

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

---

April 30, 2012

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

Dear Ms. Murray and Members of the Selection Committee;

We are pleased to provide the West Virginia Division of Culture & History with our Expression of Interest for Architectural and Engineering services for renovation of restrooms and auditorium spaces at the Grave Creek Archeology Complex in Moundsville, West Virginia. As you review this submission, we emphasize the following strengths of McKinley & Associates with respect to your project:

McKinley & Associates has been designing renovation projects since 1981. With offices in Wheeling WV, Charleston WV, and Washington PA, we support a professional staff of: Architects; mechanical, electrical, plumbing / fire protection Engineers (MEP Engineers); Construction Administrators; Qualified Commissioning Agents; as well as a certified Interior Design department. These professionals are all "In-House" and live right here in our local communities. We also have depth in each discipline. As the largest A/E Firm in the state, we have been involved with many different renovation projects which allow us to use that experience in your project.

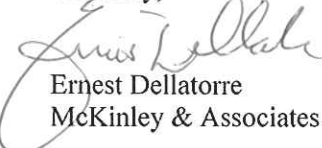
McKinley & Associates has successfully completed several projects at your facility which include replacement of museum roof in 2001, replacement of the sky lights and window wall system in 2003, and numerous studies and structural reports over the years. We have enjoyed our past relationship and very much like to continue by being a part of your newest renovation project.

**As our practice is and remains an Ohio Valley practice, we are dedicated more than ever to the community in which we live.** This means that all of your project will be designed by a McKinley Employee - many who are from Moundsville and Marshall County - and not a consultant located hours away. McKinley & Associates has designed hundreds of projects in the tri-state area, and our past experience will show our extensive experience in similar type projects. We have included in this submittal a few examples of similar projects for you review.

In addition to restroom and auditorium renovation projects, we have recently completed many significant projects in the local area. The Grand Opening Ceremony of the **J.B. Chambers Performing Arts Center** at Wheeling Park High School was held on April 10, 2012. **Hilltop Elementary School** in Marshall County is the first and only LEED Certified school in the State of West Virginia; one of only 9 LEED Certified projects in the entire state! **Cameron Middle School / High School** is currently being built with potential LEED Silver Certification. On September 23, 2011, McKinley & Associates was presented with the 2011 Heritage Tourism Award from the Preservation Alliance of West Virginia, for our achievements in preserving **West Virginia Independence Hall** (built in 1859, added to the National Register of Historic Places in 1970, and was designated as a National Historic Landmark in 1988).

Thank you for reviewing our submission and considering McKinley & Associates for your project.

Sincerely,



Ernest Dellatorre  
McKinley & Associates



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

DCH12101

PAGE

1

ADDRESS CORRESPONDENCE TO ATTENTION OF

SHELLY MURRAY  
304-558-8801

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\*709060537  
McKinley & Associates  
The Maxwell Center / Suite 100  
32 Twentieth Street  
Wheeling, WV 26003

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DIVISION OF CULTURE & HISTORY  
GRAVE CREEK ARCHEOLOGY COMPLEX  
801 JEFFERSON AVENUE  
PO BOX 527  
MOUNDSVILLE, WV  
26041 304-558-0220

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
04/12/2012				

BID OPENING DATE:

04/25/2012

BID OPENING TIME

01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
EXPRESSION OF INTEREST						
THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF CULTURE & HISTORY, IS SOLICITING EXPRESSIONS OF INTEREST FOR PROFESSIONAL ARCHITECTURAL AND ENGINEERING SERVICES FOR RENOVATION OF RESTROOMS AND AUDITORIUM SPACES AT THE GRAVE CREEK ARCHEOLOGY COMPLEX, 801 JEFFERSON AVENUE, MOUNDSVILLE, WV, 26041 PER THE FOLLOWING BID REQUIREMENTS AND ATTACHED SPECIFICATIONS.						
0001	1	LS		906-00-00-001		
ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL						
EXHIBIT 3						
LIFE OF CONTRACT: THIS CONTRACT BECOMES EFFECTIVE UPON AWARD AND EXTENDS FOR A PERIOD OF ONE (1) YEAR OR UNTIL SUCH "REASONABLE TIME" THEREAFTER AS IS NECESSARY TO OBTAIN A NEW CONTRACT OR RENEW THE ORIGINAL CONTRACT. THE "REASONABLE TIME" PERIOD SHALL NOT EXCEED TWELVE (12) MONTHS. DURING THIS "REASONABLE TIME" THE VENDOR MAY TERMINATE THIS CONTRACT FOR ANY REASON UPON GIVING THE DIRECTOR OF PURCHASING 30 DAYS WRITTEN NOTICE.						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE

TELEPHONE

(304) 233-0140

DATE

4/30/2012

TITLE  
President

FEIN

55-0696478

ADDRESS CHANGES TO BE NOTED ABOVE

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



State of West Virginia  
Department of Administration  
Purchasing Division  
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UNLESS SPECIFIC PROVISIONS ARE STIPULATED ELSEWHERE IN THIS CONTRACT DOCUMENT BY THE STATE OF WEST VIRGINIA, ITS AGENCIES, OR POLITICAL SUBDIVISIONS, THE TERMS, CONDITIONS, AND PRICING SET FORTH HEREIN ARE FIRM FOR THE LIFE OF THE CONTRACT.						
RENEWAL: THIS CONTRACT MAY BE RENEWED UPON THE MUTUAL WRITTEN CONSENT OF THE SPENDING UNIT AND VENDOR, SUBMITTED TO THE DIRECTOR OF PURCHASING THIRTY (30) DAYS PRIOR TO THE EXPIRATION DATE. SUCH RENEWAL SHALL BE IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THE ORIGINAL CONTRACT AND SHALL BE LIMITED TO TWO (2) ONE (1) YEAR PERIODS.						
CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE COMMODITIES AND/OR SERVICE SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM TO THE SPECIFICATIONS OF THE BID AND CONTRACT HEREIN.						
OPEN MARKET CLAUSE: THE DIRECTOR OF PURCHASING MAY AUTHORIZE A SPENDING UNIT TO PURCHASE ON THE OPEN MARKET, WITHOUT THE FILING OF A REQUISITION OR COST ESTIMATE, ITEMS SPECIFIED ON THIS CONTRACT FOR IMMEDIATE DELIVERY IN EMERGENCIES DUE TO UNFORESEEN CAUSES (INCLUDING BUT NOT LIMITED TO DELAYS IN TRANSPORTATION OR AN UNANTICIPATED INCREASE IN THE VOLUME OF WORK.)						
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.						
THE TERMS AND CONDITIONS CONTAINED IN THIS CONTRACT						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
<i>[Signature]</i>	(304) 233-0140	4/30/2012
TITLE	FEN	ADDRESS CHANGES TO BE NOTED ABOVE
President	55-0696478	

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



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LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>SHALL SUPERSEDE ANY AND ALL SUBSEQUENT TERMS AND CONDITIONS WHICH MAY APPEAR ON ANY ATTACHED PRINTED DOCUMENTS SUCH AS PRICE LISTS, ORDER FORMS, SALES AGREEMENTS OR MAINTENANCE AGREEMENTS, INCLUDING ANY ELECTRONIC MEDIUM SUCH AS CD-ROM.</p> <p>NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p>DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130</p> <p>THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:</p> <p>SEALED BID</p> <p>BUYER: SHELLY MURRAY</p> <p>RFQ. NO.: DCH12101</p> <p>BID OPENING DATE: 04/25/2012</p> <p>BID OPENING TIME: 1:30 PM</p> <p>PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
	(304) 233-0140	4/30/2012
TITLE	FAX	ADDRESS CHANGES TO BE NOTED ABOVE
President	55-0696478	

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DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
04/13/2012				

BID OPENING DATE: 05/02/2012 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
----- ADDENDUM NO. 1 -----						
THIS ADDENDUM IS ISSUED TO EXTEND THE BID OPENING DATE						
FROM: 04/25/2012						
TO : 05/02/2012						
0001	1	LS		906-00-00-001		
ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL						
EXHIBIT 10						
REQUISITION NO.: .....						
ADDENDUM ACKNOWLEDGEMENT						
I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED						
ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO						
MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.						
ADDENDUM NO.'S:						
NO. 1 .....						
NO. 2 .....						
NO. 3 .....						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Ernest Cellalo</i>	TELEPHONE (304) 233-0140	DATE 4/30/2012
TITLE President	FEIN 55-0696478	ADDRESS CHANGES TO BE NOTED ABOVE

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



State of West Virginia  
Department of Administration  
Purchasing Division  
2019 Washington Street East  
Post Office Box 50130  
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26041 304-558-0220

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04/13/2012				

BID OPENING DATE: 05/02/2012 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
NO. 4						
NO. 5						
I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.						
VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.						
..... SIGNATURE McKinley & Associates COMPANY 4/30/2012 DATE						
NOTE: THIS ADDENDUM ACKNOWLEDGEMENT SHOULD BE SUBMITTED WITH THE BID.						
----- END OF ADDENDUM NO. 1 -----						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
.....	(304) 233-0140	4/30/2012
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE
President	55-0696478	

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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: *Ernest Dillake* Date: April 30, 2012

State of West Virginia

County of Ohio, to-wit:

Taken, subscribed, and sworn to before me this 30 day of April, 2012.

My Commission expires August 18, 2020.

AFFIX SEAL HERE

NOTARY PUBLIC *Kathryn McKinley*



# Section I

**McKinley & Associates has prepared a brief response to each of the evaluative criteria listed in the request for proposal's Part 4.1.b Evaluative Criteria section.**

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

## **Section I: Understanding of the project objectives and time line**

1. The existing Grave Creek restroom facilities are in need of modern improvements to meet visitor expectations and provide a more comfortable surroundings. There have been few changes since 1978 to the facilities. Depending on further direction from the Owner and Staff, improvements could include: new fixtures, new partitions, new finishes and ADA upgrades. Additional discussion will finalize the needs of the spaces.

The Auditorium requires visual as well as acoustic improvements. Contemporary audiences have grown more sophisticated and their expectations are that an auditorium space should be both comfortable and engaging. To achieve this atmosphere, seating and sound systems will need to be the best that the project budget allows. If necessary, acoustical treatments can be incorporated into the design for the space. ADA accessibility options can also be studied to provide the least intrusive design alternative for stage access.





# 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, commissioning, interior design and construction administration**. We have a broad range of skill and experience for projects involving governmental, educational, medical, commercial, religious and recreational operations. In January 2007, McKinley & Associates established a partial **Employee Stock Ownership Plan (ESOP)**, which is a benefit plan that gives our employees ownership of stock in our company. This is a **contribution to the employee**, not an employee purchase.



## Firm Information

**Tim Mizer, PE, RA, QCxP**  
Director of Operations

**Gregg Dorfner, AIA, REFP**  
Director of Architecture

**Brad Crow, PE, LEED AP, QCxP**  
Director of Engineering

**Date of Incorporation**  
1981 Wheeling, West Virginia

## Number of Professionals

Total Size	37
Architects	8
Engineers	5
Construction Admins	4
Arch./Eng. Designers	10
Interior Designers	1
Quality Controllers	2
REFPs	3
LEED APs / LEED AP BD+Cs	4
Commissioning Agents	2
MIS	1

## Location

### 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 Enterprise Center**  
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

## Credentials

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



# FAST-TRACKING

Throughout the years we have worked on many "fast-track" projects such as the Cabela's Eastern Distribution Center in Wheeling, WV, Maclin Hall at West Virginia University's Institute of Technology in Montgomery, WV, as well as TeleTech National Call Center in Moundsville, WV. We achieved success by maintaining time and cost management, quality control and excellent communication amongst the client and contractors.



TeleTech National Call Center

When TeleTech needed to move into a new call center in **6 months**; McKinley & Associates got the call. TeleTech is a **\$10 million** project, and included in the structure are the following: sophisticated computer and communication systems with over 450 stations, 500 employee parking spaces, cafeteria, office and training rooms along with calling areas. The **58,000 SF** building came in on time, on schedule, and on budget, and it became a prototype for all of the company's buildings.



Cabela's Eastern Distribution Center

The Cabela's Eastern Distribution Center is a commercial warehouse that was completed in **two fast-tracked phases**. The building measures **1.2 million SF**, and is one of the largest buildings in the State of West Virginia. Included with the **\$40 million** structure are a 14,480 SF maintenance building, a 32,670 SF administrative office building, a 12,000 SF employee lunch room, 300 trailer parking spaces, 750 employee parking spaces, and 90 loading docks.

West Virginia University's Institute of Technology - Maclin Hall



In 2006, we designed an extensive (**\$6 million**) renovation of Maclin Hall, a historic **53,900 SF** dormitory building on the campus of WV Tech. This project had **two fast-tracked** aspects to it; there was only **1 month** for design, along with a construction time of only **6 months**. Even with this extremely short timeline, we were still able to bring the project in under budget. The project included redesigning the shared areas, new finishes, new roof, and restoration of the exterior, new HVAC, and more.

We are confident that our design team can meet your timeline.

# Section II

## Section II: Vendor Experience/Qualifications

1. McKinley & Associates has experience designing retrofitted and new acoustical improvements in public spaces. Our background includes acoustical improvements for classrooms needing adjustments for articulation and voice clarity, and lecture rooms or auditoriums requiring musical attenuation and reverberation enhancements. When deemed appropriate, we recommend sound testing by qualified laboratories. This provides a scientific diagram of the acoustic nuances in the space. This information is used to provide the optimum solution for each client.

We have executed numerous design solutions in occupied buildings. Our staff studies and provides options for continuous occupancy by coordinating exit paths and developing temporary facilities when essential. We can also prepare formal documents for the West Virginia State Fire Marshal to explain any temporary measures deemed essential by State agencies.

References from similar projects include:

### **J.B. Chambers Performing Arts Center**

Mr. George Krelis  
Ohio County Schools  
2203 National Road  
Wheeling, WV 26003  
304/243-0300  
Cost: \$10 million

### **Capitol Theatre**

Mr. Frank O'Brien  
Wheeling Convention & Visitors Bureau  
1401 Main Street  
Wheeling, WV 26003  
304/233-7709  
Cost: \$2.3 million

### **Union Educational Complex**

Mr. Brent Nelson  
Grant County Schools  
204 Jefferson Avenue  
Petersburg, WV 26847  
304/257-1011  
Cost: \$1.3 million

### **Braxton County Senior Center**

Ms. Leigh Ann Singleton  
Braxton County Senior Citizen Center, Inc.  
715 Elk Street  
Gassaway, WV 26624  
304/364-5604  
Cost: \$2.8 million

### **Maclin Hall**

Mr. James Darling  
WVU Institute of Technology  
405 Fayette Pike  
Montgomery, WV 25136  
304/442-3104  
Cost: \$6 million



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



## (continued) Section II

2. For **experience in performance and design**; in the past 31 years we have extensive experience with similar projects. 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 West Virginia Division of Culture & History. Our team members have been working up to sixteen years together at McKinley & Associates. Our "in-house" registered professional architects and engineers work together everyday and have done most of the projects here as a group, which gives us the ability to develop quality construction documents that an exclusively architectural firm cannot match. Also, during construction, our Project Coordinators/Construction Administrators monitor the contractor's progress to ensure that they are following the Construction Documents.

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.

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. 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.

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.

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. 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. 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.

## (continued)

# Section II

For **Quality Assurance**, We continually achieve success in projects by maintaining time and cost management, quality control and excellent communication amongst the client and contractors. Quality control at McKinley & Associates 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, your Project Manager will present 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 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, your Lead Project Designer 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 will be distributed to you 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 will be 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.

For **Construction Management Services**, 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.



## (continued) Section II

You appropriately recognize how **codes, and state / federal regulations** are important to a successful project. Our professional's design within these codes daily, as our practice is and remains a West Virginia practice and we are dedicated more than ever to the state in which we live. All documents will be prepared with the current WV State Building Code and WV State Fire Code as well as all State and Federal Codes, Regulations, and Ordinances. We are members of many organizations, and follow their standards, such as NFPA, CEFPI, AWI, WVEDC, AIA, NCARB, ASCE, ASPE, BOCA, ASHRAE, and ACI International.

We are confident we can meet your **design/program requirements**. We have worked with owners in many different sectors of business and have been able to comply with their various requirements and standards, including Federal Agencies such as the USPS, DOD, FAA, HUD, EPA and NPS, and also State Agencies such as West Virginia University, Marshall University, West Virginia School Building Authority, West Virginia State Police, DOE, WVARNG, and many more. We are able to respond to their needs, and we are certain that we are able to respond to all of your needs as well.

For all of our Clients we require a set of Operation & Maintenance Manuals be submitted from manufacturers as Close-out Documents. Often a videotaped demonstration of the instruction session(s) for each piece of equipment is required for future reference by the Owner's staff. Equipment specific Maintenance Agreements can be incorporated into the construction documents if the Owner believes staff availability might be sporadic. Also, testing, adjusting and balancing are provided by a third party entity to insure proper operation of MEP equipment. The Eleven-Month Walk-thru is specified to follow-up on the status of the completed work and to make it possible to review equipment maintenance and operation before the warranties expire. Lastly, modern HVAC systems have electronic monitoring options so that alerts are issued immediately upon detection. In addition, third party monitoring agreements of HVAC systems and Security Systems can be specified.

The time frame expectation for Project Closeout is defined in the front end of the Project Manual in the Specifications so that the contractors are aware of the requirements before submitting a bid. Our Construction Administrators monitor progress during the project and verify that closeout documents are submitted in a timely manner upon Substantial Completion, and they can specify tools and goals (such as deadlines or monetary values) to encourage compliance.

Our engineering staff has recently had special opportunities and experience related to various typical and atypical building types. For example, our engineering department has designed the first Chilled Beam HVAC System (\$32 million Cameron Middle School/High School) in the State of West Virginia, as well as one of the first Variable Refrigerant Volume / Air-Cooled DX Multizone System (Maysville Elementary) in the State. We have a well rounded range of experiences and are not afraid to take on new challenges.

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. We have been doing this for 15 years which has now 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.

McKinley & Associates always strives to improve the services we provide. We currently have 4 LEED Accredited Professionals on staff, and most recently we have begun to implement BIM in our designs. We utilize our FTP site if electronic submission of project document is required.



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# CAPITOL THEATRE

## Wheeling, West Virginia

### Owner

Wheeling Convention & Visitors Bureau

### Size

82,000 SF approx.

### Construction Cost

\$2.3 million

### Project Architects-Engineers

McKinley & Associates

### Project Architect

Gregg P. Dorfner, AIA, REFP

### Contractors

Brewer and Company

United Electric

Walters Construction Co.

Grae-Con Construction



The Capitol Theatre (also known as the Capitol Music Hall) was originally built in 1928. In 2007, it was closed due to code violations. Two years later, the theater was bought by the Wheeling Convention & Visitors Bureau, and McKinley & Associates was honored to become the Architects and Engineers on this restoration project. After Phase I was completed, the theater reopened on September 23, 2009. An overall Master Plan was completed for the Capitol Theatre, and it resulted in multiple construction phases to reopen the historic theater. Phase 1 of Capitol Theatre restoration included life safety and code improvements to the historic building directly related to the facilities re-opening. McKinley & Associates worked with several groups having authority over the building to work out a plan that met both the life safety requirements and the time constraints of the owner. A final plan was put into place that included 5 separate prime contracts fast tracked to achieve reopening of the theatre. With a tight schedule of 6 months from master planning to occupancy, a hands on approach was used to ensure the historic fabric of this building was maintained while these improvements were implemented. Improvements in Phase 1 included full building sprinklering, full building fire alarm, and temporary bathrooms. Phase 2 included 2 six-foot wide, 5 story, free standing exit stairs with a scissor configuration. Finally, Phase 3 included a new elevator and shaft, ADA compliance, and a concession and restroom build out.

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# J.B. Chambers Performing Arts Center OHIO COUNTY SCHOOLS

## Wheeling, West Virginia

Owner  
Ohio County Schools

Size  
34,000 SF (with a 1,200 Seat Auditorium)

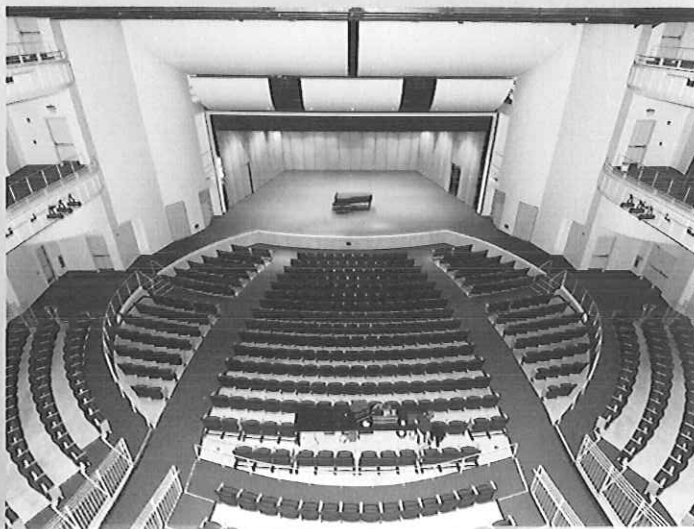
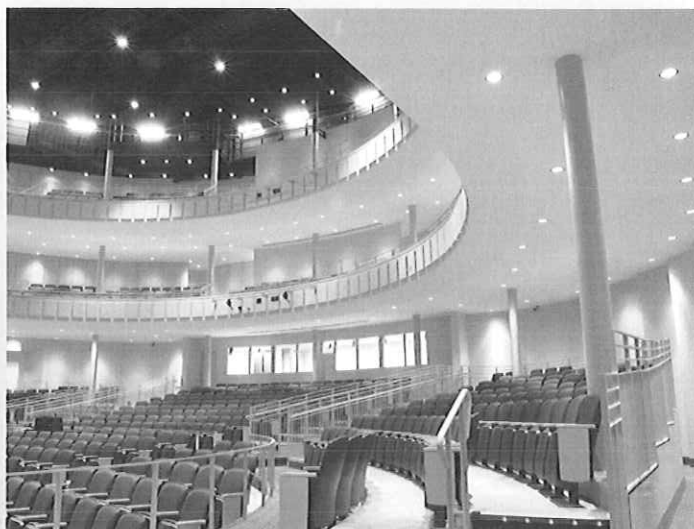
Construction Cost  
\$10 million

Project Architects-Engineers  
McKinley & Associates

Project Architect  
Ray Winovich, RA

Contractor  
Jarvis, Downing & Emch, Inc.

The new Performing Arts Center for Ohio County Schools had its Grand Opening Ceremony in April of 2012. This performing arts center is integrated into Wheeling Park High School, and takes center stage for any production for any school in the district; replacing the old 400-seat theater inside the high school. The theater features a wrap-around configuration which gives the audience the closest proximity to the stage. The main floor holds 800 persons, while the 2 upper galleries hold 200 persons each. This project was built with **Professional Class Performing Arts Capabilities**. The 4,000 SF stage has **Professional-Grade theatrical rigging and sound systems**. The entire theater is 34,000 SF, and the scene shop is an additional 1,500 SF. In addition to the theater, we also added 6,000 SF of renovations to the existing WPHS building.



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# Blennerhassett Junior High WOOD COUNTY SCHOOLS

Parkersburg, West Virginia

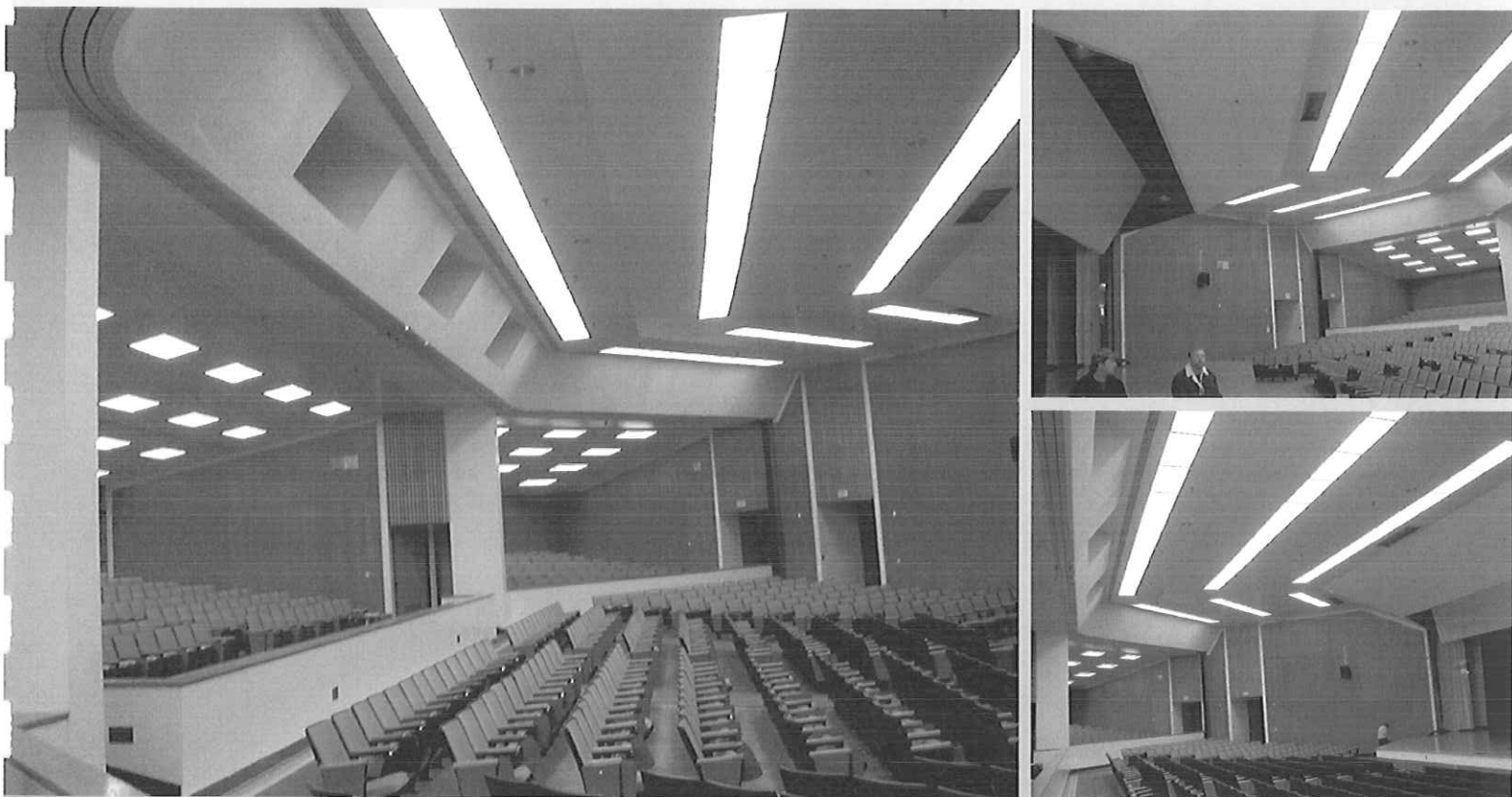
Owner  
Wood County Schools

Project Architects-Engineers  
McKinley & Associates

Project Engineer  
Bradley A. Crow, PE

Contractor  
Honeywell Building Solutions

Blennerhassett Junior High School not only required a boiler replacement, but McKinley & Associates also worked on the HVAC of the **auditorium**. The auditorium includes a Direct Digital Control System that has an Automatic Temperature Control (ATC) system. The Air Handling Units also have an ATC system, and include an outside air control sequence based on CO<sub>2</sub> that meets the current indoor air quality standards and also conserve energy.



# Union Educational Complex GRANT COUNTY SCHOOLS

## Mt. Storm, West Virginia

Owner  
Grant County Schools

Size  
6,319 SF

Construction Cost  
\$1.3 million

Project Architects-Engineers  
McKinley & Associates

Project Architect  
Christina Schessler, AIA, LEED AP BD+C

Contractor  
Harbel Inc. Construction

The Union Educational Complex addition and renovation project involved 3,500 SF of locker room renovations, a new 1,200 SF ADA entry, and 300 SF of renovated toilet rooms.

The Complex is a PreK-12 school accommodating approximately 270 students from three schools: Union Elementary (Pre-K-4), Union Middle (5-8), and Union High School (9-12).

This project included 200 new lockers, benches, shelving, toilet partitions and accessories, windows, doors, walls and ceilings painting, floors and ceiling tiles, wood repairs, plumbing, HVAC, electrical, and ADA entrance improvements to name a few.



BEFORE



and AFTER

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# Union Educational Complex (continued)

# GRANT COUNTY SCHOOLS



**BEFORE**



**and AFTER**

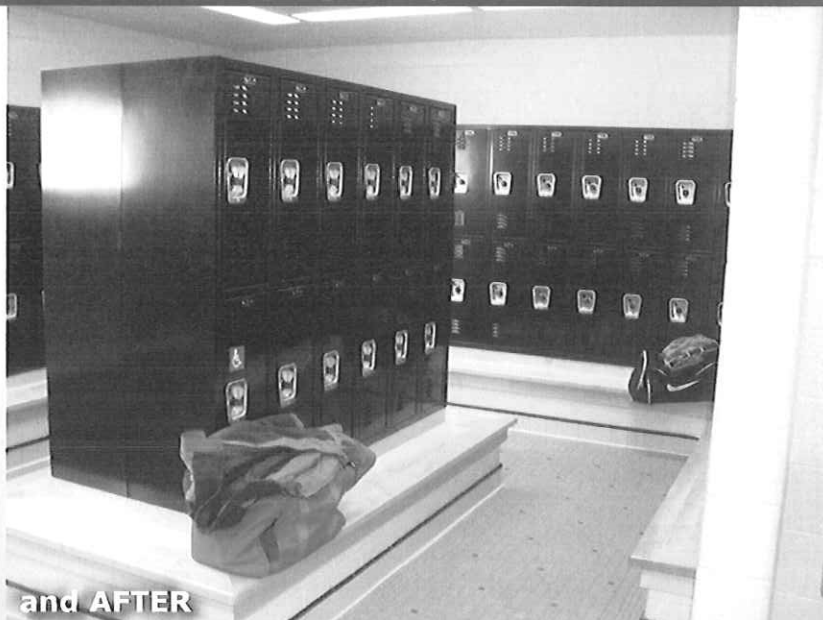


# Union Educational Complex (continued)

## GRANT COUNTY SCHOOLS



BEFORE



and AFTER



BEFORE



and AFTER



and AFTER

# BRAXTON COUNTY SENIOR CENTER

## Gassaway, West Virginia

Owner  
Braxton County Senior Citizen Center, Inc.

Size  
13,965 SF approx.

Construction Cost  
\$2.8 million

Project Architects-Engineers  
McKinley & Associates

Project Architects  
Christina Schessler, AIA  
Patrick Rymer, Assoc. AIA

Contractor  
Flint Construction Co.



**Architectural and Engineering design** for renovation of a former steak house restaurant into a senior citizen center in Gassaway, West Virginia. The project involved the **renovation of existing building**, a single story addition, site grading and drainage, landscaping improvements, renovation and expansion of parking areas (approximately 65 spaces), gravel overflow lot, and an automatic sprinkler system. Included in the structure are the following: a **community room, public toilets, assisted shower/toilet, employee lavatories**, a Director's Office, an Assistant Director's Office, flex offices, 3 nurses' offices, out-reach coordinator office, site supervisor office, coordinators office, exercise room, arts & crafts room, conference room (used weekly for veteran meetings), bookkeeper, reception and display area, vestibule, file storage, kitchen, walk-in freezer/refrig, dry storage, dishwashing, kitchen storage, mechanical space, table/chair storage, lounges, day care, laundry facilities/maintenance, audio video room, copy room, computer room, as well as circulation & wall space. The 3,685 SF Community Room has the ability to hold 526 persons, or have dining for 246 persons for assembly with less concentrated use. There are over 30 round tables with seating for 8. The facility was designed to support events within the Center, along with a Meals On Wheels Program.





# J.B. CHAMBERS FAMILY Y.M.C.A.

## Wheeling, West Virginia

Owner  
Young Men's Christian Association

Size  
39,960 SF

Construction Cost  
\$3 million

Project Architects-Engineers  
McKinley & Associates

Project Architect  
Denis P. Gill, AIA

Contractors  
J. D. & E.



This \$3 million project in the Elm Grove area of Wheeling involved:

- the locker rooms (girls, boys, mens, and womens) all have a new layout and include new lockers and benches. The girl's and boy's locker rooms are open areas with the lockers on the perimeter.
- the new special needs locker rooms are now located in the old toilet rooms. The toilet, sink, and shower were left in each room, but the changing area has a new layout.
- the shower rooms have new layouts, new tile, new shower heads with correct mounting, and hooks for towels.
- the youth fitness center has flat benches for free weights, 3 Cybex stations, 2 stair steppers, 3 bikes, 23 total pieces of equipment, a door and a window to the office in the multi-purpose room, and access to the new lobby.
- the new aerobics / exercise studio is 11' high. It has mirrors in the space and includes storage for exercise equipment (mats, etc.).
- the new fitness center (in the second floor of the addition) has free weights, benches, and mirrors in the West room; and over 200 pieces of equipment in the East room.
- the new gymnasium is built for basketball and other activities (such as roller hockey). It also has a suspended running track.
- the new child care center has 100 to 125 lockers or storage space for gym bags, new cabinets and cold storage in the kitchen area, an eating area, and washrooms with toilets for both girls and boys.
- the new child care director's office has doors and windows facing both the child care center and the existing gymnasium, the wall adjacent to punching bag room is sound proofed, and it has proper electrical and computer jacks.
- the new director's office has new furniture, a private toilet, and can be accessed from both the corridor and the board room.
- the new office and administration spaces have new furniture and proper electrical and computer jacks for each space.
- the new board room is equipped with a large table with chairs and a kitchenette. This room can be accessed from both the corridor and the director's office.
- the multi-purpose room has an office, 2 tables with 10 chairs each, a wall mounted television with equipment for presentations, and includes access to the natatorium.
- the pool was equipped with new piping, valves, etc., since everything was 30 years old.
- the new aquatics office has been shifted to allow the corridor. To do this, the back wall was relocated and the electrical panel had to be relocated to a different wall.
- the steam room on the pool deck is now piped to the existing boiler.
- the project also involved heat reclaim for energy conservation.



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# Institute of Technology: Maclin Hall Dormitory WEST VIRGINIA UNIVERSITY

## Montgomery, West Virginia

### Owner

WV Institute of Technology  
West Virginia University

### Size

53,900 SF approx.

### Construction Cost

\$6 million

### Project Architects-Engineers

McKinley & Associates

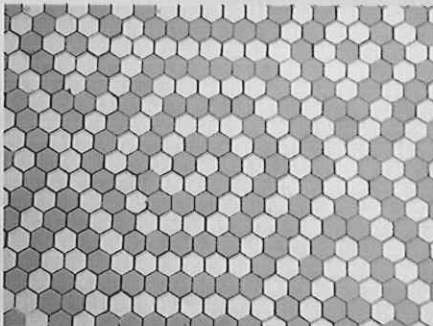
### Project Architect

Thomas Worlledge, AIA

### Contractor

Wiseman Construction

A comprehensive renovation to the historic Maclin Hall dormitory on the campus of WV Tech in Montgomery, WV. The \$6 million project was designed in less than a month, and included redesigning the shared areas, new finishes, new roof, and restoration of the exterior. We also replaced the entire HVAC, lighting, fire protection, data systems and renovated the shared restrooms. We completely regutted the restrooms and provided new shower facilities. In this 53,900 SF building, we added a theater room, exercise area, laundry room, studies, computer rooms, TV rooms for video games, student commons areas, and lounges. This project had two fast-tracked aspects to it; there was a design time of only 6 weeks, along with a construction time of only 6 months. This project was fast-tracked throughout the summer of 2007, so the building could be occupied by students for the start of the 2007-2008 school year. Even with this extremely short timeline, we were still able to bring the project in under budget. The project has had subsequent phases, and WV Tech is currently awaiting funding so we can complete the design on a boiler replacement, which is used by both Maclin Hall and Conley Hall.



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# Parkersburg High School WOOD COUNTY SCHOOLS

## Parkersburg, West Virginia

Owner  
Wood County Schools

Size  
254,000 SF approx.

Construction Cost  
\$20 million

Project Architects-Engineers  
McKinley & Associates

Project Architect  
Thomas R. Worlledge, AIA, LEED AP

Contractor  
Grae-Con Construction

Parkersburg High School was founded in 1867, was one of the first high schools in the state of West Virginia, and was added to the **National Register of Historic Places** in 1992. The current building housing is a Tudor style structure with three stories housing over 38,000 SF. It was built in 1917, making it one of the oldest school buildings in West Virginia and it is one of the largest high school campuses in the state. The original building features extensive stone work and exquisite interior plaster work detailing. The renovation project encompassed all of the original building, an addition of a three story science and cafeteria wing and an auxiliary gymnasium for a total cost of 20 million dollars.

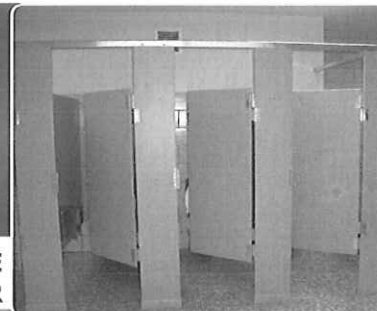
In 2005, a bond issue was passed to upgrade all the high schools in the county; in the fall of 2008, the work was complete. Being a historic school with a strong alumni association, it was paramount that the original historic caricature of the building remained intact. Our design protected the grand front façade in favor of small additions to the rear of the building. We carefully matched the profiles of the stone and matched the brick to give a seamless transition from the old

and new structure on the exterior. Many meetings were held with the state historic association and the alumni to insure the building would not be disfigured by the renovations and additions.



The interior of the building needed major upgrades including a new HVAC system, a new electrical system, fire protection upgrades and major interior space planning to meet the needs of a modern high school. The HVAC system required that we put louvers through the wall. We designed a custom grill colored to match the brick to conceal the intakes.

# Parkersburg South High School WOOD COUNTY SCHOOLS



**BEFORE  
and AFTER**

## Parkersburg, West Virginia

Owner  
Wood County Schools

Size  
270,000 SF approx.

Construction Cost  
\$23 million

Project Architects-Engineers  
McKinley & Associates

Project Architect  
Ray Winovich, RA

Contractor  
Grae-Con Construction



Completed in July 2008, Parkersburg South High School is one of three high schools in Wood County in which we completed major construction. The project included 270,000 SF of demolition, additions, renovations and construction administration for an educational campus. Additions included were science laboratories, industrial arts, day care facilities, offices, general classrooms and athletic gymnasiums. Scope also included system wide coordination access control.



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# Chapmanville High School LOGAN COUNTY SCHOOLS

## Chapmanville, West Virginia

Owner  
Logan County Schools

Size  
138,500 SF approx.

Construction Cost  
\$21 million

Project Architects-Engineers  
McKinley & Associates

Project Architect  
Gregg P. Dorfner, AIA, REFP

Contractor  
City-Window & Construction Co.

Recently completed construction of a state of the art new high school that houses the latest technology to provide students with excellent education. The school opened for the start 2007-2008 school year, and it accommodates over 700 students from the former Chapmanville High School and Harts High School. **This is the first regional high school in the state**, serving Logan County and Lincoln County students. We were honored to have found out that this was the most cost efficient new school design in the past four years in West Virginia, according to the SBA! The final cost of this project was only \$158.41 per square foot.



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# Central Elementary School MARSHALL COUNTY SCHOOLS



Bathroom Renovations  
Before & After



# Bishop Bernard Schmitt CATHOLIC HERITAGE CENTER

## Wheeling, West Virginia

Owner  
Catholic Diocese of Wheeling / Charleston

Size  
40,000 SF approx.

Construction Cost  
\$2.9 million

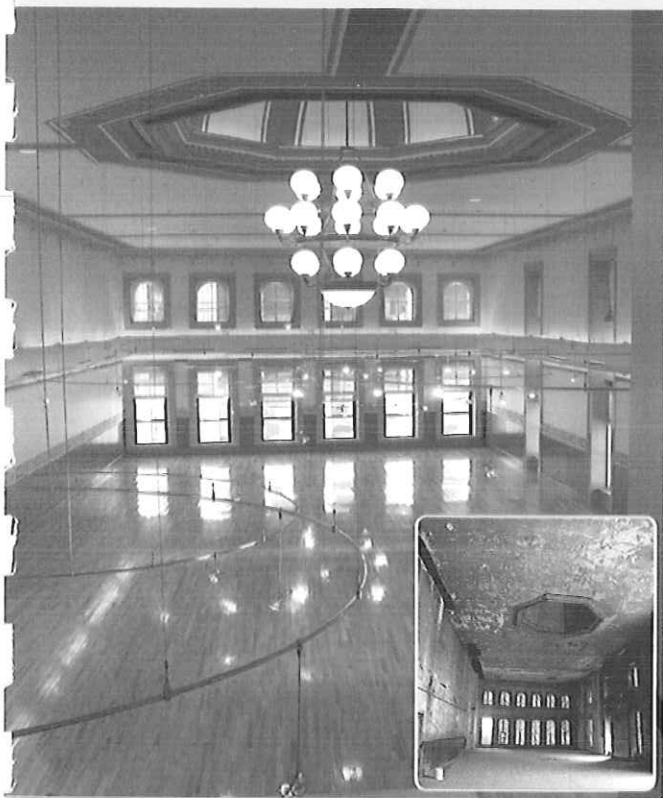
Project Architects-Engineers  
McKinley & Associates

Project Architect  
Denis Gill, AIA

Contractor  
Walters Construction

This 100 year old auto parts warehouse is now the home of all informational records and artifacts of the Wheeling-Charleston Diocese. Those Archive spaces utilized a specialized HVAC heating, cooling and humidity controls. In addition, a chemical fire suppression (rather than water sprinkler) was utilized in the most sensitive of the Archive spaces, while pre-action water sprinkler systems were used for less sensitive archive areas and conventional wet pipe systems were used for non-sensitive spaces such as general offices, corridors, etc.

Work also included selective demolition and renovation to the exterior elevations of the existing building, construction of 2 canopy additions affixed to the building, limited exterior foundation, concrete, masonry, framing, molded trim & cornice carpentry, EIFS, metal roofing, epdm/metal flashing, sealing, guttering & spouting, painting, roof drainage, storm sewerage trades, removal and replacement of the building's windows, all new systems throughout the structure, new elevators, flood-proofing, fire protection, and ADA compliance.



BEFORE & AFTER



BEFORE & AFTER

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# Section III

## Section III: Quality of staff assigned to the project

The resumes are included within this tab.

A copy of our organizational chart is included on the following page.

Key personnel on this project:

Project Architect / LEED Architectural Design: Christina Schessler, AIA, LEED AP BD+C

Architect: Ray Winovich, RA

Mechanical Engineer / LEED Engineering Design: Bradley A. Crow, PE, LEED AP, QCxP

Architectural Engineer: Tim E. Mizer, PE, RA, QCxP

Electrical Engineer: Darren S. Duskey, PE

Senior Electrical Engineering Designer: Russell McClure

Senior Mechanical Engineering Designer: William D. Ciprella

Plumbing & Electrical Engineering Designer: Scott D. Kain

Mechanical & Fire Protection Engineering Designer: Michael A. Heath

Civil & Site Engineering Designer: Allison Carmichael

Interior Designer: Deb Blakeman, NCIDQ #015070

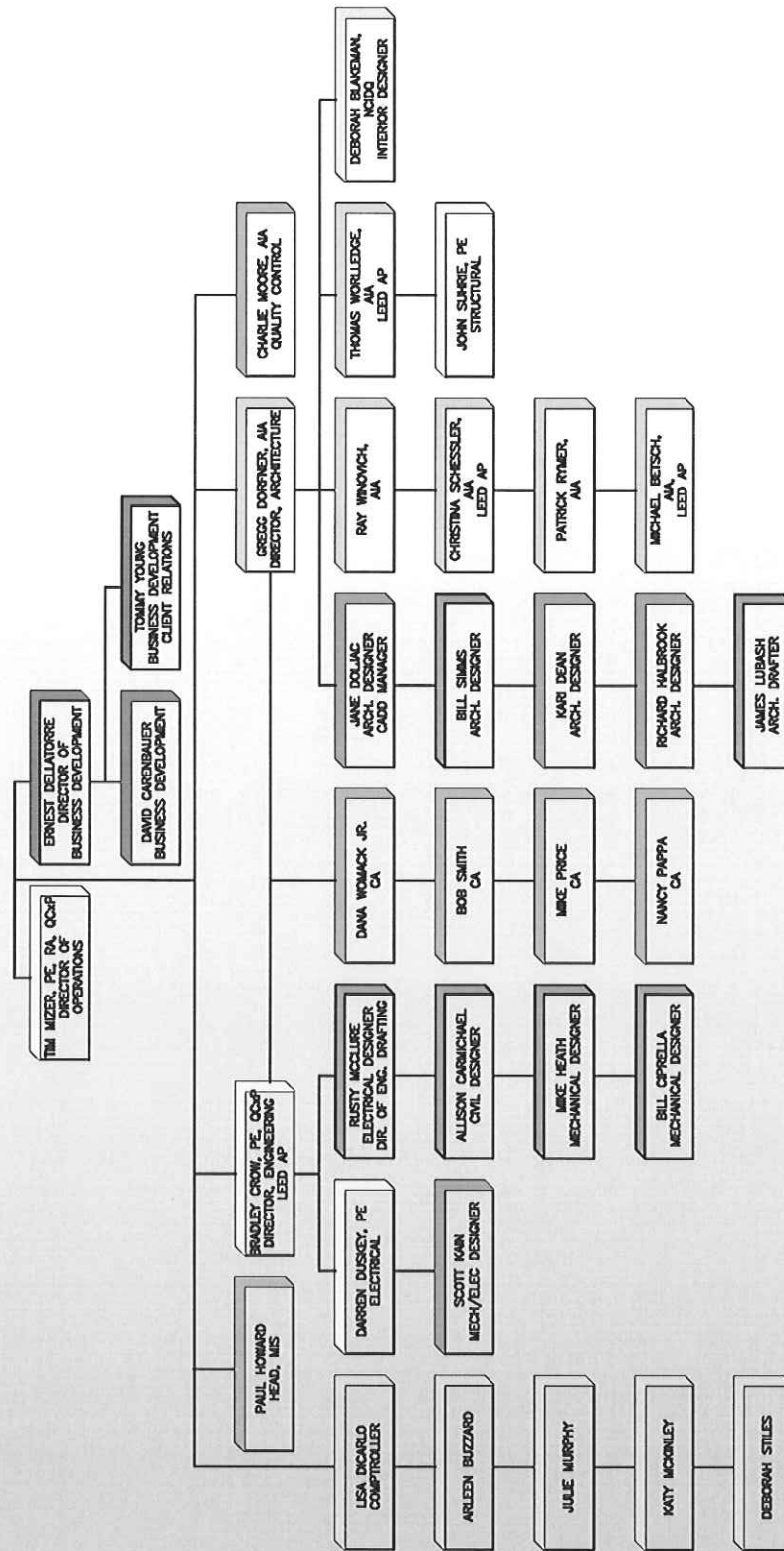
Construction Administrator: Michael L. Price



(continued)

## Section III

REvised 4-27-2012



# Architect / LEED Accredited Professional

## CHRISTINA SCHESSLER, AIA, LEED AP BD+C



### EDUCATION:

The Pennsylvania State University  
Bachelor of Architecture - 1986

Savannah College of Art & Design (SCAD)  
Graduate Courses in Historic Preservation

### PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

#### Registered Architect in:

West Virginia  
Pennsylvania  
Ohio

**NCARB Certificate - 2005**

**LEED® Accredited Professional**

#### Member:

American Institute of Architects  
City of Wheeling - Building Codes Board  
of Appeals

#### Former Member, Board of Director, & Treasurer:

The Midwife Center for Birth & Women's  
Health / Pittsburgh, PA

### PROFESSIONAL EMPLOYMENT:

McKinley & Associates  
Wheeling, WV (2004 to present)

MacLachlan, Cornelius & Filoni Architects  
Pittsburgh, PA (1999-2004)

Perfido Weiskopf Architects  
Pittsburgh, PA (1996-1999)

T.L. Cox & Associates  
Beaver, PA (1990-1996)

Valentour English Bodnar Architects  
Mt. Lebanon, PA (1989-1990)

Kenny Williams & Williams Building Diagnostics  
Maple Glen, PA (1988)

### SUMMARY OF EXPERIENCE:

For over 25 years, Ms. Schessler has obtained a wide range of educational, professional, liturgical, forensic, medical, residential and commercial project experience. She has had the opportunity to participate in the design of a few uncommon building types, such as funeral homes, fire fighting training centers and an animal research lab. Ms. Schessler is adept at developing space and utilization programs with Clients who are unfamiliar with the architectural design process. As a volunteer and as a professional, Ms. Schessler has developed several projects for non-profit agencies on limited budgets. Christina will also be able to provide direction to your projects should you wish to develop a design and document program that is intended to achieve **LEED Certification**.

### NOTABLE PROFESSIONAL EXPERIENCES:

#### Project Architect

WV Independence Hall historic preservation / renovations

Grant Co. Schools - Union Educational Complex restroom renovations

Braxton County Senior Citizen Center renovations

Lincoln National Bank historic preservation / renovations

Wheeling Island Fire Station renovations

Panhandle Cleaning & Restoration warehouse and office building

Fairmont State University addition and renovations at Braxton County High School

Steel Valley Regional Transit Authority renovations

WVU Fire Training Academy / Jackson's Mill, WV

University of the South, Gaylor Hall additions and renovations\*

Beaver Valley Burn Building site development\*

The Beaver County Medical Center, Women's Health Center\*

New Hope Youth Home addition / Beaver, PA\*

City Theatre, storefront restorations / Pittsburgh, PA\*

#### Architect

The Midwife Center for Birth & Women's Health, Birthing Suites / Pittsburgh, PA\* (**Non-Profit**)

Indiana University of PA, Uhler Hall additions and renovations\*

#### Project Designer

United Cerebral Palsy Center, renovations and additions / Washington, PA\* (**Non-Profit**)

Children's Home of Pittsburgh, interior renovations\* (**Non-Profit**)

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



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# Architect RAY WINOVICH

## EDUCATION:

Carnegie-Mellon University  
Bachelor of Architecture - 1979

## PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

### Registered Architect in:

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

### NCARB Certificate - 2003

## PROFESSIONAL EMPLOYMENT:

McKinley & Associates  
Wheeling, WV (2005 to present)

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

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

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

Self employed (1993-1994)

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

## SUMMARY OF EXPERIENCE:

Mr. Winovich is a Registered Architect who has extensive experience in renovation projects of various sizes and use groups. This includes small industrial laboratory operations, as well as larger high-technology micro-electronics cleanroom retrofits for clients such as Micron, Intel and IBM. These facilities are very similar in construction type to university laboratories. He has experience internationally, such as being the lead architect of a 150,000 SF, Class-10 clean-room lab for Intel in Leixlip, Ireland. Ray has experience as the lead architect of numerous K-12 projects. Most recently, he has completed the \$10 million J.B. Chambers Performing Arts Center at Wheeling Park High School in Wheeling, WV.

## NOTABLE PROFESSIONAL EXPERIENCES:

### Project Architect

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

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

Brooke County Schools - Follansbee Middle School renovations

Hancock County Schools - Oak Glen High School renovations

Hancock County Schools - Weir High School renovations

Washington & Jefferson College - Old Main Building roof renovation

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

Community Action Southwest - Southwest Senior Center renovation

Bayer Federal Credit Union

Cabela's Eastern Distribution Center / 1,200,000 SF

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

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

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

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

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

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



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# Mechanical Engineer / LEED Accredited Professional

# BRADLEY A. CROW, PE, LEED AP, QCCxP

## Director of Engineering Services



### EDUCATION:

West Virginia Institute of Technology  
B.S. Mechanical Engineering

### PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

#### Registered Engineering in:

West Virginia  
Maryland  
Pennsylvania

**LEED® Accredited Professional**

**Qualified Commissioning Process Provider**

### PROFESSIONAL EMPLOYMENT:

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

BDA Engineering  
Director of Engineering  
Pittsburgh, Pennsylvania (2001-2005)

Tri-State Roofing  
Sales / Estimator / Project Leader  
Davisville, West Virginia (2000-2001)

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

### SUMMARY OF EXPERIENCE:

Mr. Crow is a Professional Engineer, a **LEED Accredited Professional**, and a Qualified Commissioning Provider. He has been the Director of Engineering Services at McKinley & Associates since 2008. 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

WV Independence Hall renovations and historic preservation  
Capitol Theatre renovations and historic preservation  
Charleston Area Alliance Building - Warehouse to Office Buildout  
West Virginia State Office Building in Logan, WV (LEED Registered)  
Bennett Square Office Building renovations and historic preservation  
Dr Ganzer Office Building renovations  
Wheeling Island Fire Station renovations  
Wood County Schools (\$63+ million renovations/historic preservation)  
WVU Colson Hall renovations  
WVU Institute of Technology - Maclin Hall renovations  
Cabela's Eastern Distribution Center  
Panhandle Cleaning & Restoration warehouse and office building  
WVU State Fire Training Academy / Jackson's Mill  
Cameron Middle School/High School (LEED Registered)  
Hilltop Elementary School (**LEED Certified**)  
West Virginia Army National Guard (WVARNG) - Multi-Purpose Building & Mountaineer Challenge Academy at Camp Dawson  
USPS - Charleston P&DC HVAC renovation  
USPS - Martinsburg Processing and Distribution Center  
USPS - Clarksburg Chiller replacement  
West Virginia State Police Academy - multiple buildings  
WVSP - New Logan Detachment  
J. B. Chambers Performing Arts Center at Wheeling Park High School - Ohio County Schools



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# Architectural Engineer / Architect

# TIM E. MIZER, PE, RA, QCxP

## Director of Operations

### 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

**Qualified Commissioning Process Provider**

### 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:

Braxton County Senior Citizen Center renovations

WV Independence Hall historic preservation and renovations

Capitol Theatre historic preservation and renovations

Grant County Schools / multiple upgrade projects

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

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

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

West Virginia State Building in Weirton, WV

Wheeling Island Casino - various projects

Cabela's Eastern Distribution Center

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

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

Panhandle Cleaning & Restoration warehouse and office building

Hancock County School Bond Project (\$56 million)

Marshall County School Bond Project (\$38 million)

Marshall County Schools - Hilltop Elementary (LEED Certified)

Wood County School Bond Project (\$63 million)

WVU State Fire Training Academy



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# Electrical Engineer **DARREN S. DUSKEY, PE**

## **EDUCATION:**

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

Marshall University  
Graduate courses in Engineering

## **PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:**

**Registered Professional Engineer in:**  
West Virginia  
Ohio  
Pennsylvania

## **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 over 15 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 Independence Hall historic preservation and renovations

Capitol Theatre historic preservation and renovations

Bennett Square Office Building historic preservation and renovations

Dr Ganzer Office Building renovations

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

West Virginia State Office Building in Weirton, WV

WVSP Headquarters (*Upgrade electrical service*)

United States Postal Service - statewide post offices

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

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

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

Panhandle Cleaning & Restoration warehouse and office building

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

Marshall County Schools - Hilltop Elementary (LEED Certified)

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

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

Chapmanville Regional High School - Logan County Schools

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



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# Senior Electrical Designer

# RUSSELL McCLURE

## SUMMARY OF EXPERIENCE:

Mr. McClure is the seniormost designer in our firm. Specializing in electrical design, he has over 15 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:

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

# WILLIAM D. CIPRELLA

## PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

ASHRAE

## PROFESSIONAL EMPLOYMENT:

McKinley & Associates  
Wheeling, WV (2009 to present)

Burt Hill  
Pittsburgh, Pa (2007-2009)

McKinley & Associates  
Wheeling, WV (2005 to 2007)

Astorino Branch Engineers  
Pittsburgh, PA (1995-2005)

## SUMMARY OF EXPERIENCE:

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

## NOTABLE PROFESSIONAL EXPERIENCES:

United States Postal Service - Williamson, WV  
United States Postal Service - HVAC in Grafton, WV  
United States Postal Service - Clarksburg, WV  
United States Postal Service - Charleston, WV  
United States Postal Service - Huntington, WV  
United States Postal Service - HVAC & Windows in Altoona, PA  
United States Postal Service - New Cumberland, PA  
United States Postal Service - Corry, PA  
United States Postal Service - Monongahela, PA  
United States Postal Service - HVAC in Washington, PA  
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  
West Virginia University - Colson Hall  
West Virginia Army National Guard - Multipurpose Building



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# Plumbing / Electrical Engineering Designer

## SCOTT D. KAIN

### 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:

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



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# Mechanical & Fire Protection Designer

## MICHAEL A. HEATH

### EDUCATION:

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

### PROFESSIONAL EMPLOYMENT:

McKinley & Associates  
Mechanical & Fire Protection 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 Independence Hall historic preservation and renovations  
Capitol Theatre historic preservation and renovations  
Madison Elementary School renovations  
John Marshall Fieldhouse renovations  
McNinch Elementary School renovations  
Sherrard Middle School renovations  
Cameron Elementary School addition  
Tyler County Schools - 3 HVAC projects  
Wetzel County Schools - Long Drain Elementary HVAC  
West Virginia Army National Guard - Multipurpose Building at Camp Dawson  
West Virginia State Office Building in Logan, WV (LEED Registered Project)  
For 14 West Virginia counties; provided Fire Protection and Mechanical assessments at every school, for their 10-year Comprehensive Educational Facilities Plan (CEFP).  
Cameron Middle School/High School in Cameron, WV (LEED Registered Project)  
J. B. Chambers Performing Arts Center at Wheeling Park High School - Ohio County Schools



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## Civil Site Designer

# ALLISON M. CARMICHAEL

### 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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# Interior Designer DEB BLAKEMAN, NCIDQ #015070



## 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

Braxton County Senior Center renovations

Sisters of St. Joseph - Convent / Assisted Living historic preservation and renovation project

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

West Virginia State Police Academy renovations

WVU Institute of Technology - Maclin Hall Dormitory renovations

Braxton County High School - Fairmont State renovations & addition

West Virginia University - Colson Hall renovations

West Virginia Northern Community College - B. & O. Building historic preservation and renovation

West Virginia Northern Community College - The Education Center renovations

West Virginia University - State Fire Training Academy

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

Marshall County Schools - Hilltop Elementary School (LEED Certified Project)

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

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)\*

### Adjunct Professor

University of Charleston

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



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# Construction Administrator (Project Coordinator)

## MICHAEL L. PRICE

### EDUCATION:

Belmont Technical College  
Certified Surveyor

Licensed E.I.F.S. Technician

### PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

#### Member:

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

#### Vice President:

Circus Saints & Sinners

#### Former President:

Mt. Olivet Baseball Association

### PROFESSIONAL EMPLOYMENT:

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

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

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

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

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

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

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

### SUMMARY OF EXPERIENCE:

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

### NOTABLE PROFESSIONAL EXPERIENCES:

#### Construction Administrator (Project Coordinator) for:

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

Capitol Theatre historic preservation and building renovations

West Virginia Independence Hall historic preservation and renovations

Madison Elementary - Ohio County Schools renovations

Maysville Elementary - Grant County Schools renovations

New Martinsville Elementary - Wetzel County Schools renovations

Carenbauer Wholesale Corporation warehouse addition and renovations

Pedestrian Bridge - West Virginia Northern Community College

Reichart Building demolition

Community Action Southwest Senior Center renovations

#### Project Administrator for:

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

Wheeling Clinic - Visiting Nurses Association (VNA) Expansion\*

Howard Long Wellness Center renovation\*

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



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# Section IV

## Section IV: Work Plan

\*Note: The proposed Work Plan is open to adjustments stipulated by the Owner upon selection for professional services.

### **Rest Rooms & Auditorium Work Plan Outline\***

1. Preliminary Phase
  - a. Acquire existing drawings or perform field verification
  - b. Prepare background drawings of existing conditions
2. Programming Phase
  - a. Meeting with Owner
  - b. A/E interpretation of programming data
3. Schematic Design Phase
  - a. Session(s)/meetings to review concept and progress
  - b. A/E interpretation of feed back
4. Design Development Phase
  - a. Session(s)/meetings to review concept and progress
  - b. A/E interpretation of feed back
  - c. Budget preparation
5. Construction Document Phase
  - a. Meeting to review documents prior to bidding
  - b. A/E interpretation of feed back
  - c. Revise budget
6. Bidding and Negotiation Phase
  - a. Issue invitations and documents
  - b. Pre-bid meeting and question period
  - c. Receive bids and issue contract
7. Construction Phase
  - a. Conduct Pre-construction meeting
  - b. Conduct schedule progress construction progress meetings
  - c. Project Close out
  - d. 11th Month Walk-thru



# PROXIMITY TO THE SITE

With our **Wheeling Office** being **less than 12 miles** from the **Grave Creek Mound Archaeological Complex**, you can be assured that you will receive the best service for your proposed project.

