



June 15, 2010

Mr. Chuck Bowman
Purchasing Division
2019 Washington Street, East
Building 15
Charleston, WV 25305-0130

Project: Buckhannon Field Maintenance Shop - DEFK10020

Dear Mr. Bowman and Members of the Selection Committee;

McKinley & Associates, Capitol Engineering, Inc., Moment Engineers, Inc., and G&G Builders, Inc. (McKinley/Capitol/Moment/G&G) have formed a collaborative, integrated team to work with the West Virginia Army National Guard's Construction and Facilities Management Office to provide professional architectural, engineering and interior design services for the Buckhannon Field Maintenance Shop. As in our previous submittals, we emphasize the following strengths of McKinley/Capitol/Moment/G&G with respect to your project:

- A qualified **"All West Virginia Team"**. This means your expenditure will stay in West Virginia to create jobs and grow our economy.
- Local offices in Charleston and Wheeling, WV with architects, mechanical, electrical, plumbing/life safety engineers (MEP engineers) as well as a certified interior design department **"ALL IN HOUSE"**.
- McKinley & Associates is the largest full service A/E firm in the State of West Virginia.
- Team has a history with the West Virginia National Guard by being part of the design team for the Mountaineer Challenge Academy and the Multi-Purpose Building projects, both at Camp Dawson, WV.
- Capitol Engineering will handle all civil and site issues, and is just minutes away from McKinley & Associates.
- Capital Engineering has a tremendous history of service with the West Virginia Guard that includes: Glen Jean Armed Forces Complex, Jackson County AFRC, Fairmont AFRC, and the Elkins AFRC.
- Moment Engineers, also in Charleston, will be utilized for Structural Engineering. Their West Virginia Army National Guard experience includes: Robert C. Byrd Training Institute at Camp Dawson, Armed Forces Reserve Center at Glen Jean, WV and the Armed Forces Reserve Center at Camp Dawson, to name a few.
- G&G Builders, Inc. is the final member of our team and will be utilize for their first-hand knowledge of all aspects of building construction. Their accurate well-defined estimates are a critical step in successful project.

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- McKinley & Associates, because of our 40+ member staff has the capabilities of handling all of your projects in Upshur County simultaneously.
 - Our Team has successfully worked together on numerous projects.
 - Propose a Project Manager as a single “Point of Contact” for coordinating these projects, who will be located less than 5 minutes from your Construction & Facilities Management Office (Coonskin Complex).
 - By virtue of our Firm’s size, we can offer an entirely separate architectural design team tailored for each of the projects, while using the same engineering design team to maintain continuity among the building systems.

McKinley & Associates is very excited about the possibilities of this project and look forward to working with you in transforming your ideas into realities. The majority of our clients have been with our Firm for many years. This can be attributed to listening to you, our client and by “doing what we say we are going to do.”

In closing, I would like to mention whether we are awarded one or multiple projects, our teams are ready to begin immediately. In this current construction bidding climate, we understand the importance of getting your project to bid so that we can take advantage of this favorable market. We are committed to each of our projects and our best testimonials are our repeat clients. We believe this is a good indication of the services we provide. Please contact our references. We do what we tell them we are going to do or they wouldn’t come back.

Thank you for reviewing our submission and considering our Team for your project. We are very excited about the possibility of working for you again. If you have any questions, please do not hesitate to call at any time.

Sincerely,



Ernest Dellatorre
Director of Business Development
McKinley & Associates



Executive Summary

Enclosed is our complete Expression of Interest for all professional architectural and engineering services for the Buckhannon Field Maintenance Shop. Here is an overview of what McKinley & Associates brings to the West Virginia Army National Guard's Construction and Facilities Management Office:

RFP Highlights:

- An All-West Virginia Team
- Ability to handle all 3 Buckhannon projects simultaneously
- A single Point of Contact (Thomas R. Worledge, AIA, LEED AP BD+C, REFP) for all 3 Buckhannon projects
 - Point of Contact is located in Charleston; Minutes to your office
- Team has experience with over ten (10) projects for the West Virginia Army National Guard
- McKinley & Associates designs over \$100 million in construction cost per year in West Virginia
- All MEP Engineering will be designed "In-House"
 - Depth of team members within each discipline
- McKinley & Associates has 4 LEED Accredited Professionals on staff
 - LEED APs in both the architectural and engineering fields
- Cost Control - provided by professional cost estimator, G&G Builders, Inc.
- Proposed team has collaborated on previous projects
- We have 4 experienced Construction Administrators on staff
- We are available to start immediately upon our being selected

Team Members:

McKinley & Associates - Architecture, MEP Engineering, Energy Efficient and "Green" (LEED) Design, Quality Control, Interior Design, & Construction Administration

Capitol Engineering - Civil/Site Engineering

Moment Engineers - Structural Engineering

G&G Builders - Professional Cost Estimating

First and foremost we can state that our staff of 40+ professionals will devote whatever resources are necessary to provide the West Virginia Army National Guard's Construction and Facilities Management Office with a successful project. This is an "In-House" team of over 15 registered professional architects and engineers that works together everyday.

The most important element of the entire process is **communication** from you. We use and welcome your input throughout the project. We continually achieve success in projects by maintaining **time and cost management** 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.

The technical depth of our professional staff indicates that this project can be accomplished without overloading our group or computer graphics systems. 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.**

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 13 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.



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
 DEFK10020

PAGE
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF
 BUYER 32
 304-558-2544

RFQ COPY

TYPE NAME/ADDRESS HERE

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

SHIP TO

DIV ENGINEERING & FACILITIES
 ARMORY BOARD SECTION
 1707 COONSKIN DRIVE
 CHARLESTON, WV
 25311-1099 304-341-6368

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
05/21/2010				

BID OPENING DATE: 06/17/2010 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	JB		906-29		
BUCKHANNON FIELD MAINTENANCE SHOP						
<p>THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, THE WEST VIRGINIA ARMY NATIONAL GUARD, IS SOLICITING EXPRESSIONS OF INTEREST FOR PROFESSIONAL ARCHITECTURAL ENGINEERING SERVICES FOR THE BUCKHANNON FIELD MAINTENANCE SHOP IN UPSHUR CO., WEST VIRGINIA, PER THE FOLLOWING BID REQUIREMENTS AND ATTACHED SPECIFICATIONS.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THE STATE MAY DEEM THE CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT WITHOUT FURTHER ORDER.</p>						
***** THIS IS THE END OF RFQ DEFK10020 ***** TOTAL:						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Grant Jullata</i>	TELEPHONE (304) 233-0140	DATE 6/15/10
TITLE Business Development	FEIN 55-0696478	ADDRESS CHANGES TO BE NOTED ABOVE

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



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

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 32 Twentieth Street
 Wheeling, WV 26003

SHIP TO

DIV ENGINEERING & FACILITIES
ARMORY BOARD SECTION

1707 COONSKIN DRIVE
CHARLESTON, WV
25311-1099 304-341-6368

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
05/25/2010				

BID OPENING DATE: **06/17/2010** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
***** ADDENDUM NO. 1 *****						
ADDENDUM ISSUED FOR THE BUCKHANNON FIELD MAINTENANCE SHOP DESIGN CONTRACT TO CORRECT THE PROJECT LOCATION AS STATED IN SECTION 1.2 OF THE EXPRESSION OF INTEREST PROJECT IS LOCATED IN BUCKHANNON, WV, WITH AN ESTIMATED 32,955 SQUARE FOOTAGE.						
BID OPENING DATE AND TIME REMAIN 06/17/2010 AT 1:30 PM.						
***** NO OTHER CHANGES *****						
0001	1	JB		906-29		
BUCKHANNON FIELD MAINTENANCE SHOP						
***** THIS IS THE END OF RFQ DEFK10020 ***** TOTAL: _____						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Ernest Dullator</i>	TELEPHONE (304) 233-0140	DATE 6/15/10
TITLE Business Development	FEIN 55-0696478	ADDRESS CHANGES TO BE NOTED ABOVE

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

RFQ No. DEFK10020

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 owned is an amount greater than one thousand dollars in the aggregate

DEFINITIONS:

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

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

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

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

WITNESS THE FOLLOWING SIGNATURE

Vendor's Name: McKinley & Associates

Authorized Signature: *[Signature]* Date: June 11, 2010

State of West Virginia

County of Ohio, to-wit:

Taken, subscribed, and sworn to before me this 11 day of June, 2010.

My Commission expires August 4, 2018

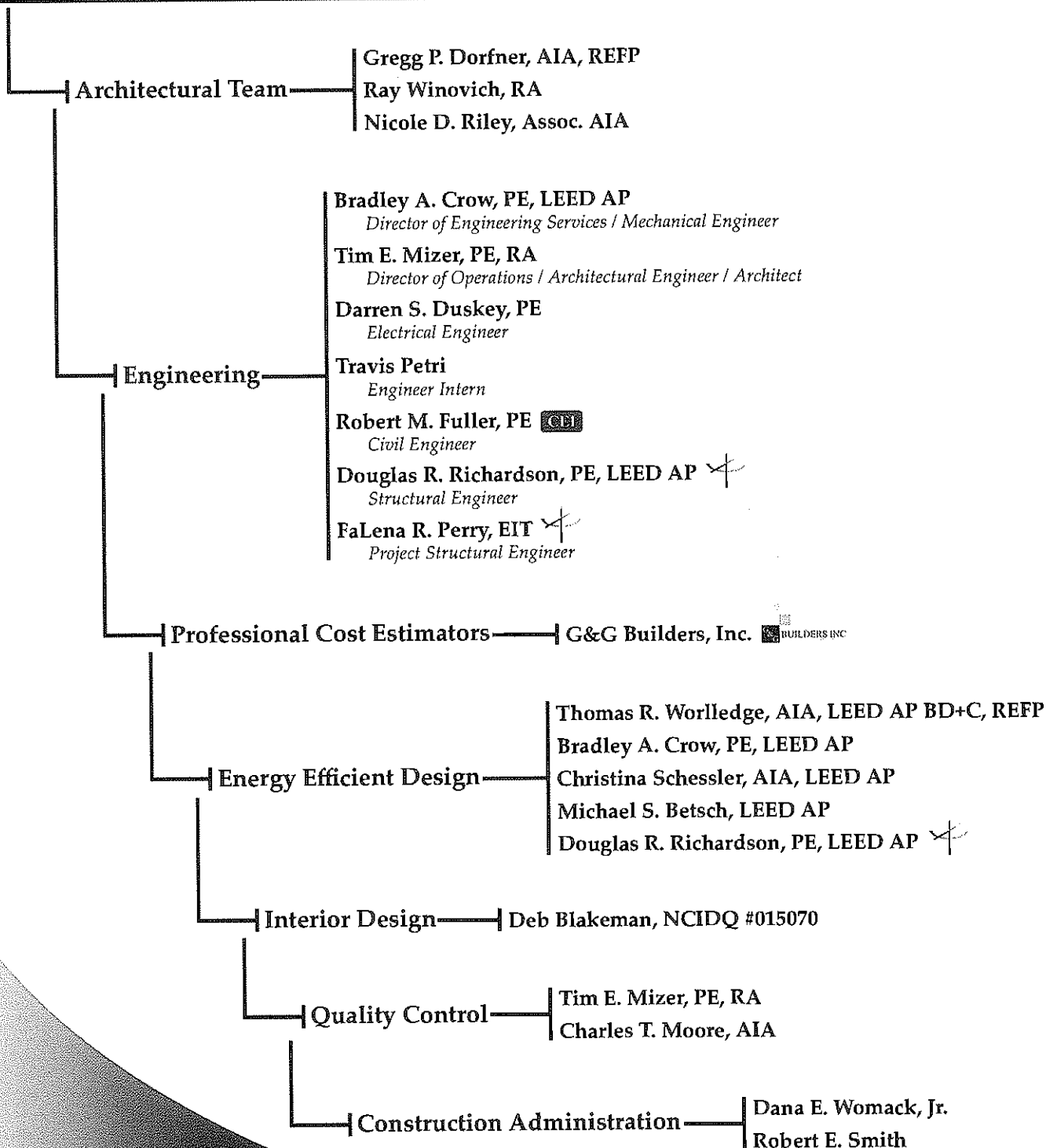
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NOTARY PUBLIC *[Signature: Michele M. Morgan]*



Design Team

Project Manager / Point of Contact - Thomas R. Worlledge, AIA, LEED AP BD+C, REFP



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

Charleston Office Area Manager



Architect / 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:

West Virginia
Virginia
Pennsylvania
Ohio

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 20 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:

LEED and Energy Efficient "Green" Design:

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

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

Bellann in Oakhill, WV (LEED Registered Project)

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

PROMINANT PROFESSIONAL ACHIEVEMENTS:

High Performance Design for High Performance Companies

Published in *Executive Source*, Fall 2002

Watt's Next? The Coming Energy Revolution

Published in *West Virginia Executive*, Winter 2004

The Design of Sustainable Environments

Featured Speaker, 1994 National Convention of Architectural Students

Daylighting and HVAC Design

Featured Speaker, ASHRAE West Virginia Chapter

Rebuilding the Future: Recycling and Reuse of Building Materials

Featured Speaker, 2001 Governor's Conference on the environment



McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

Gregg P. Dorfner, AIA, NCARB, REFP

Director of Architectural Services

Architect

EDUCATION:

Fairmont State College
Associate of Science, Architectural
Engineering Technology - 1974

Fairmont State College, School of Technology
Regents Bachelor of Arts - 2000

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Architect in:

West Virginia, Pennsylvania, District of
Columbia, & Ohio

National Board Certification:

NCARB #36602

Member:

The American Institute of Architects
AIA West Virginia

Arbitrator:

Panel of Construction Neutrals, American
Arbitration Association

Former Instructor:

Architectural Technology, Fairmont State College

PROFESSIONAL PLANNING AFFILIATIONS AND CERTIFICATIONS:

Member:

The Council of Educational Facility Planners,
Intl. (CEFPI)
Recognized Educational Facility Professional
(REFP)

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Wheeling, WV (2001 to present)

Alpha Associates
Morgantown, WV (1996-2001)

Self-Employed Consulting Architect
Fairmont, WV (1995-1996)

Blackwood Associates
Fairmont, WV
(1974-1995)

SUMMARY OF EXPERIENCE:

Mr. Dorfner's 37 years of experience in the commercial, institutional and educational markets is broad-based, having worked on projects ranging in scope from convenience stores to psychiatric hospitals. His areas of specialized design include primary & secondary schools, medical & health care facilities, Comprehensive Educational Facility Plans, and multiple-unit housing developments. He has acquired an extensive knowledge and understanding of construction documents, professional practice, state building & fire codes, and building industry standards, as well as governmental guidelines & regulations. This expertise helps him develop effective and economical design solutions to many complex code-related and professional practice issues.

SELECTED PROFESSIONAL ACHIEVEMENTS:

Project Architect

New Cameron High School / Cameron, WV (127,000 SF)

Project Architect

New Chapmanville High School / Chapmanville, WV
(135,000 SF)

Coordination Architect

Wood County Schools / Parkersburg, WV (\$63+ mil.)

Project Architect

New Oak Glen Middle School / New Manchester, WV
(85,000 SF)

Project Architect

Classroom & Gymnasium additions to Ridgedale Elementary,
Monongalia County Schools / Morgantown, WV

Project & Design Architect

Student Leader Housing Facilities, West Virginia University /
Morgantown, WV

Project & Design Architect

Wm. R. Sharpe Hospital, WV Division of Health / Weston, WV

Project & Design Architect

Tomahawk Elementary, Berkeley County Schools / Weston, WV

Design Architect

Preston High School, Preston County Schools / Kingwood, WV

Ray Winovich, RA

Architect

EDUCATION:

Carnegie-Mellon University
Bachelor of Architecture - 1979

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Architect in:

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

NCARB Certificate - 2003

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Wheeling, WV
(2005 to present)

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

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

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

Self employed contract work
(1993-1994)

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

SUMMARY OF EXPERIENCE:

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

NOTABLE PROFESSIONAL EXPERIENCES:

Project Architect

Cabela's Eastern Distribution Center

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

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

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

Brooke County Schools - Follansbee Middle School renovations

Community Action Southwest - Southwest Senior Center

Bayer Federal Credit Union

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

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

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

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

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

IBM Facility expansion, East Fishkill, NY.

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

Nicole D. Riley, Assoc. AIA

Associate Architect

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:

Designer/Production Team - Robert C. Byrd Regional Training Institute, Kingwood, WV

148,000 SF facility for the West Virginia Army National Guard - Camp Dawson. This facility contains temporary residences for officers, training and office areas, auditorium and conference space as well as dining facilities. Designer of Lobby tile and marquis design and assisted with various Interior Design elements and Construction administration tasks.

Project Captain - Glen Jean Armed Forces Center, Glen Jean, WV
110,000 SF joint project for the West Virginia National Guard and the United States Department of Defense includes an Armed Forces Reserve Center, Organizational Maintenance Facility and Military Entrance Processing Station. Responsible for all phases of document production with an emphasis on coordination with U.S. Department of Defense and various engineering consultants.

Design Team - Parkersburg South High School

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 including an auditorium. Renovation design implemented ADA and Safe Schools initiatives. New Day Care facility was designed for the school system's training curriculum.

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 - St. Albans High School, St. Albans, WV
Extensive additions and renovations to existing high school. Concentration on selective demolition and design detailing.

Bradley A. Crow, PE, LEED AP



Director of Engineering Services

Mechanical Engineer / LEED Accredited Professional

EDUCATION:

West Virginia Institute of Technology
B.S. Mechanical Engineering

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Engineering in:
West Virginia
Pennsylvania

LEED® Accredited Professional

PROFESSIONAL EMPLOYMENT:

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

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

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

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

SUMMARY OF EXPERIENCE:

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

NOTABLE PROFESSIONAL EXPERIENCES:

Mechanical Engineer

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

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

Cabela's Eastern Distribution Center

Panhandle Cleaning & Restoration warehouse and office building

WVU State Fire Training Academy / Jackson's Mill

Wheeling Island Fire Station

USPS - Charleston Processing and Distribution Center

West Virginia State Building in Logan, WV (LEED)

Marshall County Schools - Hilltop Elementary (LEED)

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

Bennett Square Office Building

Dr Ganzer Office Building

West Virginia Independence Hall

Mt. Lebanon Municipal Building renovation (70,000 SF)

Wood County Schools (\$63+ million renovations)

WVU Colson Hall renovations

West Virginia State Police - New Logan Detachment

Illinois Cancer Center

Utah Cancer Center

Monroeville MRI

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 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

Cabela's Eastern Distribution Center

Panhandle Cleaning & Restoration warehouse and office building

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)

West Virginia State Building in Weirton, WV

WVU Colson Hall renovations/upgrade

Grant County Schools / multiple upgrade projects

Marshall County Schools (\$38+ mil.)

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

Hancock County Middle School-new building/site

Marshall County Schools - Hilltop Elementary (LEED)

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

Independence Hall roof

Darren S. Duskey, PE

Electrical Engineer

EDUCATION:

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

Marshall University
Graduate courses in Engineering

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Professional Engineer in:
West Virginia
Ohio

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Wheeling, WV (2002 to present)

Pickering Associates
Parkersburg, WV (1997-2002)

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

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

SUMMARY OF EXPERIENCE:

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

NOTABLE PROFESSIONAL EXPERIENCES:

Electrical Engineer

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

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

Panhandle Cleaning & Restoration warehouse and office building

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

WVSP Headquarters (*Upgrade electrical service*)

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

United States Postal Service - statewide post offices

West Virginia State Building in Weirton, WV

West Virginia State Building in Logan, WV (LEED)

Bennett Square Office Building

Dr Ganzer Office Building

Marshall County Schools - Hilltop Elementary (LEED)

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

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*)

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



Travis Petri, EI

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 Proprieter
Wheeling, WV (2000 - 2006)

Mountaineer Gas Company
Engineering Internship
Wheeling, WV(1999)

SUMMARY OF EXPERIENCE:

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

NOTABLE PROFESSIONAL EXPERIENCES:

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

Logan State Office Building (LEED registered project)

West Virginia State Police - Logan Detachment

West Virginia State Police - Academy

United States Postal Service - multiple projects

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

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

Wood County Schools - Parkersburg High School

Wood County Schools - Parkersburg South High School

Wood County Schools - Williamstown High School

Ohio County Schools - Bridgestreet Middle School

Marshall County Schools - Washington Lands

Hancock County Schools - Oak Glen High School

Hancock County Schools - Weir Middle School / High School

Southern WV Community & Technical College - Williamson campus

Southern WV Community & Technical College - Wyoming/McDowell campus

West Virginia Northern Community College - B&O Building

Braxton Co Senior Center

West Virginia Independence Hall

Christina Schessler, AIA, LEED AP



LEED Accredited Professional / Architect

EDUCATION:

The Pennsylvania State University
Bachelor of Architecture - 1986

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:

Ms. Schessler has 20 years of experience working one on one with a wide range of educational, professional, liturgical, medical and commercial clients. She is adept at developing space and utilization programs with clients who are unfamiliar with the architectural design process. Christina can provide direction to Clients who wish to develop a design and document program that is intended to achieve LEED Certification. Her skills include construction document preparation, consultant coordination and construction administration experience. As a volunteer and as a professional, Ms. Schessler has developed several projects for non-profit agencies on limited budgets.

NOTABLE PROFESSIONAL EXPERIENCES:

Project Architect

Panhandle Cleaning & Restoration warehouse and office building
WVU Fire Training Academy / Jackson's Mill, WV
Wheeling Island Fire Station
Grant County Schools / Multiple Projects
West Virginia Independence Hall
Braxton County Senior Citizen Center
Bethany College Health and Wellness Center, renovation
University of the South, Gaylor Hall Additions and Renovation
University of Pittsburgh, Blaisdell Hall, New Theater and Arts Building
Beaver Valley Burn Building site development
The Beaver County Medical Center, Women's Health Center and Rheumatology Expansion
New Hope Youth Home addition / Beaver, PA

Architect

The Midwife Center for Birth & Women's Health, Birthing Suites / Pittsburgh, PA (**Non-Profit**)
Master Plan study for DePaul Institute for the hearing impaired
Indiana University of PA, Uhler Hall Additions and Renovations

Project Designer

United Cerebral Palsy Center, renovations and additions / Washington, PA (**Non-Profit**)
St. Clair Hospital, Woman's Breast Cancer Health Clinic
Children's Home of Pittsburgh, interior renovations (**Non-Profit**)

Michael S. Betsch, LEED AP



LEED Accredited Professional

EDUCATION:

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

Delaware Technical and Community College
Associate, Architectural Engineering - 2000

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

U.S. Green Building Council

LEED® Accredited Professional

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Wheeling, WV (2008 to present)

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

The Breckstone Group
Wilmington, DE (2006-2007)

Staikos Associates Architects
Wilmington, DE (2000-2006)

SUMMARY OF EXPERIENCE:

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

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

NOTABLE PROFESSIONAL EXPERIENCES:

New York City Hall / New York, NY

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

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

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

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

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

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

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 25 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 University - State Fire Training Academy

West Virginia University - Colson Hall

WVU Institute of Technology - Maclin Hall

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

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

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

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

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)

Sisters of St. Joseph - Convent / Assisted Living renovation project
Braxton County Senior Center

Interior Designer / Sales

WV Graduate College (Furnishings)

WV Credit Union (Space Planning, Furnishings and Finishes)

Adjunct Professor

University of Charleston

Charles T. Moore, AIA

Quality Control

EDUCATION:

University of Texas
Bachelor of Architecture - 1955

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Professional Architect in:
West Virginia
Ohio
Texas

Member:

American Institute of Architects
West Virginia Society of Architects

PROFESSIONAL EMPLOYMENT:

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

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

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

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

SUMMARY OF EXPERIENCE:

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

NOTABLE PROFESSIONAL EXPERIENCES:

Project Architect

Cameron High School Addition

Renovations to Bonar Hall West Liberty State College

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

Coordinator of Engineering Services

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

Quality Control

West Virginia State Building in Logan, WV (LEED)

Marshall County Schools - Hilltop Elementary (LEED)

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

Panhandle Cleaning & Restoration warehouse and office building

Cabela's Eastern Distribution Center

WVU State Fire Training Academy

West Virginia State Police - various detachments statewide

West Virginia State Police Headquarters

West Virginia State Police Academy

United States Postal Service - various projects statewide

West Virginia State Building in Weirton, WV

Wheeling Island Casino - various projects

WV Independence Hall

Bennett Square Office Building

Marshall County Schools / multiple projects

WVU Colson Hall renovations/upgrade

WVU Institute of Technology - Maclin Hall

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

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

Summers County Middle School

Dana E. Womack, Jr.

Construction Administrator

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 for:

West Virginia State Building in Logan, WV (LEED)
West Virginia State Police Academy Renovations
WVSP Logan Detachment
Brookview Elementary - Boone County Schools
Madison Middle - Boone County Schools
Scott High - Boone County Schools
Summers County High - Summers County Schools

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.

Southern and Southwestern Regional Jails
Montrose Elementary Elevator Addition
900 Christopher Street Structural Renovations
Putnam PSD New Maintenance Garage
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.

Robert E. Smith

Construction Administrator

EDUCATION:

University of Pittsburgh
M.S. Industrial Engineering - 1989

United States Air Force Academy
B.S. Behavioral Science /
Human Factors Engineering - 1983

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

President:

Mingo Business Association (2007 to present)

Commander:

American Legion Post 351 (2008 to present)

Board Member:

Indian Creek School District (elected in 2009)

PROFESSIONAL EMPLOYMENT:

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

Jefferson County Regional Planning
Commission
Regional Planner
Steubenville, OH (2008-2009)

Edison Local School District
Director of Operation (1999-2008)
Transportation Supervisor (1998-1999)
Hammondsville, OH

SUMMARY OF EXPERIENCE:

Mr. Smith is a self confident, articulate and highly motivated individual with superior interpersonal and teamwork skills. He has a plethora of experience in mid to upper level personnel management, advanced information systems integration, training, acquisition, contract management, transportation and maintenance, and quality control. He has 23 years of direct supervisory experience, as well as 13 years of documented success as an Air Force Officer.

NOTABLE PROFESSIONAL EXPERIENCES:

Construction Administration for:

Steel Valley Regional Transit Authority roof
Tyler County Schools - Bus Maintenance Garage
Tyler County Schools - 3 HVAC projects
Cabela's Eastern Distribution Center
United States Postal Service - Grafton HVAC
Brooke County Schools - Follansbee Middle
Hancock County Schools - Oak Glen High HVAC
Hancock County Schools - Weir MS/HS HVAC
Marshall County Schools - New Cameron MS/HS (LEED)

Director of Operations

Responsible for the daily transportation of all district students (over 2500) which included 29 bus routes traveling over 3500 miles per day. Also responsible for all maintenance in 7 buildings. Managed a budget of over \$1.5 million.

Transportation Supervisor

Responsible for all transportation in the district, while also supervising 29 regular bus drivers, 10 substitutes, and 3 full-time mechanics.

MILITARY SERVICE:

Wright Patterson Air Force Base - Dayton, OH
Chief B-2, Block 20 Field Retrofit
B-2 Systems Program Office (1994-1996)
Team Leader, Process Improvement Technology
Armstrong Laboratory (1989-1994)

Randolph Air Force Base - San Antonio, TX
Chief, Test Construction Section
Occupational Measurement Center (1987-1988)
Quality Control Psychologist
Occupational Measurement Center (1985-1987)
Supervisor of Test Construction Team
Occupational Measurement Center (1983-1985)

ROBERT M. FULLER, P.E.
Principal, Capitol Engineering, Inc.

QUALIFICATIONS

Project Manager with twenty (20) years of experience with site investigation, planning, design and contract administration services on military, site development and mine reclamation projects. Mr. Fuller has been fully responsible technically, managerially and administratively for the planning, investigation, design and contract document preparation for over seventy (70) projects in the State of West Virginia. Mr. Fuller has served as Associate Professor of Civil Engineering Technology at West Virginia University Institute of Technology on a full-time, part-time and adjunct basis.

CERTIFICATIONS

Registered Professional Engineer – WV, PA, OH
OSHA 40-Hour Health and Safety Training
OSHA Supervisor Training

EDUCATIONAL BACKGROUND

M.S. Engineering, Marshall University Graduate College, 1997
B.S. Engineering Technology, West Virginia Institute of Technology, 1989

PROFESSIONAL EXPERIENCE

Mr. Fuller was principal or project manager for the following West Virginia Army National Guard Projects completed by Capitol Engineering, Inc.. Brief descriptions of the projects with asterisks are provided elsewhere in this proposal.

- Jackson County Armed Forces Reserve Center*
- Fairmont Armed Forces Reserve Center*
- Elkins Armed Forces Reserve Center*
- Glen Jean Armed Forces Reserve Center*
- Summersville Readiness Center*
- AASF #1 Apron Expansion/Rehabilitation and Taxiway Replacement*
- Joint Interagency Training and Education Center
- Lewisburg Readiness Center
- Camp Dawson Runway Extension
- AASF #1 Taxiway Repair
- Camp Dawson Range Renovations
- Williamson Armory Wash Pad and Military Parking
- Engineering consultant for the Center for National Response Ross Property Conceptual Site Layout
- Eleanor AFRC & CSMS Utility Location and Property Staking
- Camp Dawson Qualification Training Range Preliminary Design Drawings
- Eleanor CHP Rail Spur Layout
- JISOTF Initial Planning Study

PROFESSIONAL AFFILIATIONS

Society of American Military Engineers
American Society of Civil Engineers
American Institute of Architects
Construction Specifications Institute

Resume



Douglas R. Richardson, PE, LEED AP
President/Structural Engineer

Education

North Carolina State University, (8/87-5/89).

Masters of Science in Civil Engineering, major in structures and minor in construction.

GPA 4.0/4.0.

West Virginia University, (8/83-8/87)

Bachelors of Science in Civil Engineering.

Ranking: 1st out of approximately 450 College of Engineering graduates. GPA 3.98/4.0.

Professional Registration

Professional Engineer - WV #11699, MS #12349

Maintains active record with NCEES to facilitate prompt registration in additional states as required.

LEED Accredited Professional

Professional Affiliations

American Society of Civil Engineers

American Concrete Institute

American Institute of Architects, Professional Affiliate

Structural Engineering Institute

Timber Framers Guild

US Green Building Council



Resume



FaLena R. Perry, E.I.T.
Project Structural Engineer

Education

University of Kentucky, (8/03-12/05).

Masters of Science in Civil Engineering,
Structural emphasis.

University of Kentucky, (8/98-8/03).

Bachelors of Science in Civil Engineering,
Structural emphasis.

Professional Registration

Engineer In Training

Professional Affiliations

Structural Engineers Association of Kentucky

American Concrete Institute

American Institute of Steel Construction

Experience

500's on Main, Lexington, KY. 167,000 s.f. Mixed
Use Development spanning a city block.

Kentucky Outdoor Arena and Hospitality Building.
10,000 seat equestrian arena with hospitality
suites.

MacAdam Student Observatory. Modularly con-
structed steel frame observatory.

New Science Building, Eastern Kentucky University.
180,000 SF Classroom and laboratory facility.



RESUME

garyyoung | president

education

Various construction related professional seminars including
total quality management and alternative delivery methods
Project Management, Safety & Partnering Sessions
Putnam County Career & Technical Center
Two year welding course, state certification
Hurricane High School

employment history

G&G Builders Inc., Sole Owner, 1994 to present
G&G Builders Inc., Co-founder and Owner, 1976 to 1994

professional credentials

Contractor's Association of WV, former president
Young Presidents Organization, 1995 to 1999
Joint Architect committee, member chairman, 1991
West Virginia Safety Council, Inc.
Contractor's Association of WV Strategic
Planning Committee
Contractor's Association of WV Economic
Development Committee
Contractor's Association of WV Legislative Committee

civic affiliations

Governor's Partnership for Progress Council
Putnam County Chamber of Commerce,
Board of Directors, 1985 to 1990 & 1994 to 1999
Putnam County Chamber of Commerce, chairman, 1994
Tri-County YMCA Board of Directors, 1988 to 1989
Putnam County Zoning Study Committee
Putnam County Career & Technical Center
Advisory Council
Putnam County Rotary, charter member
State Tree Farm Committee, member

personal and professional accomplishments

Ernst & Young Entrepreneur of the Year award, 1998
Putnam County Community Development award, 2001
West Virginia Outstanding Tree Farmer of the Year, 1994

highlighted construction experience

Williamstown Readiness Center
Williamstown, WV
48,486 S.F. National Guard Army Readiness Center
General Construction

NGK Spark Plug Manufacturing Corporation
Pocatalico, WV
115,000 S.F. Spark Plug Manufacturing Facility
General Construction

Teays Valley Cinemas
Scott Depot, WV
37,826 S.F. 10 Plex Cinema
General Construction

Regional Jails & Correction Centers
Charleston, Logan and Barboursville, WV
554,464 S.F. Jails & correction centers
General Construction

Riverside High School
Diamond, WV
Construction Manager



RESUME

michaeldavis | vice president
general manager

education

Van High School, college prep curriculum
Marshall University, civil engineering

employment history

G&G Builders Inc., vice president/general manager,
1989 to present
Westar Construction Company, project manager,
1984 to 1989
Mid-West Tech, Dupont Plant, 1981-1984
J. Groves & Sons, excavation foreman, 1978 to 1981

professional credentials

Contractor's Association of WV, Education & Joint Architect committee
WV Schools to Work Construction Committee Member
LEAD Drug and Safety Training
Completed Contractor's Licensing in Virginia,
North Carolina, South Carolina and Indiana

civic affiliations

Putnam County Chamber of Commerce
Southern Baptist Convention National Committee
on Nominations
WV Bowhunters Association, member
Almost Heaven Archers, charter member
Cross Lanes Baptist Church, deacon, adult class teacher,
vision task force member

personal and professional accomplishments

Coached various youth football and basketball teams
Organize and conduct youth and adult archery
seminars throughout WV

highlighted construction experience

Chapmanville Regional High School
Chapmanville, WV
133,000 S.F. New high School
Construction Manager
General Construction

Calhoun County Middle/High School
Grantsville, WV
163,500 S.F. New Middle/High School
Construction Manager

International Coal Group LLC.
Scott Depot, WV
51,700 S.F. Office Headquarters
Design Build

Massey Coal Services
Julian, WV
72,000 S.F. Office Headquarters
Design Build

Toyota Motor Manufacturing
Buffalo, WV
1,125,000 S.F. Phase I, II and III
General Construction

RESUME

holliemassie | chief estimator

education

West Virginia University Institute of Technology, bachelor of science in technology management and associates in mechanical engineering technology
Cabell Midland High School

employment history

G&G Builders Inc., chief estimator
Ferguson Brothers Company, Inc., project manager, 2001 - 2008

professional credentials

Contractor's Association of WV
LEAD Drug & Safety Training
OSHA Ten Hour Training
OSHA Thirty Hour Training
WWSHE member

personal and professional accomplishments

Coached youth softball and adult co-ed softball

highlighted construction experience

St. Mary's Medical Center
Huntington, WV
1,400 S.F. Cath Lab #4 / Renovation Project
General Construction

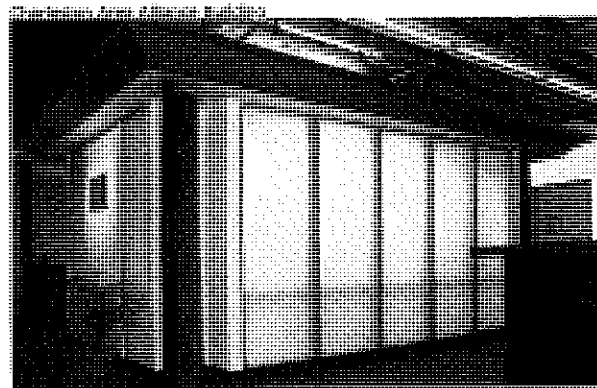
Toyota Motor Manufacturing
Buffalo, WV
1,100 S.F. Test Cell #5 / Renovation Project
General Construction

Weiser Office Building
Scott Depot, WV
14,500 S.F. New Facility
General Construction

Corporate Information

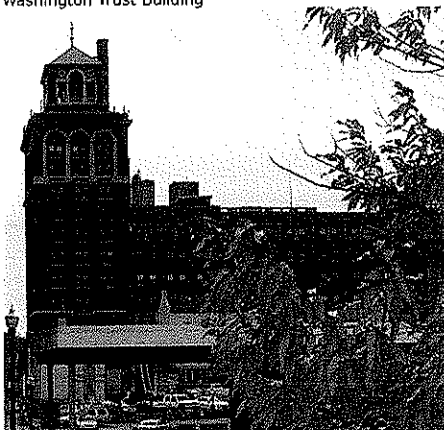
Firm History

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



McKinley & Associates' Construction Office

Washington Trust Building



McKinley & Associates' Washington (PA) Office

Firm Information

David McKinley, PE
Principal

Tim Mizer, PE, RA
Director of Operations

Gregg Dorfner, AIA, REFP
Director of Architecture

Brad Crow, PE, LEED AP
Director of Engineering

Date of Incorporation

1981 Wheeling, West Virginia

Number of Professionals

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

Locations

Headquarters

The Maxwell Centre

Thirty-Two - Twentieth Street
Suite 100
Wheeling, West Virginia 26003

P: 304-233-0140

F: 304-233-4613

Satellite Offices

Charleston Area Alliance Building

1116 Smith Street
Suite 406
Charleston, West Virginia 25301

P: 304-340-4267

F: 304-340-4269

Washington Trust Building

6 S. Main Street
Suite 1028
Washington, Pennsylvania 15301

P: 724-223-8250

F: 724-223-8252

The Maxwell Centre



McKinley & Associates' Wheeling Headquarters

Credentials

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

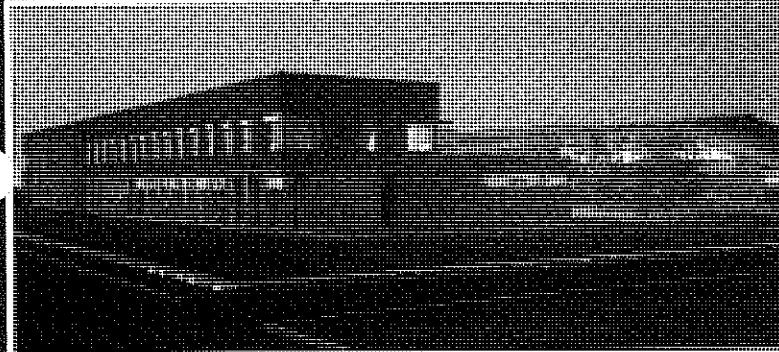
Qualifications

Founded in 1981, McKinley & Associates has become generally accepted as the largest A/E firm in West Virginia. We provided design services for projects representing more than \$100,000,000 annually in construction value. We have a broad range of skills and experience for projects involving medical, religious,

West Virginia University - State Fire Training Academy



West Virginia Army National Guard - Hazardous Materials Academy



Cabela's Eastern Distribution Center



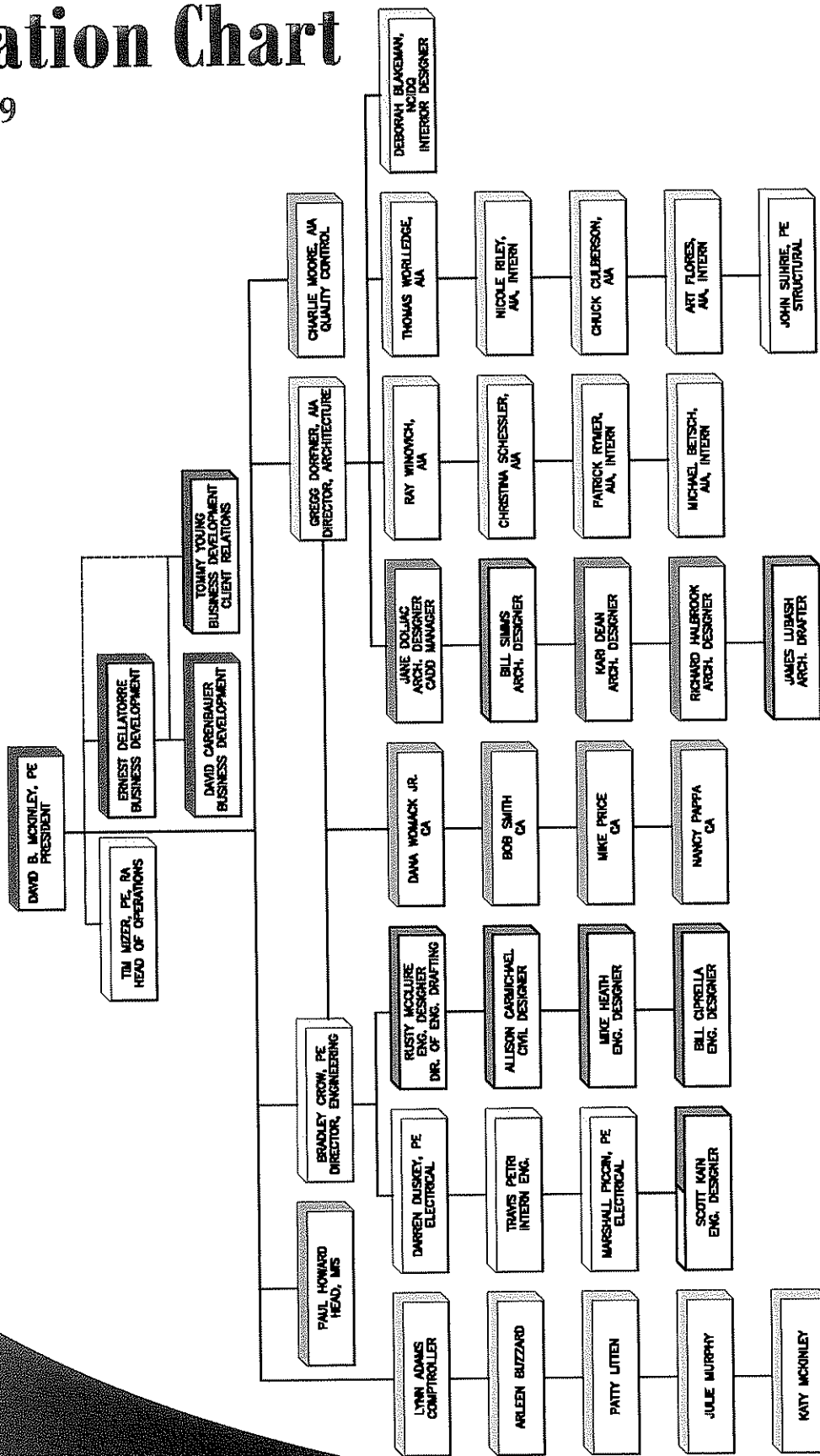
educational, government agencies, manufacturers, commercial and recreational operations, as well as developers. In the past 10 years our firm has been awarded 4 prestigious AIA Honor and Merit Awards for our works.

We understand your specialized facilities will have many different criteria to address; we have vast experience with permanent masonry type construction, brick and concrete block, concrete floors, metal roofs, single-story structures, vehicle unloading areas, work bays, mechanical and electrical equipment, parking, fencing, sidewalks, fire protection, outside lighting, access roads, security, flagpoles, loading ramps, HVAC, administrative / office space, as well as heated / unheated storage to name a few. We can handle the multi-purpose nature of these facilities. You might also have to address other criteria such as sensitivity to the people using the facility, safety and security, as well as cost and energy efficiency. With the team we have assembled, these will end up being cohesive, integrated, comfortable, healthy and flexible environments that are paramount attributes to provide for a serviceable facility.

As West Virginia's largest A/E firm, our 40+ 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.

Organization Chart

Revised 11-9-09



Quality Control

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

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

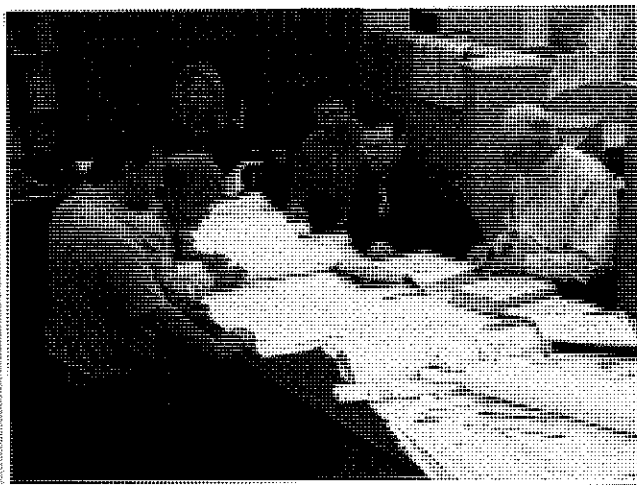
As the schematic/concept plans are developed, the Project Manager typically presents the plans for review and comments to a plan group depending on the nature of the work; e.g. engineers commenting on the engineering and architects critiquing the architecture. Once a consensus is reached, the plans advance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

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

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

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

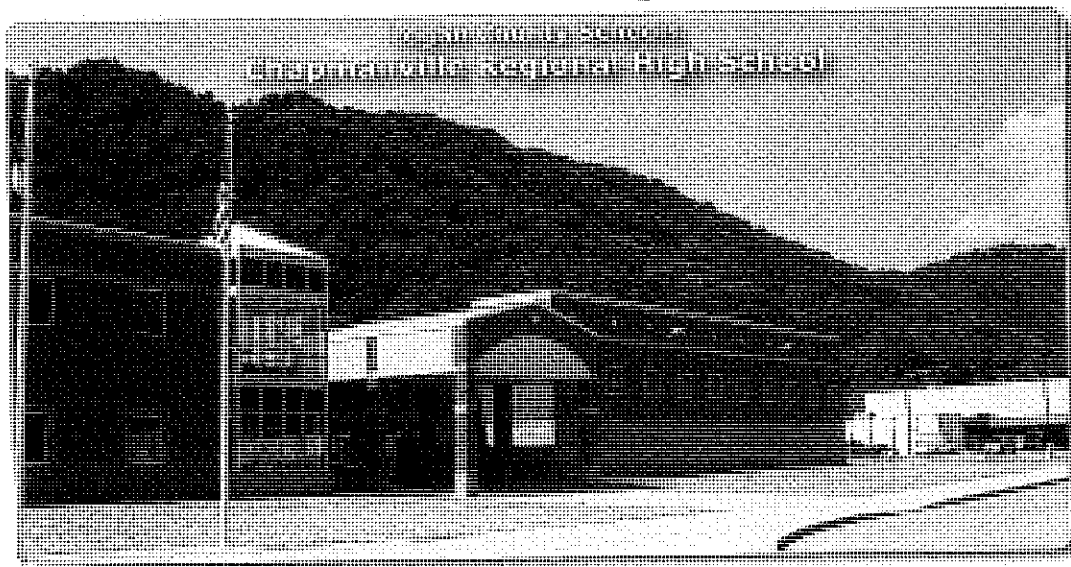
During the subsequent phases of design, all items are checked by persons other than those performing the daily design work in order to provide fresh insight. Prior to the final release of the documents, revisions are checked by the project manager and appropriately referenced on the drawings. Copies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



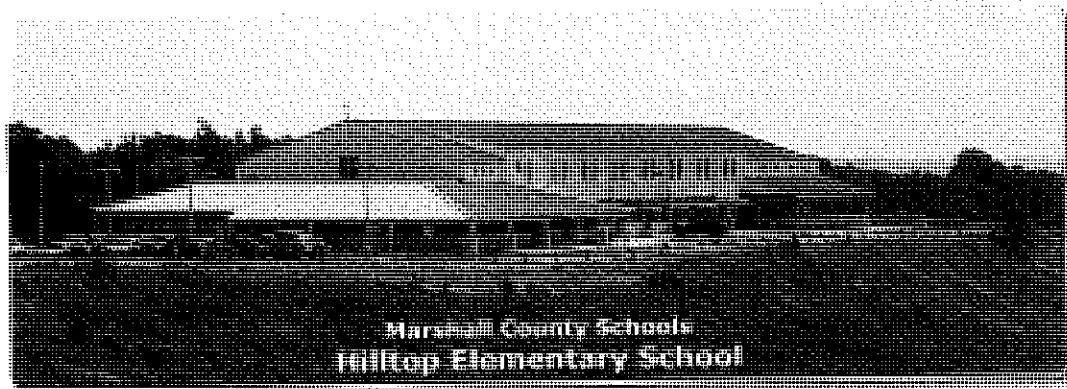
Bid documents are issued after a final check to verify that all bid packages have current revisions included and are appropriately identified. Bid sets are numbered and registered to bidders so that each bidder may be kept informed of clarifications and addenda.

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

Cost Effective Design



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



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

Construction Administration & On-Site Representation

Observe the Construction Progress

Liaison between the Owner, Contractor, and Architect

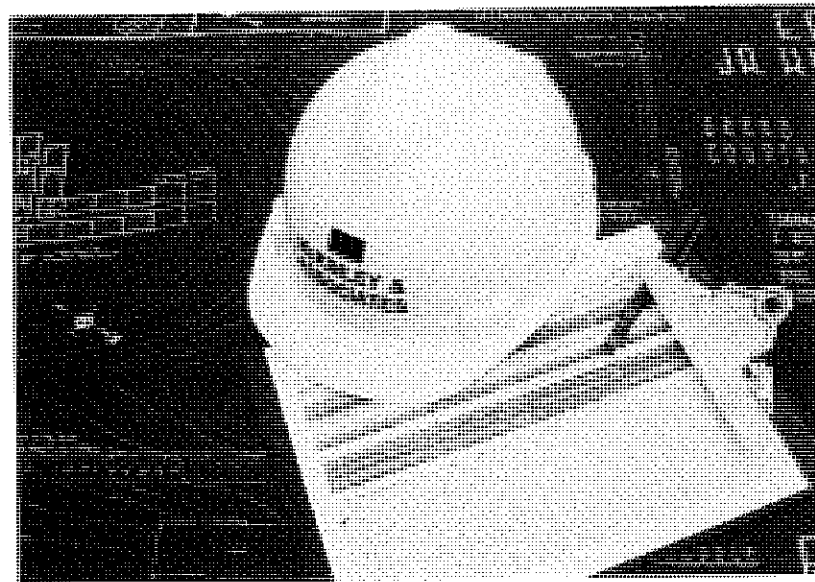
Responsible for All Construction Meetings and Minutes

Monitor the Construction Schedule

Ensure that the Contractor is Following the Construction Documents

Verify Pay Application and Change Orders

Typically On-Site Once Every Two Weeks
(Provide Additional On-Site Representation if Requested)



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

Interior Design

Basic interior services begin with a strategy session designed to determine the owner's project requirements, timetable and budget.

The interviews will include analyzing space requirements, operating procedures, communication relationships and future needs. Inventory of existing conditions are used to develop accurate drawings and plans.

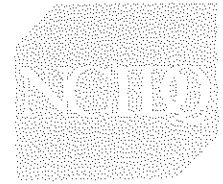
Application of current ADA and building codes will be applied to the developed plans for way finding (signage, directories, fire escape plan), furnishings and finishes. Attention to budget and maintenance is given in relationship to owner needs.

Construction documents required to detail the project include schedules, elevations, plans, presentation boards and specifications.

To maintain coordination, the follow up contract administration consists of submittal review, post construction evaluation and coordination of FF&E contracts when applicable.



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



National Council for
Interior Design Qualification

Leadership in Energy and Environmental Design



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

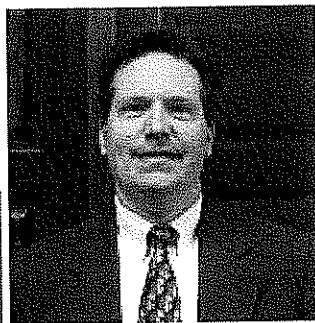
We have **4 LEED® Accredited Professionals** on staff (including the Project Manager for your proposed project) in **both the architectural and engineering fields:**

Michael S. Betsch, LEED AP
 Bradley A. Crow, PE, LEED AP
 Christina Schessler, AIA, LEED AP
 Thomas R. Worlledge, AIA, LEED AP BD+C, REFP (**Your Project Manager**)

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

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

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



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

Thomas R. 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.

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**.

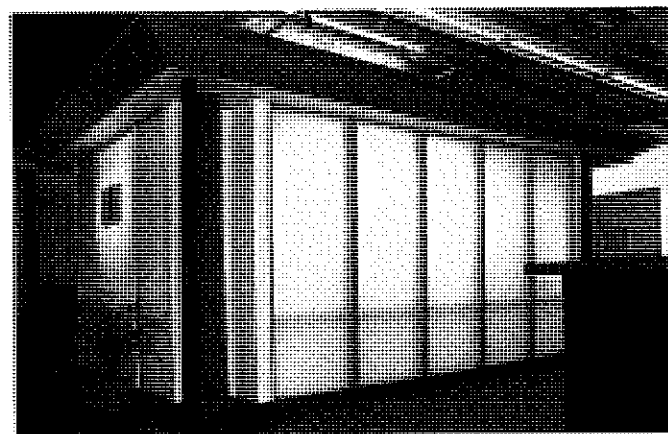
McKinley approaches ecological design from a business perspective, offering **proactive** solutions to complex problems such as indoor air quality, energy efficiency, resource depletion, and water quality. With commercial and institutional project experience, the McKinley Team can work alongside local 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 designs** approaches. It was not until after construction had commenced that the Owner decided to submit for LEED certification. This required a great deal of coordination with the architects, engineers, subcontractors and suppliers. Since we incorporated **good sustainable design practices** from the beginning, this allowed for an easy transition, and for the project to be successfully completed in July 2009.



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



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.

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 "Homosite", 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.

Mountaineer Challenge Academy WV Army National Guard

Kingwood, West Virginia

Owner

WV Army National Guard

Size

54,800 SF approx.

Construction Cost

\$12.7 million

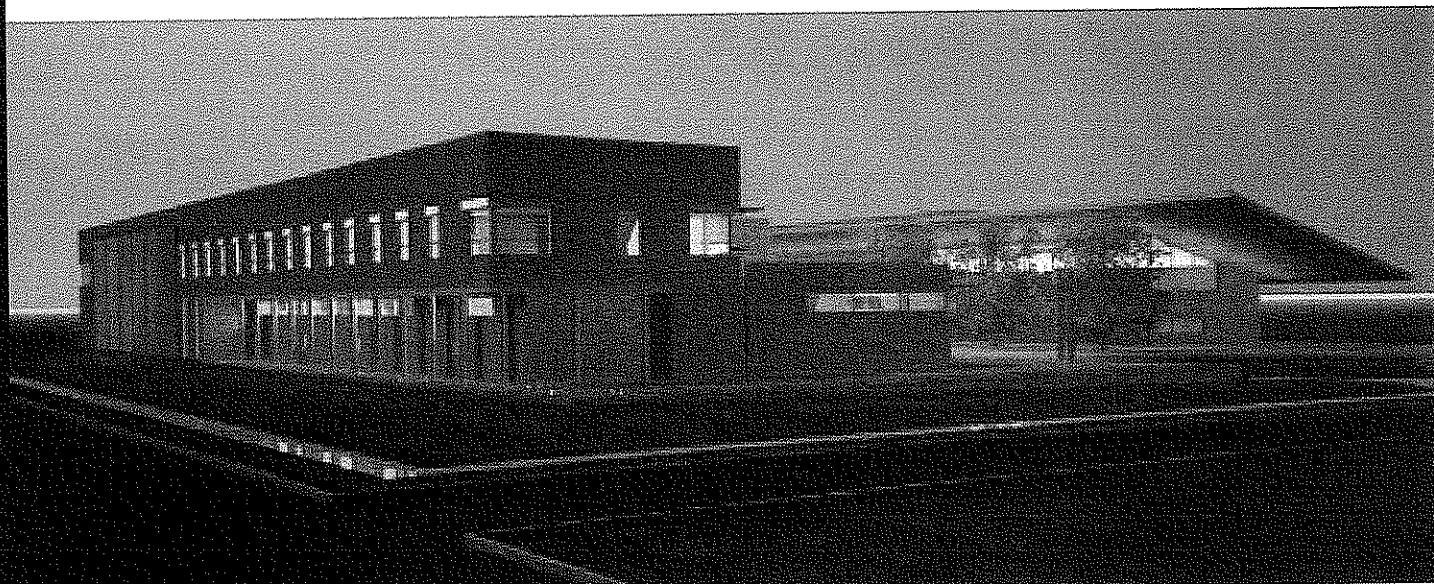
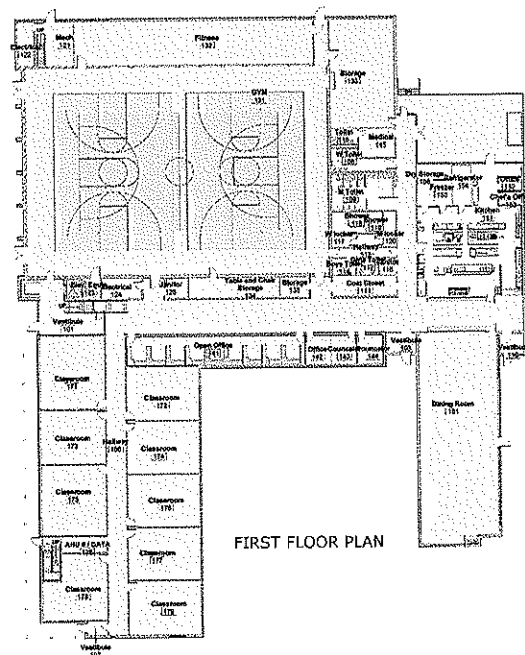
Project Architect

Hamid Noughani

Project Engineers

McKinley & Associates

Currently under construction is the Mountaineer Challenge Academy, located at Camp Dawson in Kingwood, WV. Our involvement in this project includes MEP engineering and contract administration. The building program includes staff offices, counselors offices, support staff areas and a medical assistance space to accommodate the needs of the student residents.



The residents require classrooms, an exercise area and a full service kitchen with dining facility; these spaces will house 160 young adults living at Camp Dawson as part of the Challenge Academy. The gymnasium will accommodate physical activity, weight training and serves as the central hub of the complex. Drill exercises and formations as well as graduation ceremonies will be held here.

Multi-Purpose Building at Camp Dawson WV Army National Guard

Kingwood, West Virginia

Owner

WV Army National Guard

Size

55,000 SF approx.

Project Architect

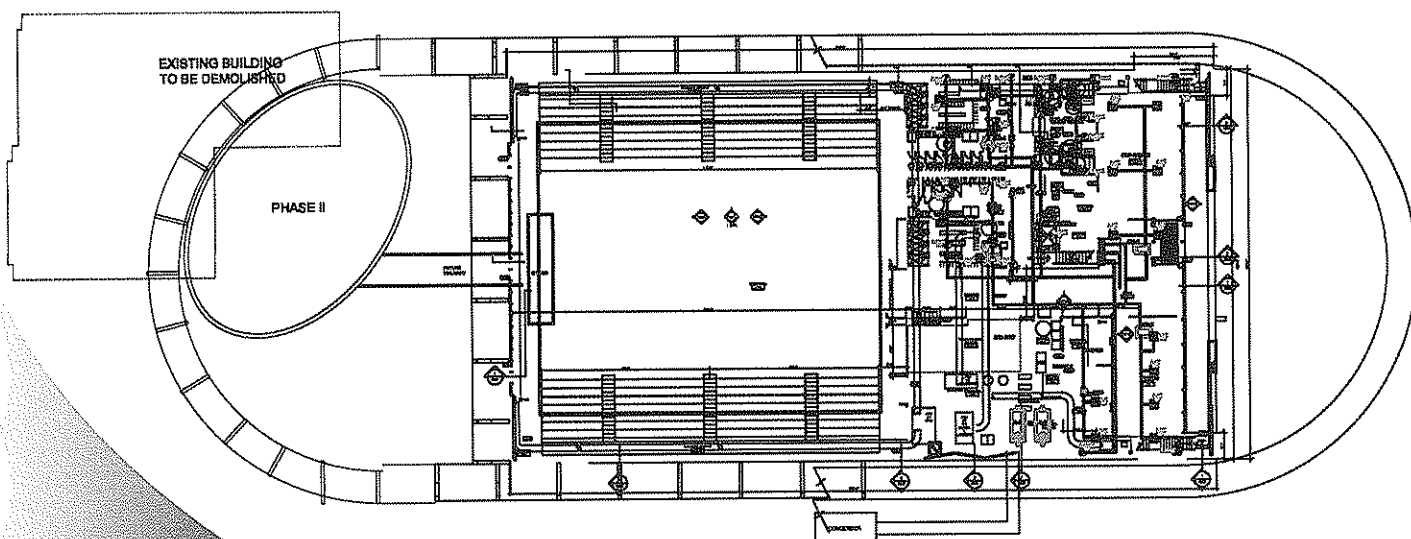
Hamid Noughani

Project Engineers

McKinley & Associates

The mission of the Multi-Purpose Building at Camp Dawson is a permanent multi-use masonry steel-framed structure with supporting facilities for military units of the West Virginia Army National Guard. The facility is located in Kingwood, Preston County, WV. The building's design was completed in 2009.

The facility houses offices, a conference room, a locker room, shower facilities, a physical fitness area, and a large open space (gymnasium). The facility and grounds include parking, attached and detached storage, landscaping, security lighting and fencing, and a unique entry. This project was designed with energy recovery systems.



Panhandle Cleaning and Restoration warehouse and offices

Triadelphia, West Virginia

Owner

Panhandle Cleaning & Restoration

Size

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

Construction Cost

\$3.5 mil.

Project Architects-Engineers

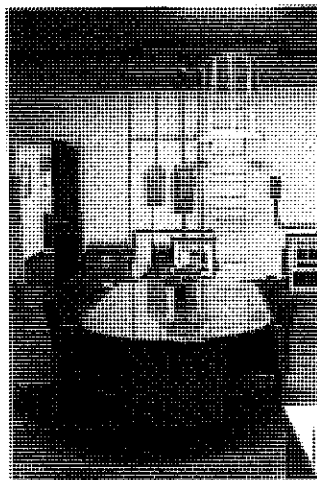
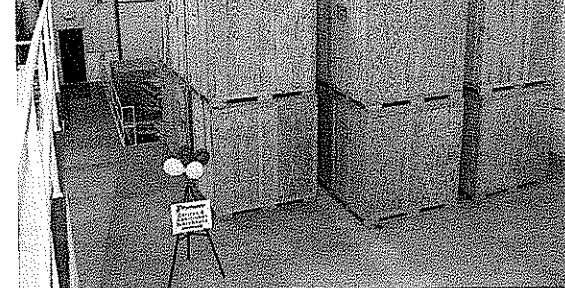
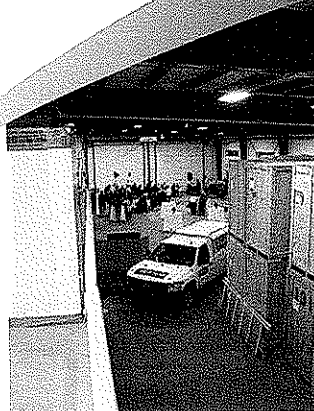
McKinley & Associates

Project Architect

Christina Schessler, AIA, LEED AP

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

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



FRONT ELEVATION

State Fire Training Academy West Virginia University

Jackson's Mill, West Virginia

Owner

West Virginia University

Size

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

Construction Cost

\$4.5 mil.

Project Architects-Engineers

McKinley & Associates

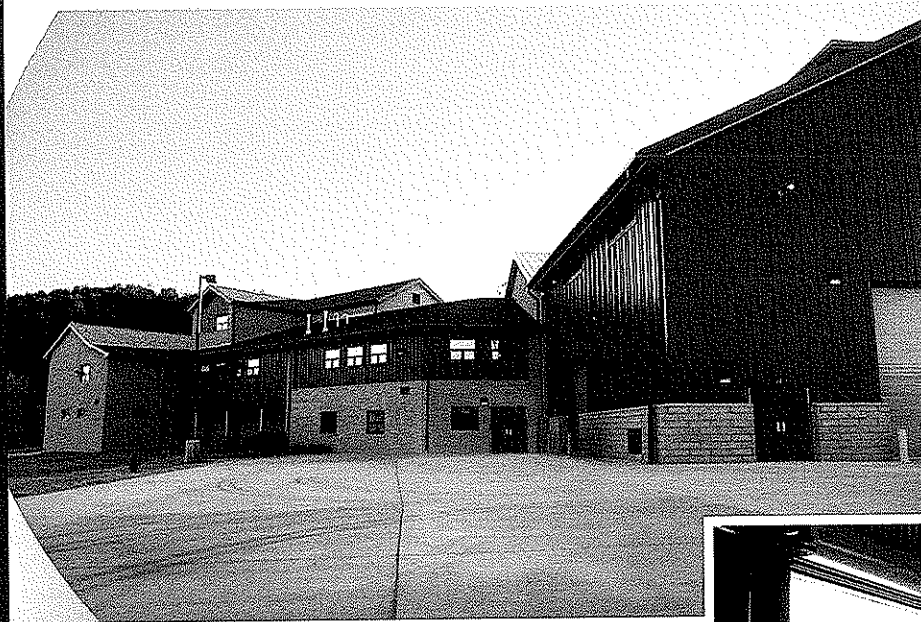
Project Architect

Christina Schessler, AIA, LEED AP

The West Virginia State Fire Training Academy is located near the Jackson's Mill 4-H Campus in Lewis County, WV. Because of the proximity to this state historic site, the design directive given by the Owner was to blend into the rural community. The exterior brings to mind a barn set into the sloping terrain in an agricultural setting.

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.



McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

Wheeling Island Fire Station

Wheeling, West Virginia

Owner
City of Wheeling

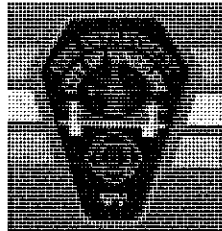
Size
8,000 SF approx.

Construction Cost
\$1.3 mil.

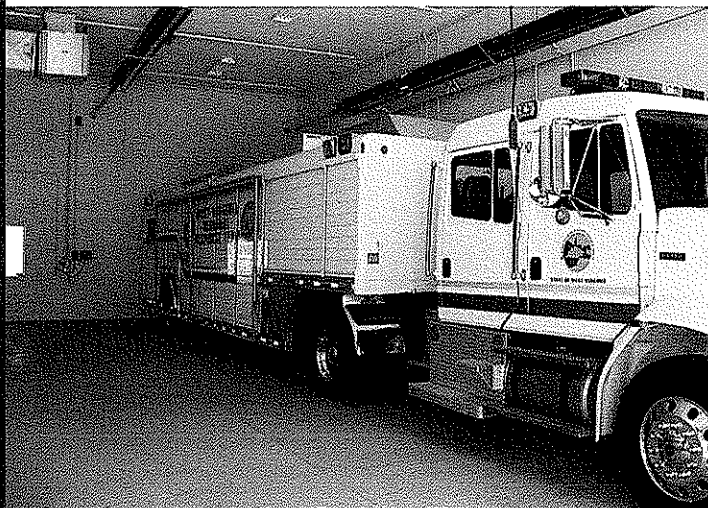
Project Architects-Engineers
McKinley & Associates

Project Architect
Christina Schessler, AIA, LEED AP

Contractor
Walters Construction



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



Cabela's

Eastern Distribution Center

Triadelphia, West Virginia

Owner
Cabela's

Size
1.2 million SF (includes phases I & II)

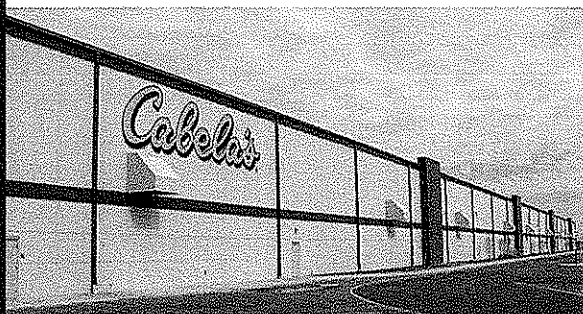
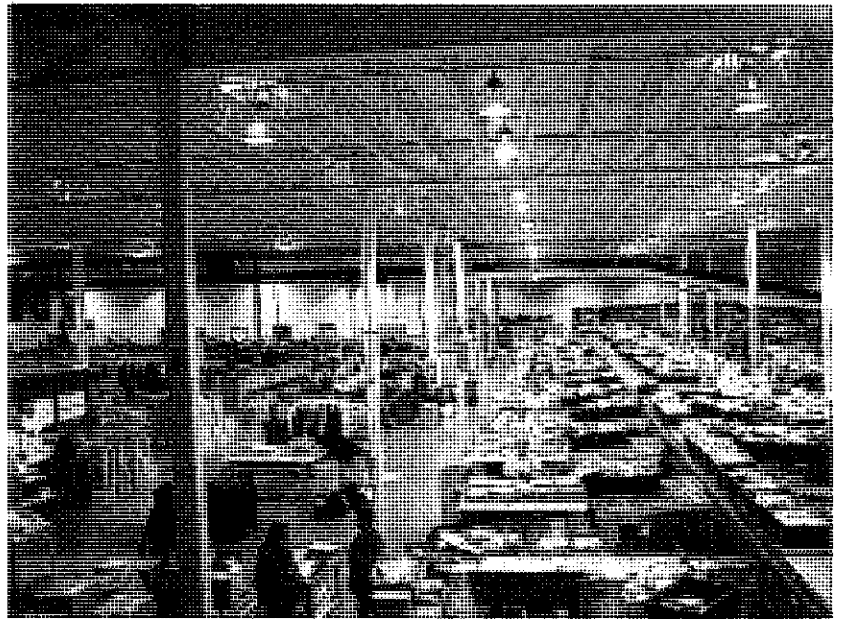
Construction Cost
\$40 million

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 Dallas, 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: **hundred of trailer parking spaces, 750 employee parking spaces, 90 loading docks, an administrative office building, a 12,000 SF employee lunch room and storage area.**



Bus Maintenance Facility

Tyler County Schools

Middlebourne, West Virginia

Owner
Tyler County Schools

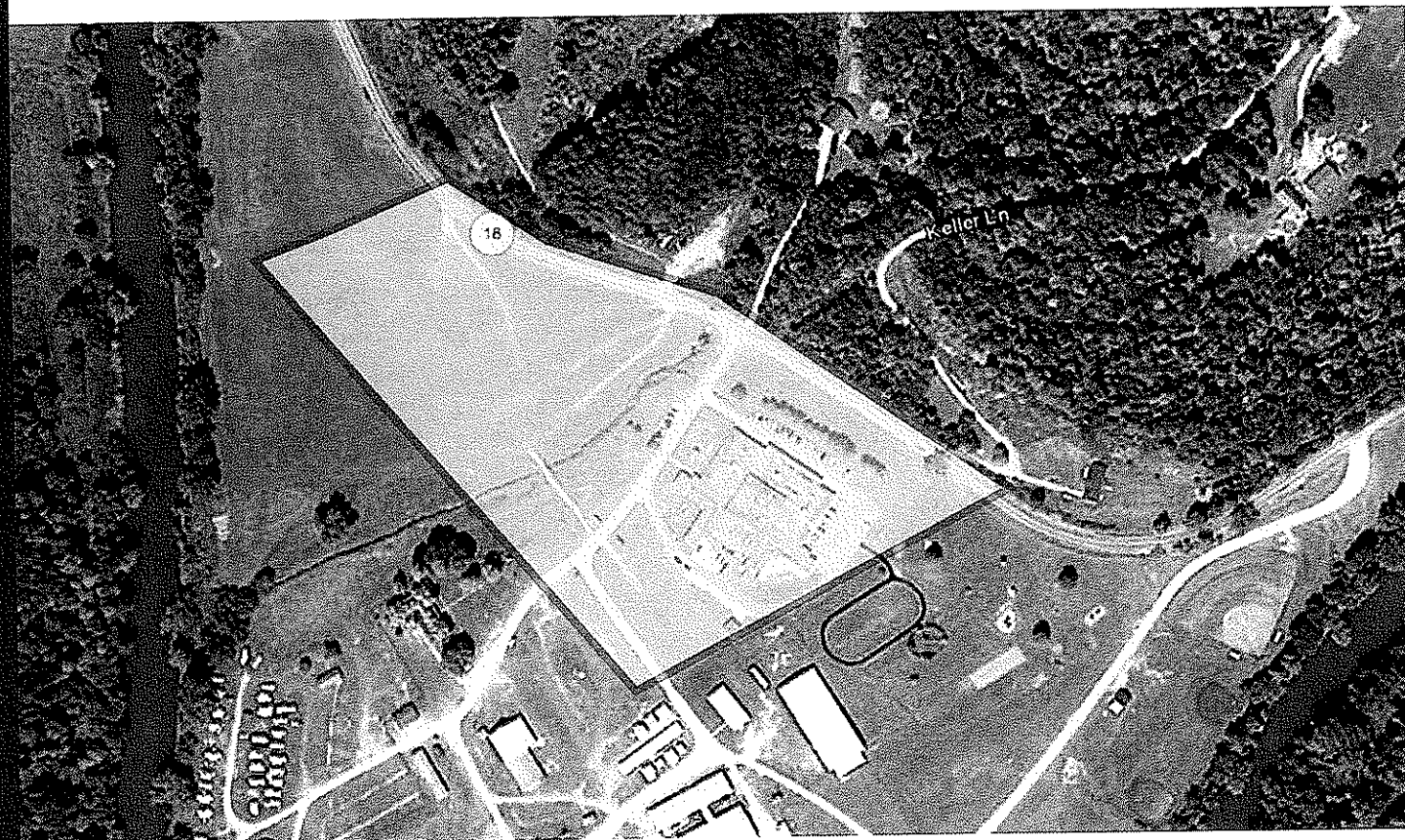
Size
13,260 SF approx.

Project Architects-Engineers
McKinley & Associates

Project Manager
Patrick J. Rymer, Assoc. AIA

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

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



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

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

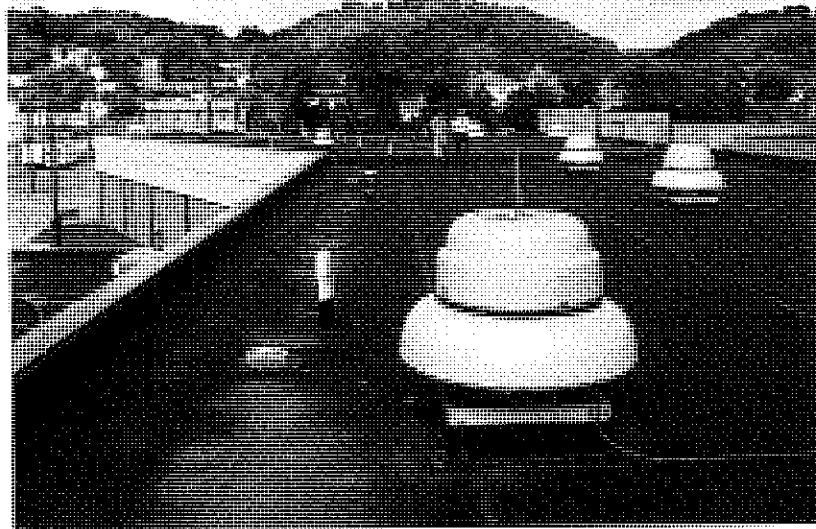
Project Architect

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.

United States Postal Service

Owner

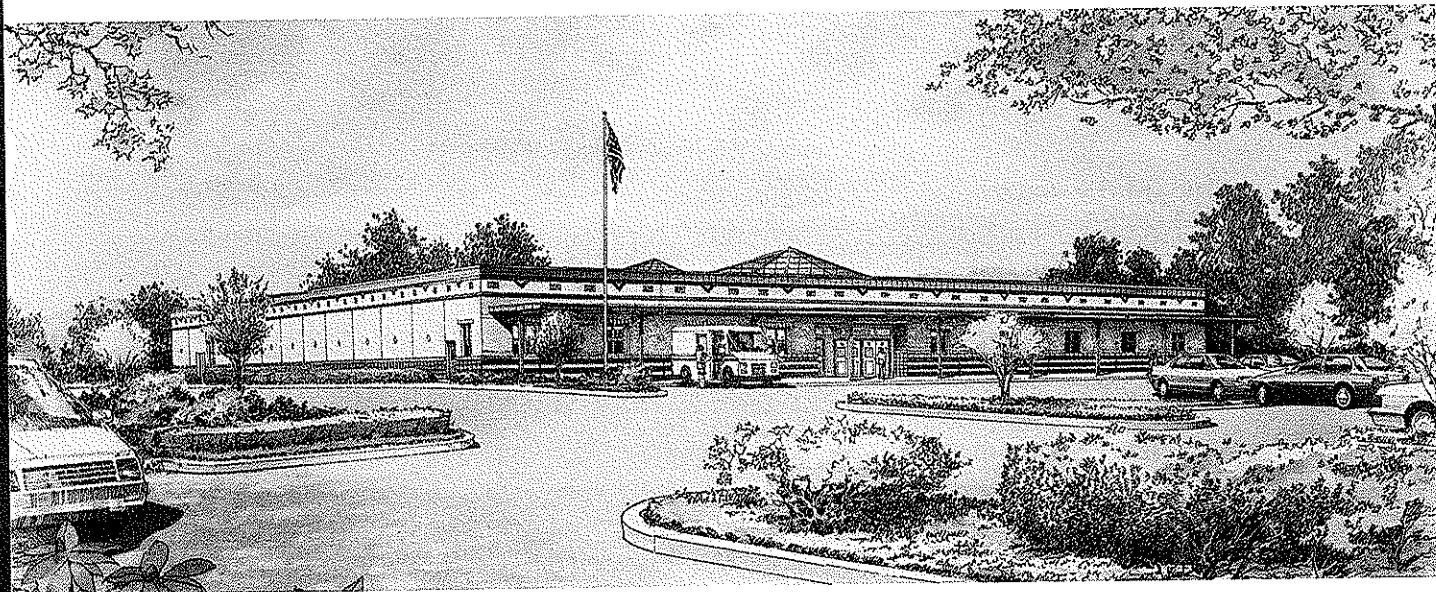
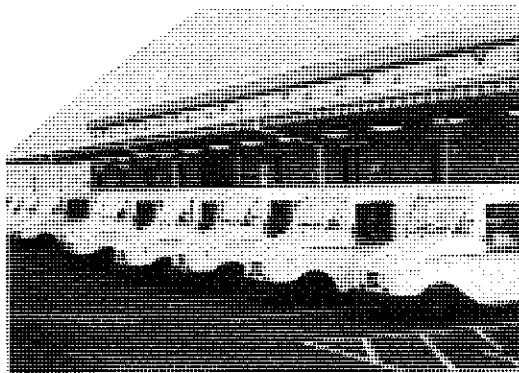
United States Postal Service

Construction Cost

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

Project Architects-Engineers

McKinley & Associates



McKinley & Associates has designed over **100 Post Offices** throughout West Virginia for ADA compliance. We currently are under our **second multiple year open-ended contract** with the United States Postal Service and we provide design services **all over West Virginia**. We have designed over 15 other Post Office facilities and engineering projects for the USPS, both new and addition / rehabilitation, in numerous cities within West Virginia.

In addition to West Virginia, we also have an **open-end agreement for the USPS Erie/Pittsburgh District in Pennsylvania.**

Martinsburg Processing & Distribution Center United States Postal Service

Martinsburg, West Virginia

Owner

United States Postal Service

Size

46,000 SF approx.

Construction Cost

\$280,000

Project Architects-Engineers

McKinley & Associates

The USPS Martinsburg Facility HVAC Renovation project consisted of replacing (4) Packaged Rooftop Units with new, Like-in-kind, Packaged Rooftop Units. While the RTUs are similar, there were some design changes made to bring the units in to USPS Standards compliance and to provide a more efficient system. The new units were installed on the existing RTU curbs and tied into the existing duct systems. In order to meet the USPS Standards the units all utilized R-410A refrigerant. Pappy's Air Comfort helped perform the commissioning on the RTUs.



The energy saving mentioned above were achieved with the use of economizers to allow free cooling when ambient temperatures are below 60o F. The existing equipment consists of Packaged Rooftop Heating and Cooling Units with DX Cooling and Gas Heating. The workroom, which makes up the majority of the building square footage houses high amounts of equipment providing high levels of internal heat gain, requiring DX Cooling when the outside air temperatures are below the economizer enable setpoint. As a result, currently to maintain space comfort the RTUs must operate DX Cooling into the heating months or the units are turned off, to save energy. The new equipment provides increased operating efficiencies with the addition of Economizers.



MCKINLEY & ASSOCIATES

References

UNITED STATES POSTAL SERVICE

(Indefinite Quantity Contract 362575-06-J-0388 - Statewide in West Virginia)

(Indefinite Quantity Contract 362575-09-J-0232 - Erie/Pittsburgh District in Pennsylvania)

Mr. Don Mackey

27497 Albert Pick Road

Greensboro, NC 27498

304/665-2894

WEST VIRGINIA UNIVERSITY

(Open-End Architectural / Engineering Services contract)

Mr. Robert Moyer

979 Rawley Lane

Morgantown, WV 26506

304/293-2873

PANHANDLE CLEANING & RESTORATION

(Panhandle Cleaning & Restoration Warehouse)

Mr. Bob Contraguero, Jr.

42 38th Street

Wheeling, WV 26003

304/304/232-2321

CABELA'S

(Cabela's Eastern Distribution Center)

Mr. Rick Boccetti

1 Cabela's Drive

Sidney, Nebraska 69160

860/290-6251

CITY OF WHEELING

(Wheeling Island Fire Station)

Mr. Robert Herron

1508 Chapline Street

Wheeling, WV 26003

304/234-3617



Client Testimonials

Rick Pursley First Sergeant

West Virginia State Police

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

David Sneed Architectural Director

School Building Authority

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

Bill Niday Superintendent

Wood County Schools

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

Introduction

Capitol Engineering, Inc. (CEI) proposes to perform civil engineering and surveying services for the West Virginia National Guard to develop engineering plans and specifications for the USPFO. We have experience planning, designing, specifying, preparing contract documents, bidding and performing contract administration on many types of military facilities including Readiness Centers, Airfields, Training Areas and Ranges. Our experience and resources give us the ability to handle both complex and routine projects.

Why CEI?

CEI offers the highly specialized experience, attention to minute detail, and the unparalleled level of personal client support provided by a small boutique firm. We are particularly attractive because:

- Our management, engineering and professional staff has a combined total of over 120 years of experience – much of it acquired while working on military facilities.
- Staff has participation and completion of 20 National Guard projects in West Virginia.
- Management team has 30+ years and over 60 projects total specialized experience providing timely, cost effective construction documents for military facilities.
- Experience to successfully handle all design situations and problem types anticipated to occur under this contract.
- Construction and Facilities Maintenance Office satisfaction with prior work/projects performed by key staff members.

CEI Overview

Capitol Engineering is a locally owned consulting engineering firm founded in 1999. CEI has steadily grown since its inception with three employees. CEI possesses in-house services in civil, environmental and mining engineering, contract administration, and surveying and mapping. Our staff is made up of two Professional Engineers, a Professional Surveyor, Project Engineers and Scientists, CAD Operators, Technicians, and administrative personnel. Our client base is comprised of contractors, architects, engineers, developers, private industry, and federal and state agencies. A complete list of services is as follows:

Civil Engineering

*Geotechnical Engineering
Project Management
Rail Siding Design
Roadway Design
Site Development & Grading Plans
Siting Studies
Slope Stability Analysis
Stormwater Systems
Wastewater Treatment Systems*

Environmental Engineering

*Environmental Due Diligence
Environmental Site Reviews
Erosion & Sedimentation Control
NPDES, GPCC, SPCC Plans
Solid Waste & Landfill Design
Stormwater Management Plans*

Construction Administration

*Bid Analysis & Management
Construction Observation
Damage Settlement
Submittal Review*

Surveying & Mapping

*Control Surveys
Floodplain Studies
GPS Surveys
Mineral Reserve Surveys
Planimetric Surveys
Quantity Determination Surveys
River & Lake Soundings
Topographic Survey*

Mining Engineering

*Abandoned Mine Land Reclamation
Acid Mine Drainage Passive Treatment
Geologic & Hydrologic Evaluations
Mine-Related Subsidence Investigations
Mining Permits, Modifications, & IBR's
Reclamation Liability Audits
Surface Mine Surveying & Mapping*

WHY CHOOSE CAPITOL ENGINEERING?

Capitol Engineering is 100% employee-owned and operated and is committed to providing the highest quality of services to our clients. Our mission is to help clients achieve their objectives in the most intelligent and cost-effective manner.

Project Management Organization Structure

A project manager is assigned to manage a project from inception to completion rather than having the project pass from one section or department to another as is typical in many other firms. The project manager maintains continuity and has direct responsibility to guide the project through all its phases, ensuring client's schedules and budget goals are met. Clients benefit from dealing with one individual who is knowledgeable of all facets of the project and can be responsive in an integrated and comprehensive manner to any change or problem that may arise.

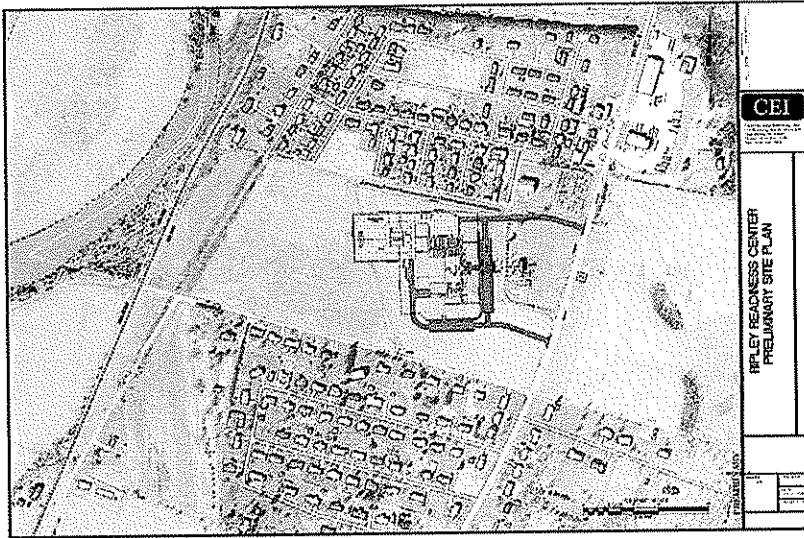
Quality Control Procedures

CEI is committed to providing only the highest quality of services to our clients. To achieve this, a project manager undergoes a review at or near the end of each major phase of work. This review is facilitated by the project manager and is conducted by other project team members as well as others not directly involved with the project. Highly technical or complex projects will be subjected to a "peer review" by another engineering firm, with the client's permission.

Commitment and Dedication

CEI's mission is to help clients achieve their objectives by providing highly responsive, technically excellent and cost-effective services. We provide these services so members of our project team can achieve their professional and career objectives in an enjoyable work environment.

PROJECT EXPERIENCE



Project Title

Jackson County
Armed Forces Reserve Center
Site and Civil Design

Site Location

Millwood
Jackson County, WV

Client

ZMM, Inc.
Architects and Engineers
Charleston, WV

Project Description

The Jackson County Armed Forces Reserve Center Project includes a Readiness Center and an Organizational Maintenance Shop (OMS). The complex consists of over 65,000 square feet of heated space, additional unheated storage and approximately 23,000 square yards of rigid and flexible paving. The new facility occupies the 350 acre tract formerly owned by the Order of the Eastern Star in Millwood, Jackson County. Capitol Engineering, Inc. (CEI) is performing all of the site investigation and site/civil design aspects of the project, as well as construction administration for the sitework.

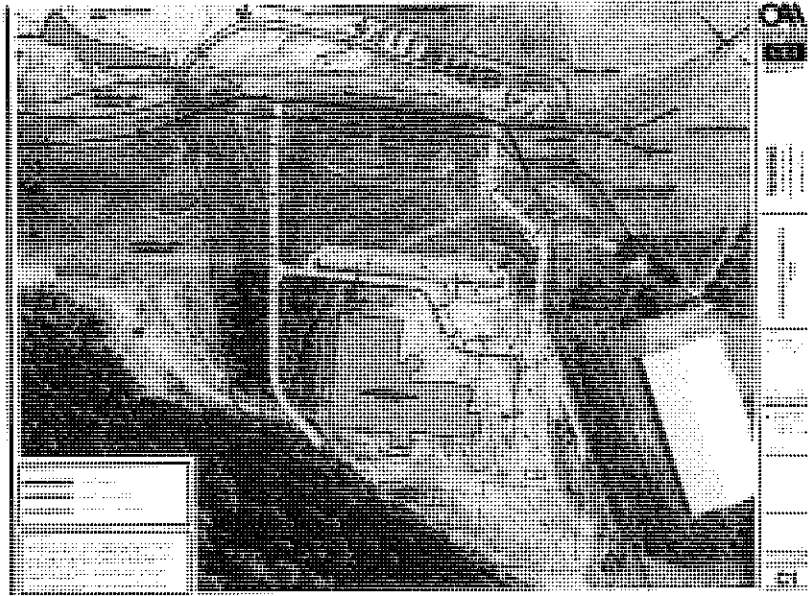
The project included the following major design elements:

1. Utilities
 - a. Water line extension
 - b. Sanitary sewer system
 - c. Gas line extension
 - d. Electric and telephone service
2. Access roads and vehicle facilities
 - a. 11,800 SY Concrete paving
 - b. 15,000 SY Asphalt paving
 - c. Vehicle wash facility
 - d. Multiple secure motor pool areas
 - e. Multiple access roads and POV parking lots
3. General site features
 - a. Earthwork and erosion control
 - b. Storm drainage system and detention facility
 - c. Security fencing/Force protection measures
 - d. Outdoor training area

The project included the following site investigation elements:

1. Preliminary engineering, planning, and field reconnaissance
2. Surveying and mapping
3. Geotechnical investigation and laboratory testing
4. Utility and stormwater easement acquisition assistance

PROJECT EXPERIENCE



Project Title

Fairmont
Armed Forces Reserve Center
Site and Civil Design

Site Location

Fairmont, Marion County, WV

Client

Omni Associates
Fairmont, WV

Project Description

The Fairmont Armed Forces Reserve Center Project includes a Readiness Center, civic arena, and a unit maintenance shop. The complex consists of over 70,000 square feet of heated space, additional unheated storage and approximately 31,000 square yards of rigid and flexible paving. The facility occupies a 35 acre tract in the proposed Suncrest Development of East Fairmont. Capitol Engineering, Inc. (CEI) performed all of the site investigation and site/civil design aspects of the project.

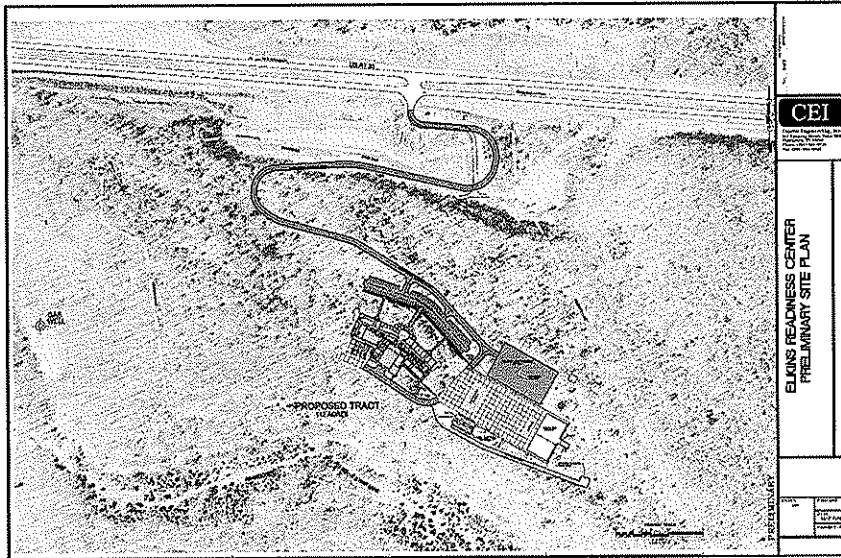
The project included the following major design elements:

1. Utilities
 - a. Water line extension
 - b. Sanitary sewer system extension
 - c. Gas line relocation
 - d. Electric and telephone service
2. Access roads and vehicle facilities
 - a. 14,400 SY concrete paving
 - b. 27,000 SY asphalt paving
 - c. Vehicle wash facility
 - d. Multiple secure motor pool areas
 - e. Multiple access roads and POV parking lots
3. General site features
 - a. Earthwork and erosion control
 - b. Storm drainage system and multiple detention facilities
 - c. Security fencing/force protection measures
 - d. Outdoor training area

The project included the following site investigation elements:

1. Preliminary engineering, planning, and field reconnaissance
2. Surveying and mapping
3. Preliminary subsurface investigation/constructability study
4. Geotechnical investigation and laboratory testing
5. Utility, grading, and stormwater easement acquisition assistance

PROJECT EXPERIENCE



Project Title

Elkins
Armed Forces Reserve Center
Site and Civil Design

Site Location

Harding, Randolph County, WV

Client

ETB Architects
Princeton, WV

Project Description

The Elkins Armed Forces Reserve Center Project includes a Readiness Center, expanded drill hall, and a unit maintenance shop. The complex consists of over 65,000 square feet of heated space, additional unheated storage and approximately 22,000 square yards of rigid and flexible paving. The facility occupies a 112-acre tract between US Route 33 and the Tygart Valley River approximately five miles west of Elkins, Randolph County. Capitol Engineering, Inc. (CEI) was selected to perform all aspects of the site investigation. Capitol Engineering, Inc. (CEI) performed all of the site investigation and site/civil design aspects of the project.

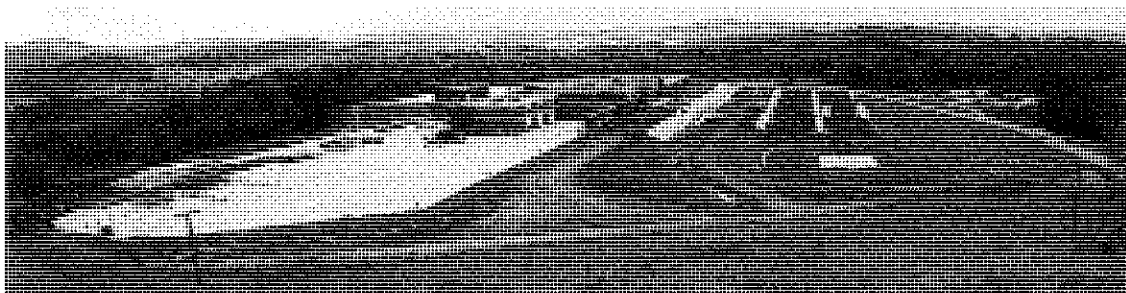
The project includes the following major design elements:

1. Utilities
 - a. Water line extension
 - b. Sanitary sewer system, pump station, force main
2. Access roads and vehicle facilities
 - a. 8,800 SY Concrete paving
 - b. 14,000 SY Asphalt paving
 - c. Vehicle wash facility
 - d. Multiple secure motor pool areas
 - e. Multiple POV parking lots
3. General site features
 - a. Earthwork and erosion control
 - b. Storm drainage system and detention facility
 - c. Security fencing/Force protection measures
 - d. Outdoor training area

The project included the following site investigation elements:

1. Preliminary engineering, planning, and field reconnaissance
2. Surveying and mapping
3. Geotechnical investigation and laboratory testing
4. Easement and right-of-way acquisition assistance

PROJECT EXPERIENCE



Project Title
Glen Jean AFRC
Site and Civil Design

Site Location
Glen Jean
Fayette County, WV

Client
ZMM, Inc.
Architects and Engineers
Charleston, WV

Project Description

The Glen Jean Armed Forces Reserve Center Project included a Readiness Center, a Military Entrance and Processing Station (MEPS), and an Organizational Maintenance Shop (OMS). The complex consists of over 100,000 square feet of heated space, additional unheated storage and approximately 32,000 square yards of rigid and flexible paving. The new facility occupies a 35 acre tract on a former strip mine near Glen Jean in Fayette County. Capitol Engineering, Inc. (CEI) performed all of the site investigation and site/civil design aspects of the project, as well as construction administration for the sitework.

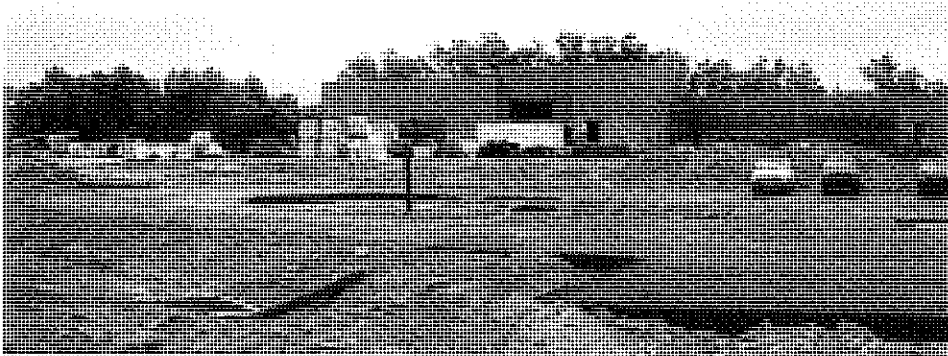
The project included the following major design elements:

1. Utilities
 - a. Water line extension
 - b. Sanitary sewer system
 - c. Existing gas line relocation
 - d. Gas, electric, telephone and cable television service
2. Access roads and vehicle facilities
 - a. 21,000 SY Concrete paving
 - b. 11,000 SY Asphalt paving
 - c. Vehicle wash facility
 - d. Fuel storage and dispensing system
 - e. Multiple secure motor pool areas
 - f. Multiple POV parking lots
 - g. Multiple access roads
3. General site features
 - a. Earthwork and erosion control
 - b. Storm drainage system and detention facility
 - c. Security fencing/Force protection measures
 - d. Outdoor training area

The project included the following site investigation elements:

1. Preliminary engineering, planning, and field reconnaissance
2. Surveying and mapping
3. Geotechnical investigation and laboratory testing
4. Mine subsidence investigation
5. Utility and construction easements

PROJECT EXPERIENCE



Project Title

Summersville Readiness Center
Site and Civil Design

Site Location

Summersville, Nicholas County, WV

Client

S E M Architects
Columbus, OH

Project Description

The Summersville Readiness Center Project included a Readiness Center, a Civic Arena and Conference Center, and a unit maintenance shop. The complex consists of over 70,000 square feet of heated space, additional unheated storage and approximately 21,000 square yards of rigid and flexible paving. The facility occupies a 35-acre tract behind the Northside Center in Summersville, Nicholas County. Capitol Engineering, Inc. (CEI) was selected to perform all aspects of the site investigation. Capitol Engineering, Inc. (CEI) performed all of the site investigation and site/civil design aspects of the project.

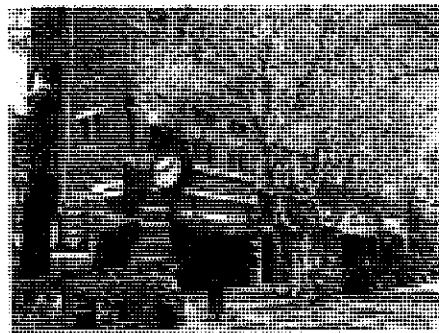
The project includes the following major design elements:

1. Utilities
 - a. Water line extension
 - b. Sanitary sewer system
 - c. Existing gas line relocation
 - d. Gas, electric, telephone and cable television service
2. Access roads and vehicle facilities
 - a. 11,000 SY Concrete paving
 - b. 10,000 SY Asphalt paving
 - c. Vehicle wash facility
 - d. Fuel storage and dispensing system
 - e. Multiple secure motor pool areas
 - f. Multiple POV parking lots
 - g. Multiple access roads
3. General site features
 - a. Earthwork and erosion control
 - b. Storm drainage system and detention facility
 - c. Security fencing/Force protection measures
 - d. Outdoor training area

The project included the following site investigation elements:

1. Preliminary engineering, planning, and field reconnaissance
2. Surveying and mapping
3. Geotechnical investigation and laboratory testing
4. Easement and right-of-way acquisition

Background



Moment Engineers, Inc.

Moment Engineers, Inc. is a professional consulting firm specializing in structural engineering. We serve the architectural and building construction communities throughout West Virginia. Based in Charleston, West Virginia at 179 Summers Street, Moment Engineers was founded by Douglas Richardson in early 2005.

Since 1993, Mr. Richardson has had sole responsibility for the structural engineering design of more than 5 million square feet of built space. The construction costs of these projects exceed a half billion dollars. This experience, which ranges from small to very large multi-phase projects, is invaluable in providing the technical expertise and creative flexibility to deliver results in a prompt and reliable manner.

Our staff's experience encompasses a wide variety of building types and sectors, and our expertise includes design analysis for steel, concrete, masonry, and wooden structures.



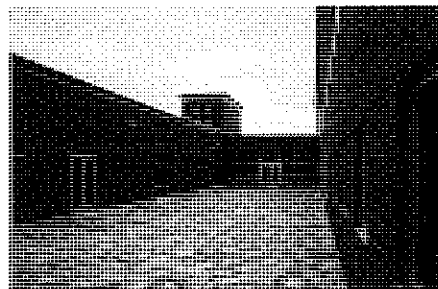
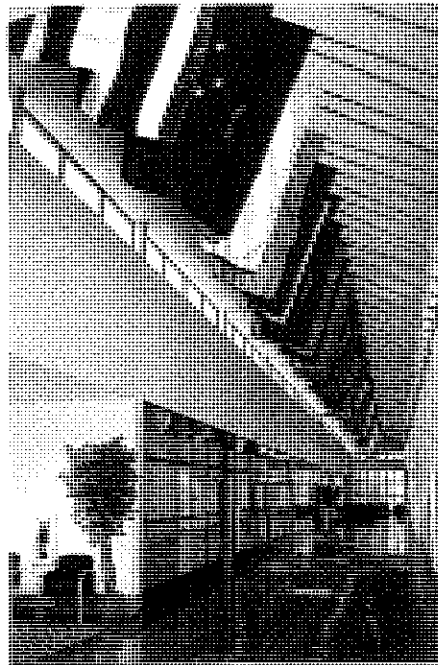
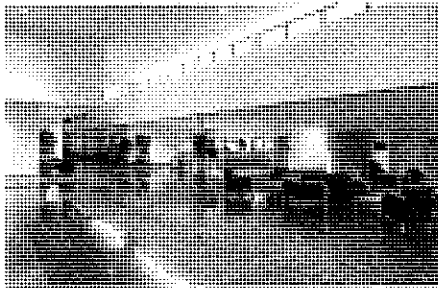
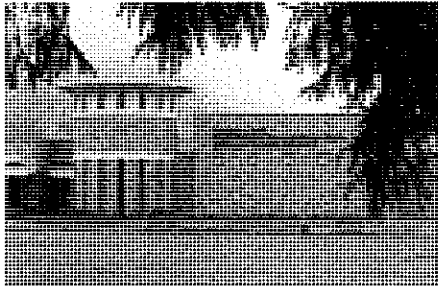
Approach



At Moment Engineers, we recognize that the architect is the primary contact for the building owner. Our role is to strengthen that relationship by producing high quality designs in a prompt and cost effective manner. To that end, we emphasize incorporating traditional and technical means of communication and data transfer to ensure a seamless integration of structural integrity and architectural creativity.

We believe that the practice of engineering is the point at which science and society meet. We also believe that the architects and builders we serve are essential in the development of the fundamental dignity of the community. Moment Engineers is strongly committed to developing structural solutions which bring permanence and strength to the expression of architectural thought.





West Virginia Army National Guard Project Experience

Douglas Richardson has provided the structural engineering and design for the following projects:

Robert C. Byrd Regional Training Institute -
Camp Dawson, WV

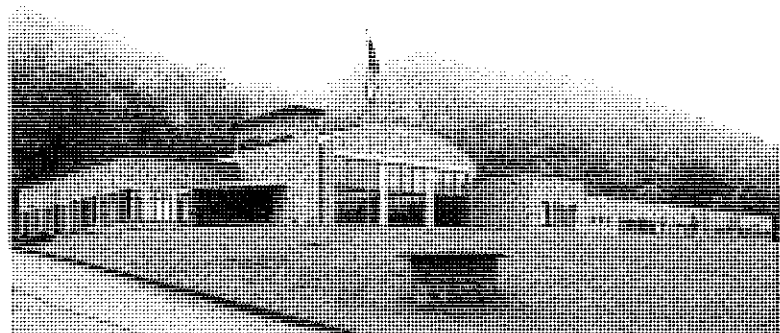
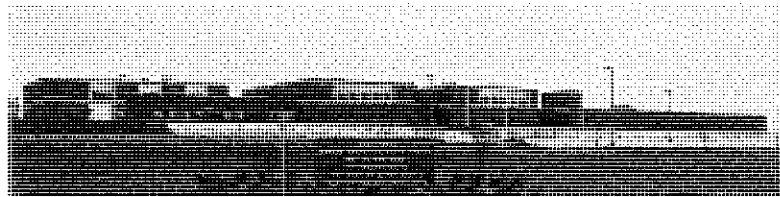
Armed Forces Reserve Center - Camp Dawson, WV

Armed Forces Reserve Center - Glen Jean, WV

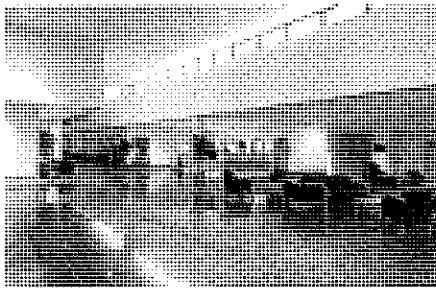
Construction & Facilities Management Office -
Charleston, WV

Mountaineer Challenge Academy - Camp Dawson, WV

These five facilities total over 368,000 square feet of built space, and each serves as an outstanding example of how a military structure can enhance the readiness of the units they support while also contributing to the local, state and national communities in which they are located. The structural systems utilized include steel frames, reinforced concrete and masonry, load bearing cold-formed steel studs, and long span steel joists.

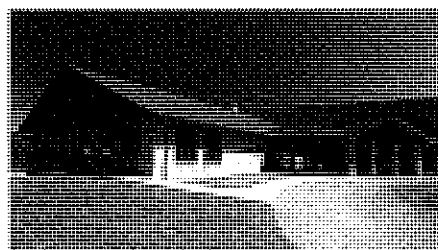
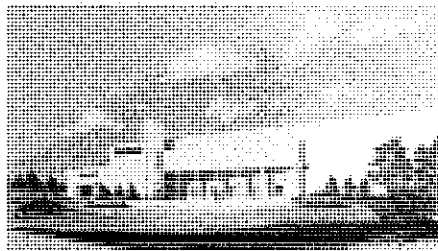
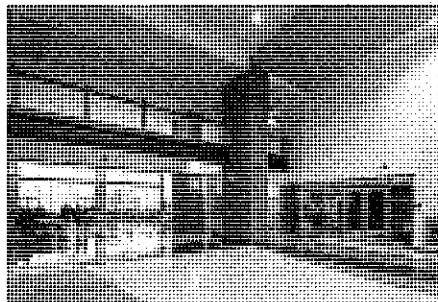


Sample Project



Robert C. Byrd Regional Training Institute

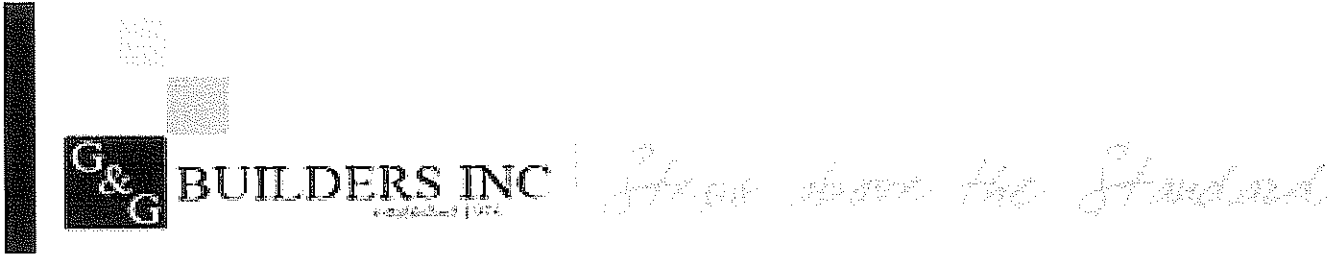
The Regional Training Institute at Camp Dawson is a new 143,000 square foot facility constructed for the West Virginia Army National Guard that provides an ideal setting for training classes, meetings and conferences serving both the military and civilian population. The facility includes classrooms, library, a three story hotel style wing, auditorium and swimming pool. The structural systems utilized include steel frames, reinforced concrete and masonry, load bearing cold-formed steel studs, and long span steel joists.



Additional Project List

In addition to these WVARNG projects, Mr. Richardson's experience includes a wide variety of new building design and existing building analysis. The list below is a small sample of the projects for which Douglas Richardson has had responsible charge of the structural engineering, design and contract document production. A more extensive list is available upon request.

<u>Project</u>	<u>Sq. Ft.</u>
Barboursville Elementary School	63,947
Greenbrier East H.S. Renovations & Additions	205,057
Lincoln Co. High School	216,500
Wayne Co. Spring Valley High School	175,000
St. Albans High School	172,600
Dunbar Primary Center School	14,100
Judge Donald F. Black Courthouse Annex	37,000
WV Hospital Association Office Building	29,710
Cabell West Elementary School	55,788
Capital State Bank	4,088
Kappa Alpha Fraternity House, WVU	14,000
Sears, Chesterfield Mall, Richmond VA	146,980
Sears, Loudon VA	132,600
Alderson Federal Prison Dormitory	60,625
Western Juvenile Detention Center	29,015
Cacapon State Park Addition	9,842
Lewisburg United Methodist Church	12,800
Kroger Store Renovation, Kanawha City	15,427
Goodwill Industries Renovation and Addition	15,460



construction management & cost estimating services

With G&G Builders Inc., you get more than a full-service general contractor. We continuously communicate and work with the Owner and Architect to find the best solutions for overcoming obstacles, saving time and reducing costs.

We offer professional construction management services and cost estimating services that are tailored to the size and complexity of any given project, and backed by a corporate commitment to total quality management.

Construction Management Services:

Our construction management services typically begin during design and include:

- schedule & budget evaluations
- value engineering
- constructability reviews
- accuracy checks on cost estimates
- weighing project alternatives
- monitoring and coordinating daily construction activities

G&G Builders Inc. has completed over \$120 million dollars worth of work as a construction manager on the following projects:

1. St. Albans High School
2. Chapmanville Middle School
3. Chapmanville High School
4. Logan Middle School
5. Riverside High School

Cost Estimating Services:

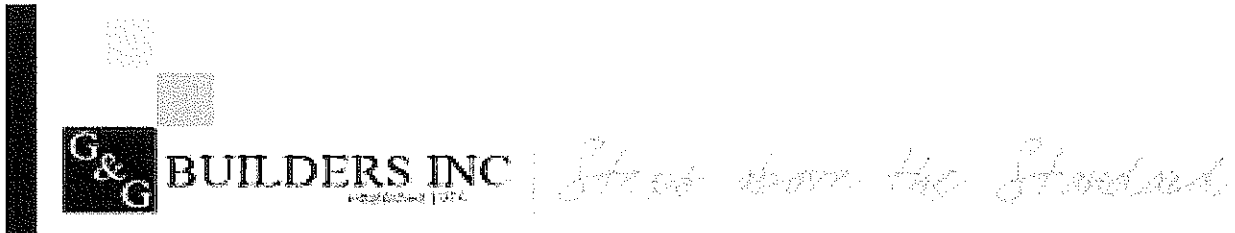
Our construction experience and project cost history data are valuable tools in the preconstruction process.

Early involvement in the project enables G&G Builders Inc. to give you a working budget from the beginning of conceptual design. This budget provides a baseline estimate to help guide decisions as the design process continues. As design proceeds, the budget will be updated with the latest information.

The four (4) phases of a typical estimate are:

- Conceptual Design Estimate
providing frameworks for evaluating different alternatives
- Schematic Estimate
establishes the baseline estimate
- Design Development Estimates
as the design concept is finalized, the estimate is updated
- Final Construction Documents:
provide a final estimate by incorporating bids from subcontractors

At G&G Builders Inc., we utilize a computer estimation program that is updated periodically to reflect new wage rates, material costs, etc. With over 30 years of experience, our database of knowledge and well-established subcontractor base support all of our estimates.





Teays Valley Christian School

"Equipping students for God's purposes."



Jack Davis, MA
Principal

A ministry of The Scott Depot Christ Fellowship

Dr. Rodney Taylor, Ed. D.
President

October 26, 2006


To Whom It May Concern,


I write on behalf of G&G Builders. Two years ago our organization chose G&G after an extensive bid process to be the construction manager for our elementary wing expansion. G&G did superior work in every phase of the project. The service and quality of work was excellent and the costs were reasonable and controlled. The professionalism of the company exceeded expectation.

G&G calmly guided us through the project as obstacles and challenges arose. Upon completion of the facility, the total cost was significantly under budget. I give G&G my highest recommendation without reservation. If you would like to speak to me further, please feel free to contact me at 304-757-9550 or email me at jdavis1@teaysvalleychristian.org. You are also welcome to come and tour the facility to see the quality of the work and the scope of the project:

Thank you for considering these remarks.

Sincerely,


Jack Davis
Principal



"The professionalism of the company exceeded expectation. G&G calmly guided us through the project as obstacles and challenges arose."