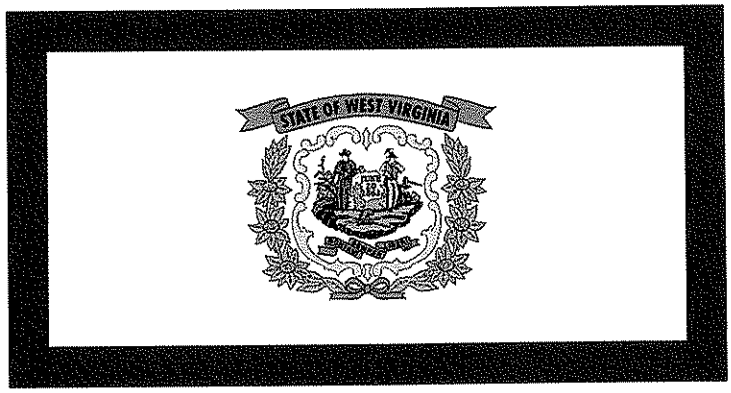
West Virginia Army National Guard



Family Readiness Center in Charleston, WV

Requisition #DEFK9011

October 7, 2008

RECEIVED
08 OCT -6 PM 12:18
PURCHASING DIVISION
STATE OF WV

McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

Architects/MEP Engineers: McKinley & Associates
Structural Engineers: Moment Engineers

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	PAGE
DEFK9011	1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
JOHN ABBOTT
304-558-2544

VENDOR
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 341-6368

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
09/11/2008				

BID OPENING DATE: 10/07/2008 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		906-00-00-001		

ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL

CONTRACT TO PROVIDE ARCHITECT AND ENGINEERING SERVICES FOR THE WEST VIRGINIA ARMY NATIONAL GUARD, CHARLESTON, WV, PER THE EXPRESSION OF INTEREST (EOI).

NOTICE

A SIGNED BID MUST BE SUBMITTED TO:

DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
BUILDING 15
2019 WASHINGTON STREET, EAST
CHARLESTON, WV 25305-0130

THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:

SEALED BID

BUYER: JOHN ABBOTT----------

RFQ. NO.: DEFK9011----------

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
	(304) 233-0140	10/3/08
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

Request for Quotation

RFQ NUMBER	PAGE
DEFK9011	2

ADDRESS CORRESPONDENCE TO ATTENTION OF:
JOHN ABBOTT
304-558-2544

VENDOR

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
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DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
09/11/2008				

BID OPENING DATE: 10/07/2008 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
	BID OPENING DATE:			10/07/2008		
	BID OPENING TIME:			1:30 PM		
	PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:			(304) 233-4613		
	CONTACT PERSON (PLEASE PRINT CLEARLY):			James E. Buch		
	****** THIS IS THE END OF RFQ DEFK9011 ****** TOTAL:					

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE [signature] TELEPHONE (304) 233-0140 DATE 10/3/08

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. DEFK9011

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

VENDOR OWING A DEBT TO THE STATE:
West Virginia Code §5A-3-10a provides that: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:
West Virginia Code §21-1D-5 provides that: Any solicitation for a public improvement construction contract shall require each vendor that submits a bid for the work to submit at the same time an affidavit that the vendor has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code. A public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the West Virginia Code may take place before their work on the public improvement is begun.

ANTITRUST:
In submitting a bid to any agency for the state of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the state of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the state of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the state of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

LICENSING:
Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY:
The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit **www.state.wv.us/admin/purchase/privacy** for the Notice of Agency Confidentiality Policies.

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

Vendor's Name: McKinley & Associates

Authorized Signature: _____ Date: 10/3/08

McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

October 3, 2008

Mr. John Abbott
Purchasing Division
2019 Washington Street, East
P.O. Box 50130
Charleston, WV 25305-0130

Dear Mr. Abbott and Members of the Selection Committee,

McKinley & Associates has formed a collaborative, integrated team to work with the West Virginia Army National Guard to provide architectural and engineering design services for your new Family Readiness Center. McKinley & Associates is proposing to dedicate the professional design staff from our Charleston office as the Project Coordinator / Project Architect (Thomas R. Worlledge, AIA, LEED AP, REFP), Staff Intern Architect (Nicole D. Riley, Assoc. AIA), and Interior Designer (Deb Blakeman, NCIDQ #015070). The mechanical, electrical, plumbing/life safety engineering design services will be provided in-house by our staff in Wheeling. Structural Engineering will be provided by Moment Engineers located in Charleston.

Thom Worlledge, AIA has been involved on the forefront of sustainable (green) design since the 1970's. He was the first LEED (Leadership in Energy and Environmental Design) accredited professional in the state of West Virginia and sat on the national ASHRAE 90.1 National Energy Code Standards Committee. Because of his extensive knowledge, he can design a building that can meet your current needs and budget as well as save you energy and money in the long term. He believes that sustainable design can be incorporated into any project and any budget by simply designing the building to take the best advance of the site, designing a quality building envelope and incorporating daylighting.

Deb Blakeman is one of only a few (NCIDQ) certified Interior Designers in the State of West Virginia. She has demonstrated the professional skills to earn this distinction. She has designed office spaces for the Governor of the State of West Virginia, West Virginia State Treasures Office, Acordia, and the Robert C. Byrd Biotechnology Center at Marshall University. Ms. Blakeman will be in charge of the space needs assessment, programming, and interior finish selections.

Our team is confident we can meet your schedule and budget. Thank you for reviewing our submission and considering the McKinley/Moment team for your project. We are very excited about the possibility of working with the West Virginia Army National Guard.

Sincerely,

James E. Buch
McKinley & Associates

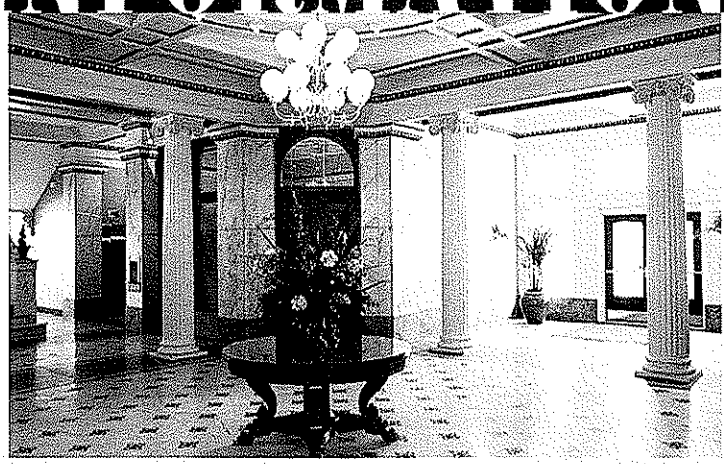
The Maxwell Centre - Suite 100 / Thirty-Two Twentieth Street / Wheeling, WV 26003
Phone 304-233-0140 / Fax 304-233-4613 / E-Mail corporate@mckinleyassoc.com

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 educational, governmental, medical, commercial, religious and recreational operations.

In the past 25 years, **McKinley & Associates** has had extensive experience using **team approach** of bringing multiple firms together to collaborate by utilizing various skills in order to execute a successful project.



Firm Information

David McKinley, PE
Principal

Gregg Dorfner, AIA
Director of Architecture

Tim Mizer, PE, RA
Director of Engineering

Gary Beighley
Director of Contract Admin.

Date of Incorporation

1981 Wheeling, West Virginia

Number of Professionals

Total Size	**40+**
Architects & Interns	**9**
Engineers	**6**
Contract Administration	**4**
Quality Control	**2**
Arch./Eng. Designers	**10**
Interior Designs	**2**
MIS	**1**
LEED Architects	**1**

Location

Headquarters

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

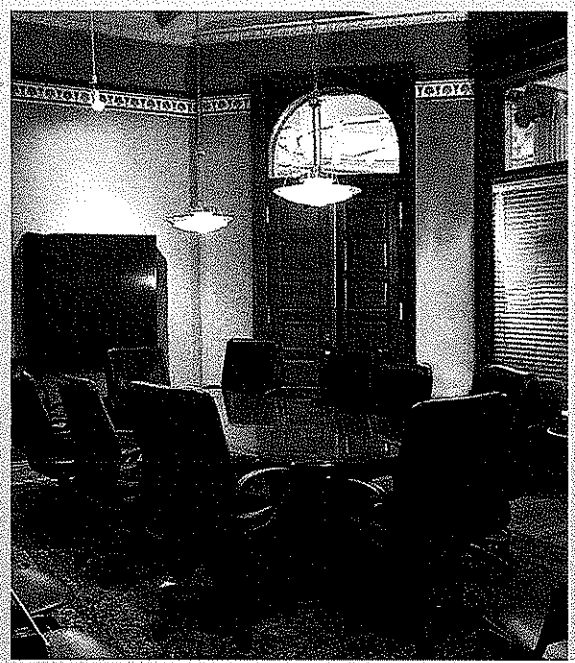
Satellite Offices

Charleston 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

Credentials

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

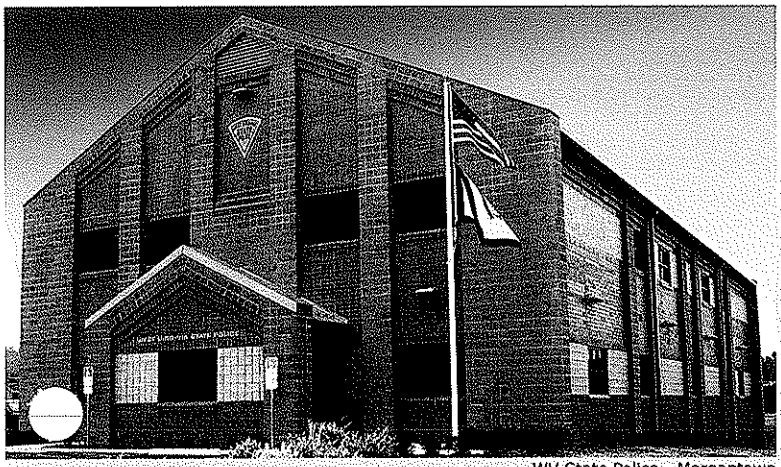


McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

QUALIFICATIONS

Founded in **1981, McKinley & Associates** has become generally accepted as the **largest A/E firm in West Virginia.** We provided design services for projects representing **more than $100,000,000** annually in construction value.

We have a **broad range** of **skills** and **experience** for projects involving **medical, religious, educational, government agencies, manufacturers, commercial** and **recreational operations,** as well as **developers.** In the past 5 years our firm has been awarded **3 prestigious AIA Honor and Merit Awards for our works.**



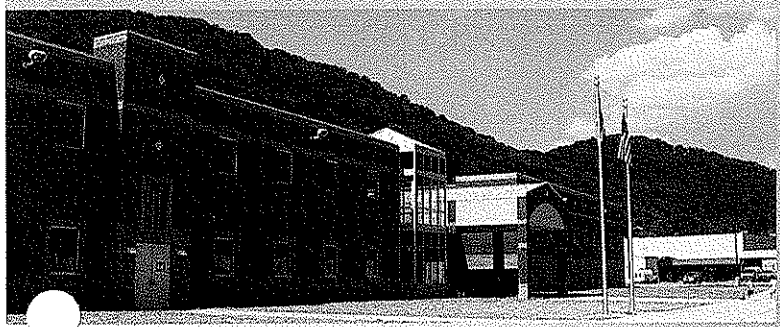
WV State Police - Morgantown

We are currently on our **second** 5-year **Open-End** Contract with the **West Virginia State Police.** We completed a major master-plan of all of their **72 buildings statewide,** as well as design for many detachments, **which** includes **renovations, additions** and **new buildings.**

We recently completed the $20 million - 600,000 SF Phase II of Cabela's Distribution Center, with the expanded project now totalling **$40 million and 1,200,000 SF.**

Cabela's Distribution Center

Two of our most recent educational projects are the **$63 million High School projects** in **Wood County, WV** and the **$20 million** new **Chapmanville High School** in **Logan County, WV.** We are active members in **The Council of Educational Facility Planners International (CEFPI),** and we have **3 members** who have **achieved REFP status (Recognized Educational Facility Professional).**

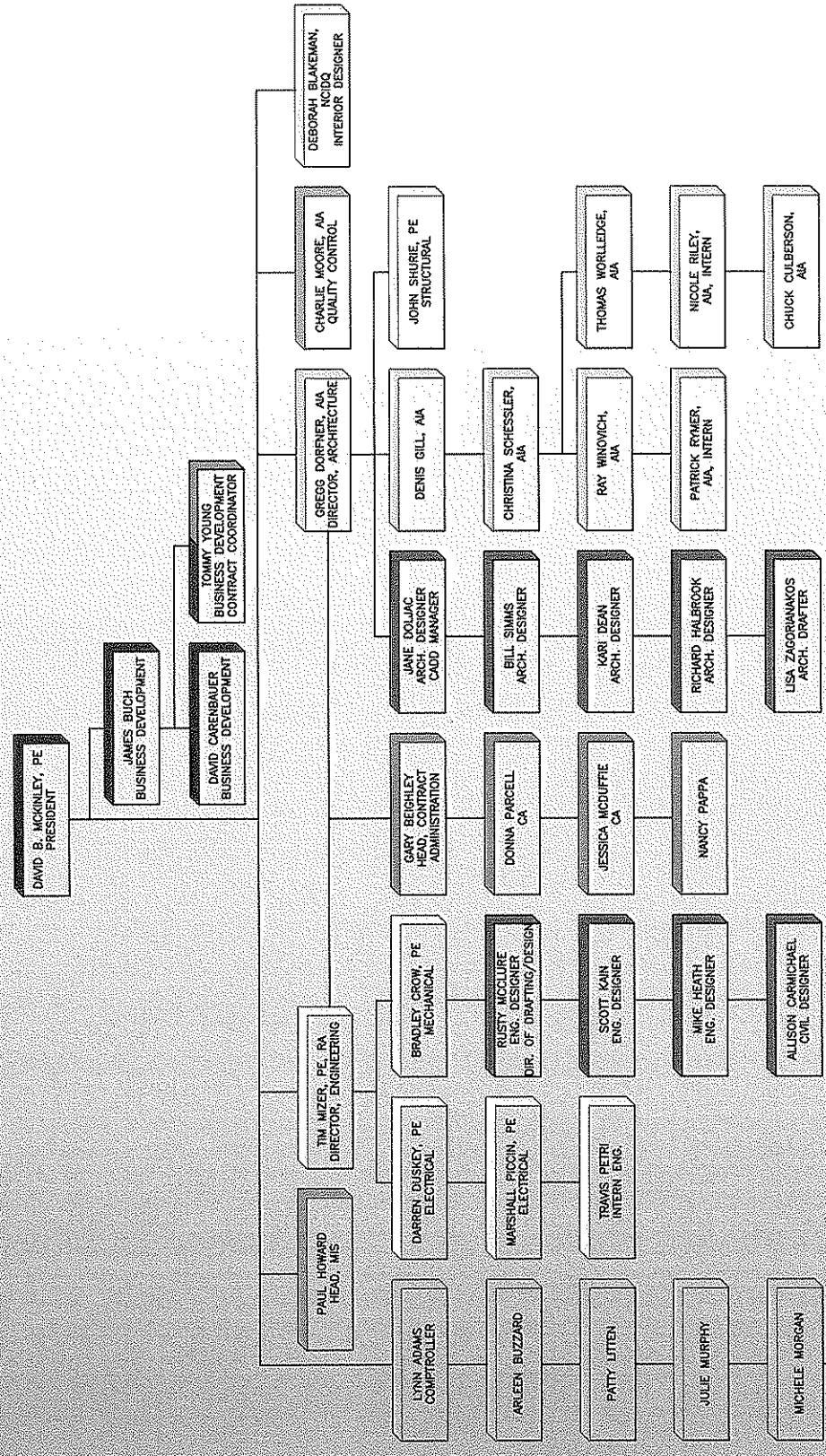


Chapmanville High School

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

McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

ORGANIZATION CHART



PROJECT APPROACH & PERFORMANCE DATA

The work to be performed by your design team is very clear. To evaluate, prioritize and design within budget and schedule to meet the needs of the West Virginia Army National Guard, for the new Family Readiness Center project at Coonskin Drive in Charleston, WV.

The most important element of the entire process becomes communication from you (West Virginia Army National Guard) to our designers. We use and welcome your input throughout the project.

The services we provide are different than most others. With our 40+ member staff we have the ability to have registered architects and engineers designing within their area of expertise. Fire and Life Safety design by a Fire Protection Engineer, electrical design by an Electrical Engineer, HVAC design by a Mechanical Engineer. The Professional Engineers (PE) are not only in-house, we also have depth in numbers of each discipline in our firm. Our 11 member Architectural staff provides you with an exceptionally talented group that will walk you through your project to competition. Day by day, side-by-side, our architects and engineers provide a daily cohesiveness to your project.

Our quality assurance program starts with our peer review where a registered professional not involved in the design becomes reviewer of the project before going to bid. Additionally, at our regularly schedule projects meetings the entire design team is constantly reviewing the process.

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

PROJECT	BUDGET	ACTUAL	DIFFERENCE
Wood Co. - Williamstown HS	$11,635,000	$11,253,000	-3.39%
Ohio Co. Schools	$2,800,000	$2,675,000	-4.67%
Weirton State Building	$4,291,000	$4,083,000	-5.09%
Hancock Co. Schools	$11,000,000	$11,260,000	+2.36%
WV Northern Annex	$7,900,000	$6,850,000	-15.33%
WV Northern Phase II	$1,200,000	$1,194,000	-0.50%
Wheeling YMCA	$2,200,000	$2,100,000	-4.76%
Maxwell Centre	$1,800,000	$1,734,000	-3.81%
WVU Colson Hall	$5,400,000	$5,500,000	+1.85%
Central Elementary	$3,037,000	$3,017,000	-0.66%
John Marshall Fieldhouse	$3,755,000	$3,518,000	-6.73%

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

WORK PLAN

PROGRAMMING

100% Thomas R. Worlledge / Nicole D. Riley

This is the first stage of a project, the effort here is to define the scope of work. Interviews will take place to learn what the owner wants in the structure. This becomes a list of potential rooms for any use. This is a very important step as it sets up the remainder of the project.

SCHEMATIC DRAWINGS

95% Thomas R. Worlledge / Nicole D. Riley

5% Engineering Team

This is the first time thoughts and dreams are put on paper. Armed with the programming information, our professionals start the process of rough drawings which now include hallways, restrooms and other common space. At the end of this phase the product is a first look at what the floorplan might look like, as well as a preliminary cost estimate.

DESIGN DEVELOPMENT DRAWINGS

60% Thomas R. Worlledge / Nicole D. Riley

40% Engineering Team

Plans start to take shape and changes are made. Elevations start to give you an idea of what your project will look like. This is a very exciting time in the project as you are finalizing concepts and ideas, but also a very important time as this is the last chance to easily make changes.

CONSTRUCTION DRAWINGS

50% Thomas R. Worlledge / Nicole D. Riley

50% Engineering Team

Now is the time that our professionals take all of the information gained from the meetings and the design development drawings and produce the drawings and specifications for the project. The construction drawings provide the tool needed for the contractors to bid the project and information and details necessary to construct the building. Changes become difficult at this point.

BIDDING

100% Thomas R. Worlledge / Nicole D. Riley

This phase involves the actual bidding of the project. We will conduct a pre-bid meeting to handle all bidding information as well as conduct the bid opening and reporting.

CONSTRUCTION ADMINISTRATION

25% Thomas R. Worlledge / Nicole D. Riley

25% Engineering Team

50% Tommy Young

This phase involves the construction of the project. Our professionals now act as your agent and watch over the project. We will be on site approximately once a week and work with the contractors to make sure they are building what we designed and specified and are doing it correctly. We handle all paperwork from the contractor and provide the owner with approved pay requests. This phase is very important to ensure that you get what you are paying for.

INTERIOR DESIGN*

100% Deb Blakeman

* Please see the *Interior Design* page.

SUSTAINABLE DESIGN*

100% Thomas R. Worlledge

* Please see the *Sustainable Design* page.

INTERIOR DESIGN

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

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

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

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

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

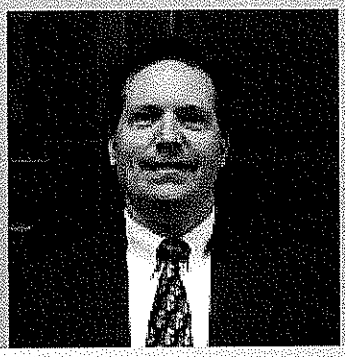
Deb Blakeman, NCIDQ #015070, is knowledgeable and has experience with application of ADA regulations, ergonomic standards, state building code and industrial standards as they apply to interior furnishings, space planning and finishes. Improving comfort through lighting and ergonomically sound furnishings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

SUSTAINABLE 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.

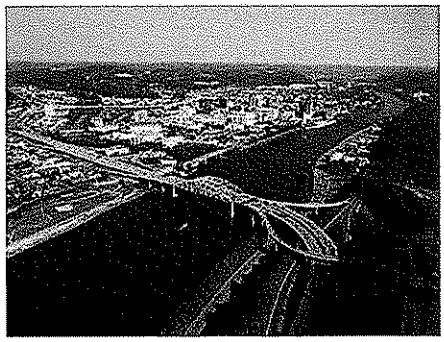
LEED® (Leadership in Energy and Environmental Design) Green Building Rating System™ developed by the U.S. Green Building Council (USGBC) is the nationally accepted standard for the design, construction, and operation of high performance green buildings. LEED recognizes that sustainable design requires a team approach to achieve the desired goals. McKinley has LEED Accredited Professionals on staff along with our skilled architectural/engineering team to 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.

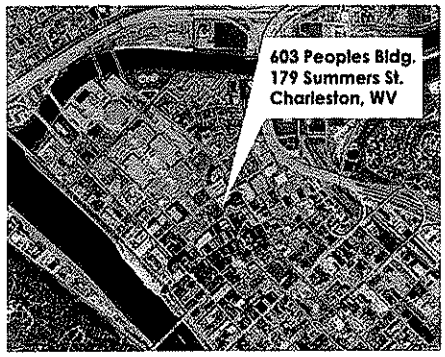


Thomas R. Worlledge, AIA, LEED AP, REFP has been a member of the USGBC since 2001. He was the first LEED Accredited professional in the state of West Virginia and has served on the committee that sets the standards for the international energy code.

McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

Background





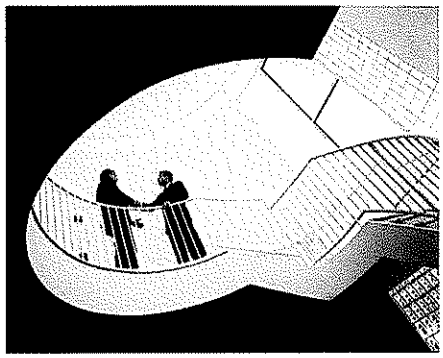
Moment Engineers, Inc. is a professional consulting firm specializing in structural engineering. We serve the architectural and building construction communities throughout West Virginia. Based in Charleston, West Virginia at 179 Summers Street, Moment Engineers was founded by Douglas Richardson in early 2005. Prior to that, Mr. Richardson was employed by ZMM, Inc., a WV architectural/engineering firm as their Senior Structural Engineer.

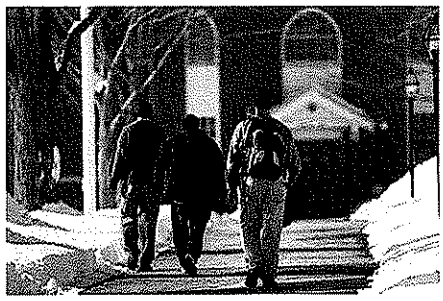
For more than a decade, Mr. Richardson has had sole responsibility for the structural engineering design of more than 5 million square feet of built space. The construction costs of these projects exceeded a half billion dollars. His experience, which ranges from small to very large multi-phase projects,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

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

MOMENT
engineers, inc.

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.

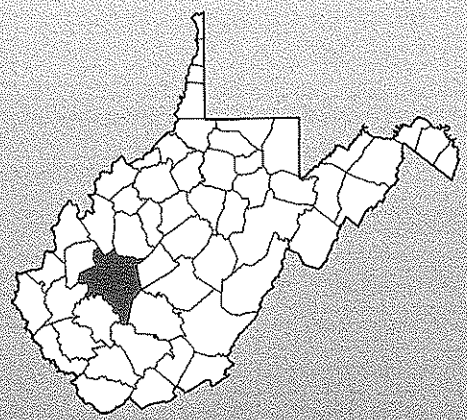
MOMENT
engineers, inc.

FLOW CHART

Requisition #DEFK9011
Architectural and Engineering Services for the
WV Army National Guard Family Readiness Center

Project Manager
Thomas R. Worlledge, AIA, LEED AP, REFP [redacted]

- **Architectural Team** — Thomas R. Worlledge, AIA, LEED AP, REFP [redacted]; Nicole D. Riley, Assoc. AIA [redacted]
- **Engineering Team** — Tim E. Mizer, PE, RA [redacted]; Bradley A. Crow, PE [redacted]; Darren S. Duskey, PE [redacted]; Douglas R. Richardson, PE
- **Interior Designer** — Deb Blakeman, NCIDQ #015070 [redacted]
- **Contract Administration** — Thomas L. Young, REFP [redacted]



McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

Architect / Educational Specialist

THOMAS R. WORLLEDGE, AIA, LEED AP, REFP

Charleston Office Area Manager

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 (REFP)

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:

Thomas R. Worlledge is a skilled Architect with over 20 years experience who has received state wide design awards and placed in national design competitions. As 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 Capitol High School, Mount Olive Correctional Center and Major Additions to three of the States VA Hospitals. 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 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

Intern Architect

NICOLE D. RILEY, ASSOC. AIA

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:

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

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

Project Captain/Designer - *Dunbar Primary Center, Dunbar, WV*
63,000 SF addition and renovations to the existing primary school. Primary designer / head of production team. Classrooms, media center addition, administration addition, ADA updates, and Safe Schools initiatives.

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.

Architectural Engineer / Architect

TIM E. MIZER, PE, RA

Director of Engineering Services

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 McKinley & Associates engineering division.

NOTABLE PROFESSIONAL EXPERIENCES:

Design Engineer
Barnesville (OH) Schools – new buildings

Design Engineer
Union Local Schools

Design Architect / Engineer
USCan rehabilitation project. 250,000 SF renovation of industrial building

Design Architect / Engineer
USPS Clarksburg MPO Renovation to historic building
Work also included HVAC and cooling tower

Design Engineer
West Virginia State Police Detachments

Project Architect / Engineer
Brooke County Animal Shelter building renovation

Site Engineer
Hancock County Middle School-new building & site

Site Engineer
WVU Fire Academy-new building & site

Project Architect / Engineer
Hope VI Phase II-new building development

Project Architect / Engineer
Cadiz Presbyterian Church Maintenance master plan

Mechanical Engineer
BRADLEY A. CROW, PE

EDUCATION:

West Virginia Institute of Technology
B.S. Mechanical Engineering

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Engineering in:
West Virginia

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Mechanical Engineer
Wheeling, WV (2005 to present)

BDA Engineering
Design Engineer
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. 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
Wood County Schools ($50 million renovations)

Mechanical Engineer
WVU Colson Hall Renovations

Mechanical Engineer
WVU Fire Academy / Jackson's Mill

Mechanical Engineer
Southwest Cancer Institute Treatment Center (50,000 SF)

Mechanical Engineer
Nemacolin Woodlands Resort - Outdoor World

Mechanical Engineer
Mt. Lebanon Municipal Building Renovation (70,000 SF)

Mechanical Engineer
California University of PA (2-170 Bed Dorms).
Geothermal Heating & Cooling System

Mechanical Engineer
Slippery Rock University (4-320 Bed Dorms)

Mechanical Engineer
84 Lumber Corporate Offices (23,000 SF)

Electrical Engineer

DARREN S. DUSKEY, PE

EDUCATION:

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

Marshall University
Graduate courses in Engineering

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Professional Engineer in:
West Virginia
Ohio

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:

Design Electrical Engineer
School project in Chapmanville, WV

Project Electrical Engineer
Wayne Street Health Care center in Marietta, Ohio

Project Electrical Engineer
Solvay Polymers in Marietta, Ohio

Consulting Engineer
Chevron Phillips Chemical Company in Marietta, Ohio (1998-2001)

Design Electrical Engineer
Magnetic Specialty, Inc. in Marietta, Ohio

Design Electrical Engineer
Swisher International in Wheeling, WV

Design Electrical Engineer
West Virginia State Police Detachment project in Berkeley County, WV

Design Electrical Engineer
Distribution warehouse for Cabela's in Wheeling WV

Interior Designer
DEB BLAKEMAN, NCIDQ #015070

EDUCATION:

University of Charleston
Bachelor of Arts, Interior Design - 1992

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

National Council for Interior Design Qualification:
NCIDQ #015070

Associate Member:
The American Institute of Architects

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Charleston, WV (2004 to present)

HDMR Group Inc
Charleston, WV (2000-2004)

Custom Office Furniture
Charleston, WV (1994-2000)

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

Interior Design
Charleston, WV (1992-1994)

Freeland Furniture Company
Charleston, WV (1981-1987)

Interior Reflections
Logan, WV (1980-1981)

SUMMARY OF EXPERIENCE:

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

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

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

Interior Designer / Sales
WV Graduate College (Furnishings)

Interior Designer / Sales
WV Credit Union (Space Planning, Furnishings and Finishes)

Adjunct Professor
University of Charleston

Educational Specialist / Coordinator
THOMAS L. YOUNG, REFP

EDUCATION AND SPECIALIZED TRAINING:

Recognized Educational Facility Professional (REFP) designated by the CEFPI

West Virginia Institute of Technology
Design and Drafting Technology

United States Marine Corps:
- Non-Commissioned Officers School
- Leadership School
- Non-Commissioned Officer in Charge School
- Licensed Heavy Equipment Operator School
- Demolition School
- Recruiters School, San Diego, CA

United States Air Force:
- Advanced Non-Commissioned Officers School
- Air Cargo Training Specialist

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Member:
Council of Educational Facility Planners International (CEFPI)

Recognized Educational Facility Professional (REFP)

Past President Enlisted:
Association of the National Guard of WV

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Education Specialist / Coordinator
Charleston, WV (2007 to present)

School Building Authority of West Virginia
Assistant Director of Architectural Services
Charleston, WV (1996-2006)

Superior Windows
Corporate Finance Director
Charleston, WV (1992-1996)

MILITARY SERVICE:

130th APS, WVANG
Technical Sergeant (Ret)
(1990-2006)

US Marine Corps
Combat Engineer and Recruiter
(1984-1990)

SUMMARY OF EXPERIENCE:

Mr. Young has continually utilized his proven abilities as an Educational Facility Planner to assist his clients in achieving their highest goals. His business philosophy is of honesty and core values. With his vast construction background and high expectations, Mr. Young will assist in the management and development of a quality final product for all public, private, elementary, secondary and higher education projects.

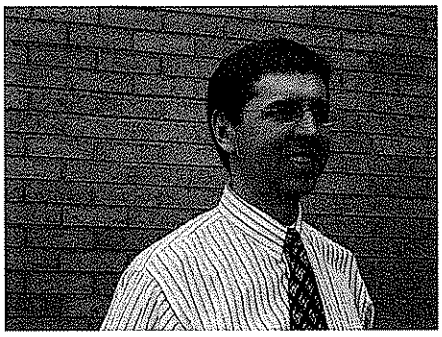
NOTABLE PROFESSIONAL EXPERIENCES:

Assistant Director of Architectural Services
Directly oversaw the funding, design and construction budgets for all related educational projects for the **School Building Authority of West Virginia**. Responsible for over $243,000,000.00 of school construction projects currently at this time. Worked with WV County Boards of Education in developing Needs based projects for funding consideration and approval with most efficient and effective use of funds available.

Construction Manager
Planned all major expansion projects and followed through to completion for customers. Daily supervised a staff of 30 office and field personnel at Superior Windows. Responsible for collections of approximately $600,000 monthly, while managing a field operations budget of $96,000 monthly.

Vice President of Operations
Directly responsible for the management and leadership of a highly trained work force at the Providence Construction Company. Oversaw schedules, critical path and budget on all construction projects. Additionally, provided bids to general contractors on public and private works.

Resume



Douglas R. Richardson, P.E.

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.

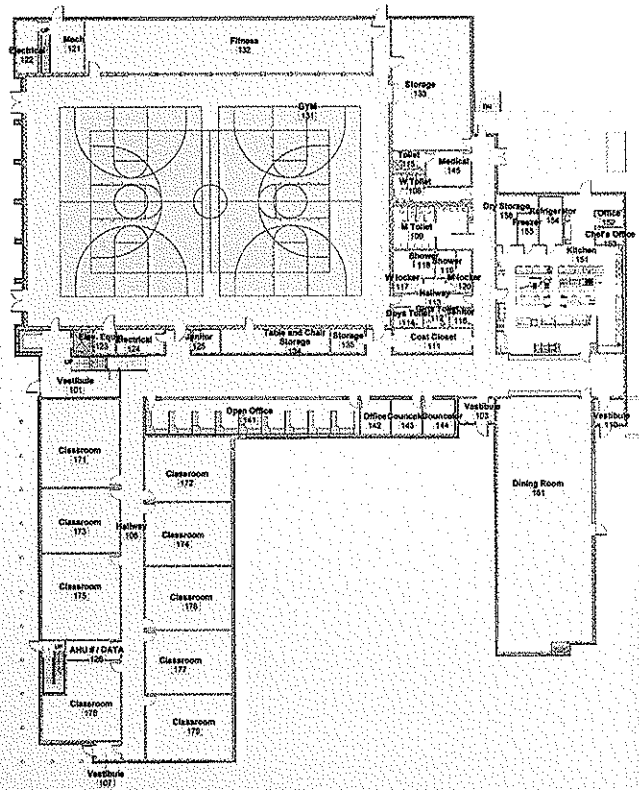
Professional Affiliations

American Society of Civil Engineers
American Concrete Institute
American Institute of Architects, Professional Affiliate
Structural Engineering Institute
Timber Framers Guild

MOMENT
engineers, inc.

Mountaineer Challenge Academy
WV ARMY NATIONAL GUARD

Kingwood, West Virginia



Owner
WV Army National Guard

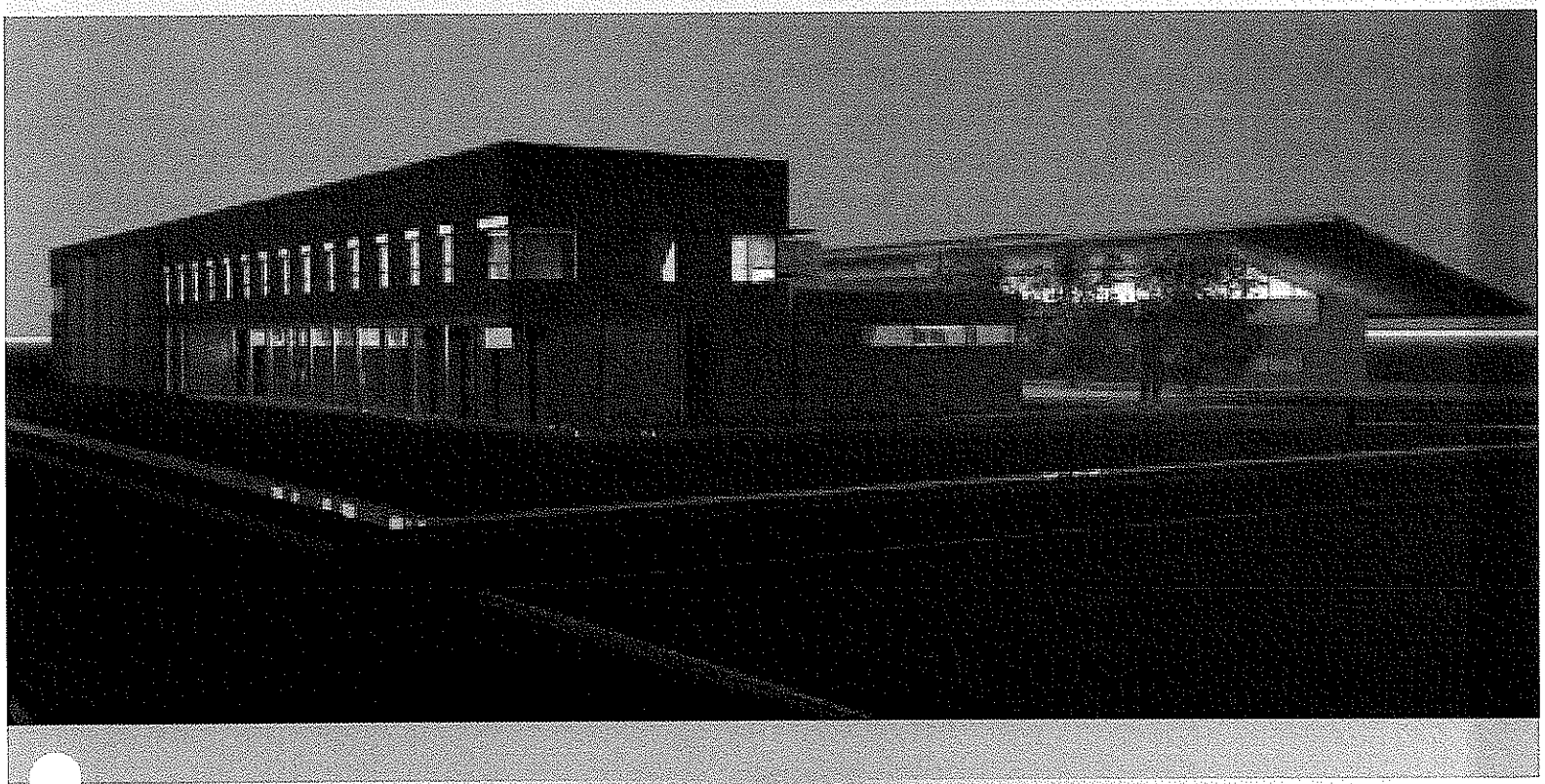
Size
40,000 SF approx.

Construction Cost
$12.3 mil.

Project Architect
Hamid Noughani

Project Engineers
McKinley & Associates

Currently completed the design phase of the **Mountaineer Challenge Academy** at **Camp Dawson** in **Kingwood, WV.** Our involvement in this project includes **MEP engineering** and **contract administration.**



McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

WEST VIRGINIA STATE POLICE

Owner
West Virginia State Police
4124 Kanawha Turnpike
S. Charleston, WV 25309
P: 304/746-2253

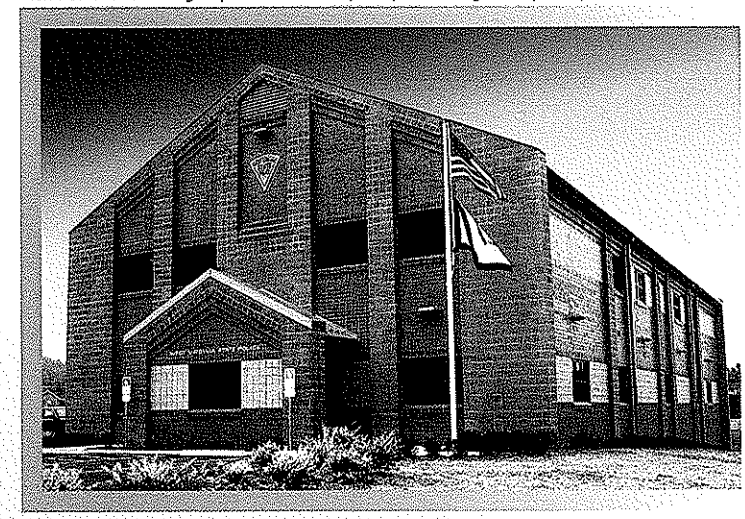
Construction Cost
These projects were completed under a multi-year open-ended agreement

Project Architects-Engineers
McKinley & Associates

McKinley & Associates completed **architectural** and **engineering design services** on **new detachments** in **Morgantown, Wheeling and Berkeley, West Virginia.** Moreover, we also have completed numerous **renovations** as well as **additions** on police detachments throughout the State.

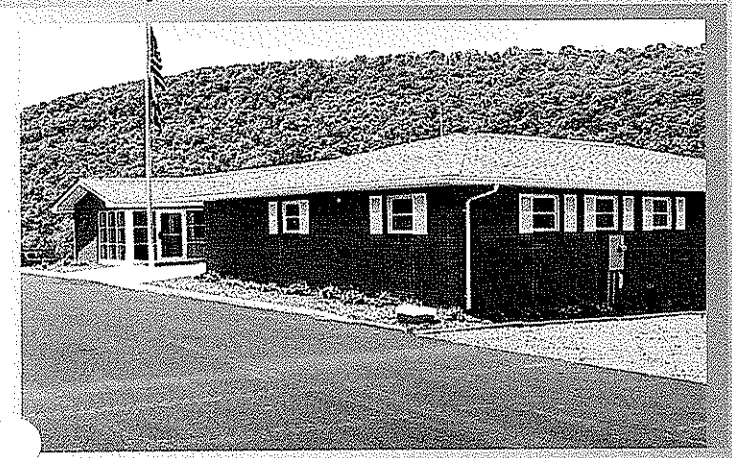
McKinley & Associates is proud to showcase continuous work for the **West Virginia State Police** throughout our region, and we are pleased to say that we have also surveyed, reviewed, projected, budgeted, and documented **72 police facilities** throughout the state.

The **11,721 SF new detachment** in **Morgantown, West Virginia** included the following departments: DMV, MVI, BCI & regular squad space.

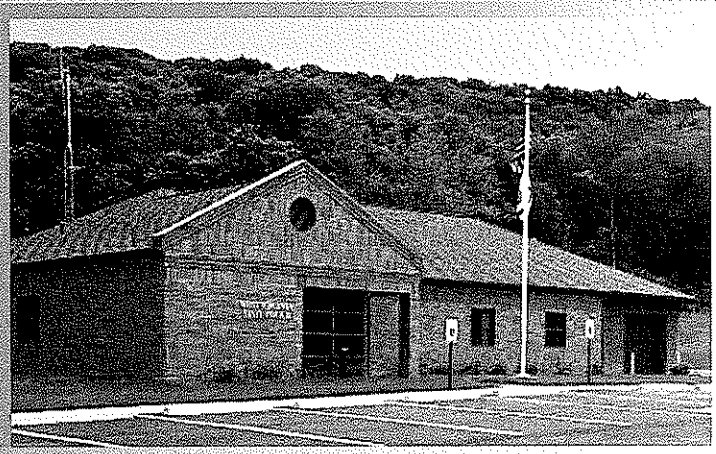


New detachment in **Wheeling, West Virginia.** The building includes the following departments: DMV, MVI, Interstate Patrol, Drug Enforcement, BCI & regular squad space.

Architectural and Engineering design for **new addition and renovations** to the detachment in **Pendleton, West Virginia.** Included in the structure are the following departments: DMV, BCI, 911, & regular squad space.



A new detachment in **New Cumberland, West Virginia** included the following departments: DMV, MVI, BCI & regular squad space.



McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

WEST VIRGINIA STATE BUILDING

Weirton, West Virginia

Owner
State of West Virginia

Size
39,500 SF

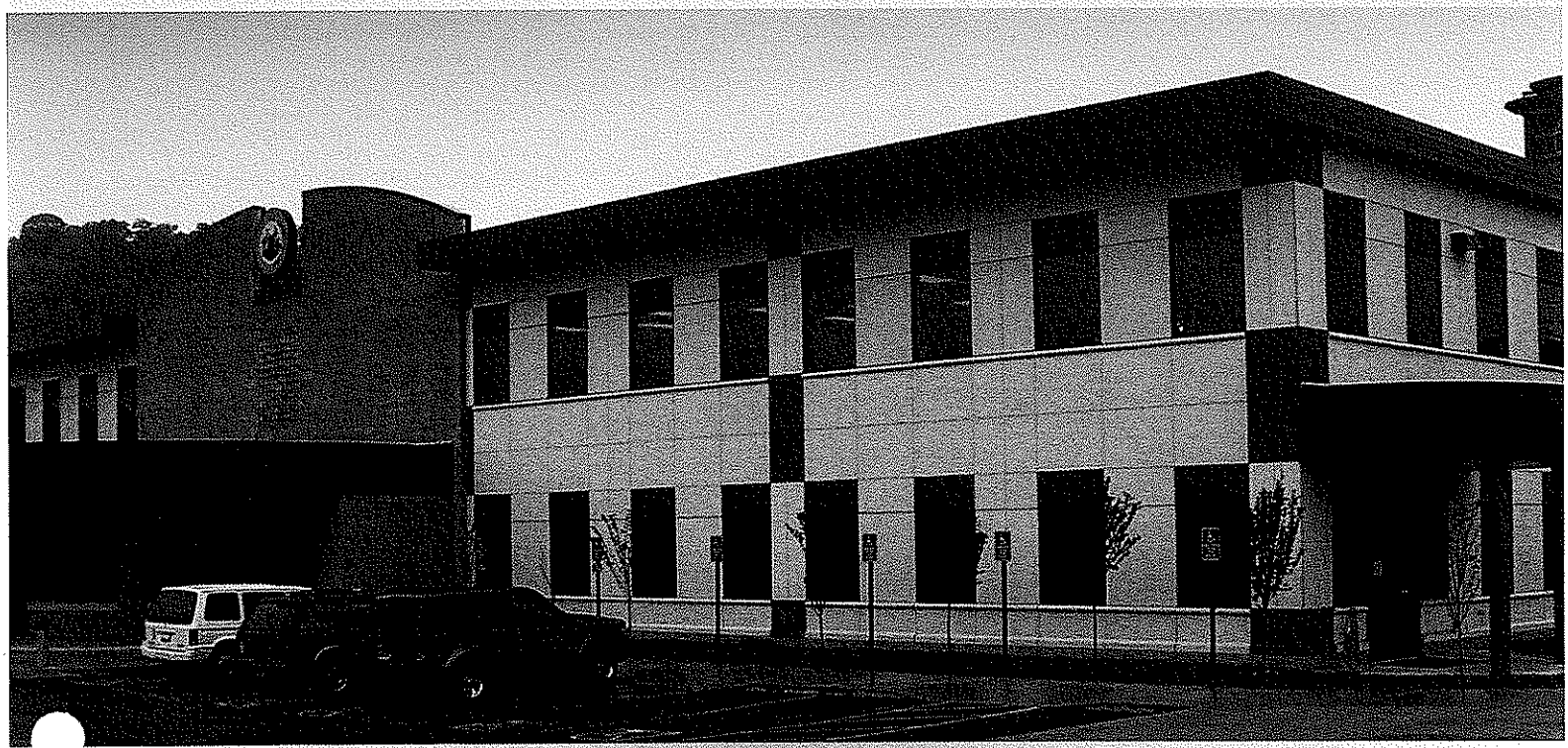
Construction Cost
$4 million

Project Architects-Engineers
McKinley & Associates

Project Architect
Gregg Dorfner, AIA

Contractor
Walters Construction

Architectural and Engineering design on a new building in **Weirton, West Virginia.** The building measures **39,500 SF.** Included in the structure are the following departments: **judicial offices** along with **storage** and **office space.**

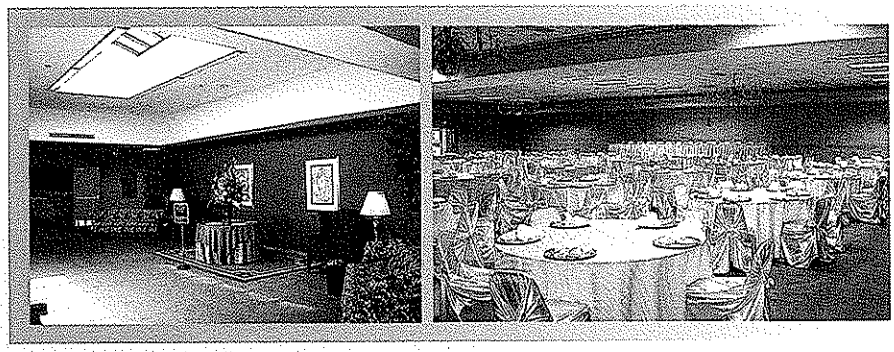


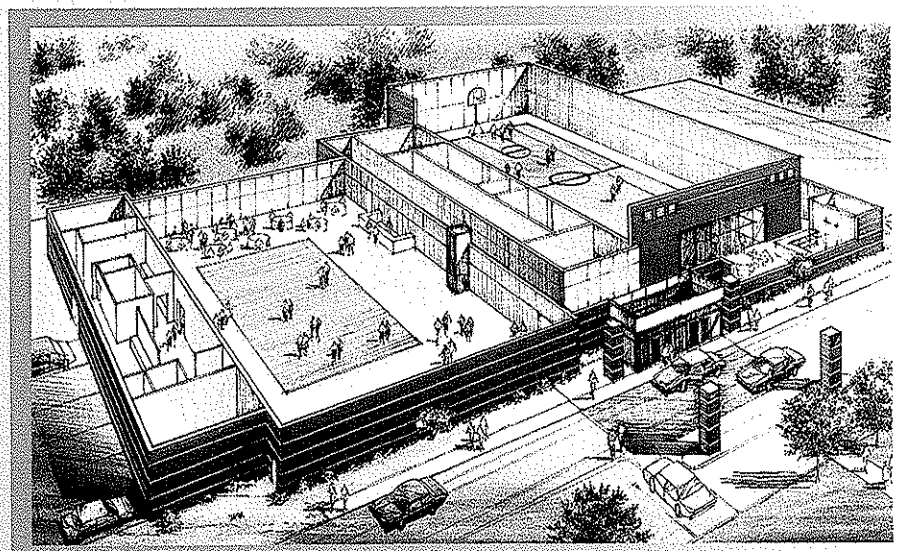
McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

SERBIAN-AMERICAN CULTURAL CENTER

Weirton, West Virginia

A **24,000 SF masonry building** featuring a meeting/reception room to seat **650 people,** as well as a large **commercial kitchen, lounge** and **gymnasium.** This **$2 million dollar project** also included **full locker rooms** to serve the **gym** as well as **storage areas** and **offices** to support the building staff. All **architecture, engineering** and **site design work by our firm.**





Owner
State of West Virginia

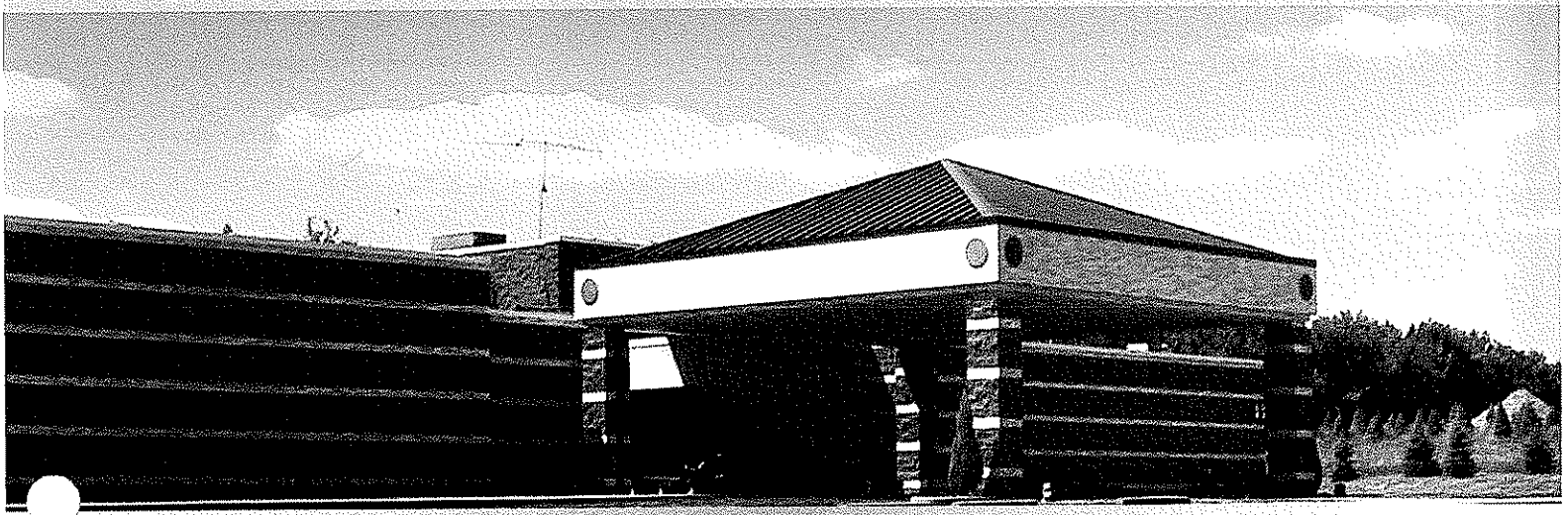
Size
24,000 SF

Construction Cost
$2 million

Project Architects-Engineers
McKinley & Associates

Project Architect
Charles Moore, AIA

Contractor
Walters Construction



McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

BRAXTON COUNTY SENIOR CENTER

Gassaway, West Virginia

Owner
Braxton County Senior Citizen Center, Inc.

Size
13,550 SF approx.

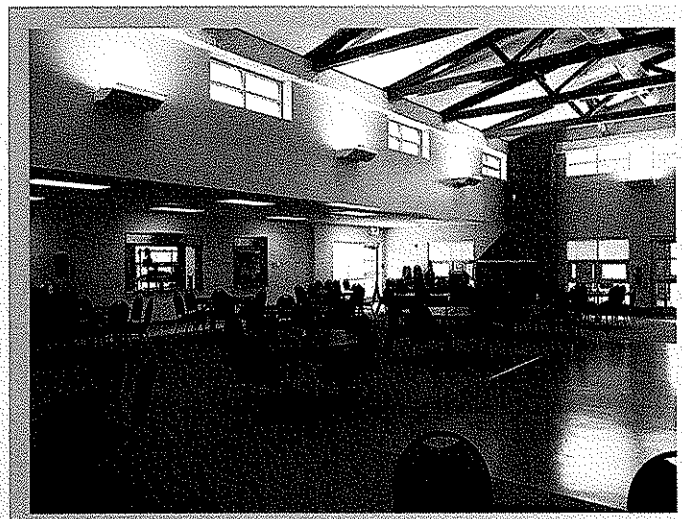
Construction Cost
$2.8 million

Project Architects-Engineers
McKinley & Associates

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

Contractor
Flint Construction Co.

Architectural and **Engineering design** for a senior citizen center **in Gassaway, West Virginia.** The building measures **13,550 SF.** Included in the structure are the following: **community spaces, dance floor, storage areas, kitchen, flex space,** along with **office spaces.**



McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

CABELA'S EASTERN DISTRIBUTION CENTER

Triadelphia, West Virginia

Owner
Cabela's
1 Cabela's Drive
Sidney, Nebraska 69160
P: 308/255-1692

Size
1.2 million SF (includes phases I & II)

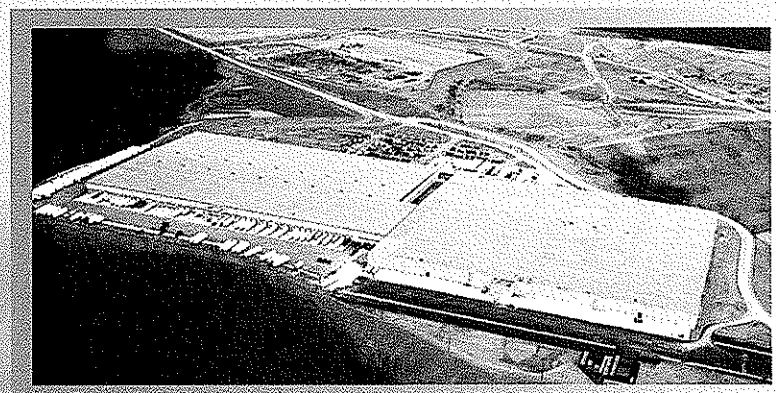
Construction Cost
$40 million

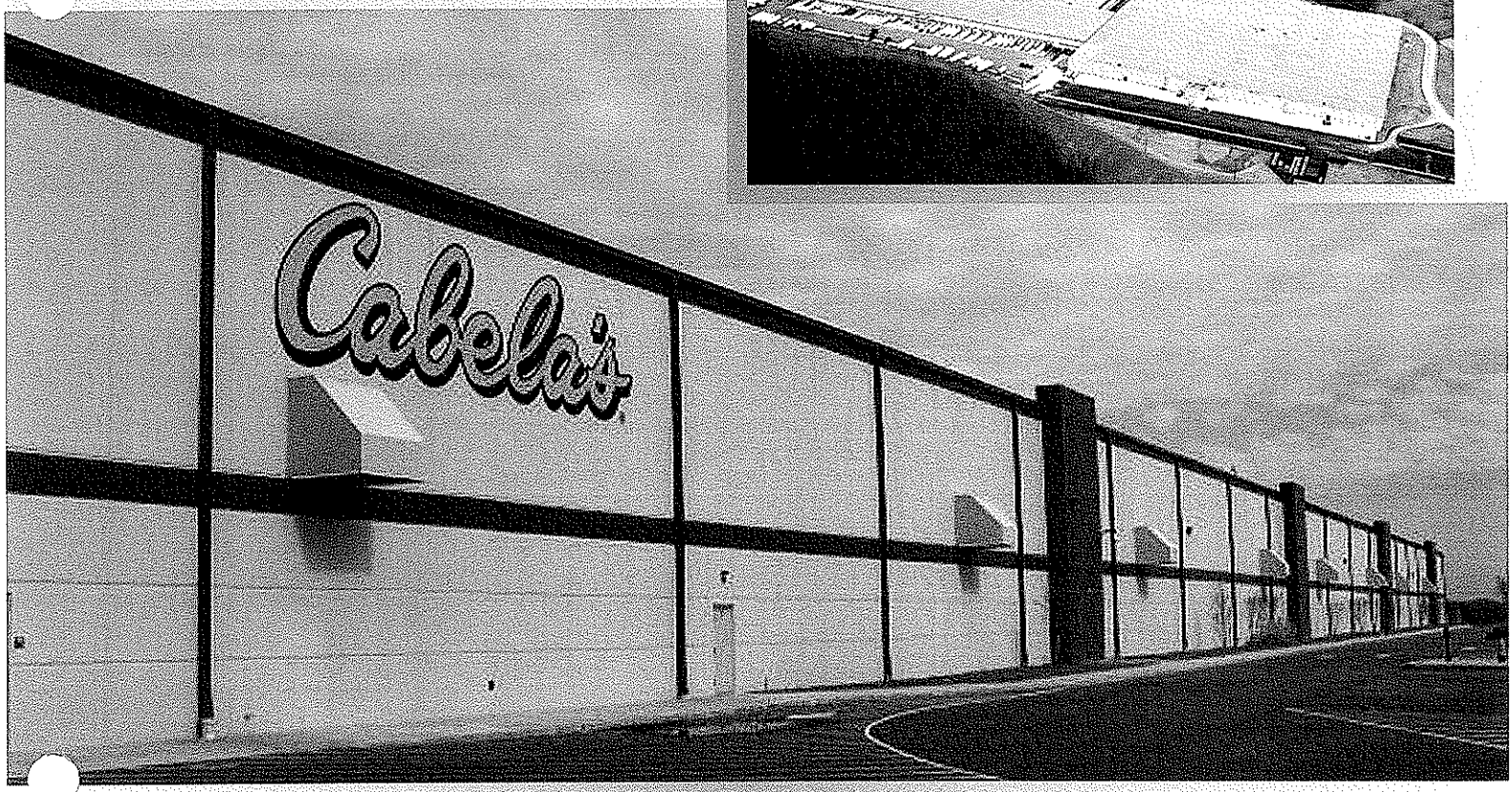
Project Architects-Engineers
McKinley & Associates

Project Architect
Gregg Dorfner

Contractor
Norwood Construction

Architectural and **Engineering design** on a new commercial warehouse for **Cabela's Eastern Distribution Center in Dallas, West Virginia.** The building measures **1.2 million SF.** Included in the structure are the following: **300 trailer parking spaces, 750 employee parking spaces and storage area.**

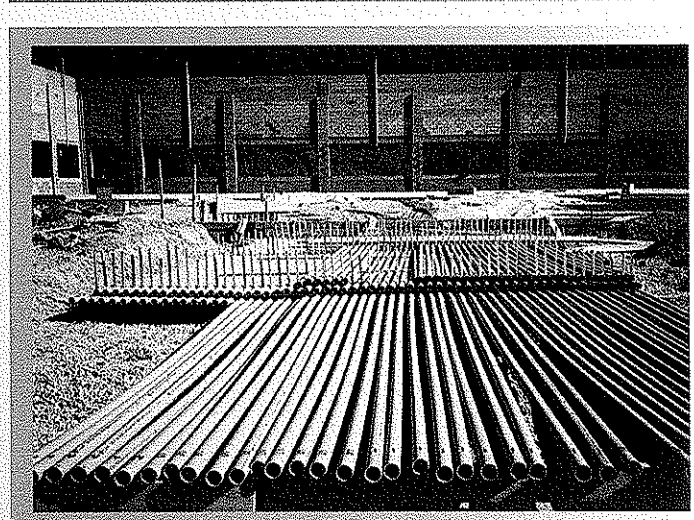




McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

TELETECH NATIONAL CALL CENTER

Moundsville, West Virginia



Owner
Teletech Corporation

Size
58,000 SF

Construction Cost
$9.5 million

Project Architects-Engineers
McKinley & Associates

Project Architect
David B. McKinley, PE

Contractor
Walters Construction

Architectural and **Engineering design** on a new commercial building to serve as a **National Call Center in Moundsville, West Virginia.** The building measures **58,000 SF.** Included in the structure are the following: **sophisticated computer** and **communication systems** with **over 450 stations, 500 employee parking spaces, cafeteria, office** and **training rooms** along with **calling areas.**

McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

WHEELING ISLAND FIRE STATION

Wheeling, West Virginia

Owner
City of Wheeling

Size
8,000 SF approx.

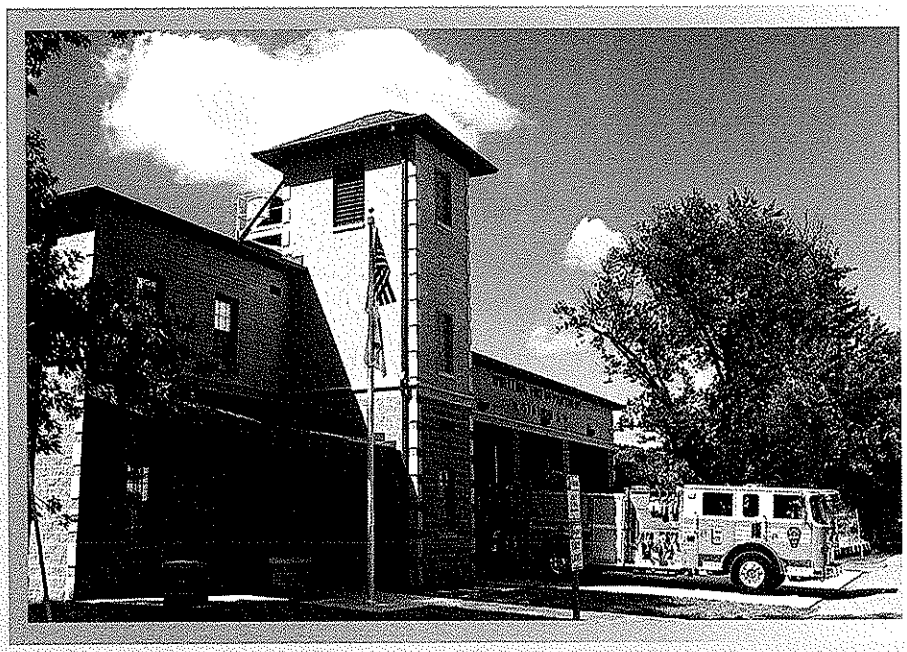
Construction Cost
$1.3 mil.

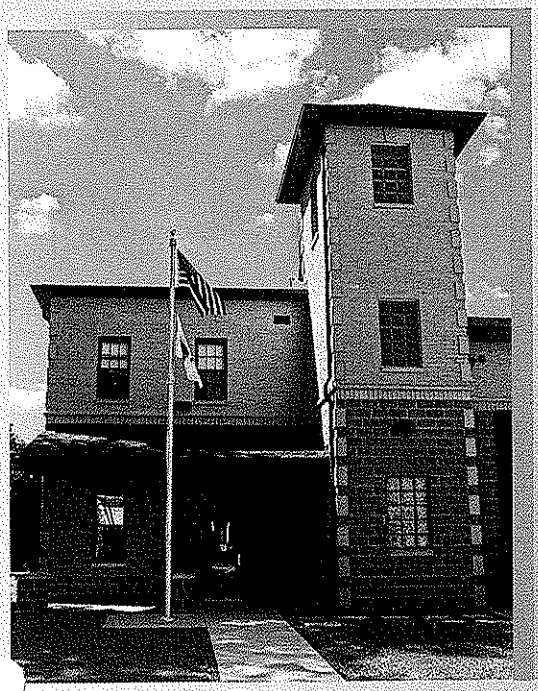
Project Architects-Engineers
McKinley & Associates

Project Architect
Christina Schessler, AIA

Contractor
Walters Construction

The **Wheeling Island Fire Station** proved to be a very exciting and interesting project for **McKinley & Associates.** Currently, the **Fire Station** is nearing completion and will be occupied by the Wheeling Fire Department's Engine Company No. 5.





McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

MAXWELL CENTRE

Wheeling, West Virginia

AIA West Virginia
1998
HONOR AWARD
FOR EXCELLENCE IN ARCHITECTURE

Owner
City of Wheeling

Size
51,000 SF approx.

Construction Cost
$2.3 mil.

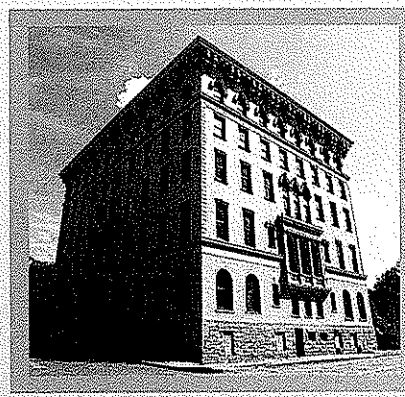
Project Architects-Engineers
McKinley & Associates

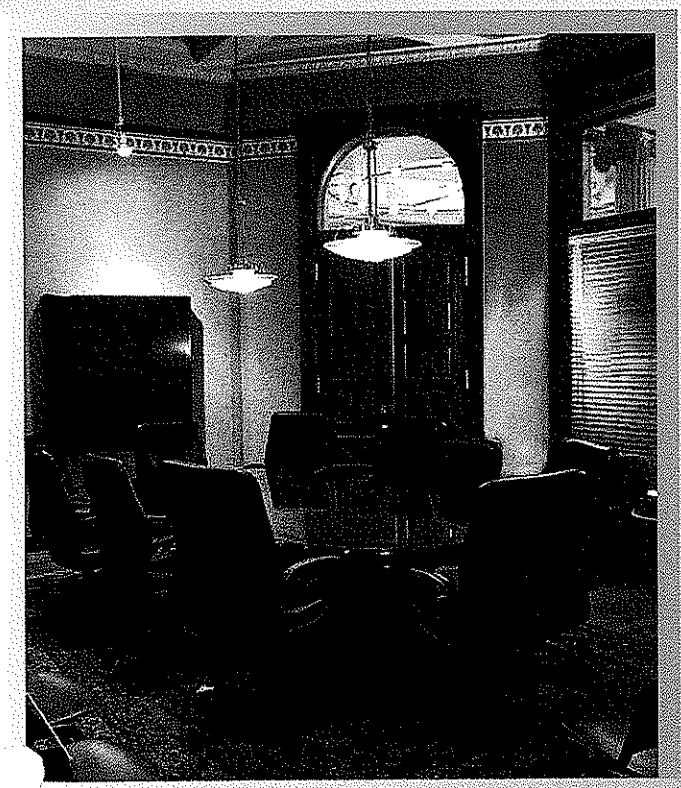
Project Architect
Denis Gill, AIA

Contractor
Walters Construction

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

Work on this building included researching the architectural **past** as well as all **new systems, including; mechanical, electrical, plumbing and fire** and **life safety. All design work** and **construction administration** was completed by **our firm.** The building is **five stories** and contains **51,000 SF.** It was recognized and awarded by the **Friends of Wheeling** and the **AIA West Virginia Chapter.**





McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

ORRICK BUILDING

Wheeling, West Virginia

AIA West Virginia
2002
MERIT AWARD
FOR EXCELLENCE IN ARCHITECTURE

Owner
Orrick Corporation

Size
88,000 SF approx.

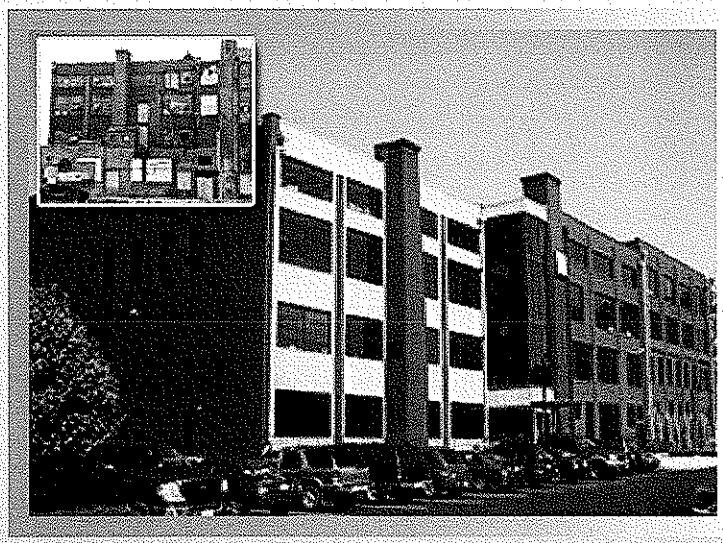
Construction Cost
$8 mil.

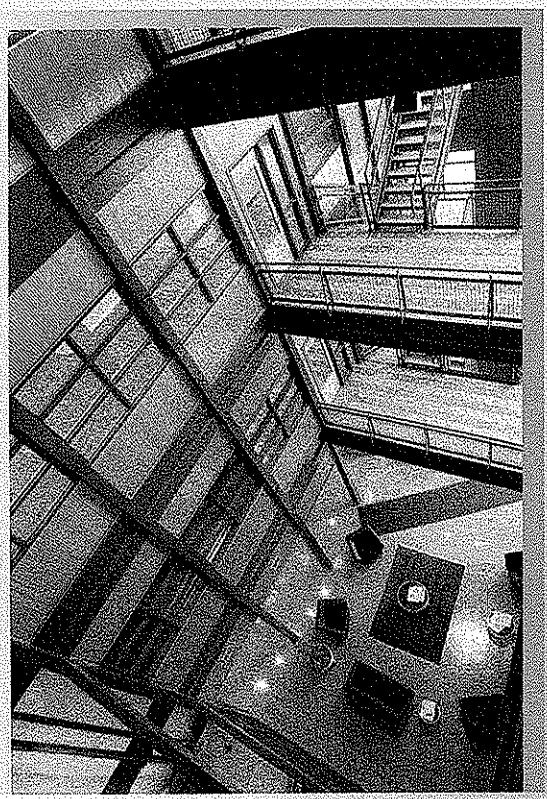
Project Architects-Engineers
McKinley & Associates

Project Architect
David B. McKinley, PE

Contractor
John Russell Construction

This **four-story, 88,000 SF former historic warehouse** is now **"Class A" office space** in downtown Wheeling. The building houses the **international law firm Orrick.** This **100 year old warehouse** was renovated to create some of the **most creative office space in the State.** Architecture and engineering design was completed in-house and included structural, mechanical, civil, electrical and fire suppression systems. The project cost was in **excess of $8 million** dollars and won the **AIA Merit Award.**





McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

WAGNER BUILDING

Wheeling, West Virginia

Owner
The Maxwell Partners

Size
60,000 SF approx.

Construction Cost
$6.2 mil.

Project Architects-Engineers
McKinley & Associates

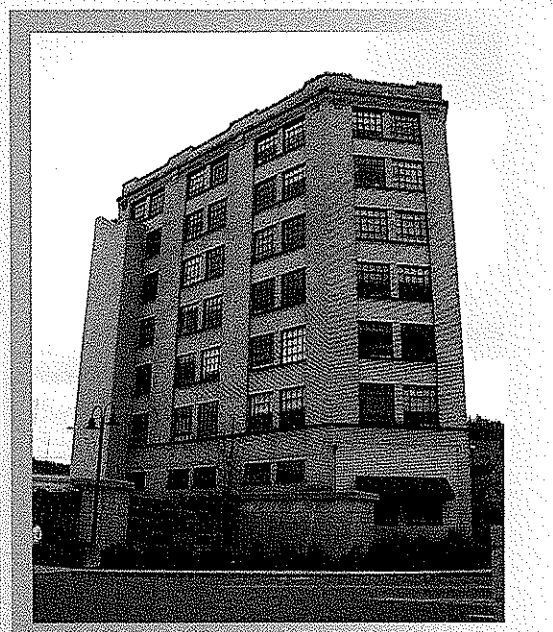
Project Architect
Gregg Dorfner, AIA

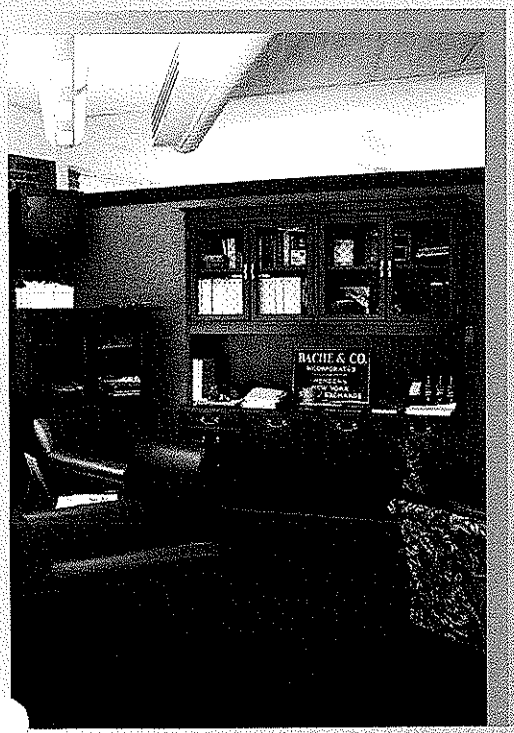
Contractor
Pat R. Ionadi Corp. & Davison Electric

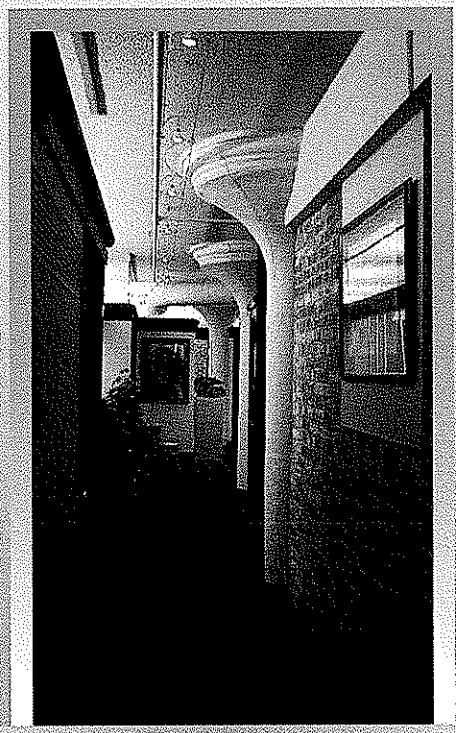
Our firm has provided all of the **architecture and engineering services** as well as working within the **Standards** of the **Department of Interior** for this **7-story 60,000 SF structure.**

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

This seven-story office tower dominates the **waterfront skyline** and affords tenants **incredible** and **unsurpassed panoramic views** of the **majestic Ohio River.**







McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

School Bond Projects

WOOD COUNTY SCHOOLS

Wood County, West Virginia

Owner
Wood County Schools
1210 13th Street
Parkersburg, WV 26101
P: 304-420-9663

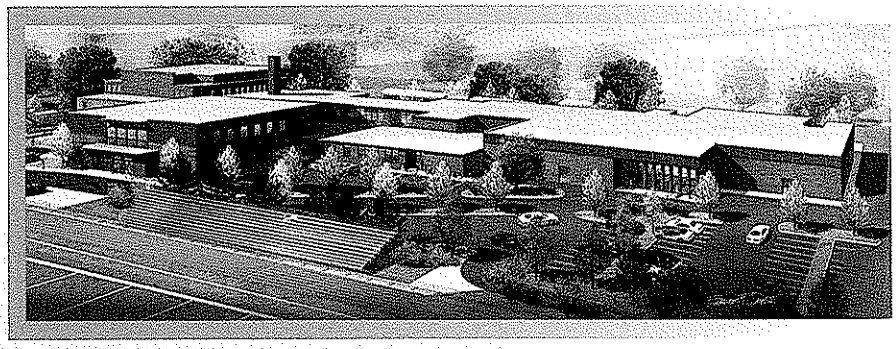
Size
557,000+ SF approx.

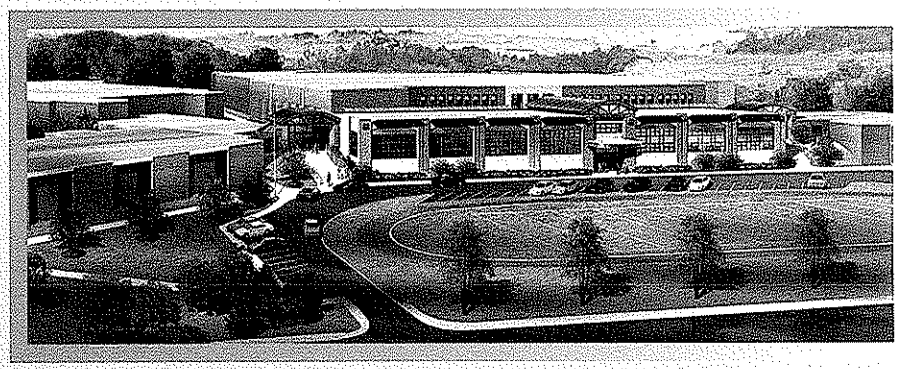
Construction Cost
$50+ mil.

Project Architects-Engineers
McKinley & Associates

Project Architect
Gregg Dorfner, AIA

Contractor
Colaianni Construction
Cattrell Companies
Grae-Con Construction





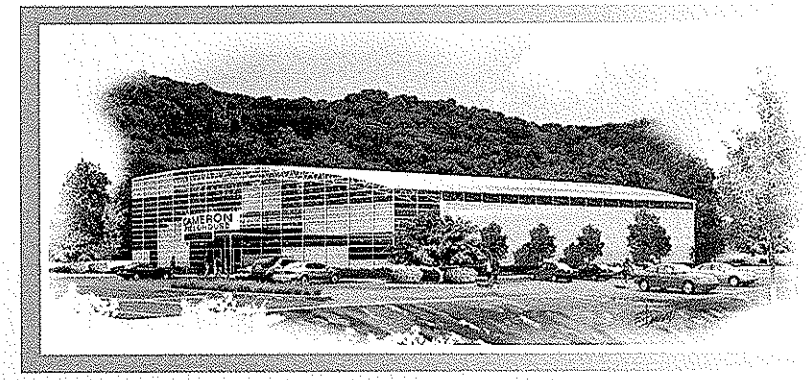
Parkersburg High School, Parkersburg South High School and **Williamstown High School,** are the three high schools in **Wood County** awaiting additions and renovations completed by McKinley & Associates. They are **full architectural and engineering projects** requiring **great attention** to **detail, aesthetics, safety** and **well being of students,** while creating a progressive image which will reflect within the community. The state-of-the-art designs will provide learning opportunities for the students that will be beyond compare.

McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

School Bond Projects
MARSHALL COUNTY SCHOOLS

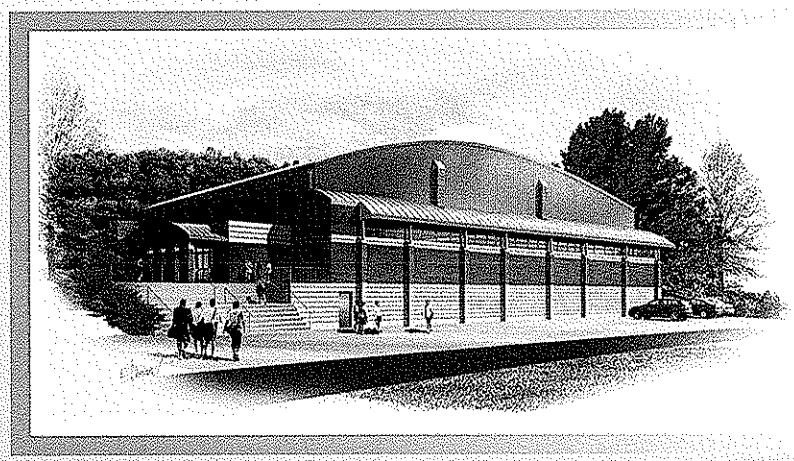
Marshall County, West Virginia

Owner
Marshall County Schools
P.O. Box 578
Moundsville, WV 26041
P: 304-843-4400
Mr. Fred Renzella



Size
School Bond Projects
12 School Projects
Renovations & New Construction

Construction Cost
$38+ mil.



Project Architects-Engineers
McKinley & Associates

Project Architect
Tim Mizer, PE, RA

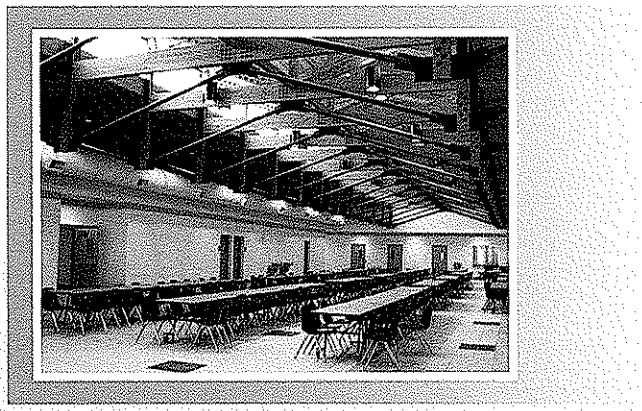
Contract Info.
Total Project consists of:
7 Phase Bids Packages

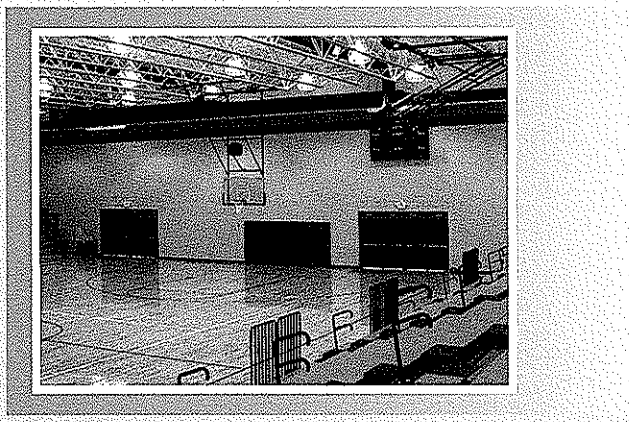
McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

Chapmanville High School
LOGAN COUNTY SCHOOLS

Chapmanville, West Virginia

Recently completed construction of a **state of the art new high school** that houses the **latest technology** to provide students with **excellent education**. The school **just opened for the 2007-2008 school year**, and it accommodates **over 700 students** that attend from all **over Logan County.**





Owner
Logan County Schools

Size
138,500 SF approx.

Construction Cost
$21 mil.

Project Architects-Engineers
McKinley & Associates

Project Architect
Gregg Dorfner, AIA

Contractor
City-Window & Construction Co.

We were honored to have found out that this was the most cost efficient new school design in the past four years in West Virginia, according to the SBA! The final cost of this project was only $158.41 per square foot.

McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

Colson Hall
WEST VIRGINIA UNIVERSITY

Morgantown, West Virginia

Owner
West Virginia University

Size
34,000 SF approx.

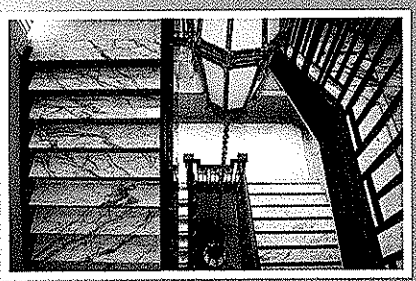
Construction Cost
$5.5 mil.

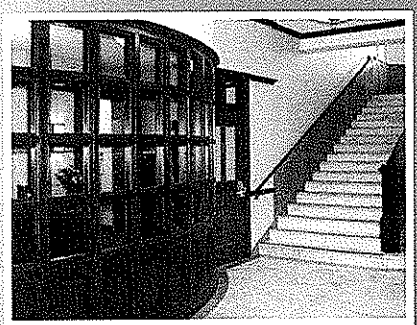
Project Architects-Engineers
McKinley & Associates

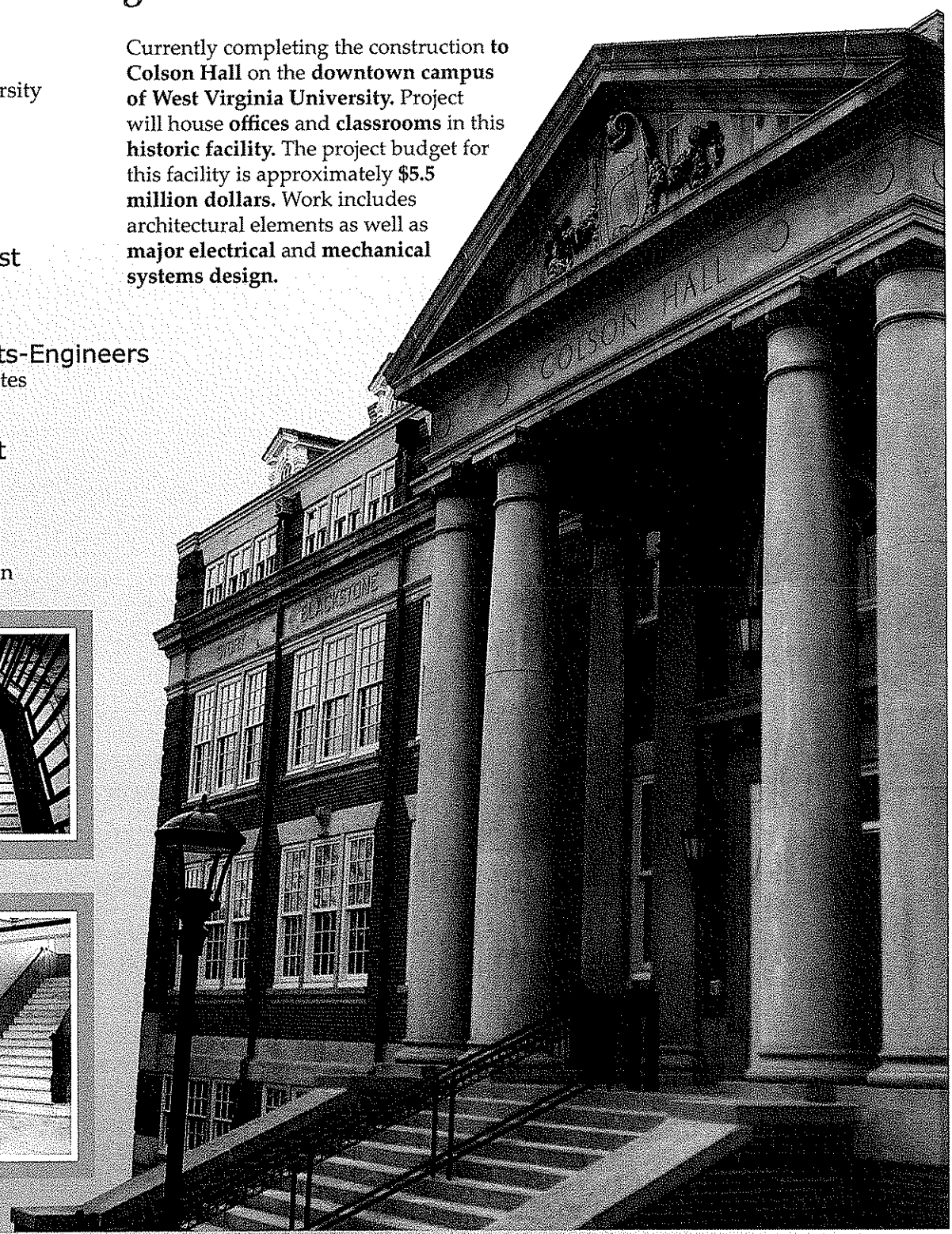
Project Architect
Denis Gill, AIA

Contractor
TEDCO Construction

Currently completing the construction **to Colson Hall** on the **downtown campus of West Virginia University.** Project will house **offices** and **classrooms** in this **historic facility.** The project budget for this facility is approximately **$5.5 million dollars.** Work includes architectural elements as well as **major electrical** and **mechanical systems design.**







McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

Fire Training Academy
WEST VIRGINIA UNIVERSITY

Jackson's Mill, West Virginia

Owner
West Virginia University

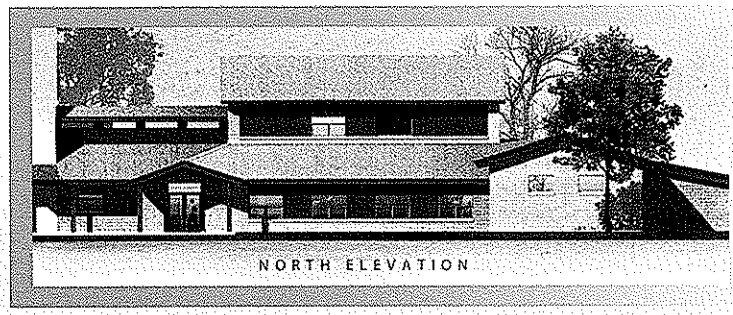
Size
40,000 SF approx.

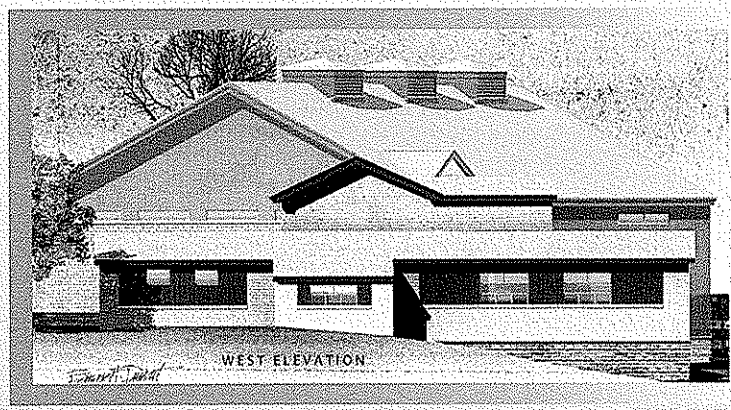
Construction Cost
$4.5 mil.

Project Architects-Engineers
McKinley & Associates

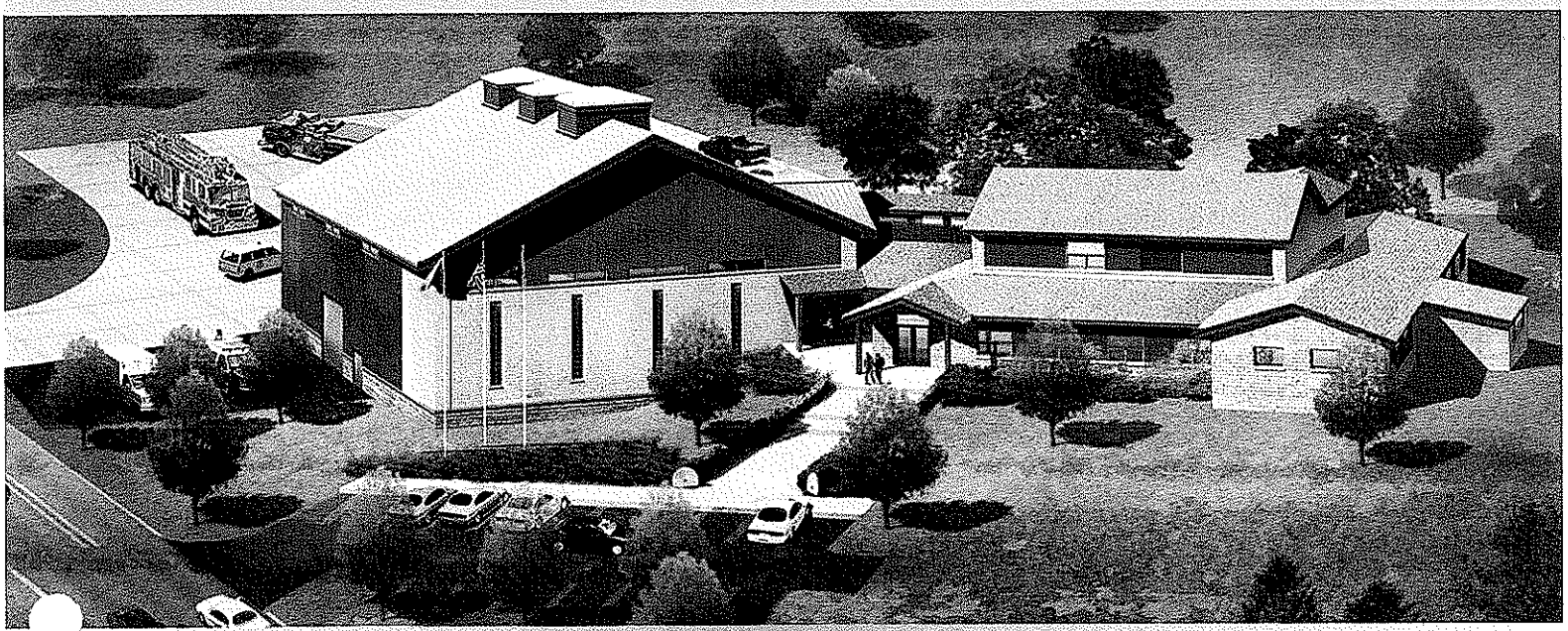
Project Architect
Christina Schessler, AIA

Contractor
Steeb, Crawford Inc.





West Virginia University has requested **architectural & engineering services** to create a new **Fire Academy,** which will consist of **state of the art training facility** for students, including **equipment storage areas** as well as **offices, classrooms & garage spaces** for **fire vehicles.** This facility is currently in construction phase.



McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

Institute of Technology: Maclin Hall
WEST VIRGINIA UNIVERSITY

Montgomery, West Virginia

Owner
WV Institute of Technology
West Virginia University

Size
40,500 SF approx.

Construction Cost
$6 mil.

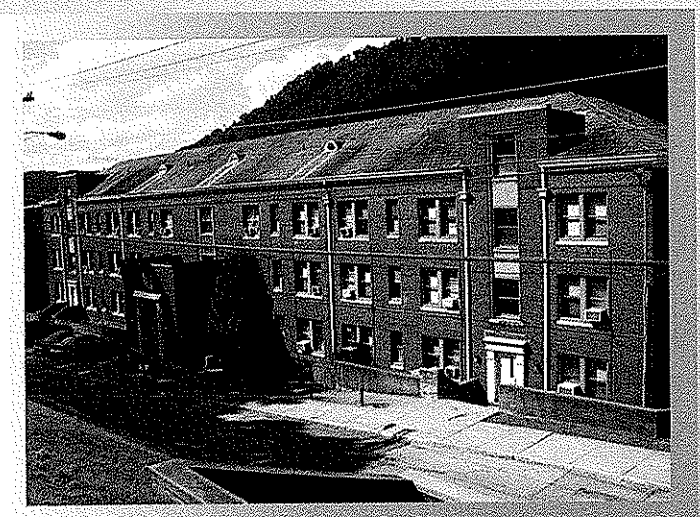
Project Architects-Engineers
McKinley & Associates

Project Architect
Thomas Worlledge, AIA

Contractor
Wiseman Construction

A comprehensive **renovation to Maclin Hall** on the **campus of West Virginia University / WV Institute of Technology in Montgomery, WV.** The project budget for this dormitory is approximately **$6 million dollars.** Work includes **HVAC system,** addition of **sprinklers** as well as **interior upgrades.**

This project was fast-tracked throughout the summer of 2007, so the building could be occupied by students for the start of the 2007-2008 school year.



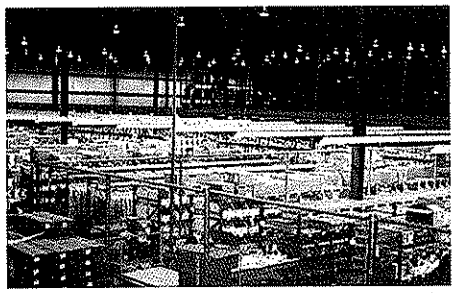
McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

SIGNIFICANT EXPERIENCES

Our firm has completed a **variety of projects,** which serve to illustrate the **creative** and **talented nature** of our professional design staff. The following examples are chosen to **demonstrate** the **size** and **diversity** of the projects we have successfully completed:

WEST VIRGINIA STATE POLICE
Mason County Detachment
Point Pleasant, West Virginia

The Project consists of a 3,465 square foot office building for the Mason County Detachment of the West Virginia State Police. This is only 1 of the 72 police facilities we have worked on throughout the state.

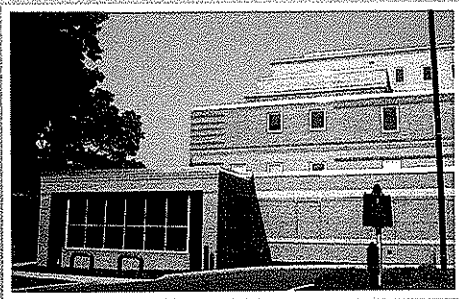


COLDWATER CREEK
Parkersburg, West Virginia

Construction of a brand new 125,000 SF distribution center that was completed under heavy time constraints.

UNITED STATES POSTAL SERVICE
Morgantown, West Virginia

A 38,000 square-foot USPS Carrier Annex located within the I-79 Corridor. We also have designed over 100 Post Offices throughout West Virginia for ADA compliance. We currently are under two open-ended contracts with USPS.



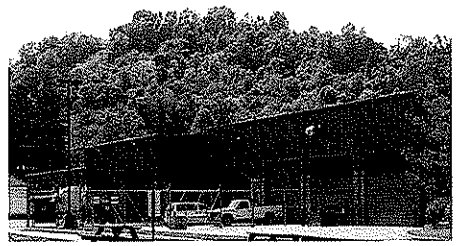
Veterans Administration Medical Center
Beckley, West Virginia

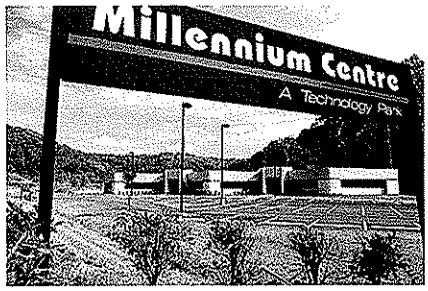
We have completed over a dozen projects for six VAMC's in West Virginia and Pennsylvania, including this one in Beckley, WV.

SIGNIFICANT EXPERIENCES

CARDINAL HEALTH / OV CLARKSBURG
Corporate Offices and Automated Distribution Center
Wheeling, West Virginia

Design included over 230,000 SF of office and distribution space constructed in three phases. Scope of work included a state-of-the-art automated distribution system as well as a high tech computer center. Our firm has also developed a master planned the site for an additional 90,000 SF.



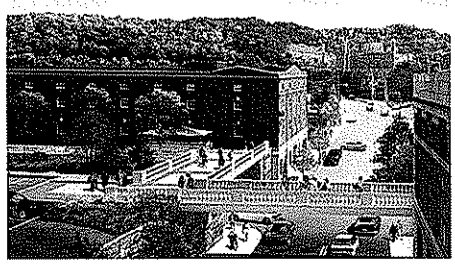


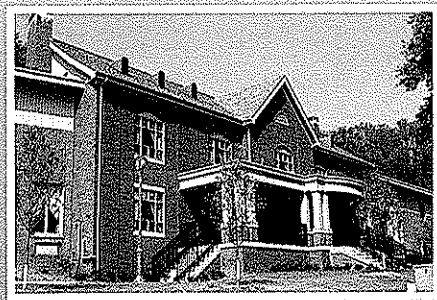
THE MILLENNIUM CENTER
Ohio Valley Industrial and Business Development Corporation Triadelphia, West Virginia

This research and technical office complex consists of three office structures each approximately 15,000 SF. We also designed a 40,000 SF operational facility and a 5,000 SF test building.

WEST VIRGINIA NORTHERN COMMUNITY COLLEGE EDUCATION CENTER
Wheeling, West Virginia

An adaptive reuse of an 84,000 SF (circa 1890) warehouse into higher education offices, classrooms, culinary arts facility and a multipurpose gymnasium.





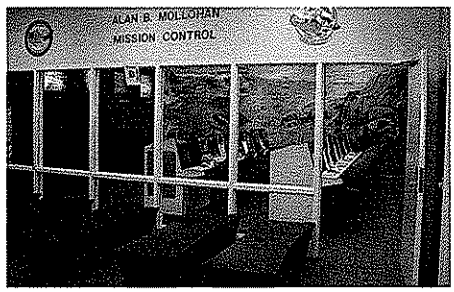
CHILDREN'S HOME OF WHEELING
Wheeling, West Virginia

A total design of 21,500 SF. Design included a Day Care Center and an Administration Wing. The Day Care Center included play areas, classrooms, offices, nursery areas, and common multi-purpose areas. The Administration Wing included offices, kitchen/cafeteria, multi-purpose gymnasium, day treatment areas, conference rooms and storage areas

SIGNIFICANT EXPERIENCES

MARSHALL COUNTY JUSTICE CENTER
Moundsville, West Virginia

The new 5,000 SF Magistrates Justice Center in Moundsville, West Virginia includes a Courtroom juror's box and Deliberation room, Hearing Rooms, Magistrates Offices, Assistants Work Areas, Storage, Restrooms, Segregated Public Seating, Security and Law Masters Offices.

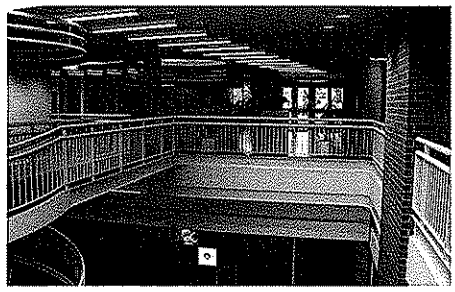


NASA's CLASSROOM OF THE FUTURE
Wheeling Jesuit University
Wheeling, West Virginia

Electronically sophisticated development center and classrooms funded in part by NASA; 45,000 SF of classrooms, offices, software research, exhibit space and the Challenger Space Center; up-link and down-link satellite communications; ARPS.

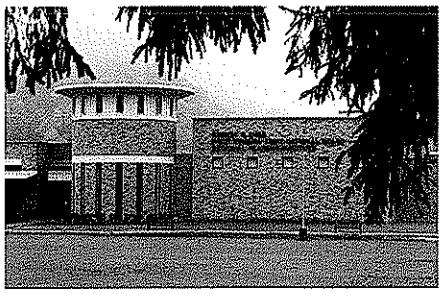
NATIONAL TECHNOLOGY TRANSFER CENTER
NASA / Wheeling Jesuit University
Wheeling, West Virginia

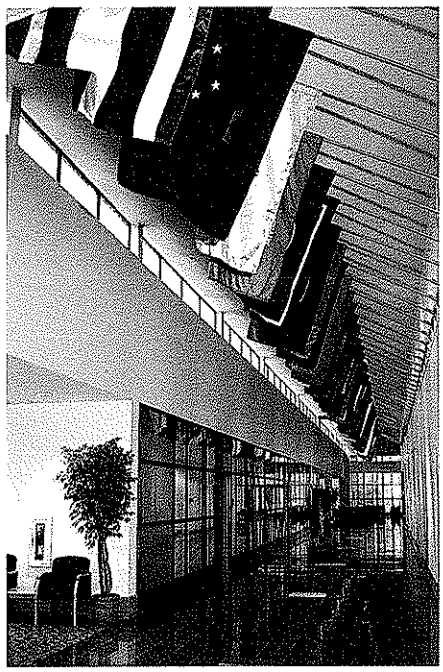
A highly sophisticated $14 million dollar electronic data processing center. This 85,000 SF building acts as the National Technology Transfer Center for all of the country's Federal laboratories to other Government Agencies and the private sector. This facility was designed in conjunction with WTW-Pittsburgh.



HOPE VI
Wheeling, West Virginia

The Project was designed to complement the surrounding North Wheeling historical district. The trees lining the wide streets and the incorporation of gazebos create a pleasant neighborhood feeling. This mix of 68 apartments, duplexes and single-family homes with the Community Center offer a traditional neighborhood setting.





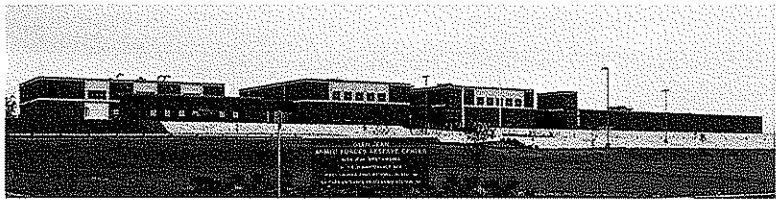
MOMENT
engineers, inc.

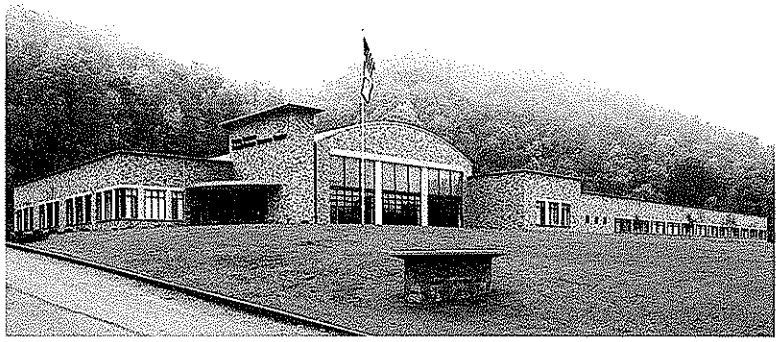
West Virginia Army National Guard Project Experience

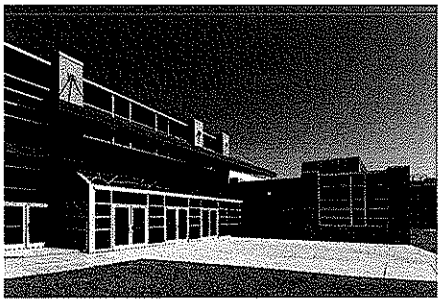
Douglas Richardson has provided the structural engineering and design for the following projects:

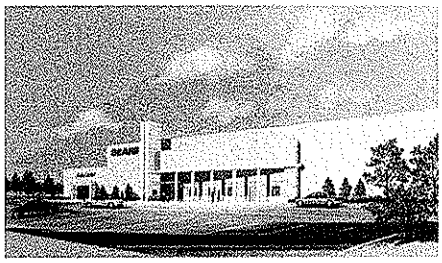
- Robert C. Byrd Regional Training Institute - Camp Dawson, WV
- Armed Forces Reserve Center - Camp Dawson, WV
- Armed Forces Reserve Center - Glen Jean, WV
- Construction & Facilities Management Office - Charleston, WV
- Mountaineer Challenge Academy - Camp Dawson, WV

These five facilities total over 368,000 square feet of built space, and each serves as a 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.









MOMENT engineers, inc.

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.

Project	*Sq. Ft.*
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, Louden 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

REFERENCES

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