

West Virginia Division of Public Transit

Project:
Bluefield Area Transit
Requisition #PTR12004 *October 27, 2011*

RECEIVED

2011 OCT 26 P 12:14

PROCURING DIVISION
STATE OF WV

 **McKINLEY & ASSOCIATES**
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

 **HAYS**
LANDSCAPE ARCHITECTURE STUDIO, LTD.





October 25, 2010

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

Dear Mr. Whittaker and Members of the Selection Committee,

What a great opportunity for the Division of Public Transit! McKinley & Associates, Hays Landscape Architecture Studio, Ltd., and American Geotech, Inc., (McKinley/Hays/AGI) have teamed up to work with the West Virginia Department of Transportation, Division of Public Transit, in providing Architectural and Engineering services for renovation/construction of the Bluefield Transit Facility. 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, McKinley & Associates supports a professional staff of 37 that includes Architects; mechanical, electrical, plumbing/life safety Engineers (MEP Engineers); as well as Construction Administration services and a certified Interior Design department. We also have depth in numbers of each discipline in our firm. We have 4 LEED Accredited Professionals (LEED AP) on staff, in both the architectural and engineering fields, which were all designated by the United States Green Building Council (USGBC).

Your project will be led by **Thomas R. Worlledge, AIA, LEED AP BD+C, REFP**, our **Charleston Area Manager**, whom is an architect and a LEED Accredited Professional. We are also proposing to dedicate additional professional design staff from our Charleston Office, including Nicole D. Riley as an Architect Intern, Deb Blakeman, NCIDQ #015070 for Interior Design, and Dana E. Womack, Jr. for Construction Administration.

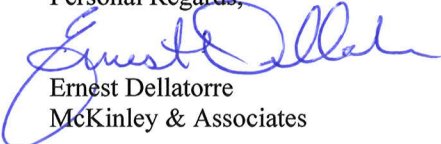
American Geotech is a consulting engineering firm located in Charleston, WV. They specialize in the practices of geotechnical, environmental and testing engineering; practicing over 15 years. The ownership of AGI represents over 60 years of combined engineering experience including completion of geotechnical, 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**.

Our Landscape Architecture Consultant is **Hays Landscape Architecture Studio, LTD**. Hays LAS has grown to accommodate a diverse capacity of work including public and private institutional landscapes, public garden planning, park planning/revenue plans, cemeteries, resorts, industrial parks, downtown revitalization, scenic byway planning, cultural/historic planning and design, residential landscape design, and many more. The firm also brings fine design work experience from over 12 states nationwide.

One of the more exciting aspects of our job is listening to YOU, our client, in how you envision this project, and transforming your ideas into realities. This can only be accomplished by effectively working together with you. Most of our current clients have been with our firm for many years. The main reason we have been able to maintain this relationship is because we LISTEN to their needs. We encourage you to speak with our references because we feel this is the best way that our abilities can be conveyed to you.

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 McKinley/Hays/AGI for your project. We are very excited about the possibility of working with the West Virginia Department of Transportation, Division of Public Transit.

Personal Regards,



Ernest Dellatorre
McKinley & Associates

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. Much of the information is contained on other pages within this proposal, to which we refer for your convenience in locating the supporting documents.

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

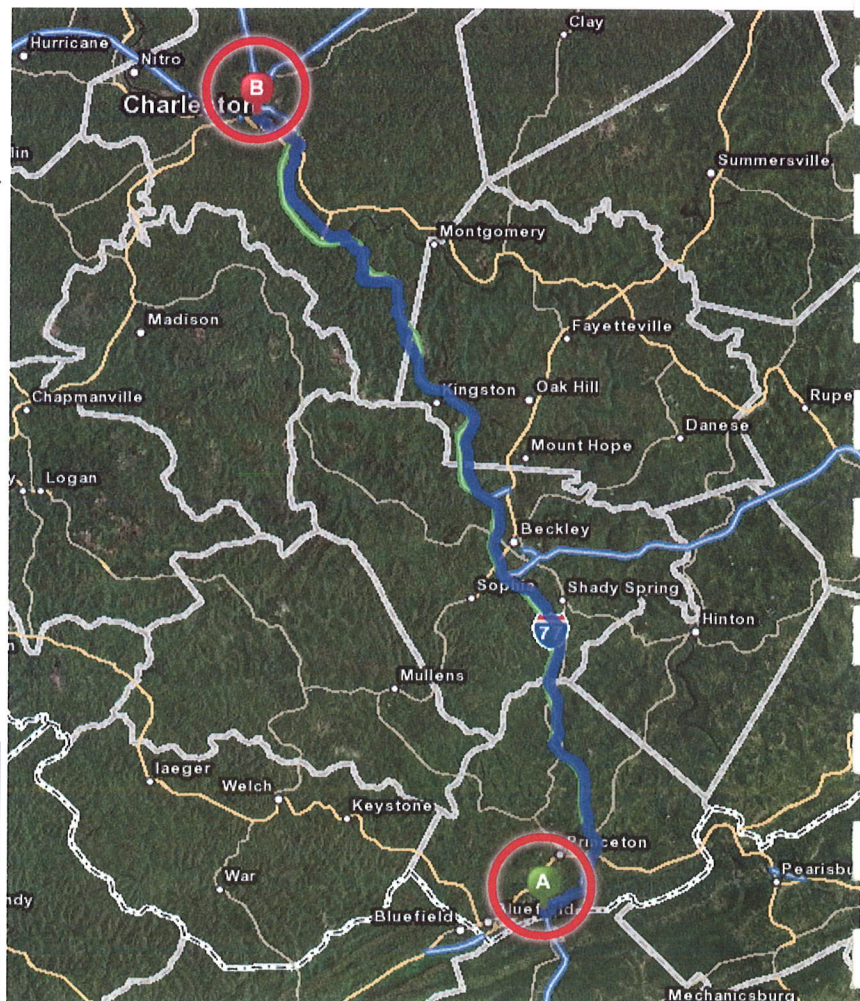
The technical depth of our professional staff indicates that this project can be accomplished without overloading our group or computer graphics systems. This is an "In-House" team that works together everyday and has done most of the projects here as a group. Our project team has been chosen for this project and they are available to dedicate the necessary time to this effort. The services we provide are different than most others. With our 37 member staff we have the ability to have registered architects and engineers designing within their area of expertise. Architectural design by and Architect, 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.

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

McKinley & Associates
Charleston Office
1116 Smith Street - Suite 406
Charleston, WV 25301

The Architecture, Interior Design, Construction Administration, LEED aspects of design, and support services will be headed out of our Charleston Office, which has 8 employees.

The Engineering and support services will be performed out of our Wheeling Office.



Evaluative Criteria

(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 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:

<u>PROJECT</u>	<u>BUDGET</u>	<u>ACTUAL</u>	<u>DIFFERENCE</u>	<u>+ / -</u>
Wood Co. Schools - 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%
Ohio County Schools	\$2,800,000	\$2,675,000	\$125,000	-4.67%
Hancock Co. Schools - Oak Glen MS	\$11,000,000	\$11,260,000	\$260,000	+2.36%
WV Northern Comm. College - Annex	\$7,900,000	\$6,850,000	\$1,050,000	-15.33%
WV Northern Comm. College - Phase II	\$1,200,000	\$1,194,000	\$6,000	-0.50%
Wheeling YMCA	\$2,200,000	\$2,100,000	\$100,000	-4.76%
West Virginia University - Colson Hall	\$5,400,000	\$5,500,000	\$100,000	+1.85%
Maxwell Centre	\$1,800,000	\$1,734,000	\$66,000	-3.81%
Marshall Co. Schools - Central Elementary	\$3,037,000	\$3,017,000	\$20,000	-0.66%
Marshall Co. - John Marshall Fieldhouse	\$3,755,000	\$3,518,000	\$237,000	-6.73%

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

Spending Unit: Division of Public Transit
Department of Transportation

BID FORM # 1: Letter of Intent

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

Address: 1116 Smith Street - Suite 406

City: Charleston State: WV Zip Code: 25301

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: 

(Signature)

Director of Business Development

(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.)

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: 

(Signature)

Director of Business Development

(Title)

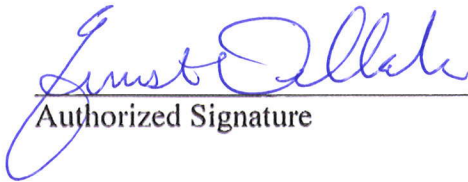
Spending Unit: Division of Public Transit
Department of Transportation

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.

October 25, 2011

Date



Authorized Signature

Director of Business Development

Title

McKinley & Associates

Company Name

Spending Unit: Division of Public Transit
Department of Transportation

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.

 Director of Business Development
Signature and Title of Authorized Official

Spending Unit: Division of Public Transit
Department of Transportation

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.

10/25/11
Date


Authorized Signature

Director of Business Development
Title

Spending Unit: Division of Public Transit
Department of Transportation

BID FORM #6

RFQ No. PTR12004

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: 10/20/11

State of West Virginia

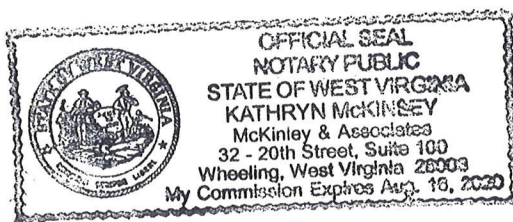
County of Ohio, to-wit:

Taken, subscribed, and sworn to before me this 20 day of October, 2011.

My Commission expires August 16, 2020.

AFFIX SEAL HERE

NOTARY PUBLIC [Signature]



Purchasing Affidavit (Revised 12/15/09)



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

PTR12004

PAGE

1

ADDRESS CORRESPONDENCE TO ATTENTION OF:

FRANK WHITTAKER
304-558-2316

RFQ COPY

TYPE NAME/ADDRESS HERE
* 709060537

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

DIVISION OF PUBLIC TRANSIT
BLUEFIELD TRANSIT SYSTEM

1642 BLUEFIELD AVENUE
BLUEFIELD, WV
24701

304-327-8418

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
09/30/2011				

BID OPENING DATE:

10/27/2011

BID OPENING TIME

01:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		906-00-00-001		
ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL						
THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF PUBLIC TRANSIT IS SOLICITING EXPRESSIONS OF INTEREST FROM QUALIFIED FIRMS TO PROVIDE ARCHITECTURAL AND ENGINEERING SERVICES FOR RENOVATION/CONSTRUCTION OF THE BLUEFIELD TRANSIT FACILITY PER THE ATTACHED.						
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 10/13/2011. ALL TECHNICAL QUESTIONS WILL BE ADDRESSED BY ADDENDUM AFTER THE DEADLINE.						
BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THE STATE MAY DEEM THE CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT WITHOUT FURTHER ORDER.						
NOTICE						
A SIGNED BID MUST BE SUBMITTED TO:						
DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE (304) 340-4267	DATE 10/25/2011
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TITLE Dir. Business Development	FEIN 55-0696478	ADDRESS CHANGES TO BE NOTED ABOVE
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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
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Charleston, WV 25305-0130

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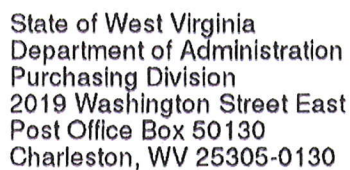
LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:						
SEALED BID						
BUYER:				44		
RFQ. NO.:				PTR12004		
BID OPENING DATE:				10/27/2011		
BID OPENING TIME:				1:30 PM		
PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:						
				(304) 340-4269		

CONTACT PERSON (PLEASE PRINT CLEARLY):				Ernest Dellatorre		

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Ernest Dellatorre</i>	TELEPHONE (304) 340-4267	DATE 10/25/2011
TITLE Dir. Business Development	FEIN 55-0696478	ADDRESS CHANGES TO BE NOTED ABOVE

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Request for Quotation

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3

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McKinley & Associates

The Maxwell Centre / Suite 100

32 Twentieth Street

Wheeling, WV 26003

SHIP TO

DIVISION OF PUBLIC TRANSIT BLUEFIELD TRANSIT SYSTEM

1642 BLUEFIELD AVENUE

BLUEFIELD, WV

24701

304-327-8418

BID OPENING DATE:	10/27/2011	BID OPENING TIME	01:30PM
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SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE

TELEPHONE

(304) 340-4267

DATE _____

10/25/2011

TITLE

Dir. Business Development

FEIN

55-0696478

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10/21/2011				

BID OPENING DATE:

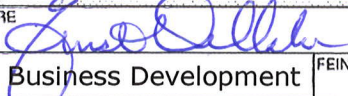
10/27/2011

BID OPENING TIME

01:30PM

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
***** ADDENDUM NO. 1 *****						
THIS ADDENDUM IS ISSUED TO:						
1) CLARIFY THE INFORMATION THAT SHOULD BE CONTAINED ON THE OUTSIDE OF THE VENDOR'S EOI						
THE OUTSIDE OF THE ENVELOPE OR PACKAGE(S) SHOULD BE CLEARLY MARKED:						
BUYER: 44						
REQ#: PTR12004						
BID OPENING DATE: 10/27/2011						
BID OPENING TIME: 1:30 PM						
2) PROVIDE THE SCHEDULE OF EVENTS THAT WAS OMITTED FROM SECTION 1.16 OF THE EOI IN ERROR. SECTION 1.16 IS CHANGED AS FOLLOWS:						
1.16 SCHEDULE OF EVENTS:						
RELEASE OF THE EOI					09/30/201	
FIRMS WRITTEN QUESTION SUBMISSION DEADLINE					10/13/2011	
ADDENDUM ISSUED					TBD	
EXPRESSION OF INTEREST OPENING DATE					10/27/2011	
ESTIMATED DATE FOR INTERVIEWS					TBD	
***** END ADDENDUM NO. 1 *****						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE 	TELEPHONE (304) 340-4267	DATE 10/25/2011
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
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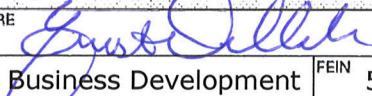
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0001	1	LS		906-00-00-001		
ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL						
***** THIS IS THE END OF RFQ PTR12004 ***** TOTAL:						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE 	TELEPHONE (304) 340-4267	DATE 10/25/2011
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'

Design Team

Project Manager / Point of Contact

Thomas R. Worledge, AIA, LEED AP BD+C, REFP

Architectural Team

Thomas R. Worledge, AIA, LEED AP BD+C, REFP
Architect / LEED Attributes

Nicole D. Riley, Assoc. AIA
Architect Intern

Wm. Gabriel Hays, ASLA
Hays LAS Landscape Architect / Principal



Philip T. Cole
Hays LAS Graduate Landscape Architect



Allison M. Spiker
Hays LAS Graduate Landscape Architect



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*

Darren S. Duskey, PE
Electrical Engineer

Travis Petri, EIT
Engineer Intern

William D. Ciprella
Senior Mechanical Designer

Russell McClure
Senior Electrical Designer

Scott D. Kain
Plumbing & Electrical Designer

Michael A. Heath
Fire & Life Safety Designer

Allison M. Carmichael
Senior Mechanical Designer

Kanti S. Patel, PE
AGI Geotechnical Engineer



Ryan D. Jackson
AGI Project Manager



Joe H. Francis
AGI Project Manager



Interior Design

Deb Blakeman, NCIDQ #015070

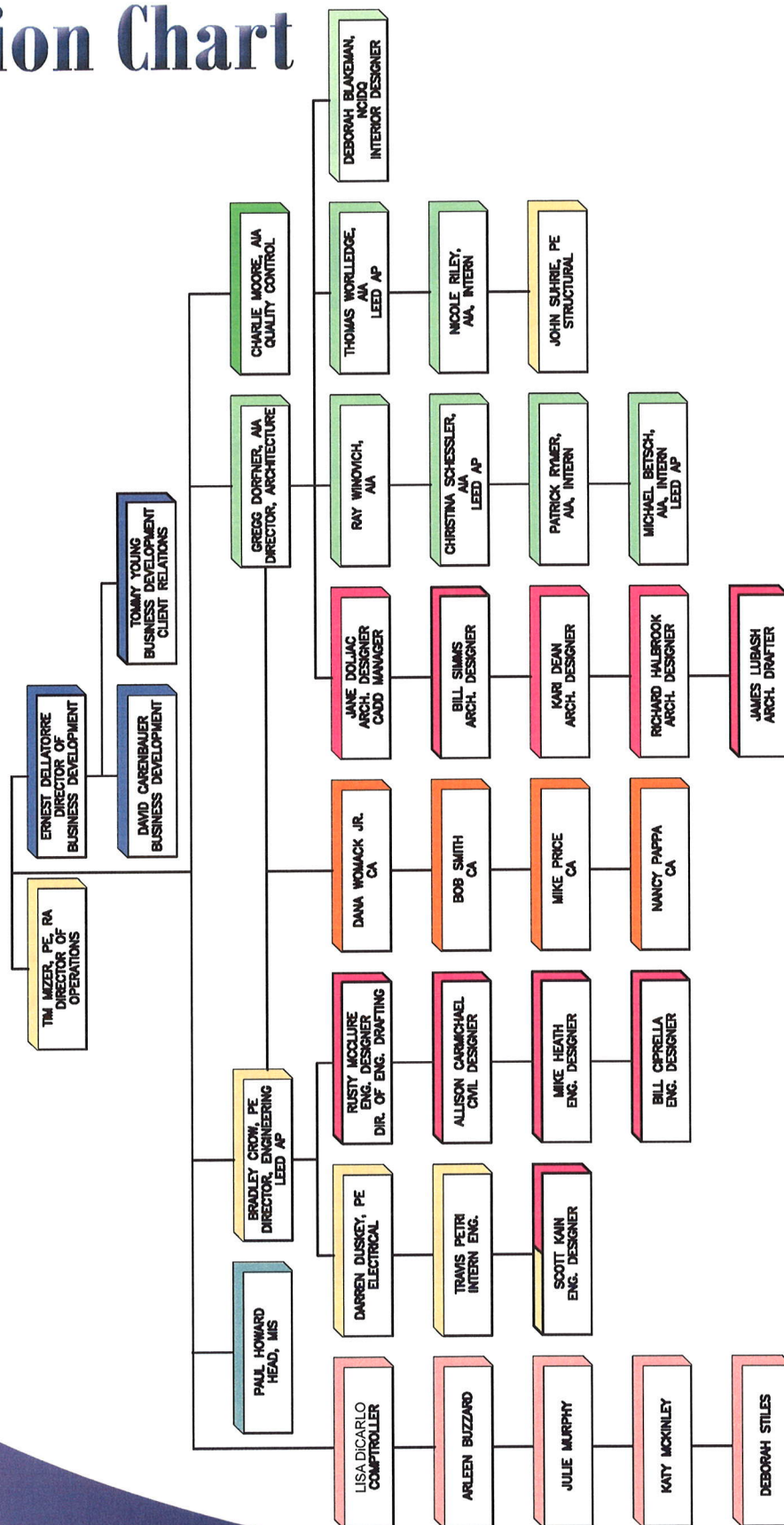
Construction Administration

Dana E. Womack, Jr.



McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

Organization Chart



McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

Thomas R. Worlledge, AIA, LEED AP BD+C, REFP

Charleston Office Area Manager



Architect / Educational Specialist / LEED Accredited Professional

EDUCATION:

Virginia Polytechnic Institute & State University
Master of Architecture - 1992

Fairmont State College, School of Technology
B.S. Architectural Eng. Tech. - 1983

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Architect in:

Ohio
Pennsylvania
Tennessee
Virginia
West Virginia

National Board Certification:

NCARB #48600

President:

West Virginia Society of Architects

Member:

The American Institute of Architects
US Green Building Council
Sustainable Building Industries Council
Recognized Educational Facility Professional

Former voting member:

ASHRAE 90.1 International Energy Code
Committee

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Manager, Charleston Office
Charleston, WV (2005 to present)

Proactive Architecture Inc.
President
Charleston, WV (1999-2005)

Silling Associates Inc.
Vice President
Charleston, WV (1992-1999)

TAG Architects
Charleston, WV (1985-1990)

Alpha Associates Inc.
Morgantown, WV
(1983-1985)

SUMMARY OF EXPERIENCE:

Mr. Worlledge is a skilled Architect with over 25 years experience who has received state wide design awards (including a West Virginia Chapter of the American Institute of Architects 2009 Merit Award in Sustainable Design) and placed in national design competitions. As a **LEED Accredited Professional** and a recognized sustainable design expert, he has had articles published in state and national trade publications, spoken before architectural students, ASHRAE chapters, and business groups on sustainable design issues and was also a featured speaker at the 2001 Governor's Conference on the Environment and the 2001 Sustainable fair. He also teaches other design professionals in the art of High Performance School design, as a professional trainer for the Sustainable Building Industries Council. Mr. Worlledge has been involved in design of projects ranging in from a small home additions (one of which was featured on HGTV's New Spaces Show) to multimillion dollar projects such as the new West Virginia State Building in Logan, which will be LEED Silver Certified. Mr. Worlledge is a former voting member of the ASHRAE 90.1 Standards committee that forms the basis of the International Energy Code and is the president of the state chapter of the AIA.

NOTABLE PROFESSIONAL EXPERIENCES:

Architect:

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

SMART Office in Williamson, WV (LEED Registered)

Bellann in Oakhill, WV (LEED Registered)

Hilltop Elementary School - Marshall County (**LEED Certified**)

McKinley & Associates Charleston Area Office (2009 WV AIA Design Award winner)

West Virginia State Police Academy - Renovations to Buildings A, B, and C; New Building D (Shooting Range Control Center)

West Virginia State Police Academy Multi-Purpose Building

West Virginia State Police - New Logan Detachment

Wood County Schools - Parkersburg High School

Wood County Schools - Parkersburg High School Link project

Wood County Schools - Williamstown High School

Marshall County Schools - Sherrard Middle School

Marshall County Schools - McNinch Elementary School

Boone County Schools - Brookview Elementary School Phase I & II

Boone County Schools - Honors Academy

WVU Institute of Technology - Maclin Hall renovations



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Nicole D. Riley, Assoc. AIA

Architect Intern

EDUCATION:

Virginia Tech, College of Architecture
Bachelor of Architecture - 1998

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

NCARB

Associate Member:

The American Institute of Architects

Member:

AIA 150 Celebration Steering Committee
AIA Livable Communities Committee
Charleston Area Alliance, Young
Professionals Housing Sub-Committee
Young Life Committee of Kanawha Valley

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Wheeling, WV (2005 to present)

Williamson Shriver Architects
Charleston, WV (2003-2005)

ZMM, Inc. Architects and Engineers
Charleston, WV (1999-2003)

The Omni Associates
Fairmont, WV (1999)

SUMMARY OF EXPERIENCE:

Mrs. Riley's tenure as design professional has taken her through many aspects of project delivery and construction throughout West Virginia. This experience includes a wealth of works for several county school systems, the West Virginia Army National Guard, as well as multiple private clientele. A family background in masonry construction and a keen interest in historical elements are recognized through her understanding and usage of natural materials in a contemporary context. Mrs. Riley is active in coordination during the design process, culminating in a sound package for the client.

NOTABLE PROFESSIONAL EXPERIENCES:

Project Manager - *Mythology Office*

This 1,650 SF interior build-out and renovation project involved architectural, engineering and interior design services. Mythology was a start up marketing and branding consultation firm headed by Jeff James, a veteran of the Microsoft Marketing engine. Taking elements from Jeff's background, such as his eclectic taste in music and art, the interior exudes a masculine nature while welcoming the first time client. The offices and conference room have a calming palette of light greens and blues in the modular carpet.

Project Manager - *McKinley & Associates Charleston Area Office*

The new McKinley & Associates Charleston Area Office is a 2,500 SF office space for our architectural, engineering, and interior design staff. This 2009 AIA Merit Award-winning interior renovation project was constructed for \$63.30/SF with owner occupancy ahead of schedule. Managed budget, schedule, construction administration, vendor relations and material purchasing.

Design Team - *Parkersburg South High School, Wood County*

Selective demolition and comprehensive renovations and additions to 250,000 SF campus, whose original design period spanned the decades of 1950-1970. Design facets included state-of-the-art technological and science updates as well as new music facilities. Renovation design implemented ADA and Safe Schools initiatives. New Day Care facility was designed for the school system's training curriculum.

Project Manager - *Sherrard Middle School, Marshall County*

This project included the demolition, renovations and additions to the 69,324 SF educational facility. Scope of work included new dining and classroom facilities, new commercial kitchen and emphasis on security. This facility is one of ten system-wide coordinated access control.

Design Team - *Hilltop Elementary School, Marshall County*

This \$8.4 million project for Marshall County Schools is the first and only LEED Certified school in West Virginia. This school is 49,700 Square Feet, and the total non-owner change orders is 0.83%.

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
Maryland
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 both a Professional Engineer and a **LEED Accredited Professional**, and has recently been appointed Director of Engineering Services at McKinley & Associates. 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 a Chilled Beam HVAC System for the Cameron Middle/High School Facility which will be the first of its kind in West Virginia.

NOTABLE PROFESSIONAL EXPERIENCES:

Mechanical Engineer

Wheeling Island Fire Station

Panhandle Cleaning & Restoration warehouse and office building

Cabela's Eastern Distribution Center (1.2 million SF building includes a 32,670 SF administrative office building)

Charleston Area Alliance Building - Warehouse to Office Buildout

Bennett Square Office Building renovation project

Dr Ganzer Office Building renovation project

Marshall County Schools - Hilltop Elementary (**LEED Certified**)

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

Wood County Schools (\$63+ million renovations)

WVU Colson Hall renovations (office and classroom building)

WVU State Fire Training Academy / Jackson's Mill

West Virginia State Police Academy - multiple buildings

West Virginia State Police - New Logan Detachment

West Virginia State Police - Jackson County Detachment

West Virginia State Police - Kanawha County Troop 4 Headquarters

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

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

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

USPS - Charleston Processing and Distribution Center

USPS - Martinsburg Processing and Distribution Center

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:

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

West Virginia State Office Building in Weirton, WV

Orrick Building (Office Building)

Maxwell Centre (Office Building)

Wagner Building (Office Building)

Bennett Square Office Building

Dr. Ganzer Office Building

WVU Colson Hall (office and classroom building)

Panhandle Cleaning & Restoration (warehouse and office building)

West Virginia Independence Hall historic preservation/renovation

Capitol Theatre historic preservation/renovation

Wheeling Island Casino - various projects

Cabela's Eastern Distribution Center

Marshall County Schools - Hilltop Elementary (LEED Certified)

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

Marshall County Schools (\$38+ mil.)

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

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

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

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
Pennsylvania
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

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

West Virginia State Building in Weirton, WV

Bennett Square Office Building

Panhandle Cleaning & Restoration warehouse and office building

Dr Ganzer Office Building

WVSP Headquarters (Upgrade electrical service)

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

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

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

United States Postal Service - statewide post offices

Cabela's Eastern Distribution Center [*New large (~1,200,000 SF) distribution center services, electrical design*]

Marshall County Schools - Hilltop Elementary (LEED Certified)

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

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

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

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

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



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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:

Logan State Office Building (LEED Registered project)

United States Postal Service - multiple projects

West Virginia Independence Hall

Marshall County Schools - Hilltop Elementary (LEED Certified)

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

West Virginia State Police - Logan Detachment

West Virginia State Police - Academy

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

Southern WV Community & Technical College - Wyoming/McDowell campus

Southern WV Community & Technical College - Williamson campus

Wood County Schools - Parkersburg High School

Wood County Schools - Parkersburg South High School

Wood County Schools - Williamstown High School

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 Northern Community College - B. & O. Building

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 over 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:

West Virginia University - Colson Hall (office & classroom building)

West Virginia Army National Guard - Multipurpose Building

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

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

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 - Blennerhassett Middle School HVAC and boiler

Wood County Schools - Kanawha Elementary HVAC

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

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.

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Wheeling, WV (1996 to present)

NOTABLE PROFESSIONAL EXPERIENCES:

West Virginia State Office Building in Logan, WV (LEED Registered)
Sisters of St. Joseph's Convent rehabilitation
Maxwell Centre (office building)
Orrick Building (office building)
Wagner Building (office building)
Bennett Square Office Building
Dr. Ganzer Office Building
WV Independence Hall
Catholic Heritage Center
Capitol Theatre
US Can renovation
OVMC Nurses Residence Hall
West Virginia State Police - multiple projects
United States Postal Service - multiple projects
Cabela's Eastern Distribution Center
West Virginia University - Colson Hall renovations/upgrade
West Virginia University - State Fire Training Academy
WVU Institute of Technology - Maclin Hall
West Virginia Northern Community College - B. & O. Building
West Virginia Northern Community College - Education Center
Wood County Schools - Parkersburg High School
Wood County Schools - Parkersburg South High School
Wood County Schools - Williamstown High School
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



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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 State Office Building in Logan, WV (LEED Registered)
West Virginia State Office Complex in Weirton, WV
Charleston Area Alliance Building - Warehouse to Office Buildout
Maxwell Centre (office building)
Orrick Building (office building)
Wagner Building (office building)
Bennett Square Office Building
West Virginia State Police - Logan Detachment
West Virginia State Police - Academy
Dr. Ganzer Office Building
Sisters of St. Joseph's Convent rehabilitation
Catholic Heritage Center
WV Independence Hall
OVMC Nurses Residence Hall
West Virginia University - Colson Hall renovations/upgrade
West Virginia University - State Fire Training Academy
WVU Institute of Technology - Maclin Hall
West Virginia Northern Community College - B. & O. Building
West Virginia Northern Community College - Education Center
Wood County Schools - Parkersburg High School
Wood County Schools - Parkersburg South High School
Wood County Schools - Williamstown High School
Marshall County Schools - Cameron Middle School/High School (LEED Registered)
Marshall County Schools - Hilltop Elementary School (LEED Certified)
United States Postal Service - multiple projects

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)

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

West Virginia Army National Guard - Multipurpose Building at Camp Dawson

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

Capitol Theatre

West Virginia Independence Hall

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

Madison Elementary School

John Marshall Fieldhouse

McNinch Elementary School

Sherrard Middle School

Cameron Elementary School addition

Tyler County Schools - 3 HVAC projects

Wetzel County Schools - Long Drain Elementary HVAC



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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



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Deb Blakeman, NCIDQ #015070



Interior Designer

EDUCATION:

University of Charleston
Bachelor of Arts, Interior Design - 1992

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

**National Council for Interior
Design Qualification:**
NCIDQ #015070

Associate Member:

The American Institute of Architects

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Charleston, WV (2004 to present)

HDMR Group Inc
Charleston, WV (2000-2004)

Custom Office Furniture
Charleston, WV (1994-2000)

University of Charleston
Teacher
Charleston, WV (1997-2000)

Interior Design
Charleston, WV (1992-1994)

Freeland Furniture Company
Charleston, WV (1981-1987)

Interior Reflections
Logan, WV (1980-1981)

SUMMARY OF EXPERIENCE:

Deb Blakeman has over 30 combined years of experience in the interior design field including residential, corporate facilities, banks, education and health care projects. She has knowledge and experience with application of ADA regulations, ergonomic standards, state building code and industrial standards as they apply to interior furnishings, space planning and finishes. As a professional designer, Deb Blakeman believes it is important to find the right balance between organizational and individual needs to increase productivity. Improving comforts through lighting and ergonomically sound furnishings will increase employer performance, and efficient spaces will organize work flow, decreasing communication barriers.

NOTABLE PROFESSIONAL EXPERIENCES:

Interior Designer

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

McKinley & Associates Charleston Area Office (2009 WV AIA Design Award winner)

Marshall County Schools - Hilltop Elementary School (LEED Certified)

Mythology Marketing office building renovation

West Virginia State Police Academy

West Virginia University - State Fire Training Academy

West Virginia University - Colson Hall office building renovations

WVU Institute of Technology - Maclin Hall

Braxton County High School - Fairmont State addition

West Virginia Northern Community College - The Education Center

West Virginia Northern Community College - B. & O. Building

Marshall University / Robert C. Byrd Biotechnology Center (Interior Furnishing and Finishes)*

Braxton County Senior Center

Governor Wise, Governor Underwood, and Governor Caperton / Staff Offices (Furnishings, Finishes, and Space Planning)*

Treasurer John D. Perdue / Unclaimed Properties Division (Space Planning and Furnishings) / Treasurer's Office and Staff Office (Window Treatments, Furnishings, Finishes, and Space Planning)*

Interior Designer / Sales

WV Graduate College (Furnishings)*

WV Credit Union (Space Planning, Furnishings and Finishes)*

Adjunct Professor

University of Charleston

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

Dana E. Womack, Jr.

Construction Administrator (Project Coordinator)

EDUCATION:

Marshall University
A.A.S. Occupational Development - 2005

PROFESSIONAL EMPLOYMENT:

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

RBS Construction Inc.
Project Manager
Nitro, WV (2007-2009)

Providence Construction
Superintendent
Teays Valley, WV (2007)

G&G Builders
Superintendent-in-Training (2005-2006)
Cement Finisher (2002-2005)
Scott Depot, WV

United Parcel Service
Preloader
South Charleston, WV (1999-2002)

United States Air Force
Security Forces (Sr. Airman)
Tinker Air Force Base, OK (1996-1999)

SUMMARY OF EXPERIENCE:

Mr. Womack brings various knowledge to the Project Coordinator role; skills which included a cross-trained background of project management / coordination, on-site supervisor, administering contracts from start up to project close out, as well as field work as a cement finisher (work included the Western Regional Jail), preloader, and law enforcement officer. With credentials spanning across all aspects of construction, Dana has a unique ability to work with owner and contractor alike and get the project completed on time and within budget.

NOTABLE PROFESSIONAL EXPERIENCES:

Construction Administrator (Project Coordinator) for:
West Virginia State Police Academy renovations

WVSP Logan Detachment

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

Cement Mason Training Building in Parkersburg

Brookview Elementary - Boone County Schools

Honors Academy - Boone County Schools

Madison Middle - Boone County Schools

Scott High - Boone County Schools

Summers County High - Summers County Schools

Williamson Campus HVAC and Roof - Southern WV Community & Technical College (SWVCTC)

Wyoming/McDowell Campus HVAC - SWVCTC

Project Manager

Manage projects from Preconstruction meeting to project close out. Develop construction schedules, manage on-site personnel, coordinate with subcontractors and work with suppliers to ensure materials are delivered to the jobsite on time. Work closely with the architects and engineers to complete the projects on time, within budget and to the owner's satisfaction.

Montrose Elementary Elevator Addition

Mine Health Safety Academy Bathroom Renovations

Superintendent

Role during projects was on-site supervisor for all aspects of job completion. Managed job site personnel, maintained a safe work place environment, and led the team toward job completion with proper time management.

Security Forces (Sr. Airman) - *Tinker Air Force Base, OK*
Assistant Non Commission Officer In Charge of the Security Police Armory. Security Police Officer, duties included guarding priority A, B, and C aircraft and patrolling base as law enforcement officer.

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.



HAYS

LANDSCAPE ARCHITECTURE STUDIO, LTD.

Providing prestige in professional land planning and design.

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.
Project B.E.S.T. Award for Marshall County Commission & Grand Vue Aquatic
Center- December, 2010
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.



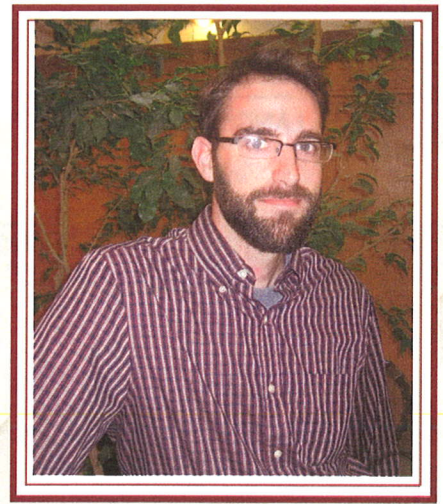
HAYS

LANDSCAPE ARCHITECTURE STUDIO, LTD.

Providing prestige in professional land planning and design."

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

- Appalachian Trail Conservancy Member (2009-present)
- 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)
- 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)
- Adopt-A-Highway Pennsylvania Chapter (2005- present)

SPEAKING

ENGAGEMENTS *"Outdoor Classrooms,"* Bridgeport High School, February 16, 2007
"Addressing Urban Spaces the Green Answers" Wheeling Master Gardeners
January 21, 2011
"A Week on the Appalachian Trail" St. Clairsville Rotary Club, August 9, 2011

ARTICLES

"The Grass is Greener on *Our* side" *The Intelligencer*, May.10 2010
"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 Beyond site design services, 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 and master plans.

CONTINUING EDUCATION History of Architecture: Civil War to Present, Belmont Technical College, 08'

AWARDS Project B.E.S.T. Award for Grand Vue Aquatic Center- December, 2010.
Community Service Award: "For outstanding dedication to the community of The City of St. Clairsville..." October, 10 2007



HAYS

LANDSCAPE ARCHITECTURE STUDIO, LTD.

Providing prestige in professional land planning and design."

ALLISON M. SPIKER

Hays Landscape Architectural Studio, Ltd.



POSITION Graduate Landscape Architect (2009-Present)

EDUCATION Clemson University
Bachelor of Landscape Architecture, 2008
President's List 4 years, Magna Cum Laude
National Society of Collegiate Scholars
NCAA Rowing team

Clemson Advancement Foundation
Charles E. Daniel Center for Building Research and Urban Study in Genoa, Italy
January-May 2007

ORGANIZATIONS

- OVMC Lily Twig (2010-present)
- Pittsburgh Clemson Alumni Club, Vice-President (2009-present)

ARTICLES

"Career Choice: Landscape Architect" *The Intelligencer*, March 2010
"Bike Trails-Fitness, Fun, and Free" *The Intelligencer*, August 2010
"Healthy Living with Healthy Parks" *The Intelligencer*, June 2011

EXPERIENCE

Before joining Hays Landscape Architecture Studio, Allison worked with Regal Homes and with Five Seasons Landscape Management. Her experiences include designing landscapes for small developments, creating hand and computer graphics, and planting and maintaining flowers, plants, shrubbery, trees.

While at Hays LAS, she has contributed design work and construction documentation for Marshall County Courthouse, Davis and Elkins College, and residential clients.

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

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 governmental, commercial, educational, medical, 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

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	37
Architects	8
Engineers	4
Architect Interns	1
Engineer Interns	1
Construction Admins	4
Arch./Eng. Designers	10
Interior Designers	1
Quality Controllers	2
REFPs	3
LEED APs	4
MIS	1

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, WVDEC, 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.

TeleTech National Call Center



Orrick Global Operations Center



McKinley & Associates - Charleston Office



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.

The McKinley experience in commercial projects include Corporate Office Complexes, Business Parks, Cultural Centers, Senior Centers, Daycare Facilities, National Call Centers, plus many more. We have vast office building experience in both new building and addition/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.

As West Virginia's largest A/E firm, our 37 person Professional staff includes: Architects; Civil, Electrical, Plumbing & Fire/Life Safety, Mechanical and Structural Engineers; Construction Administrators; LEED Accredited Professionals; Quality Controllers; Interior Designers and Recognized Educational Facilities Planners. **We have provided professional services in all 55 counties of West Virginia.**

Management & Staffing Capabilities

The work to be performed by your design team is very clear; to evaluate, prioritize and design within budget and schedule to meet the needs of the West Virginia Division of Public Transit. In the past 30 years we have extensive experience with similar projects. This team is an "In-House" team that works together everyday and has done most of the projects here as a group. These team members have been working up to fifteen years together at McKinley & Associates. Our project team has been chosen for this project and they are available to dedicate the necessary time to this effort. We are available to start immediately upon our being selected. We can and will perform for you on time.

The most important element of the entire process becomes communication from you to our designers. We use and welcome your input throughout the project. We continually achieve success in projects by maintaining **time and cost management, quality control and excellent communication** amongst the client and contractors. You will have the ability to review the plans and specifications at different completion percentages of the development phase.

We hold **weekly meetings** to discuss your project, the budget, schedule and quality assurance. We provide **Documented Minutes** of all of our meetings and encourage the Owner to participate in these meetings.

Our **Quality Assurance Program** starts with a peer review where a registered professional not involved in the design becomes reviewer of the project before going to bid. Additionally, at our regularly scheduled project meetings the entire design team is constantly reviewing the process.

Our **Eleven Month Walk-Through** is a process where our professionals return to your facility eleven months after the project is completed. At that time they review all the work that was completed and check all warranties. We are making sure all of the covered work is in order and that the warranties do not expire with equipment or product not working properly. It should be noted that McKinley & Associates has been performing our eleven month walk-through for the past **14 years** as part of our Standard of Care, and it only recently has been adopted as an AIA 101 Standard. We also conduct Post Occupancy Evaluations with the Owner to find out how well we matched the Owners' needs.

The services we provide are different than most others. With our 37 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 provide a daily cohesiveness to your project.

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 their project. **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.

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.

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.

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.

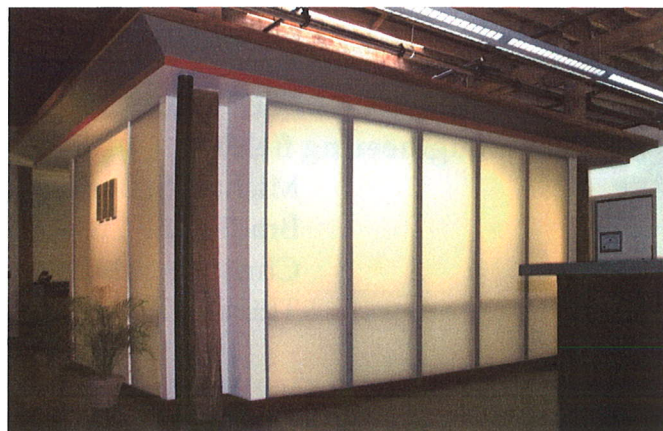
Hilltop Elementary School is one of our many projects that we designed using **energy efficient** and **sustainable design** approaches. It was not until after construction had commenced that the Owner decided to submit for LEED Certification. This required a great deal of coordination with the architects, 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. **This is one of only 9**

**LEED Certified projects in
West Virginia!**

McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN



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 (www.usgbc.org). 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. In January 2001, our firm was the **first organization in West Virginia to join the USGBC**. No other WV firm joined until nearly 2 years later! 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 BD+C

Thomas R. Worlledge, AIA, LEED AP BD+C, REFP **(Your Project Manager)**

Our **LEED Certified Project** is (LEED Rating System in parentheses):

Hilltop Elementary School in Sherrard, WV (LEED for Schools 2.0)

The First and Only LEED Certified School in the State of West Virginia!

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

Cameron Middle School/High School in Cameron, WV (LEED for Schools 2.0)

SMART Office in Williamson, WV (LEED CI)

West Virginia State Office Building in Logan, WV (LEED NC 2.2)

All of our current LEED Registered Projects are either under construction or in design with potential **LEED Platinum Certification** (SMART Office) or potential **LEED Silver Certification** (Cameron Middle/High 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. Worlledge, 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 Charleston Office



Besides the paint, what makes this office "green"?

McKinley & Associates has been practicing "green" for years and has won awards for converting unused warehouse space into striking modern office buildings. One of the best ways to build green is to adapt an existing building; twenty percent of a building's energy consumption is embodied in the building's physical structure itself.

We recently won a **West Virginia Chapter of the American Institute of Architects 2009 Merit Award** for our newly renovated Charleston Office. The first thing you will notice is we left most of the existing structure exposed; this minimizes the amount of new materials required to define the space and allowed us to utilize some special features. For example, our centrally located conference room "Lantern" glows all day long from natural sunlight from above. This room's ceiling acts as a reflector, bouncing natural light throughout the space.



In addition to reusing the space, we also reused doors to make all of the desks, workstations and conference table. The top of the dividers is made from "Homosote", a board made from 100% recycled newspapers and covered with a fabric made from 100% recycled polyester. An office full of unique, durable office furniture for less than 1/10th of the cost of standard modular furniture is another advantage.



The office chairs are new, but the "Zody" chair by Haworth is the first chair to be **Cradle to Cradle Gold Certified**. This certification means that the manufacturer will take back the chair at the end of its useful life to disassemble and make a new chair, completing the cycle.

Yes, the paint on the walls is green, but it also has very low volatile organic compounds (VOC's) which keeps the air we breathe cleaner, and contains an anti-microbial which inhibits the growth of mold and mildew.

Most of the floor we chose to clean and seal with water based polyurethane, leaving the natural distressed state of the floor. The remainder of the space, we used a carpet tile by LEES which minimizes waste, has 35% recycled content and is **Green Label Certified**, meaning it **meets stringent indoor air quality requirements**.

The window blinds allow the control of glare while maintaining the view and minimizing heat gain. The direct/indirect lights are controllable so we can adjust the amount of electric lighting dependant on the amount of natural light coming in from the windows and the skylight. Even the bowl on the conference room table is recycled from the original fire bell that used to be on the exterior of the building.

Orrick Building

Wheeling, West Virginia

Owner

Orrick Corporation

Size

88,000 SF approx.

Construction Cost

\$8 million

Project Architects-Engineers

McKinley & Associates

Project Architect

David B. McKinley, PE

Contractors

John Russell Construction



This **four-story, 88,000 SF former historic warehouse** is now **"Class A" office space** in downtown Wheeling. The building houses the **international law firm Orrick**. This **100 year old warehouse** was renovated to create some of the **most creative office space in the State**. Architecture and engineering design was completed in-house and included structural, mechanical, civil, electrical and fire suppression systems. This building became the company's **Global Operations Center**; no other firm has a 24/7 facility that rivals it. The GOC provides the firm and its clients with a central business infrastructure that delivers comprehensive and reliable support services around the world, around the clock. The project cost was in **excess of \$8 million** dollars and won the **AIA Merit Award**.

Security for the facility was to be comparable to the rest of the firm's nation-wide facilities. It should not appear fortress-like. The security system included a card access system that allows single card with multiple-levels of access programmed into that card is desired; card reader access is required at front door, NOC, elevators, loading dock, stairs, and other sections; glass break and/or motion detectors are required on the ground level; an intercom at the front door; security cameras at the loading dock, rear parking lot, and front door; and more.



McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

Maxwell Centre

Wheeling, West Virginia

Owner

The Maxwell Partners

Size

51,000 SF approx.

Construction Cost

\$2.3 million

Project Architects-Engineers

McKinley & Associates

Project Architect

Denis Gill, AIA

Contractors

Walters Construction



BEFORE

**and
AFTER**



The Maxwell Centre is now Wheeling's premier business address. In just over a year, this former YMCA facility is the home for over 100 professionals in two law firms, an accounting company, and McKinley & Associates. Dedicated to saving the past and long known as one of the state's leading historic preservation firms, McKinley & Associates led the way for this total renovation and restoration of a 1908 structure. The Maxwell Centre represents the firm's latest effort in protecting the historic fabric of Wheeling.

Work on this five story building included researching the architectural past as well as all new systems, including; mechanical, electrical, plumbing and fire and life safety. All design work and construction administration was completed by our firm. It was recognized and awarded a West Virginia AIA Honor Award, a Governors Award for Historic Preservation, a Friends of Wheeling - Architectural Preservation Award, a Wheeling Victorian Society - Property Improvement Award for Adaptive Reuse, a Civitans Award - Grand Victorian Property Improvement Award, a City Council & Mayor's Award for Preservation. and a City of Hope Preservation Award.



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 **24-hour emergency 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.



Steel Valley Transit Maintenance Complex

Steubenville, Ohio

Owner

Steel Valley Regional Transit Authority

Size

15,614 SF

Construction Cost

\$275,000

Project Architects-Engineers

McKinley & Associates

Project Architect

Christina Schessler, AIA

Contractor

Alex Roofing & Construction Co.

This project includes architectural and engineering design services for the roof repairs and replacement for the administrative and maintenance complex in Steubenville, Ohio. This new roof project is an American Recovery & Reinvestment Act of 2009 (ARRA) grant project. This includes the demo of the existing EPDM roofing; new EPDM roofing, penetrations, scuppers, and flashing; the demo of existing coping and installation of new metal coping; salvaging and reinstalling the lightning protection system; replacing one roof hatch; repairs to the existing EIFS system; new scuppers through the existing parapet; and finally, the installation of new roof expansion joints.



For the roof system, the rubber membrane and insulation needs to be replaced. During the installation, we will ensure that the slope of the roof and roof drainage system meet current Ohio Building Codes. The HVAC units will be lifted off their curbs to help with the flashing; one of the HVAC units will be replaced. The roof drainage system will require an upgrade to provide an emergency drainage system to ensure water leaves the roof surface if the primary roof drains become plugged. For this roof, the most economical way to add an emergency system is to add scuppers through the parapet wall to allow any ponding of water to exit the roof structure.

WV State Office Building

Logan, West Virginia

Owner

State of West Virginia

Project Architects-Engineers

McKinley & Associates

Size

52,300 SF approx.

Project Architect

Thomas R. Worledge, AIA, LEED AP



Currently under construction is this West Virginia State Office Building for the West Virginia General Services Division. This 5 story, 53,200 SF building is intended to consolidate office space of state agencies currently located in Logan, West Virginia as well as provide moderate space for future customers. This office building will be part of a new generation of State office buildings that will provide flexibility for future growth and/or office renovations and be cost effectively adaptable when relocating other agencies into the space.

The streetscape design along the north and south faces of the building are to act as a template for all future sidewalk development. We are reusing old street pavers from the demolition of the streets and promoting those pavers in part of the new adjacent sidewalk design. The designated plaza is a closed portion of Cole Street and features several raised planters shaped by a symmetrical crisscrossing network of joint patterns and brickwork. Major brick patterns intersect at a paver quilt star, a symbol of West Virginia heritage that is carried into the foyer of the building.

The State of West Virginia has chosen to try and achieve a **silver Leadership in Energy and Environment Design (LEED NC 2.2)** rating as awarded by the US Green Building Council (USGBC) for the new office structure.

This State Office Building will accommodate the Division of Rehabilitation Services, the Department of Health and Human Resources, the Insurance Commission, General Services Division, the Tax Department, and the Work Force Division.



Artist Rendering



WV State Office Complex

Weirton, West Virginia

Owner

State of West Virginia

Size

39,500 SF

Construction Cost

\$4 million

Project Architects-Engineers

McKinley & Associates

Project Architect

Gregg Dorfner, AIA

Contractor

Walters Construction

The **West Virginia State Office Complex (Building 34)** in Weirton is a \$4 million state-of-the-art building that houses **judicial offices** along with **office space**. This **two-story, 39,500 SF office building** was constructed with a structural steel frame and concrete foundations, cast concrete floors, precast concrete panel system, EPDM roof, two elevators, rooftop HVAC System, and building automation system. Also included was site work. This State Office Building **accommodates the Bureau of Employment Programs, the Department of Health and Human Resources, the Division of Motor Vehicles, the Lottery Commission, Rehabilitation Services and the Work Force Investment Board**. For security, the entire building has swipe-card access, CCTV video monitoring and other surveillance equipment, an x-ray machine, metal detector, an employee-only entrance, uninterruptible power supply, bullet-proof glazing and tinted/reflective glazing,



McKINLEY & ASSOCIATES
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Wagner Building

Wheeling, West Virginia

Owner

The Maxwell Partners

Size

60,000 SF approx.

Construction Cost

\$6.2 mil.

Project Architects-Engineers

McKinley & Associates

Project Architect

Gregg Dorfner, AIA

Contractors

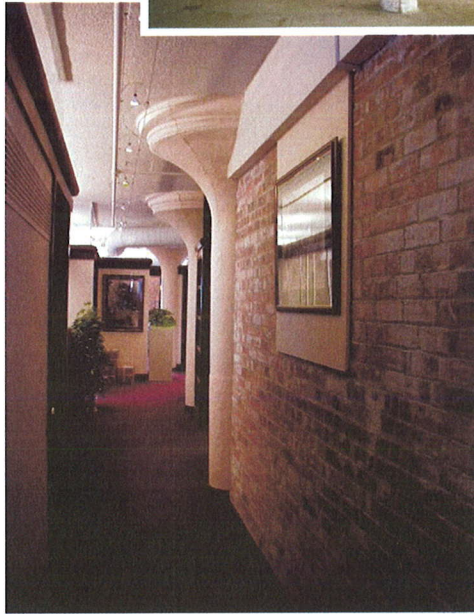
Pat R. Ionadi Corp. & Davison Electric

Located in the midst of the renaissance of downtown Wheeling, the historic Wagner Building is listed on the **National Register of Historic Places** and is the centerpiece of the new **10-acre Celoron Plaza**

Office Park. The Wagner Building was an old sugar warehouse built in the 1930s, and after being vacant for over 30 years, McKinley & Associates totally renovated this 7-story structure in phases, and turned it into a corporate center that includes beautiful Class "A" office suites as well as a new bank.

Work included total design of mechanical, electrical and fire suppression systems as well as all architectural components. ADA compliance design, including elevator replacement, was also a major part of this project. Our firm also worked within the Standards of the Department of Interior for this 60,000 square-foot structure. This project was challenging due to the fact that it was renovated on a floor-to-floor basis. This \$6.2 million office tower dominates the waterfront skyline and affords tenants incredible and unsurpassed panoramic views of the majestic Ohio River.

BEFORE
and AFTER



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United States Postal Service

Owner

United States Postal Service

Construction Cost

These projects were completed under a multi-year open-ended agreement

Project Architects-Engineers

McKinley & Associates



McKinley & Associates currently has **2 multiple year open-end agreements** with the United States Postal Service, for **Statewide in West Virginia** (Contract 362575-06-J-0388 - Indefinite Quantity Contract for Architect / Engineering Services in West Virginia; formerly the Appalachian District) and for the **Erie/Pittsburgh District in Pennsylvania** (Contract 362575-09-J-0232 - Indefinite Quantity Contract for Architect and Engineering Services in the Erie/Pittsburgh Area). **For West Virginia**, we currently are under our **second multiple year open-ended contract**. McKinley & Associates has designed **over 100 Post Offices for ADA compliance**. We have designed **dozens** of other Post Office facilities and engineering projects for the USPS, both new and addition / rehabilitation. A few of our newest West Virginia projects are the \$460,000 Clarksburg Chiller Replacement and the \$375,000 Charleston P&DC HVAC Renovation. A few of our newest Pennsylvania projects are in Altoona, Monogahela, Washington, and Corry.



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Open-Ended Contract West Virginia State Police

West Virginia - Statewide

Owner
West Virginia State Police



Construction Cost

These projects were completed under 3 multi-year open-ended agreements

Project Architects-Engineers
McKinley & Associates

For over the past 15 years, McKinley & Associates has been

honored to have been selected for **multiple**

West Virginia State Police **open-ended contracts**

for all architectural and engineering services throughout

West Virginia. McKinley & Associates have completed numerous **renovations** as well as **additions** on police detachments throughout the State, such as in Clarksburg, Franklin, Jackson County, Lewisburg, Moundsville, and Romney to name a few. Moreover, we also have completed design services on multiple **new detachments** in Berkeley, Logan, Morgantown, Rainelle, and Wheeling, West Virginia to name a few. Various detachments have E911 Centers, such as in Doddridge, Franklin and Romney. McKinley & Associates is proud to showcase continuous work for the West Virginia State Police throughout our region, and we are pleased to say that we have also surveyed, reviewed, projected, budgeted, and documented **72 police facilities** throughout the state.



Architectural and Engineering design for **new addition and renovations** to the detachment in **Pendleton (Franklin), West Virginia**. The 3,170 SF

addition was for a 911 Center (E911) that included 2 offices, a communications room, a transmitter room, a kitchen and a vestibule.

The **3,840 SF of renovations** included providing security for the secretary, replacing door hardware to more secure hardware, a bunkroom, ADA upgrades, exit and emergency lights, and an emergency generator to name a few.

The \$1.85 million **detachment** in **Morgantown, West Virginia** included the following in this two story, 11,721 SF building: Detachment Commander Office, Sergeant Office, District Commander, Squad Room, Processing Room, Evidence Room, Gun Storage Room, 2 Interview Rooms, Conference Room w/Kitchenette, MVI Office, Garage, Lawn Storage Room, Public areas, 3 Secretary areas, 2 File Room, and more.



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Open-Ended Contract *(continued)*

West Virginia State Police

Custom-designed, 6' tall, pre-cast concrete relief of the West Virginia State Police Seal surrounded by "West Virginia State Police." This is located in the east wall.



The **two-story, 8,420 SF detachment** in **Berkley County (Martinsburg), West Virginia** consisted of an addition and a renovation. The 4,800 SF addition included a Detachment Commander office, squad room, processing room, public lobby, 2 secretary areas, and a file room to name a few. The **3,620 SF renovation** included 2 Sergeant offices, evidence room, conference room, interview room, gun storage room, file rooms, and more.



The \$550,000 detachment in **Jackson County (Ripley), West Virginia** is 2,231 SF. The project consists of a 1,078 square foot single-story detachment office addition, and a 1,153 square foot single-story renovation with associated parking areas. The detachment includes an office for the District Sergeant, an office for the Detachment Commander, evidence room, interview room, squad room, day room, kitchen, garage, file room, and more.



New detachment in **Wheeling, West Virginia**. The building includes the following departments: DMV, MVI, Interstate Patrol, Drug Enforcement, BCI & regular squad space.



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Dr. Ganzer Office Building

Wheeling, West Virginia

Owner

Dr. Greg Ganzer

Size

15,000 SF

Construction Cost

\$1.5 mil. approx.

Project Architects-Engineers

McKinley & Associates

Project Architect

Ray Winovich, RA

Contractors

Cattrell Companies



BEFORE
and AFTER



A **complete renovation** was performed on an **old YMCA Building** purchased by Dr. Ganzer. McKinley & Associates were responsible for all Architecture and Engineering Design and Contract Administration on this **15,000 SF Medical Office Building**. The project was completed in **two phases**, and included a Medical Spa and Cosmetic Center, Medical Offices for Dermatology Practice, Exam Rooms, Treatment Rooms, a Nurse's Office and a Doctor's Office. A new elevator was added, and the two stairwells were renovated.

The first floor includes a vestibule, a lobby, mechanics and electrical rooms, a waiting room with reception area, 2 exam rooms, a doctor's office, nurse's room, book keeping room, light room, and a room for future expansion, to name a few.

The second floor includes a lobby, a waiting room, an office, a consultant's room, 6 spa rooms, a cosmetics room, a break room, and a storage area to name a few.



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Wheeling Island Fire Station

Wheeling, West Virginia

Owner

City of Wheeling

Size

8,000 SF approx.

Construction Cost

\$1.3 mil.

Project Architects-Engineers

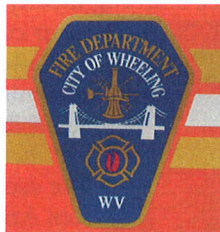
McKinley & Associates

Project Architect

Christina Schessler, AIA, LEED AP

Contractor

Walters Construction



McKINLEY & ASSOCIATES
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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

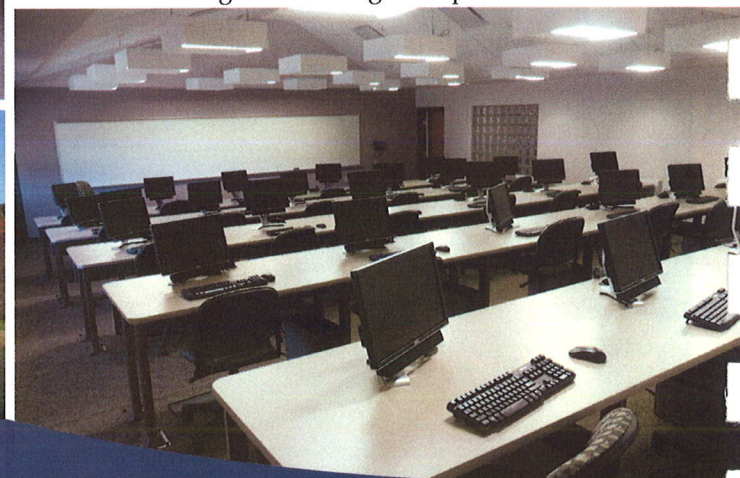
Project Architect

Christina Schessler, AIA

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.



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Bennett Square

Wheeling, West Virginia

Owner

McKinley Properties, LLC

Size

22,000 SF approx.

Construction Cost

\$6.8 mil.

Project Architects-Engineers

McKinley & Associates

Project Architect

Denis Gill, AIA

Contractors

Walters Construction



Phase I was recently completed on Bennett Square, a 22,000 SF, total renovation project of the **old Ohio County Public Library Building** in Wheeling, WV. The project budget for this facility is approximately **\$6.8 million dollars**. Work includes **architectural elements** as well as **major electrical and mechanical systems design**. Renovations included a new roof with multiple skylights, windows, doors, paint, stairwells, terra cotta restoration, exterior masonry, and a new elevator was also included. The finished project houses "Class A" office space in this historic facility.

WVSP Academy West Virginia State Police

Dunbar, West Virginia

Owner

West Virginia State Police



Size

4 Buildings / 61,757 SF

Construction Cost

\$2.9 mil.

Project Architects-Engineers

McKinley & Associates

Project Architect

Thomas R. Worlledge, AIA

Contractor

Multiplex, Inc.

The 27,708 SF Building A is a 2-story dormitory (for 160 cadets) with classrooms that was built in 1968. This renovation project included upgraded HVAC, new boiler and chiller, a new building skin/facade, new windows, an elevator, new floor tile to replace asbestos tile, replacing the shield at the entry, new built-in furniture, repairing the sauna and steam room, new fire alarm and sprinkler system, security system, network computers, electrical, site lighting, signage, and ADA compliance.

The 8,985 SF Building B is a 2-story classroom (for 84 cadets) with dorm (for 10 cadets) that was built in 1949. This renovation project included a new building skin/facade, new windows, new flooring, new walls, new ceiling tile, and ADA compliance.

The 21,966 SF Building C is a classroom (for 100 cadets) with dormitory (for 48 cadets) and cafeteria that was built in the 1970s. This renovation project included HVAC, new building skin, new windows, new vestibule, security system, elevator, ADA compliance, new fire alarm, new floors, sprinkler system, lighting, data, signage, and sidewalks.

There was complete removal of Building D (shooting range), and replacement with a new 3,098 SF shooting range with a tower at the center. The tower area has space for four seats and circulation clearance, windowed on three sides and full view of the range, counters with under storage, target system, power and data.

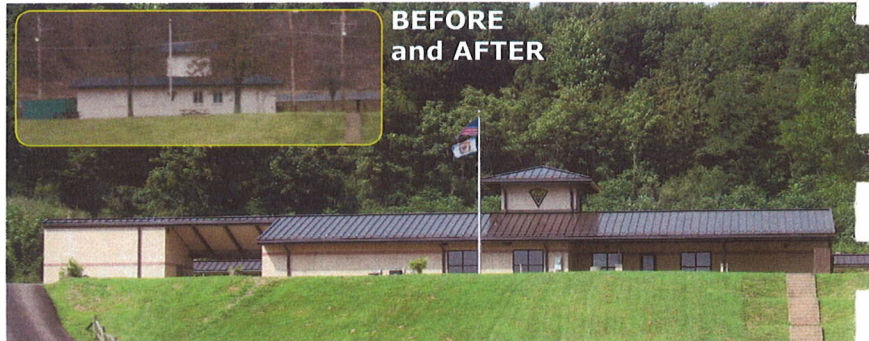
The staging area is enclosed with a glass wall toward the range, with space for 40-50 cadets with tables for gun cleaning and check. The armament room has a separate entrance from the target room, an office area, three standing work benches with power, peg board for tools, open shelving, one small sink, circulation for 7 people, and is vault locked to separate the office space from the armament area. There is also a break room, restrooms, and a target storage room. In addition, the bunker is a controlled environment with alarm system, that has storage for ammunition.

Completed in June of 2010, the \$2.9 million West Virginia State Police Academy project included renovation of 3 existing buildings, as well as the demo of a shooting range and replacing that building with a brand new upgraded shooting range control center.

**BEFORE
and AFTER**



**BEFORE
and AFTER**



Colson Hall West Virginia University

Morgantown, West Virginia

Owner

West Virginia University

Size

35,000 SF approx.

Construction Cost

\$5.6 mil.

Project Architects-Engineers

McKinley & Associates

Project Architect

Denis Gill, AIA

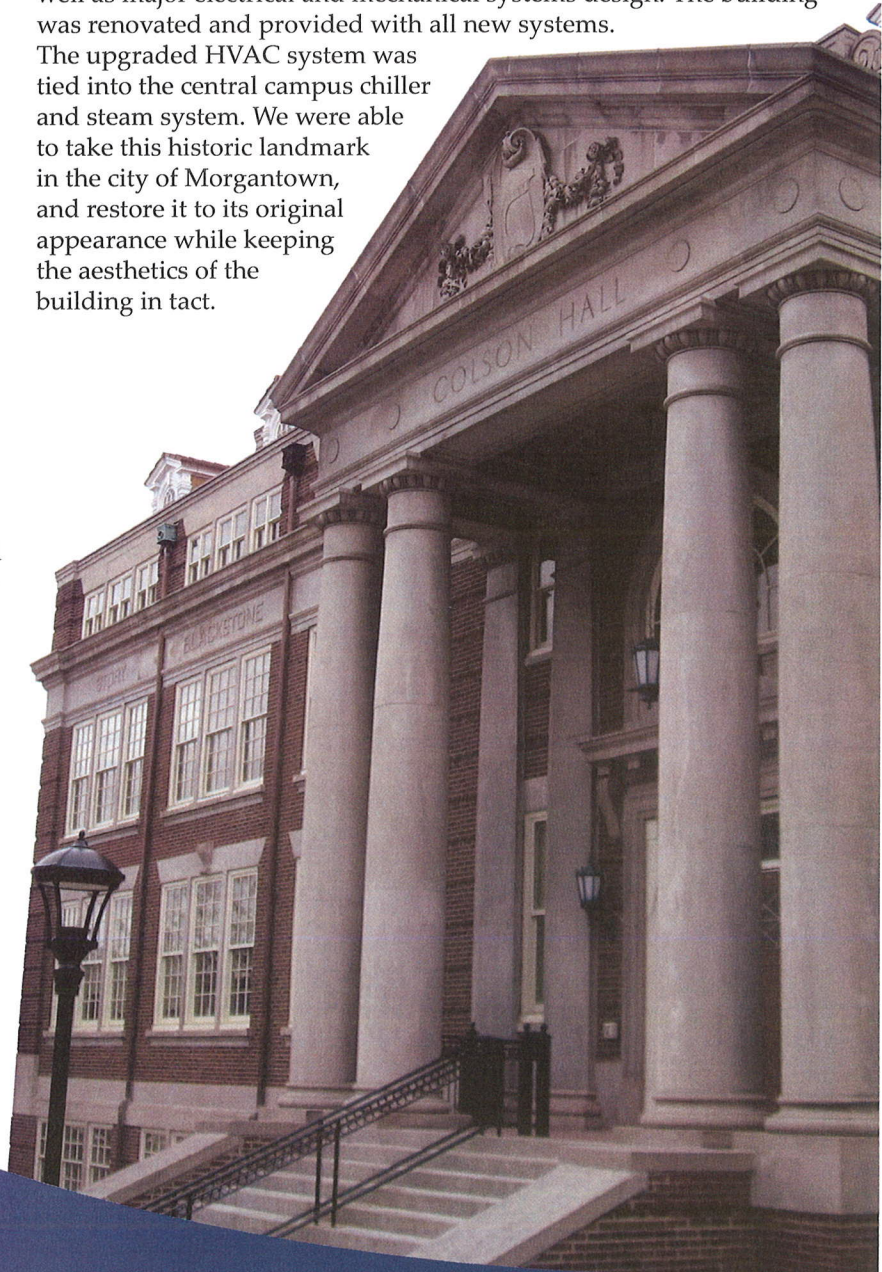
Contractor

TEDCO Construction

During the process the owner requested the exterior of the building be restored to its original design, and due to our experience with historic preservation work, we were able to accomplish the needed construction of the façade to bring it back to its original appearance. **Since this building is now the home to offices**, we had to create a quiet and comfortable HVAC system, create adequate lighting, and design a data/communication system that met the needs of today's faculty requirements, while at the same time still keeping the original design in tact.



McKinley & Associates completed a renovation/restoration project on Colson Hall at the downtown campus of West Virginia University in Monongalia County, West Virginia. Completed on November 1, 2007, this \$5.6 million project involved renovation and restoration to this approximately 35,000 SF historical facility. The scope of work was to take this existing building and **readapt it for use as a faculty office building** with additional classrooms. Work included architectural elements as well as major electrical and mechanical systems design. The building was renovated and provided with all new systems. The upgraded HVAC system was tied into the central campus chiller and steam system. We were able to take this historic landmark in the city of Morgantown, and restore it to its original appearance while keeping the aesthetics of the building in tact.



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Mythology Office

Charleston, West Virginia

Owner

City of Charleston

Size

1,650 SF approx.

Project

Architects-Engineers

McKinley & Associates

Project Architect

Nicole D. Riley, Assoc. AIA

Contractor

The City of Charleston Construction Team



Close-Up of an Airline Cable Anchoring the Kitchenette's Hanging Sheet Metal Wall



This **renovation** project involved architectural, engineering and interior design services. Mythology was a start up marketing and branding consultation firm headed by Jeff James, a veteran of the Microsoft Marketing engine. Originally from Glenville, WV, Jeff brought his family back from the four corners of the United States to West Virginia; partly for the view, but also to prove you could run a **high tech communications firm** from anywhere in the world. Jeff needed more than his home office to entertain clients and develop team leaders for his concept; therefore, he chose a portion of a floor of the Appalachian Power Park Building, overlooking the newly constructed Appalachian Power Ball Park located in the heart of a swell of reconstruction in Charleston's Furniture District.

Taking elements from Jeff's background, such as his eclectic taste in music and art, the interior exudes a masculine nature while welcoming the first time client. The interior build-out was constructed by the Owner's construction team. A full glass and cherry door welcomes visitors; while a solid wood sliding door opens the conference space, which has a 6 foot wide aluminum frame winding, giving a direct view to the first base line of the Appalachian Power Ball Park. The majority of the existing concrete flooring is mottled by a soy-based stain and sealer in colors of cobalt blue and black, while the conference room and offices have a calming palette of light greens and blues in the modular carpet. Accent walls highlight Jeff's art with multiple runs of mini dichroic halogen lamps. Natural light from newly installed aluminum storefronts flood the space, allowing for a creative response to light control in ways of perforated rolling shades. The original concrete waffle structure above was left exposed and painted a flat black while the exposed spiral duct was painted a matching blue to the concrete stain.

A kitchenette is cleverly tucked into a corner behind a repurposed sheet of galvanized perforated sheet metal anchored with airline cable. IKEA designers in the Pittsburgh location lent their expertise to the kitchen design with selection, ordering and delivery to the building.

Cabela's

Eastern Distribution Center

Triadelphia, West Virginia

Owner
Cabela's

Size
1.2 million SF (includes phases I & II)

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: a **14,480 SF maintenance building**, a **32,670 SF administrative office building**, a 12,000 SF employee lunch room, hundred of trailer parking spaces, 750 employee parking spaces, and 90 loading docks.



McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

References

Mr. Frank Bovina
Steel Valley Regional Transit Authority
555 Adams Street
Steubenville, Ohio 43952
740/282-6145

First Sergeant Rick Pursley
West Virginia State Police
4124 Kanawha Turnpike
South Charleston, WV 25309
304/746-2253

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

Mr. Will Turani
Orrick, Herrington & Sutcliffe LLP
2121 Main Street
Wheeling, WV 26003
304/231-2629

Mr. Robert P. Krause, PE, AIA
State of West Virginia
General Services Division
1900 Kanawha Boulevard East
Charleston, WV 25305
304/558-9018



West Virginia State Police
725 Jefferson Road
South Charleston, West Virginia 25309-1698
Executive Office

Earl Ray Tomblin
Governor

Colonel C. R. "Jay" Smithers
Superintendent

September 8, 2011

Subject: Reference for McKinley & Associates

To Whom It May Concern:

The West Virginia State Police have had a professional relationship with McKinley & Associates since 1996. Not only do their Architects and Engineers listen to the needs of our law enforcers; they have gone beyond the call of duty to ensure our projects are top quality, run smoothly, and are completed on time.

Sincerely,

A handwritten signature in blue ink that reads "Colonel C.R. 'Jay' Smithers". The signature is stylized and cursive.

Col. C.R. "Jay" Smithers,
Superintendent

Equal Opportunity Employer



JOHN G. HUDSON
SUPERINTENDENT
DR. LISA D. BECK
ASSISTANT SUPERINTENDENT
JEFF W. HUFFMAN
ASSISTANT SUPERINTENDENT

Boone County Schools

69 AVENUE B • MADISON, WEST VIRGINIA 25130
304-369-3131
FAX 304-369-6789

September 12, 2011

BOARD of EDUCATION

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Thomas L. Young, REFP
Director of Client Relations
McKinley & Associates
1116 Smith Street ♦ Suite 406
Charleston, WV 25301

Dear Mr. Young:

I wish to convey the great appreciation that I have for McKinley and Associates and the work that was performed for Boone County Schools over the last several years. It is not often that a county school system receives the care and attention that your organization has provided to Boone County Schools. The attention to detail that McKinley and Associates has provided on all aspects of the various building projects, specifically the Boone County School Honors Academy, have been remarkable. Thanks for being a great educational partner.

Sincerely,

John G. Hudson
Superintendent

JGH:pag



HAYS

LANDSCAPE ARCHITECTURE STUDIO, LTD.

Providing prestige in professional land planning and design."

Who We Are:

Our Mission

To provide professional land planning and design consulting services for our clients and the users of our built and natural environment in order to create an enhanced quality of life through projects that reflect our core values.

Our Origins

Principal Gabe Hays founded the firm in 1997 in his home town of St. Clairsville, Ohio. The quaint town, Main Street appeal and ability to serve the tri-state area led the Hays LAS firm to working within a niche market of rural and small community of clients with unique needs.

Services ranging from project conceptualization to construction documentation grew the firm's client base.

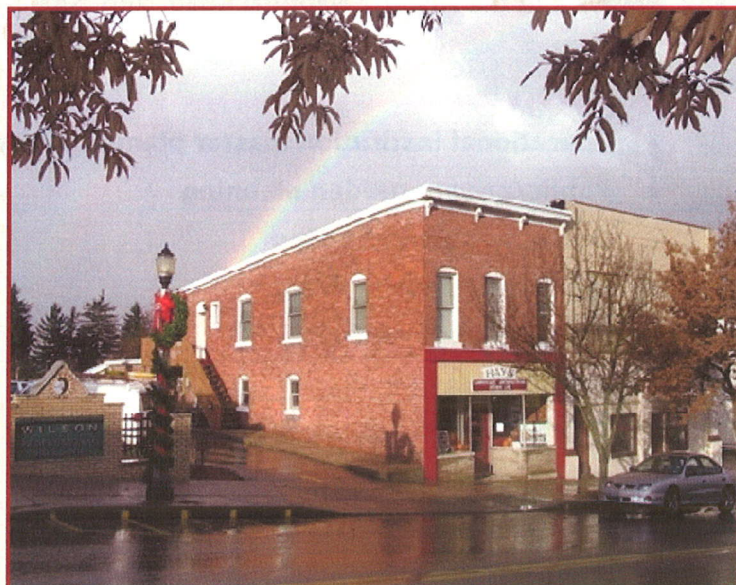


Today, Hays LAS accommodates a diverse capacity of work from master planning to construction documents for multi-million dollar projects across the country.

Founding principles of responsiveness, communication and teamwork provide a framework for Hays' success. The studio's atmosphere and the premier professional relationships augment the high quality achieved on projects.

Our Core Values

- Environmental Stewardship
- Ethics
- Personalized Attention
- Genius Loci or
- "Spirit of Place"
- Sustained Quality Throughout
- Respect





HAYS

LANDSCAPE ARCHITECTURE STUDIO, LTD.

Providing prestige in professional land planning and design."

How We Serve:

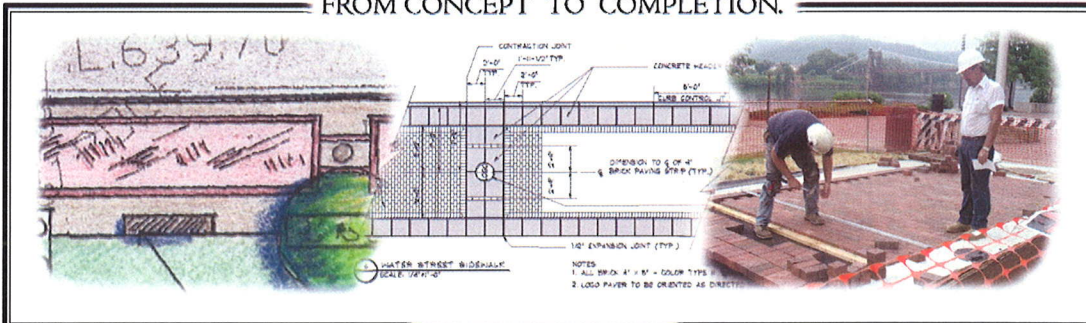
At Hays LAS, we are guided by one of our core values of **Genius Loci** or Spirit of the Place. The theory being the spirit or essences of each place is what (or should) influence design.

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:

- Educational institution master planning & design
- 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

FROM CONCEPT TO COMPLETION.





HAYS

LANDSCAPE ARCHITECTURE STUDIO, LTD.

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Pedestrian Plaza & Streetscape Logan State Building Logan, WV

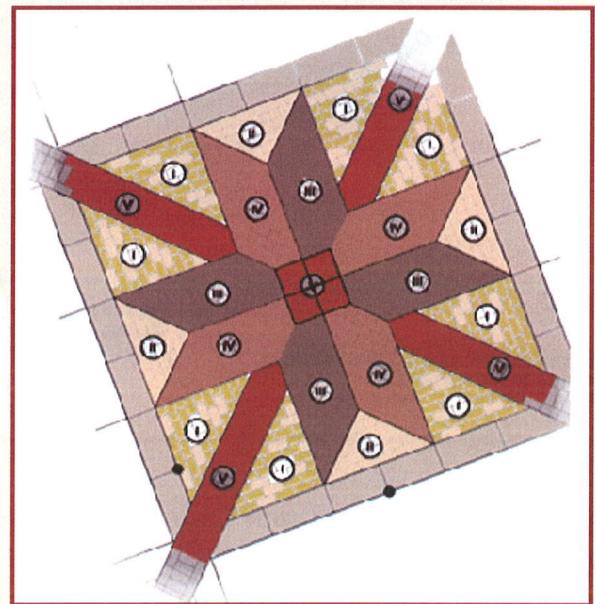
Services:

**Pre-Design
Inventory & Analysis
Schematic Design
Design Development
Construction Documents**

Role: Sub Consultant

Project Size: 1 acre

Project Cost: NA



Hays LAS worked as a sub consultant to McKinley & Associates to design and prepare construction documents for a plaza, streetscape, and associated parking for the new State Building in Logan. The streetscape design along the north and south faces of the building are to act as a template for all future sidewalk development. Hays LAS proposed reusing old street pavers from the demolition of the streets and promoting those pavers in part of the new adjacent sidewalk design. The designated plaza is a closed portion of Cole Street and features several raised planters shaped by a symmetrical criss-crossing network of joint patterns and brickwork. Major brick patterns intersect at a paver quilt star, a symbol of West Virginia heritage that is carried into the foyer of the building.



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University of Akron Parking Deck Akron, OH

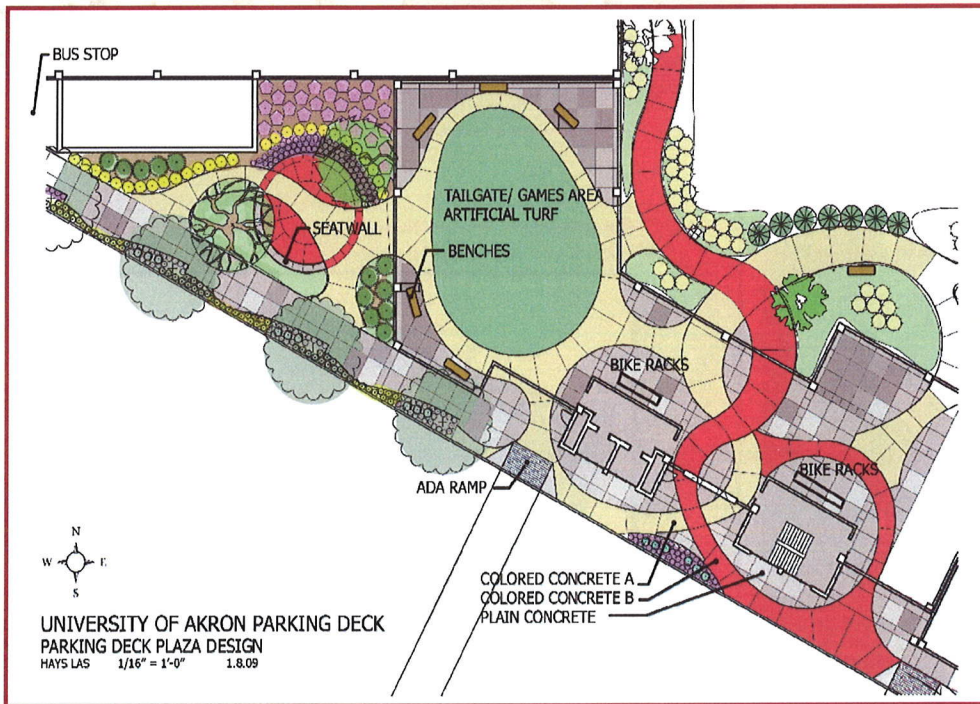
Services:

Pre-Design
Inventory & Analysis
Schematic Design
Design Development
Construction Documents
Bidding or Negotiation
Construction Observation

Role: Sub-Consultant to Architect

Project Size: 3.9 acres

Project Cost: Overall: 26 Million
Landscape: \$400,000



Hays LAS in conjunction with Creo Design Incorporated, created a Parking Deck Expansion and linked streetscapes design at the University of Akron.

Hays LAS provided streetscape and intersection design along with circulation analysis to manage heavy pedestrian, vehicular and bicycle traffic associated with adjacent student dorms and businesses.

The streetscape will reflect the proposed street level retail with sectioned areas of outdoor seating, movable planters and fencing. Swaths of perennial and annual beds flow between existing locust trees and along the street to provide a safe and aesthetic pedestrian corridor.



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Fox Commerce Park

St. Clairsville, OH

Services:

Pre-Design
Inventory & Analysis
Schematic Design
Construction Documents
Construction Observation

Role: Sub Consultant

Project Size: 125 acres

Project Cost: \$2.1 Million



Belmont County Commissioners in Ohio hired Hays LAS to provide an aesthetic, environmental, and community oriented aspect to a commerce park. The design theme drew from local history and site context with entry features having ten-foot columns made from recycled sandstone stockpiled from local bridge abutments and a copper standing seam roof. Large groupings of grasses and perennials attempt to recall some of the meadow context of the surrounding landscape. The columns in combination with up lighting and the bold planting groups will provide a high profile view from Interstate 70.

The historic landscapes of Grady Pond and Homestead Park provide an area for Fox Commerce Park companies and employees, along with the public, to enjoy large open space for brown bag lunches, passive recreation, and exercise on the asphalt walking path connecting the main roads with the two park areas.

Additionally, very large stone from a nearby abandoned railroad bridge is located in the pond area as culvert end walls and seating; thereby, reinforcing the link to the area's past industrial prosperity to the next generation of economic vitality.



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REFERENCES

Jeremy Morris

Executive Director
Wheeling National Heritage Area Corp.
(304)232-3087

Projects:

Wheeling Heritage Port Phase III
Wheeling Heritage Port Concrete
Wheeling Market Plaza
Wheeling Arts Commission

"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 Mills

Principal
Mills Group, LLC
www.millsgroup.biz
(304)-296-1010

Projects:

Residential Projects
Historic Cultural Landscapes
Park Master Plans
Entertainment Venues
Commercial Projects

"It has been my experience that in the practice of architecture if one is to serve their clients at the highest level possible it depends on bringing your "A" Team to the project. Hays Landscape Architecture Studio is part of my "A" Team. We have collaborated on residential projects, historic cultural landscapes, park master plans, entertainment venues, and commercial projects all with results that would not have been possible without their insightful talents as creative problem solvers. My ongoing relationship with Hays L.A.S. has extended beyond the ability to bring success to the project but also has yielded a true partner in business that can provide our current and future clients value added services that compliment our project work."

It has been our experience that Hays LAS has the ability to execute expressive planning and landscape designs that allow for memorable client experiences, to be shared with others."



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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, OUE

"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)."

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."

Betsy Frohnappfel

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".



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Andrew Jackson Barger, ASLA

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

Projects:

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

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."

Debra Keddle

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."



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Joseph Oppe

Mountwood Park Executive Director (Retired)
(304) 482-8886

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."

Wayne Soard

Vice President of Operations
Assistant General Manager
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."

Jim and Peggy Cook

Residence
St. Clairsville, OH
740-695-3155

"Our experience with Hays Landscape Architecture Studio has been nothing but professional. We have had the privilege of working with Gabe, Phil and Allison. We are so excited about our outdoor living areas. The design was beyond our dreams. They have handled everything from the initial design to the bid process in a very professional and prompt manner. We would highly recommend them for your landscaping design needs."



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Cynthia Bougher, MSN, RN

Chief Executive Officer
Valley Hospice, Inc.
(740)-859-5650

Projects:

Valley Hospice Memorial Garden at Liza's Place

"The garden that Hays LAS designed for our hospice house perfectly captured the essence of the intended purpose of the space. We were very impressed with the attention to detail and the symbolism that was incorporated into the design."

Susan Hogan

Visual Arts Commission
Wheeling Arts and Cultural Commission
(304)-336-4126

Projects:

Wheeling Pocket Park
Wheeling Plazas

"It has been nothing but sheer joy collaborating with the talented team at Hays LAS. I have been an admirer of their projects throughout the Ohio Valley. When I became active in downtown Wheeling and urban rejuvenation, I got to know architectural designer Phil Cole. The pocket park on Main Street is outstanding due to his innate creativity and clever design plans. I foresee much change in the city with the incredible team at Hays."

Kerry Rapp

Director
Clary Gardens
(740) 622-6524

Projects:

Clary Children's Garden

"We gave Hays Landscape Architecture Studio the challenging task of designing a Children's Garden on a hillside. They exceeded our expectations by creating a playful garden—accessible to all—that was full of adventurous spaces, paying homage to the history of our region. All elements blended with the existing landscape to create a sense of place."

AMERICAN GEOTECH, INC.

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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

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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

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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 Harlacc
(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

Marshall 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:

Client

Projects

- | | |
|--|---|
| 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