotech, Inc., is a geotechnical and testing firm that assist owners, architects and engineer in designing cost effective foundation system. American Geotech, Inc. has the capability to perform core boring, soil testing, geotechnical reporting, and construction monitoring.

American Geotech, Inc. has personnel who have extensive experience in geotechnical and foundation study in the Kanawha Valley and throughout the West Virginia. Following is a partial list of our references, clients and projects.

Marshall University - Mr. Mike Meadows
(304) 696-6415

Project: MU Parking Garage (Design Built)
Project: Biotechnology Facility (Under Design)

BBL Carlton, LLC - Mr. Keith McClanahan
(304) 345-1300

Project: Huntington Commerce Park Building
Project: 4-Story DEP Building - Charleston (Under Construction)
Project: Eleanor Maintenance Complex

The University of Charleston - Ms. Cloda Harlace
(304) 357-4738

Project: 9-Story Science Building - Charleston, West Virginia
Project: Brotherton Housing 5-Story - Charleston, West Virginia
Project: 4-Story Residence Hall (Under Construction)

Thomas Memorial Hospital - Mr. Mike Spangler
(304) 766-3684

Project: 4-Story Medical Building/Basement IBC-2000
Project: 4-Story Surgery Center/Basement IBC-2000

John Q. Hammons Industries - Mr. Martin W. McGahan
(417) 864-4300

Project: Embassy Suites Hotel - Charleston, West Virginia
Mr. P.R. Rankin (McDavitt Street & Bovis)
(304) 345-2465

Kanawha County Board of Education - Mr. Chuck Wilson
(304) 348-6148

Project: Riverside High School - Diamond, West Virginia
Project: Capitol High School - Charleston, West Virginia
Project: St. Albans High School - St. Albans, West Virginia
Project: G. W. High School - Charleston, West Virginia

Kanawha County Commission - Mr. Steve Zoeller
(304) 357-0101

Project: Kanawha County Parking Garage - Charleston, West Virginia
Project: Judicial Annex Addition - Charleston, West Virginia

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Business Industrial Development Corporation - Mr. Bill Goudie
(304) 340-4284.

Project: NGK-NTK Facility - Pocatalico, West Virginia

Project: Southridge Development - Charleston, West Virginia

Project: Somar Facility - Charleston, West Virginia

State College and University System of West Virginia - Mr. Rich Donovan
(304) 558-0281

Project: Clarksburg Center of Fairmont State College - Clarksburg, West Virginia

Project: Science Building at Marshall University - Huntington, West Virginia

Project: Art Center at Glenville State College - Glenville, West Virginia

Project: Administration Building (4-story) - South Charleston, West Virginia

Charleston Area Medical Center - Mr. Ray George
(304) 348-9740

Project: Women's and Children Hospital - Charleston, West Virginia

Project: Medical Office Building (General Division) - Charleston, West Virginia

Project: Clinic and Parking Garage (General Division) - Charleston, West Virginia

West Virginia University - Mr. D. Alan Neptune
(304) 598-4125

Project: Ruby Memorial Hospital (Elevator level) - Morgantown, West Virginia

Project: Medical Office Bldg. (4-story) - Morgantown, West Virginia

Project: White Hall Renovations - Morgantown, West Virginia

Clay Center for The Arts and Science-WV - Mr. Bob Kelly
(304) 346-1100

Project: Clay Center for the Arts and Science - Charleston, West Virginia

Marshal County Schools - Mr. John Starky
(304) 845-9823

Project: Moundsville Junior High School - Moundsville, West Virginia

McCabe-Henley-Durbin - Mr. John Blagg
(304) 347 - 7500

Project: Stonewall Jackson Lake - Weston, West Virginia

Ridge Line, Inc. - Mr. Richard Rashid
(304) 545 - 9117

Project: Southridge Expansion - South Charleston

Tristate Greyhound - Mrs. Chris Brewer
(304) 776 - 1000

Project: Tristate Greyhound Park Addition - Nitro, West Virginia

In addition our personnel has performed geotechnical study for the CAMC Women & Children's Hospital, new Federal Building, St. Francis Hospital addition and Logan General Hospital.

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Kanti S. Patel, P.E.

Following is the partial list of projects, he has served as geotechnical engineer during design phase as well as construction phase:

<u>Client</u>	<u>Projects</u>
1. Ridgeline, Inc., South Charleston, WV	Southridge Expansion Phase II & III Mountain top removal & valley fills. 1. Marquee Cinema 2. Home Depot 3. US Postal Complex 4. Hampton Inn
2. Kanawha County Schools, Charleston, WV	1. Riverside High School, Diamond, WV 2. Sissonville Middle School, Sissonville, WV 3. Capital High School, Charleston, WV 4. St. Albans High School, St. Albans, WV 5. G. W. High School, Charleston, WV
3. Uptowners Inns, Inc., Huntington, WV	1. Holiday Inn Express, Barboursville, WV 2. Holiday Inn Express, Huntington, WV
4. Wal-Mart - Corporation, Bentonville, AK	1. Super Wal-Mart Store, Logan, WV 2. Wal-Mart Store, Lavelette, WV 3. Wal-Mart Store, Summersville, WV 4. Wal-Mart Store, Beckley, WV
5. Marshall University, Huntington, WV	1. Marshall University Parking Garage 2. Biotechnology Center 3. Clinical Education & Outreach Center 4. Science Building
6. Lowe's Corporation	1. Lowe's Store, Barboursville, WV 2. Lowe's Store, Logan, WV 3. Lowe's Store, South Charleston, WV
7. Kroger, Inc., Roanoke, Virginia	1. Kroger Store, Barboursville, WV 2. Kroger Store, South Charleston, WV 3. Kroger Store, South Hills, WV 4. Kroger Store, Morgantown, WV

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8. Cabell County Schools, Huntington, WV

1. New Martha Schools
2. Milton Middle Schools
3. Barboursville Middle School
4. New Commack School

9. Cabell-Huntington Hospital, Huntington, WV

1. Edward Cancer Center
2. New Patients Tower
3. Medical Drive-Slip
4. Ronald McDonald Place

10. McCabe-Henley Properties

1. Stonewall Jackson - Project
2. WVU Research Center - Morgantown, WV
3. Multistory Tower - Charleston, WV

11. Four-S Development

1. Hills Department Store - Winfield, WV
2. Big Bear Store - Winfield, WV
3. Holiday Inn Express- Winfield, WV
4. B.P. Store - Winfield, WV

12. K-Mart Corporation

1. K-Mart Store - Kanawha City, WV
2. K-Mart Store - Scott Depot, WV
3. K-Mart Store - Barboursville, WV

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 exceeds five percent of the total contract amount.

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

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

WITNESS THE FOLLOWING SIGNATURE

Vendor's Name: McKinley & Associates

Authorized Signature: [Signature] Date: 12/13/2010

State of West Virginia

County of Ohio, to-wit:

Taken, subscribed, and sworn to before me this 14 day of December, 2010.

My Commission expires August 16, 2020.

AFFIX SEAL HERE

NOTARY PUBLIC

[Signature]

