

Expression of Interest
to
Provide Professional
Engineering/Architectural Services
for
Renovations to
Various
West Virginia Regional Jail Facilities

RFQ# RJCMNT001

December 9, 2008

RECEIVED

2008 DEC -8 P 4:09

ACQUISITION DIVISION
STATE OF WV

CMA

ENGINEERING

Daniel L. Ellars, P.E.

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

www.cma.wv.com



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
RJCMNT001

PAGE
1

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

RFQ COPY

TYPE NAME/ADDRESS HERE

CMA Engineering
 824 Cross Lanes Drive
 Charleston, WV 25313

SHIP TO

REG'L JAIL & CORR'L AUTH'Y

1325 VIRGINIA STREET EAST
 CHARLESTON, WV
 25301 304-558-2110

DATE PRINTED 11/17/2008	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
BID OPENING DATE: 12/09/2008		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 TO THE WEST VIRGINIA REGIONAL JAIL AUTHORITY FOR VARIOUS PROJECTS WITHIN THE REGIONAL JAIL SYSTEM, PER THE SPECIFICATIONS. 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.: RJCMNT001						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

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



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

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CHARLESTON, WV
25301 304-558-2110

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BID OPENING DATE: **12/09/2008** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
				BID OPENING DATE:		12/09/2008
				BID OPENING TIME:		1:30 PM
				PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:		
				(304) 343-5146		
				CONTACT PERSON (PLEASE PRINT CLEARLY):		
				Daniel L. Ellars, P.E.		
				***** THIS IS THE END OF RFQ RJCMNT001 ***** TOTAL:		

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Daniel L. Ellars</i>	TELEPHONE (304) 343-0316	DATE 12/09/08
TITLE	ADDRESS CHANGES TO BE NOTED ABOVE	

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



December 9, 2008

Mr. John Abbott, Senior Buyer
Purchasing Division
P.O. Box 50130
Charleston, WV 25305-0130

Re: #RJCMNT001
Expression of Interest for Various Projects Within The Regional Jail System

Dear Mr. Abbott:

CMA Engineering is pleased to submit our expression of interest in providing engineering services for the proposed renovations/upgrades at the Central Regional Jail, the South Central Regional Jail and the Southern Regional Jail. Our firm has provided mechanical, electrical and plumbing design services for numerous projects of varying size and complexity. From design of the MEP systems for the new WV DEP Office Building in Charleston to analyzing and upgrading the HVAC system at West Virginia University's Boreman Hall in Morgantown to the upgrade of the HVAC system at Nitro High School, our professional staff is kept informed of the current codes and design criteria through its association with such professional affiliations as the National Fire Protection Association and International Code Council.

CMA Engineering has provided engineering services for numerous jail facilities in West Virginia and understands the Federal and State Regulations regarding institutional construction projects. Correctional Facility projects for which CMA was the Engineer on Record, include design of the mechanical, electrical, plumbing and fire protection systems for the new dormitory at the West Virginia Industrial Home for Youth, the new minimum security dormitory at Pruntytown Correctional Facility and various renovations at St. Mary's Correctional Facility, including the Administrative Building, Cottages, Modulares and the North South Building.

CMA will be using N Visions Architects as its architectural consultant. CMA and N Visions have successfully collaborated on over 125 projects, including the new Sissonville Middle School, the new Student Union at Fairmont State University and the classroom additions and MEP renovations at George Washington High School. We are currently providing engineering and architectural services to the State of WV for the HVAC upgrades at the State Capitol Complex.

CMA Engineering appreciates your consideration of our firm and looks forward to presenting a more comprehensive statement of our qualifications in a personal interview.

CMA Engineering
Sincerely,

Daniel L. Ellars, P.E.
Principal

Clingenpeel/McBrayer & Associates, Inc.

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(304) 343-0316 tel
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Morgantown
5 Riddle Court
Morgantown, West Virginia 26505
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1	CMA Engineering Firm Profile
2	N Visions Architects Firm Profile
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5	CMA Engineering References
6	N Visions Architects Project Experience
7	N Visions Architects References
8	Purchasing Affidavit

C O R P O R A T E P R O F I L E



Clingenpeel/McBrayer & Associates, Inc.

Services

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 grown and now has two offices with a staff of fourteen which includes two professional engineers and two engineers-in training. 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 2008. 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 Years

Projects: 492

Construction Costs

MEP Costs: \$156,039,689.

Total Costs: \$472,847,542.



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M E C H A N I C A L

CMA Engineering experience includes:

Constant Volume Air Handling Systems

Variable Volume Air Handling Systems

Demand Control Ventilation Systems

Natatorium Dehumidification Systems

Building Energy and Management Control Systems

Industrial Ventilation and Exhaust Systems

Steam and Condensate Systems

Cooling Plants and Distribution

Heating Plants and Distribution

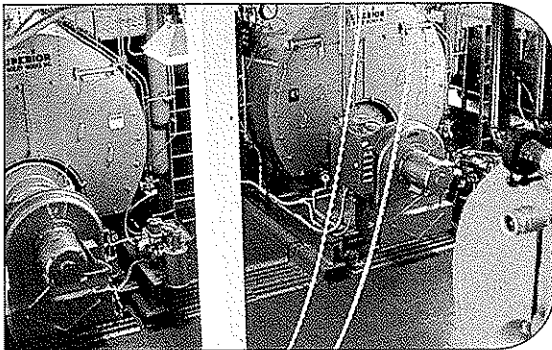
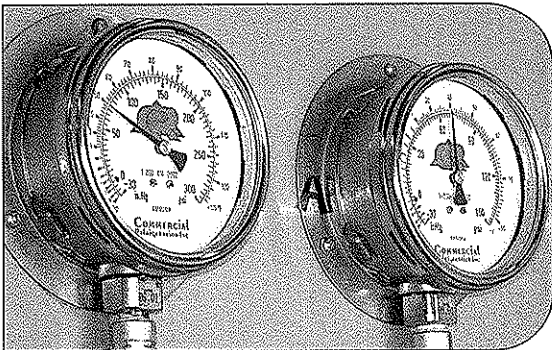
Energy Recovery Systems

Water Source Heat Pump Systems

Low, Medium and High Pressure Air Distribution Systems

Direct Digital, Pneumatic and Hybrid Control Systems

Kitchen Ventilation and Exhaust Systems



(top) Ruby Memorial Hospital—Morgantown, WV
HVAC Exhaust System

(middle) Memorial Ice Rink—South Charleston, WV
Refrigerant Pressure Gages

(bottom) Alderson Federal Correctional Facility—Alderson, WV
Steam Plant

CMA
ENGINEERING

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E L E C T R I C A L

CMA Engineering experience includes:

Underground Ducts and Utility Structures

Intrusion Detection

Closed Circuit Television

Cable and Master Antenna Television

Medium Voltage Distribution and Substations

Secondary Voltage Distribution

Engine Generators and Battery Inverters

Transient Voltage Suppression

Interior Lighting

Exterior Lighting

Sports Lighting

Theatrical Lighting

Lighting Control

Uninterruptible Power Supply Systems

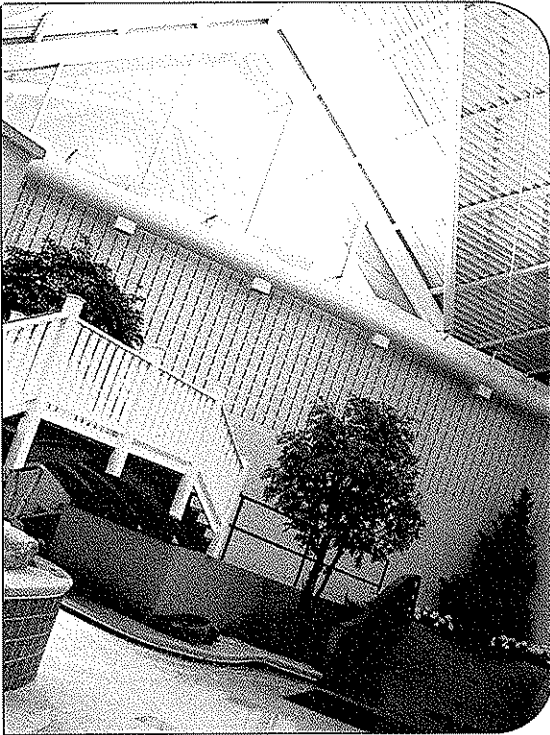
Lightning Protection

Intercommunications Systems

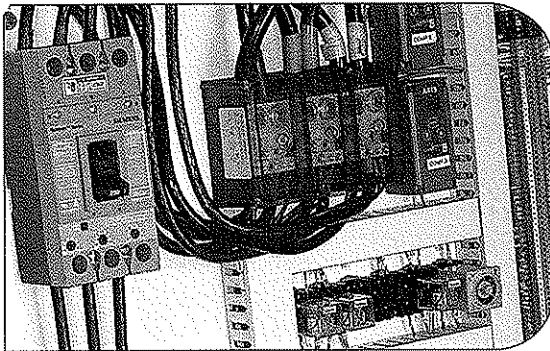
Nurse Call

Voice and Data Systems

Fire Detection Systems



(above) Split Rock Pools—Snowshoe, WV
Indirect Lighting System



(below) Memorial Ice Rink—South Charleston, WV
Chiller Power and Control Panel

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PLUMBING & PIPING

CMA Engineering experience includes:

Sanitary Sewer Systems

Storm Sewer Systems

Natural Gas Distribution

LP Gas Distribution

Fuel-Oil Distribution

Compressed Air Systems

Vacuum Systems

Chemical Waste Systems

Process Water Systems

Deionized Water Systems

Domestic Water Systems

Helium Distribution Systems

Domestic Water Pumping Systems

Sewage Pumping Systems

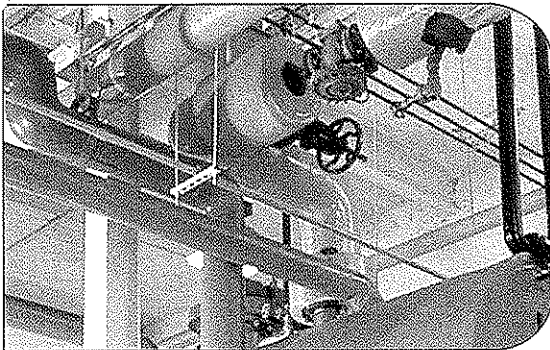
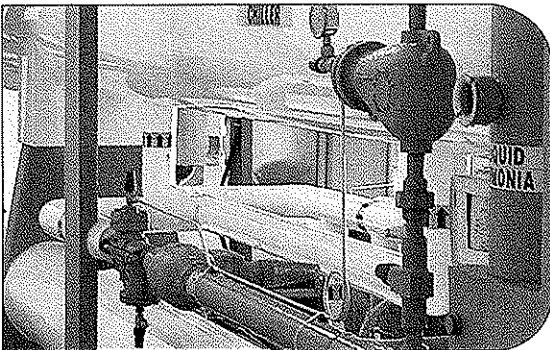
Water Heating

Automatic Fire Sprinkler Systems

Standpipe Systems

Fire Pumps, Storage Tanks, Service Mains

Medical Gas Systems



(top) Split Rock Pools—Snowshoe, WV
Piping & Pump Room

(middle) Memorial Ice Rink—South Charleston, WV
Piping & Chilling

(bottom) Alderson Federal Correctional Facility—Alderson, WV
Steam Piping

CMA
ENGINEERING

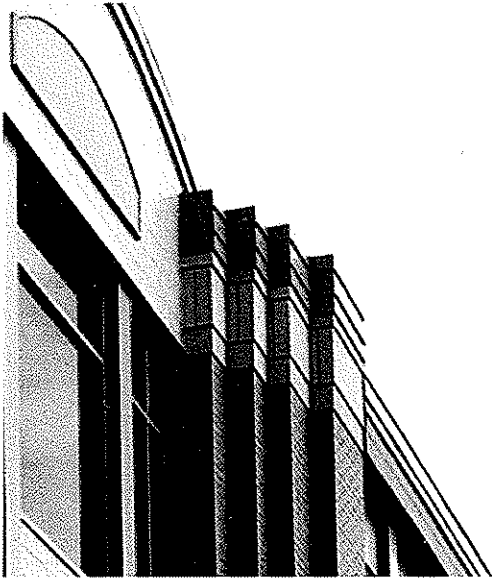
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COMPANY PROFILE



N Visions has designed and administered the construction of over 200 million dollars of projects in West Virginia since 1985.

N Visions has experience in a wide range of architectural projects including educational, institutional, healthcare, public and private facilities for developers and non-profits, historic preservation, and residential properties.

Design is the heart of a successful project. It is important to provide the proper aesthetics, functional relationships, space planning, and to be a good neighbor in the community and meet the project budget. N Visions will make certain that your project is successful for both the owner and the community.

FACILITIES PLANNING AND PROGRAMMING

Determining the actual needs of the client and how to adapt them to the available environment is essential for a successful project. N Visions will assist in defining the needs and desires of the client/user prior to the design of the project.

SITE EVALUATION

N Visions Architects can provide studies of potential project sites for evaluation by the Owner. Geotechnical, utility, environmental, and property utilization will be evaluated, to allow the Owner to make a site selection decision.

EXISTING FACILITIES EVALUATION

Use of existing facilities requires an educated understanding of potential opportunities and risks that may be encountered. N Visions will assist the Owner in determining how to best enhance the use and reduce the risks to reach a solution.

CODE COMPLIANCE

The State Fire Marshal, School Building Authority, U.S. Army Corps of Engineers, SHPO, and other agencies have specific requirements that must be addressed in all building projects. N Visions has worked with these agencies, and others, on numerous projects, and is familiar with their personnel and regulations.

N Visions has a positive working relationship with these agencies, and in many cases involves them early in the design process, which translates into benefits to the Owner.



EXPERIENCE

N Visions Architects

Typical re-roofing projects, partial and/or complete.

Academic/Institutional

Various Logan County schools
Herbert Hoover High School, Kanawha County
Elkview Middle School, Kanawha County
George Washington High School, Kanawha County
South Charleston High School, Kanawha County
Elk Elementary Center, Kanawha County

Government

49 Main Street – Social Security Administration, St. Albans, WV
USPS Clarksburg P&DF
USPS Spencer MPO
USPS Grafton MPO
USPS St. Albans MPO
USPS Bluefield MPO
USPS Martinsburg MPO
USPS Huntington Carrier Annex

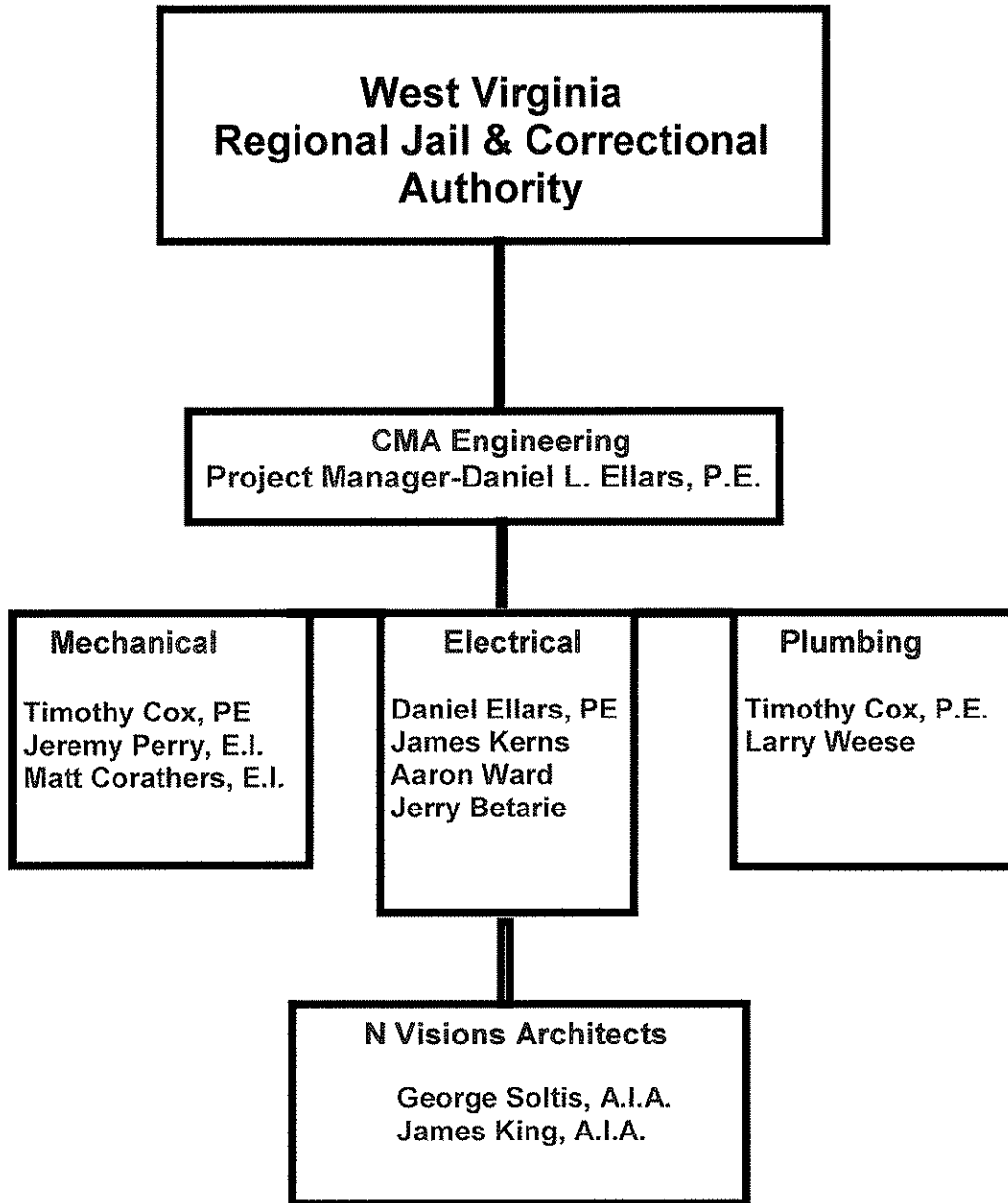
Commercial

49 Main Street, St. Albans, WV
YWCA Administration Building, Charleston, WV
108 Capitol Street, Charleston, WV
Gates Building, Charleston, WV
Trans Allegheny Books, Charleston, WV
McCabe Henley Properties, Charleston, WV



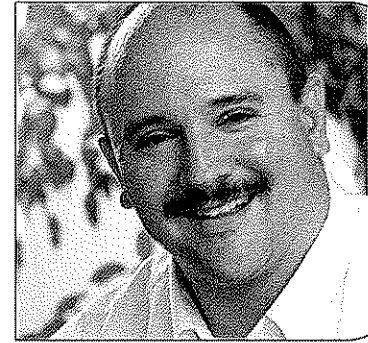
A · R · C · H · I · T · E · C · T · S

Organizational Chart



P R O F I L E

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.

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

REGISTRATIONS/PROFESSIONAL AFFILIATIONS

Association of Energy Engineers-CBCP
Registered Professional Engineer in WV, VA, 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

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

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.

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.



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P R O F I L E

Daniel Lee Ellars, P.E.
LEED AP

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.



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P R O F E S S I O N A L S T A F F

James A. Kerns, Mechanical/Electrical Design
B.S. in Building Construction

Mr. Kerns has over 32 years experience in mechanical and engineering design. Projects include WV State Capitol House and Senate Offices HVAC Renovations, classroom additions at George Washington High School, Elkview Middle School, Ruffner Elementary School and Point Harmony Elementary School, and upgrade of the fire alarm systems at Concord University's dormitories. Mr. Kerns has, also, been Project Manager and lead designer on over 65 United States Postal Service projects.

Mathew C. Corathers, E.I., Mechanical Design
B.S. in Mechanical Engineering

Mr. Corathers is a recent addition to CMA having previously worked for Whitman, Requardt and Associates in Baltimore, MD. Current projects for which he is lead mechanical designer include the new Child Care Facility at West Virginia University, the two-story addition to the Randolph County 911 and the new Bridgeport Police/Fire Station.

Jeremy R. Perry, E.I., Mechanical Design
B.S. in Mechanical Engineering

Mr. Perry was previously employed by MKK Consulting Engineers in Billings, MT and brings eleven years of mechanical design experience to CMA. His current projects include the new Readiness Center in Elkins, WV and the new Sundale Hospice Facility.

Samuel Aaron Ward, Electrical Design
B.S. in Electrical Engineering

Mr. Ward is a 2008 graduate of West Virginia University Institute of Technology and is a United States Army veteran. Mr. Ward's current projects include the new Bridgeport Police/Fire Station, Mingo County Racetrack WTP, and the new Wetzel County 911 Facility .

Jerry F. Betarie, Electrical Design
B. S. In Electrical Engineering

Mr. Betarie has 18 years of electrical design experience. Projects include University High School electrical renovations, Monongalia County Family Court Renovations and the new Child Care Facility at West Virginia University.

Larry A. Weese, Plumbing Design
M.S. Division of Forestry

Mr. Weese has 18 years of mechanical and plumbing design experience and has been chief plumbing designer for the new 911 Facilities in Raleigh, Mason, Randolph and Putnam Counties, as well as, the new Medical Office Building in Clarksburg and the new Elementary School in Fairdale, WV.

Donna D. Hintz-Fire Alarm/Security Design
A.A.S. Computer-Aided Drafting and Design

Ms. Hintz has nine years experience and is responsible for fire alarm, CCTV, building security systems, telecommunications, public address systems and nurse monitoring systems design. Her projects include the Mardi Gras addition to the Tri-State Gaming Center, St. Mary's Correctional Center and the Wellness Addition to Brooke County High School.

PROJECT TEAM



GEORGE M. SOLTIS, AIA, NCARB
Principal/ President

Academic Experience

Bachelor of Architecture with Distinction
University of Kentucky – 1977
Conservation USA – 2007

Registration

N.C.A.R.B. No. 55,660
Active: Ohio, West Virginia, Virginia
Inactive: Tennessee

Professional Associations

AIA/WV West Virginia
AIA American Institute of Architects

Civic Organizations

Boy Scouts of America,
Committee Member,
South Charleston
Boy Scouts of America, Order of the Arrow,
Central Region C4A,
Associate Advisor
Health Appeals Board,
City of South Charleston

Responsibility

Principal-in-Charge, Administration/Design
Principal and Owner of N Visions

Project Experience

Educational

New Sissonville Middle School
Herbert Hoover High School
Addition/Renovations
Sissonville Branch, Kanawha County Library
George Washington High School
Addition/Renovations
South Charleston High School
Additions/Renovations
Elkview Middle School Additions/Renovations
South Charleston Public Library
Addition/Renovation
Kanawha County Schools Football Fields
Bleachers and Renovations



N VISIONS

A · R · C · H · I · T · E · C · T · S

PROJECT TEAM



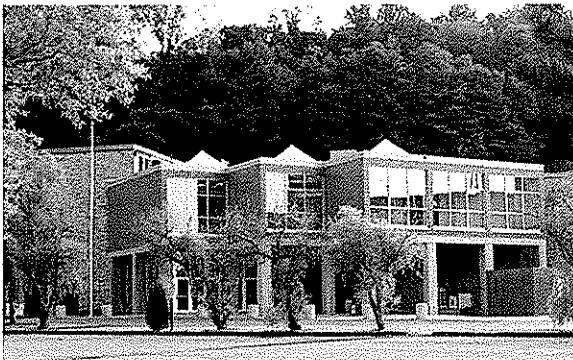
Commercial

Ream Interests Office Building
Tri-State Racetrack & Gaming Center
Summers Square Office Building –
One Kenton Drive/Northgate Office Building
Capitol City Building/Renovation/Restoration

Health Care –

Over 20 years Health Care Experience

IRC Rehabilitation Clinic – South Charleston, WV
Stickler Medical Office Building – Charleston, WV
St. Mary's Hospital – Huntington, WV
Montgomery General Hospital – Montgomery,
WV
St. Joseph's Hospital – Buchannon, WV

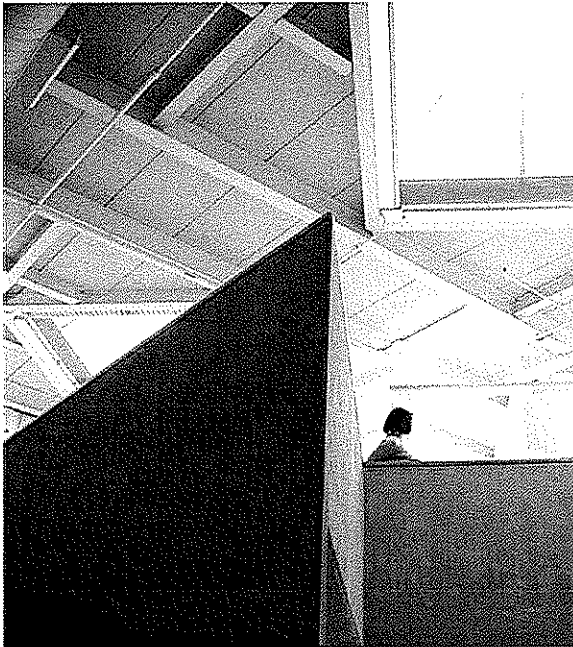


Public/Government

New United States Postal Facilities—
Hurricane, WV
Martinsburg, WV
Bluefield, WV
Princeton, WV
Beckley, WV

Historic Architecture

Historic Architect,
Meeting NPS 36CFR61.9 WV
Restoration of West Virginia
Governor's Mansion Porch
Criel Mound Park Master Plan
Restoration/Renovation of
Criel Mound
Locomotive Shelter,
Chief Logan State Park



PROJECT TEAM



JAMES R. KING, AIA, NCARB
Principal/Vice President

Academic Experience

Masters of Architecture/1991/Virginia Polytechnic Institute and State University, Blacksburg, VA
B.S./Business Administration/Computer Science/1987/Marshall University, Huntington, WV

Registration

N.C.A.R.B. No. 48310
Active: West Virginia, Maryland, Massachusetts, Ohio, Rhode Island

Professional Affiliations

AIA/WV

Responsibility

Design and Contract Administration

Educational

Conley Hall Study, West Virginia University
Institute of Technology
Campus Master Plan, West Virginia University
Institute of Technology
New Diesel Technology Building,
Community and Technical College at WVU
Institute of Technology –

Commercial

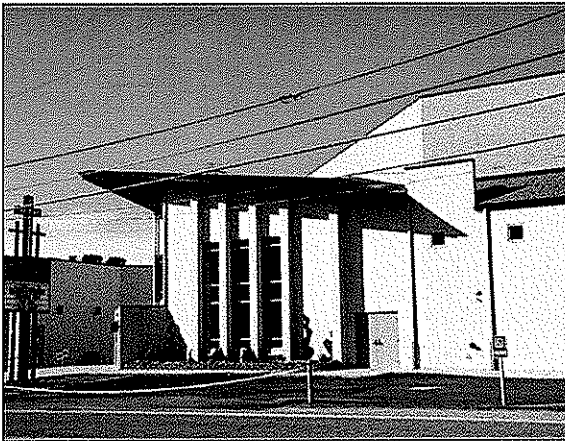
Motion Masters Film and Video Production –
Charleston, WV
Animal Care Associates –Charleston, WV
Upper Kanawha Valley Technology Center –
Montgomery, WV

Public/Government

United States Post Office – Martinsburg, WV
Montgomery Streetscape Preliminary Study –
Montgomery, WV
McDowell County Courthouse – Welch, WV

Historic Architect

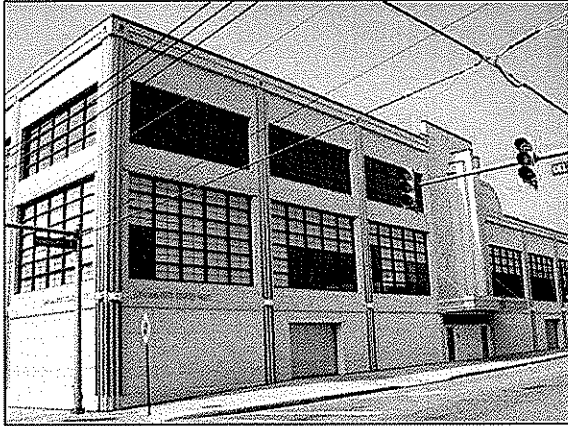
Historic Architect meeting NPS 36CFR61.9 WV
Historic Residential Properties –
Charleston, WV



VISIONS

A · R · C · H · I · T · E · C · T · S

PROJECT TEAM



Housing

YWCA Senior Housing – Charleston, WV
Oakfield Apartments, Fairfield Properties –
Bethesda, MD
Springfield Apartment Clubhouse Renovations –
Fairfield Properties, Cranston, RI
Colonial Village Apartments Egress Stair
Renovations
Fairfield Properties – Plainville, MA
University Heights Clubhouse, Fairfield Properties
Providence, RI
Various Projects, Carmel Properties –
Washington, DC
Calwell Law Office – Charleston, WV



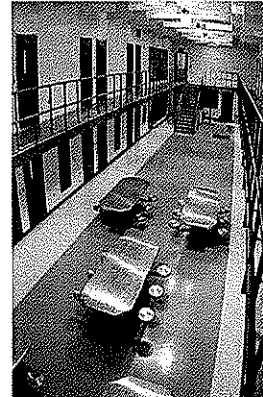
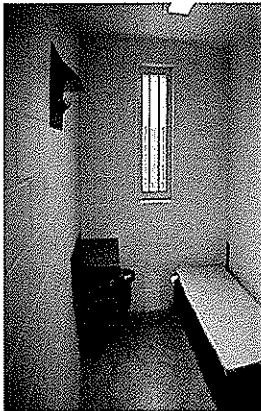
Churches

Christ Church United Methodist –
Charleston, WV
Maranatha Fellowship – St. Albans, WV
Covenant House – Charleston, WV
Family Worship Center – Chesapeake, WV



West Virginia Industrial Home for Youth

CMA Engineering provided mechanical, electrical, plumbing, fire protection and communication design services for the new 200,000sf two-story dormitory at the WV Industrial Home for Youth. Dormitory facility provides individual cells, private bath rooms, kitchen, cafeteria and medical unit to serve 200 hundred youths. Each wing includes a mezzanine level.

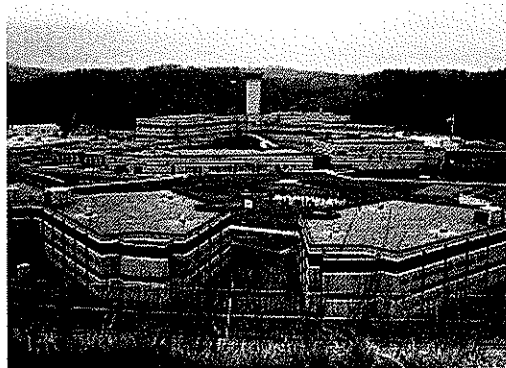


WV Industrial Home for Youth
(Left to Right)
Cell , Dining Area, Mezzanine



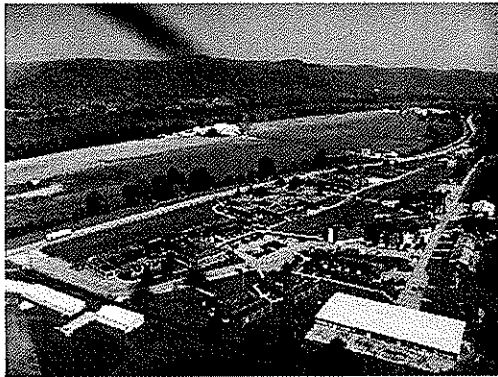
Pruntytown Correctional Facility

CMA Engineering provided mechanical, electrical and plumbing design services for new 22,000sf single story minimum security dormitory housing 128 men. CMA also provided engineering services for the new 1,500sf drug abuse treatment facility.



Mount Olive Correctional Facility

CMA Engineering provided mechanical, electrical and plumbing design services for the renovation of an existing shell building into vocational shops. CMA also provided electrical design services for site lighting.



St. Mary's Correctional Facility

CMA has provided engineering services for various buildings on St. Mary's campus including renovation of Building #75 which is a single story 36,000sf building with six cell pods, each pod housing 24 men. Building includes administration area in core of building. CMA also provided design services for the renovation of the North South Building which is a single story 36,000sf facility with two inmate wings. Facility houses 120 inmates.



Pruntytown Correctional Facility

CMA Engineering provided mechanical, electrical and plumbing design services for new 22,000sf single story minimum security dormitory housing 128 men. CMA also provided engineering services for the new 1,500sf drug abuse treatment facility.

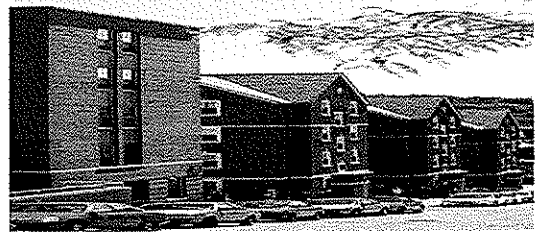
Project Profiles

Renovations/Upgrades

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

Boreman Hall-West Virginia University

CMA provided mechanical, electrical and plumbing engineering services for the upgrade of the fire sprinkler, fire alarm and HVAC systems. CMA had previously provided design services for the upgrade to the plumbing system.



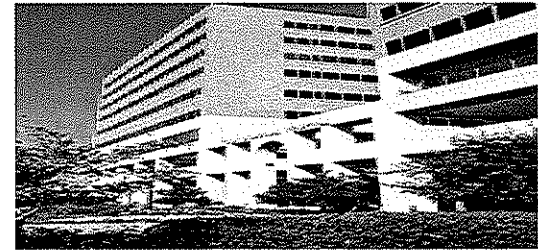
Chestnut Ridge Hospital-Morgantown, WV

CMA Engineering provided mechanical and electrical design services for the HVAC equipment upgrades for the first and second floors.



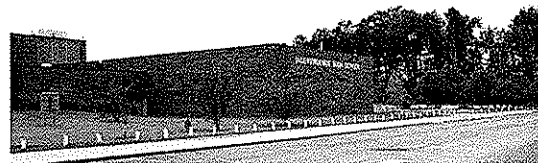
Ruby Memorial Hospital, Morgantown, WV

CMA Engineering provided mechanical, electrical, plumbing, communications and fire alarm and fire sprinkler design for new addition to emergency room.



Independence High School, Raleigh County

CMA provided mechanical, electrical, plumbing, fire alarm, data and telephone design services for the addition of six new classrooms, art studio and toilets. CMA recently completed design for the renovation to the HVAC system.



Legal Numbers, LLC

CMA provided mechanical and electrical design services for upgrades to the HVAC and electrical systems of the 32,000sf IBM building in Charleston, WV.



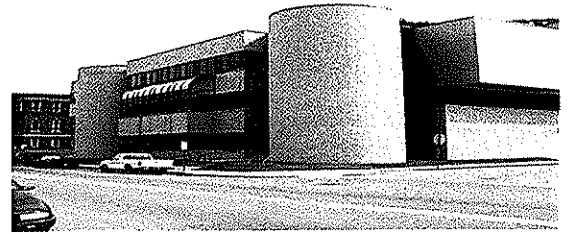
Project Profiles

Renovations/Upgrades

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

Orndorff Hall, WVU Institute of Technology

CMA provided mechanical, electrical and plumbing engineering services for the upgrade of the HVAC system at Orndorff Hall in Montgomery, WV.



Nitro High School, Kanawha County

CMA Engineering provided mechanical, electrical and plumbing design services for upgrades to the HVAC system.



George Washington High School

CMA provided MEP and fire protection design services for the additions of the commons area, new classrooms and auxiliary gymnasium. CMA also provided engineering services for the upgrades to the HVAC system.



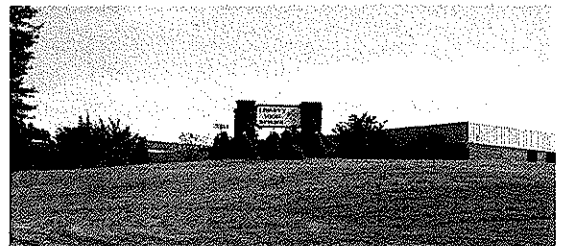
Mineral County Vocational/Technical Center

CMA provided mechanical design services for upgrade of HVAC systems to improve indoor air quality.



Liberty High School, Raleigh County

CMA provided mechanical, electrical and plumbing design services for the renovation of the HVAC system at the Raleigh County school.



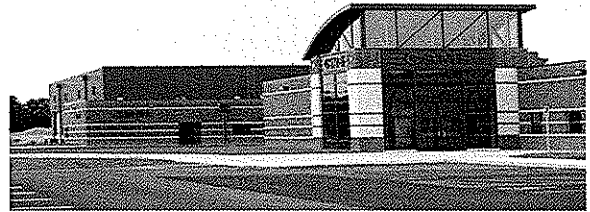
Project Profiles

New Construction

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

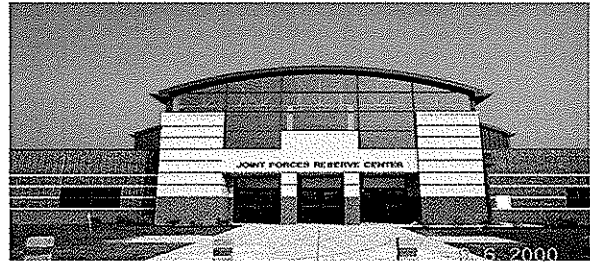
WVANG Eleanor Maintenance Center

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.



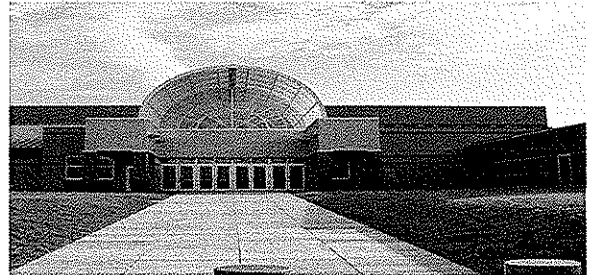
WVANG Eleanor Readiness Center

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.



References

Mechanical/Electrical/Plumbing



Mylan Pharmaceuticals, Inc.
P.O. Box 4310
Morgantown, WV 26504
Contact: Mr. J. J. Dotson
(304) 599-2595



West Virginia University
P.O. Box 0677
Morgantown, WV 25605
Contact: Mr. Russ Sharp
(304) 293-2101



WV Dept. of Environmental Protection
601 57th Street
Charleston, WV 25304
Contact: Mr. B. F. (Cap) Smith
(304) 926-0480

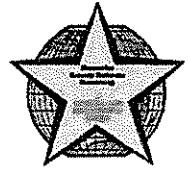


Kanawha County Schools
3300 Pennsylvania Avenue
Charleston, WV 25302
Contact: Mr. Charles Wilson
(304) 348-6148



Concord University
P.O. Box 1000
Athens, WV 24712
Contact: Mr. Larry Lilly
(304) 348-3115

**KANAWHA COUNTY SCHOOLS
FACILITIES/OPERATIONS
3300 Pennsylvania Avenue • Charleston, WV 25302**



**Charles H. Wilson, AIA
Administrative Assistant**

December 12, 2006

To Whom It May Concern:

I have had the privilege of working with CMA Engineering in its present form and under previous names for 30 years. While each job presents unique challenge, I enjoy the challenge of working with the CMA team toward designing an efficient and functional solution.

Through the years we have developed a special relationship where we are able to anticipate the needs of any particular project. This relationship has allowed us to standardize components and find solutions to maintenance issues down the road.

I find that the staff of CMA are willing to go the extra mile to accommodate special needs of projects and are always available to answer questions on past projects. Kanawha County Schools enjoys our relationship with CMA and intends to maintain it over the coming years.

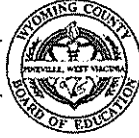
Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read 'CHW', with a long horizontal flourish extending to the right.

Charles H. Wilson,
Executive Director
Facilities/Operations
Kanawha County Schools

CHW/jww



WYOMING COUNTY SCHOOLS

Phone (304) 732-6262
Fax: (304) 732-7620

- MAINTENANCE DEPARTMENT -

Jeff Brewer - Supervisor

P.O. BOX 69 - PINEVILLE, WEST VIRGINIA 24874

January 10, 2007

Potential Clients,

I am writing in support of the engineering firm, CMA (Clingenpeel, McBrayer and Associates). We have had a positive working relationship with CMA for more than ten years now. They have provided mechanical and electrical design services for both our new high schools and several major mechanical renovation projects. I have found the staff professional, courteous, and helpful. I appreciate their willingness to include our ideas and input into the design process when feasible.

Should you have a question or concern with our CMA experiences, please contact me at 304.732.6262 ext 222. Thank You.

Sincerely,

A handwritten signature in cursive script that reads "Jeff Brewer". The signature is written in black ink and is positioned above the typed name.

Jeff Brewer, Director of Maintenance

MONONGALIA COUNTY SCHOOLS
13 South High Street, Morgantown, WV 26501
Phone 304-291-9210 FAX 304-291-3015

March 12, 2007

To Whom It May Concern:

I have had the privilege of working with CMA Engineering for over 10 years. During that time, they have been an excellent advocate on each project. They have provided both mechanical and electrical design services for several of our schools. I have found their staff to be professional, courteous, and helpful on every project with which they have been involved. I have no doubt in their ability to perform the duties required to accomplish a completed project.

Sincerely,

Ed McCabe

Clerk of the Works
Monongalia County Schools



Facilities Planning and Management

March 12, 2003

Mr. Keith McClanahan
Vice President
BBL Carlton, LLC
900 Lee Street, Suite 1400
Charleston, West Virginia 25301

Re: Design-Build Parking Facility for Marshall University

Dear Keith:

As most of the people in the contracting and design service business know, I have been involved with the design and construction contract process in one facet or another for the last 22 plus years. Prior to that period, I worked with various private sector entities in the construction industry as well. In August of last year, we opened our parking structure within budget and on time with a project duration of approximately 10 months. This project ran as smooth as any endeavor that I have been associated with in my years on both the government side and the private sector side. Whenever a group, such as Associated Architects, Stroud Pence, Clingenpeel McBrayer and your company along with your subcontractors provide this type of quality in construction, ease of management and professionalism exemplified to Marshall University on this project, I think everyone associated should be commended for that type of performance. The design team of Paul Tennant, Eric Margolis, Ed Pence, and Floyd Clingenpeel; your project manager, Donald Bates; and your project superintendent, Ron Sullivan were probably the most professional and owner oriented group that I have worked with in my years in this business.

It is my sincere hope that you will pass copies of this letter to all appropriate parties including material suppliers, such as Rinker Materials, Pre-stress Services and all of your subcontracting group from South Charleston Electric to Metro Masonry for their outstanding performance and quality products as contributions to this project. These various entities, coupled with the local labor force under your guidance, prove how successful a project can be with the right ingredients including a good design, the trained workforce and the right resources.

RECEIVED

MAR 14 2003

BBL Carlton, LLC

Mr. Keith McClanahan
March 12, 2003
Page 2

I do not take letters of this nature lightly and I do not commend people that are not deserving of their performance. In this case, Marshall University cannot say enough on behalf of BBL Carlton and the entire group that was associated with this project. In any of your future endeavors, please feel free to use this letter as a reference from a satisfied customer that would encourage your company to be involved in any future project at Marshall University whenever the opportunity arrives. In closing, I hope that your company will be successful with future projects here and I look forward very much to working with a group as professional and competent as BBL Carlton, your associated subcontractors and designers whenever possible.

Respectfully,



Mike M. Meadows, Director
Facilities Planning and Management

jc

cc: Mr. John Harris, Criteria Developer
Mr. Steve Burton, Tri-State Building and Construction Trades Council
Dr. K. Edward Grose, Senior Vice President for Operations
Mr. Jeff Edwards, Project Manager

SISSONVILLE MIDDLE SCHOOL



Sissonville Middle School
5950 Sissonville Road
Sissonville, West Virginia

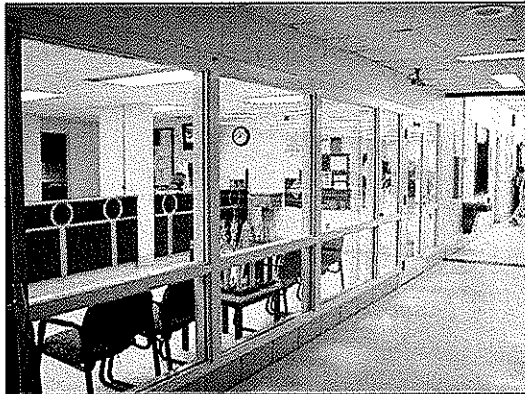
New construction consisting of
classrooms, gymnasium,
commons/cafeteria, kitchen,
media center, administrative
offices, band/choir room, toilets,
and related site work

Size: 70,000 sf
Cost: \$ 17,000,000
Completion: 2007

ELKVIEW MIDDLE SCHOOL



Classroom Wing Addition



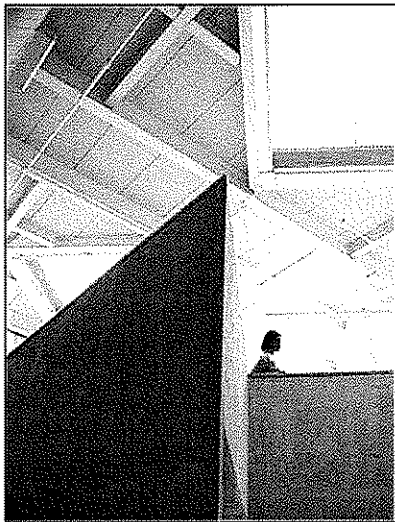
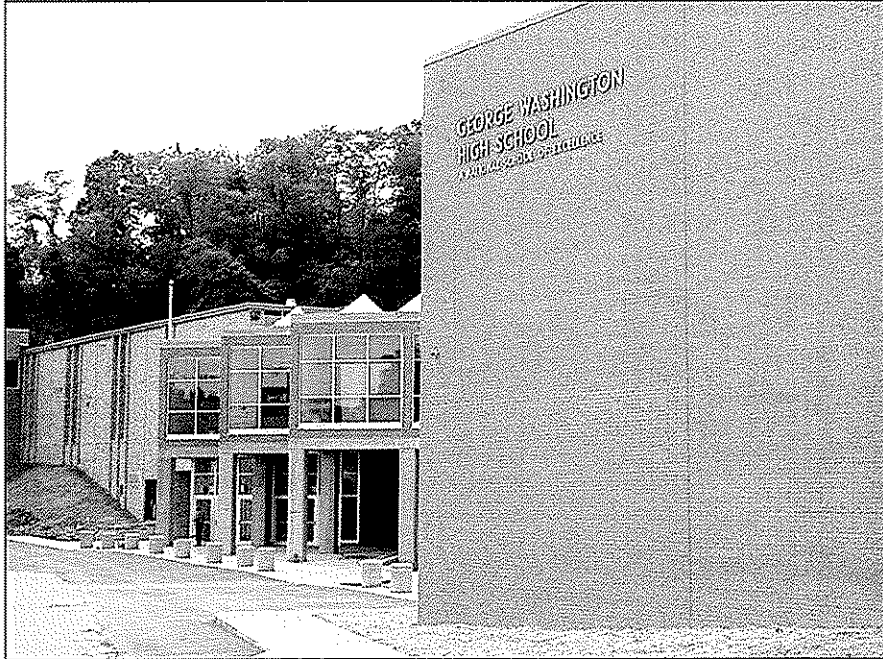
Office/Reception at New Commons

Elkview Middle School
5090 Elk River Road North
Elkview, West Virginia

Additions and renovations including, but not limited to, a new two-story classroom wing with eight classrooms and two gang toilets, additional Commons area with renovations to existing office area, lower and upper level classrooms, and existing toilets.

Size: Addition	8,443 sf
Renovations	81,548 sf
Cost:	\$ 1,500,000
Completion:	2003

GEORGE WASHINGTON HIGH SCHOOL



George Washington High School
1522 Tennis Club Drive
Charleston, West Virginia

New classroom wing with 15 classrooms, two gang toilets, additional commons area with a new entry, an auxiliary gym, and renovations to existing office area, lower level classrooms, library, and miscellaneous area for teacher offices.

Size: Addition	35,462 sf
Renovation	9,000 sf
Construction Cost:	\$ 3,400,000
Completion:	2002

SISSONVILLE PUBLIC LIBRARY



Sissonville Branch Library
One Tinney Lane
Sissonville, West Virginia

Sissonville Branch Library is a new, 6,700 square foot one-story branch library of the Kanawha County Public Library system.

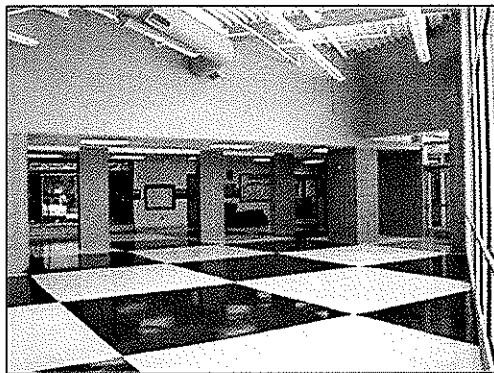
Size: 6,700 sf
Cost: \$ 850,000
Completion: 2001

SOUTH CHARLESTON HIGH SCHOOL



Class Room Wing / Addition

New Commons and Main Entrance



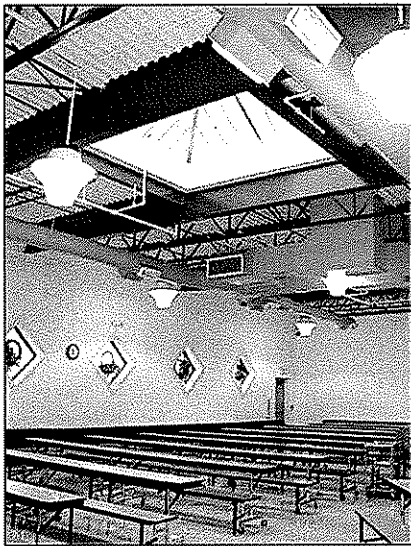
Commons

South Charleston High School
One Eagle Way
South Charleston, West Virginia

Addition of classroom wing with
14 classrooms and toilet
facilities. Also included were a
new Commons and an extension
to existing Dining Hall.

Size: Addition 19,042 sf
Renovations 2,858 sf
Cost: \$ 2,000,000
Completion: 2000

PIEDMONT ELEMENTARY



Piedmont Elementary
203 Bradford Street
Charleston, West Virginia

Project consisted of a one-story kitchen, cafeteria, toilet, storage, and entrance addition to the existing elementary school. In addition, all new floor coverings provided throughout existing building; two toilets on first floor and four toilets on second floor; partial height corridor partitions with lockers provided on second floor.

Size: Addition	5,000 sf
Cost:	\$ 2,164,000
Completion:	1999

REFERENCES

Brooks McCabe, McCabe Land Company
P. O. Box 11108, Charleston, WV 25339, 304-342-4415

49 Main Street, St. Albans, West Virginia --
Ongoing renovations and additions to 7,000 sf building, which formerly housed an eating establishment, to be used as tenant occupied office space, construction to begin Fall 08.

Diana Wilson, Director, Upper Kanawha Valley Economic Development Corporation
326 Third Avenue, Montgomery, WV 25136, 304-981-6400

Build-out of 5,000 sf Laboratory to include three labs and corridors for tenant occupancy.
Completed August 2008. Construction Cost \$275,000.00

Chuck Wilson, Kanawha County Board of Education
3300 Pennsylvania Avenue, Charleston, WV 25302, 304-348-6148

New Sissonville Middle School, 70,000 sq. ft., completed December 2007.
Construction Cost \$ 17,000,000.

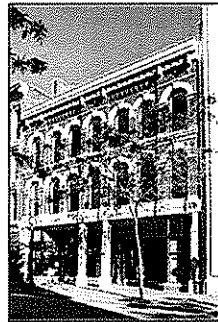
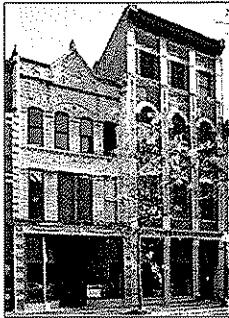
Rick Atkinson, Central West Virginia Regional Airport Authority, Yeager Airport
100 Airport Road, Suite 175, Charleston, WV 25311, 304-344-8033

Yeager Airport, John D. Rockefeller IV Terminal
Ongoing renovations for Passenger Access Control and ADA Improvements,
Construction to begin Fall of 08, Area 1,500 sf.
Estimated Construction Cost \$300,000.

Rich Charette, A.G. Edwards & Sons, Inc., 500 Lee Street East, Charleston, WV 25301,
304-346-9100

Partial Fourth Floor renovation of Laidley Tower, Charleston, WV, for office space,
6,000 sf, Construction Cost \$450,000, completed 2007.

AWARDS



WVSA Awards

Trans Allegheny Books, Charleston, WV

WVSA - Honorable Mention

McCabe-Henley Properties, Inc.
Charleston, WV

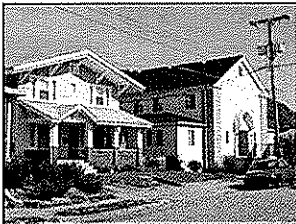
Charleston Renaissance Corporation Best Development

Capitol City Building, Charleston, WV
Trans Allegheny Books, Charleston, WV
200 Hale Street, Charleston, WV
The Gates Building, Charleston, WV
210 Hale Street, Charleston, WV



WV Home Building Association Best Multi-Family Developer

Governor's Court Apartments,
Charleston, WV
Woodbridge Condominiums,
Teays Valley, WV



City of Charleston Distinguished Design Development

Summers Square, Charleston, WV



HUD – Project of the Year 2000

YWCA Transitional Housing
Charleston, WV



Associate Builders and Contractors, Inc. 2005 Excellence in Construction

YWCA Senior Housing
Charleston, WV

AIA West Virginia 2008 Craftsmanship Award for Excellence in Craftsmanship

Sissonville Middle School

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: CMA Engineering

Authorized Signature: Daniel L. Ellars

Date: 12/09/08