

February 20, 2009

WV Army National Guard Construction and Facilities Management Office (CFMO) 1703 Coonskin Drive Charleston, West Virginia 25311

Re: "BUCKHANNON READINESS CENTER"

The West Virginia Army National Guard is about to embark on an important project for the West Virginia National Guard. The project will be both challenging and demanding.

There are other qualified firms that will submit their credentials for this contract; however, should you choose Jerry Goff Architecture to implement the design of your project, you will receive the following distinct advantages:

- You will have the expertise of an architect who has successfully designed and administered complex PROJECTS for the West Virginia Army National Guard.
- Your project will be much more than "just another project" as some firms may approach this project. As a project of the WV Army National Guard, WE WILL MAKE THIS A PRIORITY PROJECT in our office.
- You will benefit from our EXPERIENCE and KNOWLEDGE gained in the design of major projects for the WV Army National Guard.

We thank you for the opportunity to submit our expression of interest for the Buckhannon Readiness Center Project and look forward to further discussions on this very important project. If you have any questions about our proposal, please call me at (304) 722-3379.

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Jerry Goff, AIA

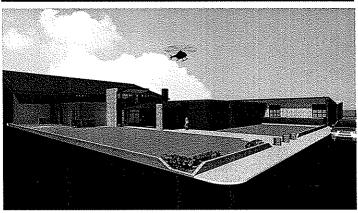
W PURCHASING DIVISION

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Proposal for Architectural & Engineering Services

BUCKHANNON READINESS CENTER WW Army National Guard

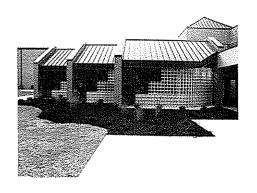




Architecture
Engineering
Planning
Interiors
Visualizations



Table of Contents:





Part 1 - Jerry Goff Architecture

Part 2 - The Project Team

Part 3 - Design Awards

Part 4 - References

Part 5 - Project Experience

The FIRM, Jerry Goff Architecture

Firm History

The firm of Jerry Goff Architecture is a third generation Architectural firm originally established in 1959 in St. Albans, West Virginia. The firm specializes in comprehensive design services for military, commercial, health care facilities, banks, assembly, educational facilities.

Our staff is enthusiastically dedicated to the success of your project

Since 1977, our firm has been working with owners to meet their current space requirements and plan for future growth of their facilities. The key to the success of any project is to have a planning team experienced in creative design solutions in meeting the client's facility needs.

Our team of specialists offers our clients the expertise to successfully complete increasingly complex projects.

In addition to offering our clients the highest quality design services, our firm offers other services that help our clients make important decisions through the enormous task of creating a properly designed modern facility.

Goals for Our Clients Projects

Our goal for our clients complex projects is to achieve innovative design solutions meeting today's requirements with consideration for future growth in a cost-effective manner.

Maximizing Input

Our firm prides itself on its ability to meaningfully involve all of the people that you feel are



We pride ourselves in being good "listeners"

important to the success of your project in the planning and design process. In the development of each Jerry Goff Architecture project, our design team works closely with your planning staff, administrative, maintenance personnel, and project leader to design a facility, which meets today's needs and anticipates the needs of tomorrow. We have extensive experience in bringing groups to consensus and communicating complex architectural issues in understandable terms.

Proven Track Record

As you plan, design and construct your new project, you will need a team that has experience with these complex facilities and the many issues that you will need to address to ensure the success of your project.

We include an overview of our firm's design experience. The same professionals that made these projects successful will be working with you to ensure your new project meets all of your program requirements.

More building for each dollar spent by our clients

Maximizing Value

We place great importance in obtaining the greatest value for our clients. We work to maximize each dollar spent to gain the most cost efficient building project.

User Friendly Buildings

Our firm has always been committed to designing facilities that are both attractive and cost effective. We are committed to designing facilities that are environmentally responsible and educating our clients about incorporating energy efficiency features in a cost-effective manner.



Jerry Goff Architecture is sensitive to managing **environmental** and **economic issues** surrounding the use of fossil fuels. We are enthusiastic about making energy conservation and efficient use of renewable energy a priority in all our projects.

Indoor Air Quality is an important issue concerning building design. At Jerry Goff Architecture, we screen the building materials we specify for known toxins to keep them out of the indoor air.

Manufacturing processes and disposal recommendations for building materials can impact the environment and the economy in unintended and unanticipated ways. We will consider the entire **lifecycle** of the materials we specify in each project and we will work with you to gain a more complete understanding of the **true costs and benefits** of design and material decisions.

Green Design and Clean water resources are vital to maintaining healthy communities. To ensure that this resource is protected, Jerry Goff Architecture will work with you to develop appropriate water management strategies. By maximizing your contribution to protecting our water resources, we all make our communities a better place to live.

The Project Architect



Jerry Goff, AlA, NCARB Principal Owner

Registrations: WV #1167 OH #13663 VA #011645

Affiliations:

- West Virginia
 Society of
 Architects
- American Institute of Architects
- National Council of Architectural Registration Board;

Jerry Goff, with over 35 years experience in designing complex facilities, has a proven track record in integrating technology in new and renovation projects. Jerry has led teams in the development of projects like the Saint Albans CST, Gassaway Readiness Center, OMS Shops at Tri-State Armory and Camp Dawson. Other experience includes developing a major Operations Center for BB & T. Banking in Charleston and major additions to Hurricane High School and GW Middle School. Jerry Goff prides himself in **obtaining a consensus and united effort to** set common goals among building committees.

Jerry Goff considers his greatest asset as an architect is "being a good listener" and determining the Owners requirements and then implementing a process that results in a successful building project. Jerry Goff has developed his expertise by dedicating his career to satisfying clients needs. Credentials include:

NCARB - National Council of Architectural Registration Boards certified

Licensed Architect: West Virginia, Virginia and Ohio

Member of the American Institute of Architects

Served as Architectural Consultant to the West Virginia State Library Commission

Past Director: West Virginia Society of Architects

Recipient of Design Awards for Library projects in Dunbar, New Martinsville and Richwood

The Project Team



The professionals who lead our project team have dedicated their careers in preparing themselves for your project. We offer our clients the best in architectural and engineering design services. Our clients receive direct personal involvement of the principal architect and project team leader assuring a comprehensive project coordination effort between architectural and engineering disciplines.



John Jason Goff. Since 1992 Jason's experience includes a proven track record in coordination and integrating technology systems in modern designs for new and renovation projects. Jason has led teams that have developed large complex projects such as the Additions to George Washington Middle School and Hurricane Middle School. Jerry Goff Architecture has been a leading design firm of addition and renovation projects in West Virginia. Jason has developed his expertise by dedicating his career to complex building projects earning respect from the construction community. This confidence has attracted a strong following of local general trades, mechanical and electrical contractors resulting in very competitive bids for our clients.



Chris Legg. Chris Legg joined the firm of Jerry Goff Architecture in 1997 and plays an important role in coordination of as-built conditions of existing buildings as they relate to complex addition and renovation projects. In addition to his role of architectural construction document development, Chris's experience in engineering disciplines offers a unique ability to coordinate mechanical and electrical systems with site and general trades work, assuring complete and detailed bidding and construction documents, resulting in minimum, if any, change orders during construction.



Team Members

GEOTECHNICAL:

H.C. NUTTING Charleston,:WV

SITE SURVEYING:

FIELD SURVEYING Charleston, WV

STRUCTURAL:

HAM ENGINEERING South Charleston, WV

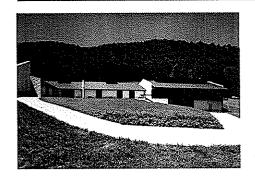
PLUMBING, MECHANICAL & ELECTRICAL:

CMA ENGINEERS Charleston, WV

INTERIOR DESIGN & COORDINATION:

JERRY GOFF ARCHITECTURE
Jason Goff

DESIGN AWARD WINNING Projects by JERRY GOFF ARCHITECTURE



HONOR AWARD

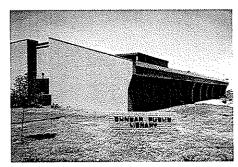
West Virginia Society of Architects

ADULT CONFERENCE CENTER Diocese of Wheeling-Charleston Huttonsville, West Virginia



HONOR AWARD

West Virginia Governor's Office MAIN STREET PROGRAM BEST NEW DEVELOPMENT ONE VALLEY BANK - Morgantown, WV



SPECIAL RECOGNITION for LIBRARY PROJECTS

West Virginia Society of Architects

DUNBAR PUBLIC LIBRARY NEW MARTINSVILLE PUBLIC LIBRARY ROANE COUNTY LIBRARY



HONORABLE MENTION AWARD

West Virginia Society of Architects MAIN STREET PEDESTRIAN PLAZA St. Albans, West Virginia



References

Mr. Chuck Hatfield, Supt. Putnam County Schools Winfield, WV 304.586.0500

Mr. Perry Varnadoe Meigs County Community Development Pomroy, OH 740.992.3034

Mr. Doug Bentz, CEO Roane General Hospital Rural Health Clinic Spencer, WV 304.924.4444

Mr. Tom Brewer, Pres. Peoples Federal Credit Union Nitro, WV 304.722.2274

Ms. Dee Scritchfield, Director Coplin Memorial Community Health Center Elizabeth, WV 304.275.3301

Dr. Michael Dewitt Chestnut Street S. Charleston, WV 304.766.8558

Project Experience

ARMORY PROJECTS

Gassaway Armory Addition & Renovation

Camp Dawson Vertical Skills Building - Interior Build-out

Camp Dawson Building 242 Data Center

Coonskin Complex - AG Storage & Recruiting Off. Renov.

Coonskin Complex AG Office Renovation

Coonskin Complex Mail: Room & Loading Dock

CST Addition - St. Albans Readiness Center

St. Albans Armory

St. Albans Armory Addition

Charleston Armory Headquarters Building Renovation

ADA Renovation - Princeton Armory

ADA Renovation - Fairmont Armory

ADA Renovation - Bluefield

Camp Dawson Barracks, Kingwood, WV

Classroom Training Building - Camp Dawson

Senior Officer's Quarters - Camp Dawson

Camp Dawson (OMS) Organizational Maintenance Shop

Huntington Armory

Huntington Armory Addition

Huntington (OMS) Organizational Maintenance Shop

USPFO Addition - Buckhannon

Renovations and Modifications:

Dunbar"

St. Albans

Montgomery

Salem

Gassaway

Buckhannon

USPFO - Buckhannon

Point Pleasant

Spencer

Oak Hill

Coonskin Armory Headquarters 2-Story Addition



HEALTH CARE FACILITIES

River Valley Community Health & Wellness Center Coplin Memorial Community Health Center Roane General Hospital Rural Health Clinic Jackson General Hospital Rural Health Clinic Renovation River Partners Medical Office Building Ashton Metro MRI Center Thomas Memorial Hospital:

ICU / CCU Renovation
Vine Street Parking Lot
Medical Office Building South
Dr. Sibley Medical Office Suite
Dr. Deer Medical Office Suite

Dr. John/Taravath Medical Office Suite

Dr. Hively Medical Office Suite
Dr. Lagos Medical Office Suite
Dr. Bonfiglio Medical Office Suite
Dr. Shah Medical Office Suite

Outpatient Recovery Lounge

Wing H - East Pharmacy Renovation

X-ray Suite Renovation

Third Floor Nurses Station Renovation

2-West Renovation

Sleep Therapy - EEG-EMG Mammography Office Suite

Family Practice Suite

ES Therapy Room

Cardiovascular Services Renovation

Orthopedic Surgeons Suite for Dr. Soulsby

OB Medical Suite for Dr. Patel Pre-Admission Testing Suite Morgue and Autopsy Renovation

Roane General Hospital

Solarium & Long Term Care Renovation Clinic Registration Renovation OB & Med Surgical Unit Renovation

ED 9 Lab Addition

ER & Lab Addition

ER, Outpatient Recovery Addition

CT Scan Addition

Roane County Health Center

Boone County Health Center

Jackson General Hospital

Emergency and Waiting Room Addition
Ashton Place Medical Center - Suite Construction
Bone and Joint Surgeons Medical Building

BANKS & CREDIT UNIONS

Peoples Federal Credit Union – Pt. Pleasant

Union Trades Federal Credit Union

West Virginia Federal Credit Union - St. Albans

West Virginia Federal Credit Union - So. Charleston

Pioneer Federal Credit Union - Charlestion Renovation

Pioneer Federal Credit Union - Oak Hill Renovation

BB & T Operations Center Renovation

BB & T Bullitt Building Renovation

BB & T Covington, Va.

One Valley Bank - Town Center Mall Renovation

One Valley Bank - 38th Street, Kanawha City

One Valley Bank - Beckley

One Valley Bank - Piedmont Operations Center

One Valley Bank - Princeton

One Valley Bank - Ceredo

One Valley Bank - West Side **

One Valley Bank - Vienna

One Valley Bank - Teays Valley

One Valley Bank - Morgantown

One Valley Bank - St. Albans

One Valley Bank - St. Albans/Drive-In Facility

One Valley Bank - South Parkersburg

One Valley Bank - Ravenswood Facility Study

One Valley Bank - Ripley Site Feasibility Study

City National Bank - St. Albans (Corporate Prototype)

Rock Branch Community Bank

Peoples Federal Credit Union

Peoples Federal Credit Union - Eleanor

First National Bank of Spencer

First National Bank of Spencer - Drive-In Facilities

First National Bank of Ronceverte

Citizens National Bank - St. Albans

Poca Valley Bank

Citizens National Bank - Elkins

National Bank of Commerce - Drive-In Facility

RELIGIOUS

Mount Vernon Baptist Church - Sanctuary Addition Dunbar First Baptist Church Office & Parlor Addition St. Andrew United Methodist Church Elevator Addition River Lake Methodist Church Addition & Renovation St. Paul Baptist Church Steele Memorial United Methodist Church The Church of Jesus Christ of Latter-Day Saints East Williamson Baptist Church Addition Cedar Grove Baptist Church Addition Winfield United Methodist Church Oak Hill United Methodist Church Humphrey's United Methodist Church Dunbar First United Methodist Church Aldersaate United Methodist Church Cross Lanes Baptist Church Christian Alliance Church Alderson-Broaddus Chapel North Hills Baptist Church Old Kanawha Baptist Church St. Albans First Baptist Activities Building Hurricane First Baptist Church Grace Lutheran Church Addition First Baptist Church Renovations - South Charleston Fisher Memorial Chapel Mt. Calvary Baptist Church Coal Fork Methodist Church Teays Valley Church of God Teays Valley Presbyterian Teays Valley Presbyterian Addition Rebecca Chapel Community Chapel Renovations **Dunbar Mountain Mission Church** North Charleston Baptist Church Renovations Hurricane Presbyterian Church Ferguson Memorial Baptist Church Ansted Baptist Church Teays Valley Missionary Baptist Church Poca United Methodist Church St. Paul United Methodist Church Fairlawn Baptist Church Highlawn Baptist Church Addition **Emmanuel Baptist Church Renovations** New Life Church Addition Randolph Street Baptist Church Classroom Building Teays Valley Church of God Sanctuary Addition Hurricane Baptist Sanctuary & Classroom Building Riverlawn Presbyterian Sanctuary & Classroom Building Highlawn Presbyterian Renovation Poca United Methodist Sanctuary Addition



LODGING, CONFERENCE CENTERS AND RESTAURANTS

Cedar Lakes Lodge & Conference Center
Coonskin Lodge
Coonskin Cabins
Panther State Forest Main Complex Lodge
West Virginia Baptist Conference Center
Adult Conference Center - Diocese Wheeling-Charleston
Dunbar Plaza Travelodge
Dunbar Plaza 4-Story Travelodge Addition
Staunton Virginia Holiday Inn Renovation
Cornerstone Restaurant
Bluefield Sheraton Inn
Monsanto Dining Room Renovations
Ammar Seafood Restaurant
Blacksburg Holiday Inn Renovations
Crossroads Mall Motel & Restaurant

RECREATIONAL

KCPRC - Shawnee Clubhouse KCPRC - Shawnee Sports Center KCPRC - Pioneer Park Clubhouse & Swimming Pool KCPRC - Coonskin Family Center KCPRC - Coonskin Park Shelter **Dunbar Recreation Center** Wine Cellar Park - Dunbar St. Albans Recreation Center St. Albans Swimming Pool Clay County Swimming Pool & Bathhouse WV Baptist Conference Center Swimming Pool WV Rehab Center Recreational Park CPD - Cato Park Swimming Pool CPD - King Center Health Club Addition Piedmont Elementary Urban Park Oakmont Park Cato Park Golf Pro Shop Woodland Circle Comfort Station St. Albans Boat Ramp

ELEMENTARY SCHOOLS

Buffalo Elementary - Media Center Addition Winfield Elementary - 1998 10 Classroom Addition West Teays Elementary West Teays Elementary Addition Hurricane Town Elementary - 5 Classroom Addition Eastbrook Elementary West Teays Elementary Hurricane Town Elementary Lakeside Elementary Rock Branch Elementary Multi-Purpose Room Addition Rock Branch Elementary Renovation Hometown Elementary Winfield Elementary 10 CR Addition Conner Street Elementary Conner Street Elementary Addition George Washington Elementary Addition Poca Elementary Additions Poca Elementary Re-Roofing Ruthlawn Elementary School Alum Creek Elementary School Alum Creek Elementary School Addition Lakewood Elementary School Lakewood Elementary School Addition Alban Elementary School Addition Woodlawn Elementary School Tiskelwah Elementary School Multi-Purpose & Kitchen West Hamlin Elementary Hamlin Elementary Addition

MIDDLE SCHOOLS

Hurricane Middle School - 2000 Addition
Winfield Middle School - CR Addition & Cafeteria Renov
Hurricane Middle School - 1995 Phase 1-16 CR Addition
Winfield Middle School Addition
Winfield Middle School Re-Roofing
Poca Middle School Addition
St. Albans Junior High Site Development
St. Albans Junior High Fire Corrections & Band Room
Hayes Junior High School Classroom Addition



HIGH SCHOOLS

Hurricane High School - HVAC Replacement
Hurricane High School - 3 Classroom Addition
Winfield High School Classroom Addition
Hurricane High School
Hurricane High School Classroom Addition
Poca High School - HVAC Replacement
Poca High School Classroom Addition
Winfield High School Classroom Addition
Winfield High School Addition
Buffalo High School Re-Roofing
Harts High School Renovations
Harts High School Addition
Hamlin High School Locker Building

SPECIAL USE FACILITIES

Putnam County Schools Operation Center
Putnam County Schools Bus Garage
Putnam County Vocational-Technical Center
Putnam County Vocational-Technical Center Re-Roofing
Winfield Special Education Center
Putnam County Schools Fire Code Corrections & Renov
Owens Center - TMR
Lincoln County Resource Materials and Admin Building

COLLEGES AND UNIVERSITIES

WVSC - Dawson Hall Renovation

WVSC - Campus Pedestrian Mall - Phase I

WVSC - Visitor's Court Plaza

WVSC - Erickson Alumni Center

WVSC - Alumni Court Plaza

WVSC - East Hall Renovation

WVSC - Administration Building Renovation

WVSC - Drain-Jordan Library

WVSC - Gore Hall Renovation -

WVSC - Sullivan Hall Renovation

WVSC - Wallace Hall Renovation

WVSC - Fine Arts Building Renovation

WVSC - Jones Hall Re-Roofing

WVSC - Student Union Lobby

WVSC - Campus Signs

Southern West Virginia Community College



LIBRARIES

Hurricane High School Library Morgantown Public Library Summersville Public Library Cross Lanes Public Library Hurricane Public Library Nitro Public Library Addition West Huntington Public Library White Sulphur Springs Public Library New Haven Public Library Drain-Jordan Library - W. Va. State College **Dunbar Public Library** Richwood Public Library New Martinsville Public Library Roane County Alpha Regional Library Elk Valley Public Library Clendenin Public Library Renovations St. Albans Public Library

OFFICES

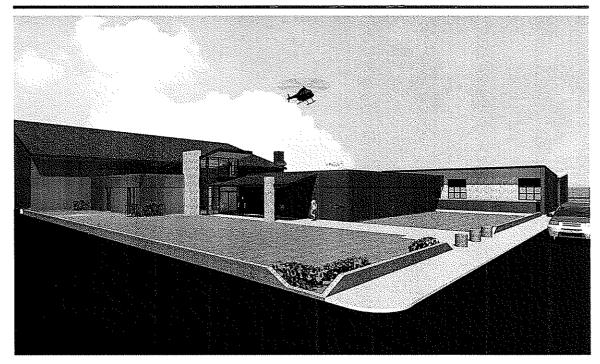
Tuppers Creek Professional Office Building Charleston Home Builders Association Office Building Putnam County Schools Operations Center Interior Putnam County Schools Phase II Operations Center Add B. F. Goodrich Corporate Office Building - Union B. F. Goodrich Break Room Snap-On Tool Corporation Office and Warehouse Kanawha Valley Scales Office and Warehouse NECA National Electrical Contractors Association Office Monsanto Corporate Office Building - Nitro Plant Monsanto Drivers Staging Building Monsanto Vehicle Services Shop FMC Office Addition Union Carbide Silicone II Control Center Williams & Williams CPA Office Building Boy Scout Headquarters Building Carbon Fuel Office Building WV State Fairgrounds Office Building - Fairlea Howe Medical Office Building Peyton Law Office BCM Laboratories Building David Freshwater Office Building Westvaco Office Addition - Rupert

GOVERNMENTAL

St. Albans Post Office St. Albans Recreation Center Clay County Courthouse Roane County Courthouse Boone County Human Services Center **Dunbar Fire Station** St. Albans Fire Station Highlawn Fire Station - St. Albans Hamlin Community Building Main Street Plaza - St. Albans Dunbar Downtown Revitalization Project Kanawha Children's Home Renovations Hansford Community Center Renovation Ohio Avenue Revitalization Boone County Jail Renovation St. Albans City Building Renovation Dunbar Sr. Citizens Center Renovation Kanawha County Emergency Ambulance Authority Bend Area Community Center - New Haven

COMMERCIAL

C & O Motors Lexus Showroom - St. Albans Allegheny Freight Building Parkway Market Addition



Project Information:

New Area: 4,810 SF Renovated: 24,170 SF

Offices
Locker & Showers
Unit Storage
Training
Kitchen
HVAC Replacement

GASSAWAY

READINESS CENTER Gassaway, West Virginia

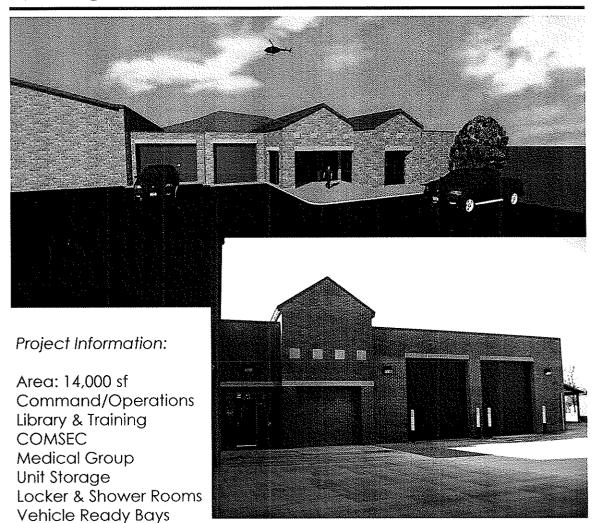
WV Army National Guard

Architecture
Engineering
Planning
Interiors
Visualizations



JERRY GOFF

ARCHITECTURE



Civil Support Team St. Albans Readiness Center

Architecture
Engineering
Planning
Interiors
Visualizations



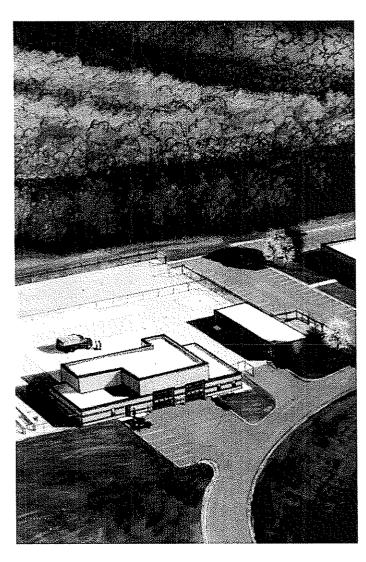
OMS

ORGANIZATIONAL MAINTENANCE SHOPS

Tri-State Airport Huntington, WV

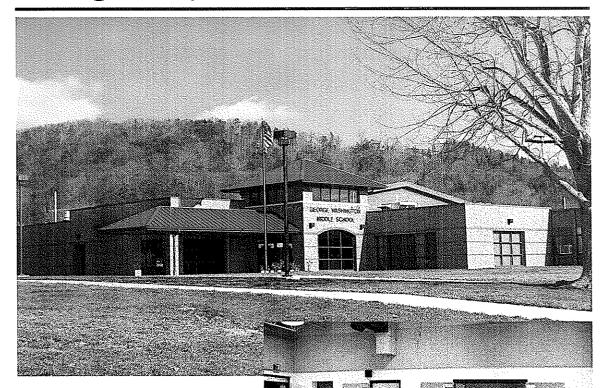
Camp Dawson Kingwood, WV

Huntington Armory Huntington, WV



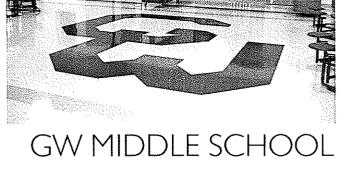
Architecture
Engineering
Planning
Interiors
Visualizations





Project Information:

Area: 30,000 SF
Addition & Renovation
Classrooms
Technology Labs
Library/Media Center
Administrative Suite
Cafeteria & Kitchen



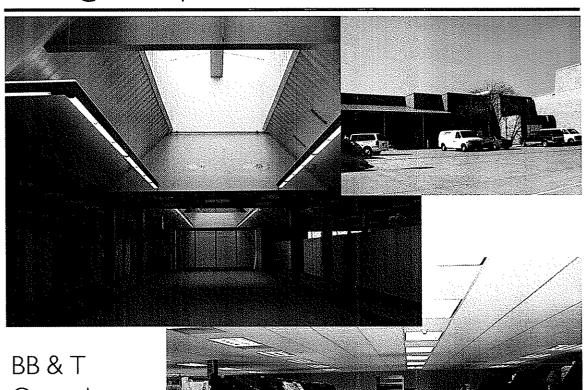
GW MIDDLE SCHOOL Putnam County Schools Eleanor, West Virginia

Architecture
Engineering
Planning
Interiors
Visualizations



JERRY GOFF

ARCHITECTURE



Operations Center Charleston, WV

Project Information:

Cost: \$8,330,000

Renovated Area: 85,000 sf

Dual Feed Electric

1240 KVA Emerg. Gen.

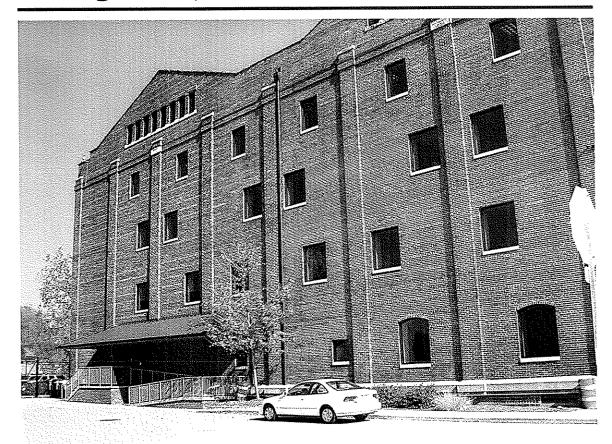
Pre-Action Fire Suppression

40,000 sf raised access floor

Architecture Engineering Planning Interiors Visualizations



JERRY GOFF ARCHITECTURE



Project Information:

Renovation Project Cost: \$3,500,000

Area: 40,000 sf

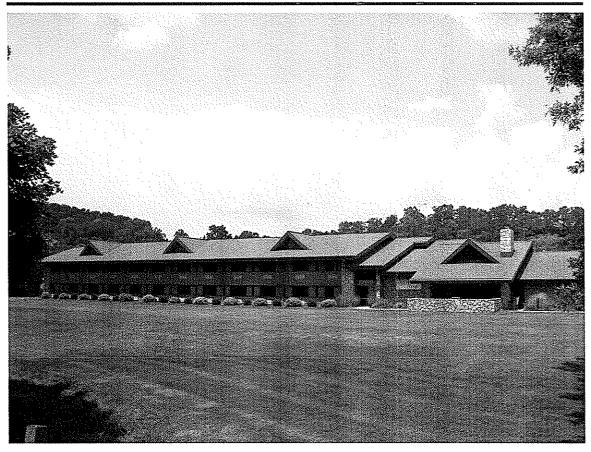
4 - Story

BB & T Banking Piedmont Road Training & Resource Center Charleston, West Virginia

Architecture Engineering Planning Interiors Visualizations



JERRY GOFF ARCHITECTURE



CEDAR LAKES LODGE

Ripley, West Virginia

Project Information:

2- Story / 20,900 SF 50 Guest Rooms Conference Rooms Warming Kitchen

Owner: West Virginia State Board of Education

Architecture
Engineering
Planning
Interiors
Visualizations



CORPORATE PROFILE



Clingenpeel/McBrayer & Associates, Inc.



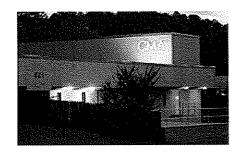
Clingenpeel/McBrayer & Associates is a West Virginia based small business firm, providing services in the areas of HVAC, plumbing, fire protection and electrical engineering. CMA's founders have long believed in the philosophy that a successful project requires a comprehensive approach. This includes all traditional facets of project planning, starting with master planning, working closely with the client, developing the completed construction documents, bidding the project and contract administration. However, our depth of expertise goes far beyond the traditional services. From developing design criteria for owners to designing the mechanical and electrical systems for the West Virginia DEP Consolidated Office Building, the first LEED certified building in the state, CMA is a proven leader in providing engineering services in the design-build delivery method.

History

Since 1986, Clingenpeel/McBrayer & Associates has provided services on numerous projects of varying size and complexity. Clients include architects, industrial companies, governmental agencies, contractors, engineers, developers and private organizations. Project locations include West Virginia, Virginia, Ohio, Kentucky, Maryland, Pennsylvania, California and Connecticut.

Commitment

Clingenpeel/McBrayer & Associates' submittal is based on your needs and our experience. Our firm has the experience, service and quality work to create a successful project. We are committing senior design professionals in order to assure you receive top priority. We have extensive experience with projects of this nature. Examples of projects for which we were the Engineer are listed in this proposal.



From an initial staff of five employees in 1986, the company has steadily grown and now has two offices with a staff of fourteen which includes two professional engineers and two engineers-intraining. Facilities and equipment have grown to support CMA's staff and client's needs.

In 1987, computer aided drafting stations were added to provide the best quality and engineering services for our clients. We are currently operating AutoCad 2009. Our firm is constantly monitoring the latest technology, the cost effects and the end results to the final project.

Present staffing allows CMA to complete work in a timely manner without limiting our ability to perform our ongoing work. The staff of CMA is large enough to handle any size project, yet small enough for direct input and supervision by key personnel.

EXPERIENCE

Previous Five Year	S
Projects:	492
Construction Costs	
MEP Costs:	\$156,039,689.
Total Costs:	\$472,847,542.



Clingenpeel/McBrayer & Associates, Inc.

824 Cross Lanes Drive Charleston, WV 25313 (304) 343-0316 tel (304) 343-5146 fax 5 Riddle Court Morgantown, WV 26505 (304) 598-2558 tel (304) 598-2472 fax

Timothy Cox, P.E., NCEES. President Mechanical Engineer

> (304) 598-2558 tcox@cmawv.com

EDUCATION

University of Colorado Boulder, Colorado Degree: Mechanical Engineering B.S.

REGISTRATIONS/PROFESSIONAL AFFILIATIONS

Association of Energy Engineers-CBCP

Registered Professional Engineer in WV, CO, TN, VA, MD, KY

CPD (Certified in Plumbing Engineering)

Member of ASHRAE

American Society of Plumbing Engineers

National Association of Fire Protection Engineers

WV Society of Healthcare Engineers

EXPERIENCE

Mr. Timothy Cox, President and Senior Mechanical Engineer of CMA Engineering brings 24 years of mechanical design experience to our clients. Mr. Cox has been project manager and project engineer for a variety of

PROJECTS

West Virginia University-Open End Contract since 1999
Mountain Lair Plaza Renovations
Boreman HVAC/Plumbing/Fire Sprinkler Upgrades
Soccer Stadium
Coliseum Life/Safety Renovations
Coliseum Locker Room Suites
Engineering Science Building Addition/Renovations
Arnold Hall Fire Alarm/ Fire Sprinkler Upgrades
Wrestling Training Facility

WVU Health Sciences Center

Electrical and Mechanical Utility Extensions for BioMedical Research Facility

West Virginia University Hospitals

WV Eye Institute-MEP systems design for new facility

Cheat Clinic-MEP design for new clinical addition WVUH Emergency Department-HVAC, electrical, fire and communication systems design for new addition

Chestnut Ridge Hospital-various MEP renovations Healthworks Rehab and Fitness –MEP systems design for new facility

Mylan Pharmaceuticals, Morgantown, WV

Various projects including HVAC, plumbing, fire Sprinkler and controls for new office building, fluid bed addition, north plant expansion, parking garage and weighing and packaging.



Clingenpeel/McBrayer & Associates, Inc.

824 Cross Lanes Drive Charleston, West Virginia 25313 5 Riddle Court Morgantown, West Virginia

(304) 343-0316 tel (304) 343-5146 fax

Daniel Lee Ellars, P.E.

Principal (304) 343-0316 dellars@cmawv.com

EDUCATION

West Virginia University Institute of Technology Montgomery, West Virginia. Bachelors of Science in Electrical Engineering

West Virginia State University Institute, West Virginia Bachelors of Science in Business Administration

REGISTRATIONS/PROFESSIONAL AFFILIATIONS

Registered Professional Engineer in West Virginia

National Fire Protection Association (NFPA)

Institute of Electrical and Electronics Engineers (IEEE)

American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)

EXPERIENCE

Mr. Daniel L. Ellars, Electrical Engineer for Clingenpeel/McBrayer & Associates, Inc. brings 19 years of electrical design experience to our clients. Mr. Ellars has been a project manager and project engineer for a variety of projects including commercial and industrial facilities as well as for both power and tele-communications utilities.

PROJECTS

Educational Experience

Jackson County (WV) Schools—Electrical Upgrades & Expansions.

Hospital Experience

West Virginia University / Ruby Memorial Hospitals West Virginia Eye Institute—Electrical systems design for new facility.

Thomas Memorial Hospital—Electrical systems survey, upgrades and documentation. Standby emergency power engine/generator replacement.

Military Experience

West Virginia Army National Guard
Eleanor (WV) Maintenance Center—Electrical
systems design for new facility.

Correctional Experience

St. Mary's Correctional Center—Multiple emergency power engine/generator systems with combined control and monitoring.

Industrial Experience

Mylan Pharmaceuticals

Mylan Office & Lab Buildings—various electrical systems designs for new, existing and expanded facilities including new 23kV/12kV switchyard and grounding plain layout.



Clinginpeel/McBrayer & Associates, Inc.

824 Cross Lanes Drive Charleston, West Virginia 25313

(304) 343-0316 tel (304) 343-5146 fax 5 Riddle Court Morgantown, West Virginia .

James A. Kerns Mechanical/Electrical Designer

(304) 343-0316 jkerns@cmawv.com

EDUCATION

West Virginia State College Institute, West Virginia Degree: Bachelor of Science in Industrial Technology/ Building Construction

REGISTRATIONS/PROFESSIONAL AFFILIATIONS

Member of ASHRAE

EXPERIENCE

Mr. James A. Kerns has over 32 years experience in Mechanical and Electrical engineering design. He has been responsible for design projects in the educational, commercial, and health care fields.

Mr. Kerns has been a great asset to Clingenpeel/ McBrayer & Associates. His knowledge and experience enables him to complete project designs in a clear and concise manner and in a timely fashion.

PROJECTS

Kanawha County Schools

George Washington High School-HVAC Renovations George Washington High School-Classroom Additions Horace Mann Middle School-HVAC Renovations Elkview Middle School-Classroom Additions Elkview Middle School-Fire Alarm System Ruffner Elementary School-Classroom Additions Point Harmony Elementary School-Activity Building

Concord College

Athens, West Virginia — various renovation projects throughout the campus, which include Twin Towers Fire Alarm, Twin Towers Elevator Renovation, and Alexander Arts Center Chiller Replacement.

U.S. Postal Service

Open End Contract Since 1993, which encompasses numerous Post Office Renovations, new Post Offices, and new Postal Maintenance Facilities. Mr. Kerns has been Project Manager for over 65 projects for the U.S. Postal Service.

Yeager Airport

New Parking Garage
New Emergency Generator
Electrical Upgrades
Fire Alarm System Upgrade
Security Upgrade
Fire Sprinkler Renovations



Clingenpeel/McBrayer & Associates, Inc.

824 Cross Lanes Drive Charleston, West Virginia 25313 5 Riddle Court Morgantown, West Virginia

(304) 343-0316 tel (304) 343-5146 fax

Matt Corathers, E.I. Mechanical Designer

(304) 598-2558 mcorathers@cmawv.com

EDUCATION

West Virginia University Bachelor of Science -Mechanical Engineering

PROJECTS

West Virginia University

Mechanical design for new two-story child care facility

University High School, Morgantown, WV Mechanical design for renovations/ upgrades to the HVAC systems

Randolph County Building

Mechanical design for completion of two story addition and modifications of the existing second floor to be used by the Family Court

PROFESSIONAL DEVELOPMENT

Successfully passed Fundamentals of Engineering Exam

Monongalia County Family Court

Mechanical design for renovations to 4,850sf in existing court facility

EXPERIENCE

Matt is a recent addition to CMA Engineering having previously worked for Whitman, Requardt and Associates in Baltimore, MD.

University of Maryland Field House

Mechanical design for the replacement of two heat exchangers and a domestic use-hot water generator

Vilotteville Elementary School, Maryland

Mechanical design for the addition of 24 new classrooms



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Jeremy R. Perry, E.I.

Mechanical Designer
(304) 343-0316
jperry@cmawv.com

EDUCATION

San Jose University San Jose, CA Degree: Mechanical Engineering B.S.

PROFESSIONAL DEVELOPMENT

Successfully passed Fundamentals of Engineering Exam
WV Society of Healthcare Engineers

Various ASHRAE, HVAC and LEED design courses

EXPERIENCE

Jeremy is a recent addition to CMA Engineering having previous worked for MKK Consulting Engineers, Billings, Mt.

PROJECTS

Educational Experience

Bighorn County School District #1, Wyoming Grey Bull Elementary-LEED Analysis New Rocky Mountain Junior/Senior High Cowley High School

Sheridan County School District#1, Wyoming
Big Horn High School Campus
Tongue River High School

Powell High School Kitchen Renovation Shoshoni High School Gym Renovation

Hospitality Experience Warren Miller Lodge, Big Sky, MT

Religious Facilities
King of Glory Church, Billings, MT

Commercial Experience Sheridan Bank, Sheridan, WY Bighorn County Historical Museum, Hardin, MT



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Samuel Aaron Ward Electrical Designer

(304) 343-0316 award@cmawv.com

EDUCATION

West Virginia University Institute of Technology Montgomery, West Virginia. Bachelors of Science in Electrical Engineering

PROJECTS

Educational Experience Clendenin Elementary School-Elevator/fire alarm upgrades

Emergency Center Experience Bridgeport Fire/Police Station-Lighting and electrical design for new facility Wetzel County 911 Center-Lighting and electrical systems design for new facility

REGISTRATIONS/PROFESSIONAL AFFILIATIONS

Institute of Electrical Engineers (IEEE) West Virginia Society of Healthcare Engineers

Military Experience

Elkins Armed Forces Readiness Center-Lighting and electrical systems design for new facility Gassaway Armory-Electrical design for addition and renovation to existing facility

Waste Water Treatment Experience

Mingo County Racetrack-Lift Station, lagoon aerator, and sprinkler electrical system design

Industrial Experience

Marathon Petroleum, LLC-Various industrial automation projects using PLCs.

EXPERIENCE

Mr. Samuel Aaron Ward, Electrical Designer, for CMA Engineering brings two years of electrical design experience to our clients. Mr. Ward has been a project engineer for a variety of projects in the petroleum industry as well as for power utilities.



ENGINEERING Clingenpeel/McBrayer & Associates, Inc.

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www.cmawv.com

Larry Weese Mechanical/Plumbing Designer

(304) 343-0316 lweese@cmawv.com

EDUCATION

West Virginia University Morgantown, West Virginia Degree: Division of Forestry BS,MS

PROJECTS

Medical Facilities Experience Charleston Area Medical Center

> Women & Children's Hospital- Renovations to Emergency Room

Hess Medical Office Building-New Facility Pinewood Medical Office Building-Renovations Southern West Virginia Hospice-New Facility NorthGate Doctor's Office Building-New Facility

WV Department of Health and Human Resources Office of Chief Medical Examiner, Charleston New Facility Mingo County

Emergency Response Facilities

Randolph County 911-New Facility Mason County 911-New Facility Raleigh County 911-New Facility Orchard Manor Fire Station-New Facility

Industrial Experience

Standard Laboratories-Laboratory Addition Dow Process Control-New Facility Diamond Electric-Expansion

Commercial Experience

Bobcat of Advantage Valley-New Facility Allegheny Springs Restaurant

PROFESSIONAL DEVELOPMENT

Various seminars and technical sessions

EXPERIENCE

Mr. Larry Weese, Mechanical Designer for Clingenpeel/McBrayer & Associates, Inc. brings 18 years of mechanical design and project management experience to our clients.

CMA

ENGINEERING Clingenpeel/McBrayer & Associates, Inc.

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Project Profiles

New Construction

Design of mechanical, electrical, plumbing, fire protection and communication systems

WVANG Eleanor Maintenance Center

CMA Engineering provided mechanical, electrical and plumbing, design services for a 132,000sf maintenance facility to house combined support maintenance shop and Class IX USPFO warehouse. CMA has continued to provide engineering services for the addition of the paint booth, entrance guard house, MCOFT pad, and covered storage.



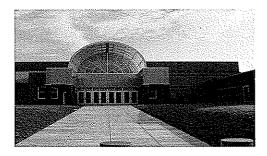
WVANG Eleanor Readiness Center

CMA Engineering provided engineering services for the design of mechanical, electrical and plumbing systems for the new 80,000sf readiness center, including a 16,000sf section that is utilized by the United States Navy.



WVANG Summersville Readiness Center

CMA Engineering provided engineering services for the design of mechanical, electrical and plumbing systems for the 42,000sf readiness center. This facility also features areas for use by the City of Summersville for events throughout the year.



WVANG Lewisburg Readiness Center

CMA Engineering provided mechanical, electrical and plumbing design services for a 37,000sf readiness center that includes a vehicle maintenance bay.



WVANG Elkins Readiness Center

CMA Engineering is currently providing design of HVAC, plumbing, fire sprinkler and fire alarm systems, and electrical systems for new 54,500sf readiness center.

No Photo Available

In Design Phase



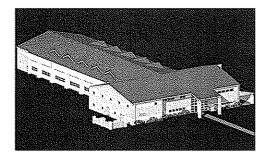
Project Profiles

New Construction

Design of mechanical, electrical, plumbing, fire protection and communication systems.

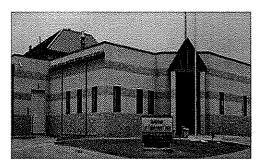
WVANG-Fire Station

CMA Engineering is currently providing design services for the HVAC, plumbing, fire alarm, fire sprinkler, communications systems, lighting and electrical power for the design/build of the new approximately 21,000sf fire/crash/ rescue station in Charleston, WV.



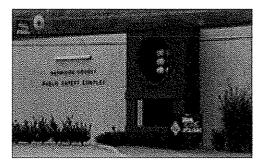
New Randolph County 911 Center

CMA has just completed design services for HVAC, plumbing, fire alarm, fire sprinkler, electrical and communications systems for the new 12,000sf facility.



Harrison County 911 Center

CMA Engineering provided mechanical, electrical, plumbing, fire alarm, fire sprinkler and communication systems design services.



New Raleigh County 911 Center

CMA is currently providing design services for HVAC, plumbing, fire sprinkler/alarm systems, data and communication and electrical power for the new Emergency Operation Center in Raleigh County.





Project Profiles

New Construction

Design of mechanical, electrical, plumbing, fire protection and communication systems.

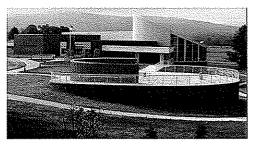
Mylan Pharmaceuticals

CMA Engineering provided mechanical, electrical, plumbing and fire protection systems design for new corporate office in Morgantown, WV. CMA Engineering is currently providing engineering services for the 425,000sf addition to the plant facility.



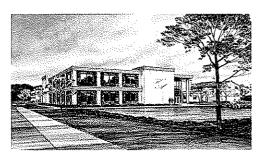
NRAO Greenbank Observatory Visitor's Center

CMA Engineering provided mechanical, electrical, plumbing, fire protection and communication systems design for new visitor's science center.



St. Albans Community Center

CMA Engineering provided design for HVAC, plumbing, fire sprinkler, fire alarm systems, communication systems, lighting and electrical power for new 26,900sf community center which included gymnasium, wrestling room, fitness room, locker rooms and an open area for aerobics, dance and gymnastics.



Go-Mart Office Building

CMA provided mechanical, electrical and plumbing design services for the new 13,000sf corporate office building in Gassaway, WV.



Residence Halls-University of Charleston

CMA Engineering provided mechanical, electrical, plumbing and fire protection design services for the design/build of two new four-story Dormitories, constructed during the summers of 2004 and 2005. In 2006, CMA provided design for the addition of a wing to the second dormitory. dormitory to be built during the summer break.





Professional Affiliations



Leadership in Energy & Environmental Design (LEED)



U.S. Green Building Council (USGBC)



American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc., (ASHRAE)



American Institute of Architects— WV Chapter Affiliate Member (WVAIA)



National Fire Protection Association (NFPA)



American Society Of Plumbing Engineers (ASPE)



MasterSpec Specifications (ARCOM)



WV Society of Healthcare Engineers (WVSHE)



LIGHTING AUTHORITY

> Illuminating Engineering Society (IES)



International Code Council (ICC)



Business Partner

