

## **TRANSMITTAL**

TO:	Mr. Frank Whittaker State of WV Purchasing Division		DATE:	March 15, 2012	
	2019 Washington Street Charleston, West Virginia 26305-0	130	PROJECT:	Board of Pharmacy Renovation of Residential Property	
We a	re forwarding herewith	copies:			
(5	5) Expression of Interest				
(1	1) Signed Affidavit				
(1	1) Certificate of Insurance				
(X ) F	or your information/use				
	or your review and comment				
	or your signature				
15 151	approved				
	approved as noted				
18 18	lot approved				
( )R	Revise and resubmit				
( )					
Rema	arks:				
				27 MR 19 A 10: 0	

By

George M. Soltis, AIA

REQ No. PHB25

### STATE OF WEST VIRGINIA Purchasing Division

# PURCHASING AFFIDAVIT

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

#### **DEFINITIONS:**

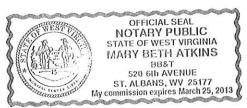
"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due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

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

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

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

Vendor's Name: N Visions MyC
Authorized Signature: Date:
State of West Virginia
County of Kanauha, to-wit:
Taken, subscribed, and sworn to before me this 16 day of, 20 6.
My Commission expires who and 35, 2013.
AFFIX SEAL HERE NOTARY PUBLIC May Beth 1



WITNESS THE FOLLOWING SIGNATURE

Client#: 533774

 $ACORD_{m}$ 

DATE (MM/DD/YYYY) CERTIFICATE OF LIABILITY INSURANCE 3/15/2012 THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER. IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(les) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s). CONTACT Allan McVey BB&T-Carson Insurance Services PHONE (A/C, No, Ext): 304 346-0806 FAX (A/C, No): 8887513002 601 Tennessee Avenue E-MAIL ADDRESS: amcvey@bbandt.com Charleston, WV 25302 INSURER(S) AFFORDING COVERAGE NAIC # 304 346-0806 INSURER A: Beazley Insurance Company, Inc. 37540 INSURED INSURER B: N Visions Inc INSURER C: 83 Olde Main Plaza INSURER D : St Albans, WV 25177 **INSURER E:** INSURER F : COVERAGES **CERTIFICATE NUMBER: REVISION NUMBER:** THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. ADDL SUBR POLICY EFF POLICY EXP (MM/DD/YYYY) TYPE OF INSURANCE **POLICY NUMBER** LIMITS **GENERAL LIABILITY EACH OCCURRENCE** \$ COMMERCIAL GENERAL LIABILITY DAMAGE TO RENTED PREMISES (Ea occurrence) \$ CLAIMS-MADE OCCUR MED EXP (Any one person) \$ PERSONAL & ADV INJURY GENERAL AGGREGATE \$ GEN'L AGGREGATE LIMIT APPLIES PER: PRODUCTS - COMP/OP AGG \$ PRO-JECT POLICY \$ **AUTOMOBILE LIABILITY** COMBINED SINGLE LIMIT (Ea accident) ANY AUTO BODILY INJURY (Per person) ALL OWNED AUTOS SCHEDULED BODILY INJURY (Per accident) AUTOS NON-OWNED AUTOS \$ PROPERTY DAMAGE (Per accident) HIRED AUTOS **UMBRELLA LIAB** OCCUR **EACH OCCURRENCE** \$ **EXCESS LIAB** CLAIMS-MADE AGGREGATE DED RETENTION \$ WORKERS COMPENSATION OTH-WC STATU-TORY LIMITS AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? E.L. EACH ACCIDENT \$ NIA (Mandatory in NH) E.L. DISEASE - EA EMPLOYEE \$ If yes, describe under DESCRIPTION OF OPERATIONS below E.L. DISEASE - POLICY LIMIT | \$ **Professional** V15WRY110401 11/01/2011 11/01/2012 \$1,000,000 Each Claim Liability \$1,000,000 Aggregate Claims-Made \$9,000 Deductible DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required) Evidence of Insurance: Architects and Engineers Professional Liability CERTIFICATE HOLDER CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE **Board of Pharmacy** THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. 236 Capitol Street Charleston, WV 25301 AUTHORIZED REPRESENTATIVE

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N VISIONS INC

83 OLDE MAIN PLZ

SAINT ALBANS WV

State of West Virginia
Department of Administration
Purchasing Division

Request for
Quotation 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

304-744-3654

25177-2707

# Request for

RFQ NUMBER PHB25 2

ADDRESS CORRESPONDENCE TO ATTENTION OF:

FRANK WHITTAKER

304-558-2316

BOARD OF PHARMACY 236 CAPITOL STREET P

CHARLESTON, WV

25301

558-0558

DATE PRINTED CO/23/2012 SHIP VIA F.O.B. FREIGHTTERMS  02/23/2012 BID OPENING TIME 01:30 PM  LINE OUANTITY UOP CAT. HEM HUMBER UNIT PRICE AMOUNT  BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 22305-0130  THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BIL MAY NOT BE CONSIDERED:  SEALED BID  EUYER: 44  RFQ. NO.: PHB25 EID OPENING DATE: 03/21/2012 EID OPENING TIME: 1:30 PM  FLEASE PROVIDE A HAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:  SEALED SID STREET, EAST TO CONTACT YOU REGARDING YOUR BID:  SOUNTLINE SEE REVERSE SIDE FOR TERMS AND CONDITIONS FIGURE OF THE STREET OF TERMS AND CONDIT				(			
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TITLE President Architect 55 - 0655- ADDRESS CHANGES TO BE NOTED ABOVE	TITLE / / / FEIN						



March 13, 2012

West Virginia Board of Pharmacy 232 Capitol Street Charleston, West Virginia 25301

Re: West Virginia Board of Pharmacy "Residential" Project Charleston, West Virginia

Dear Members of the Board:

N Visions Architects is pleased to respond to your request for Architectural/Engineering services for the renovations and repairs to the Board property at 2310 Kanawha Boulevard East in Charleston, West Virginia.

The following is our response to required proposal elements outlined in your expression of interest.

- A. N Visions Architects understands the federal and state regulations which would apply to construction and renovation projects in Charleston, West Virginia.
- B. N Visions Architects has an excellent understanding of all the elements that make up a construction and renovation project. We have a history of working on renovation and repair projects that involve architectural, mechanical, electrical, plumbing, and structural issues. We are very familiar with issues and solutions relating to hard surface roofing, structural issues such as foundations, windows rehabilitation and window replacement, parking lot design and layout to local and state code review, to mention a few.
- C. N Visions understands the challenges of making an existing building accessible and will work with the Board of Pharmacy and the local code authority to provide a solution to any accessibility issues. We have a good working relationship with the West Virginia Department of Culture and History State Historic Preservation Office.
- D. N Visions has extensive experience in construction and renovation of buildings to house offices and commercial enterprises. While most of our renovation experience is private, federal or county owned in nature, we feel we have the expertise and knowledge to work on any type of renovation project, including those with historic character.
- E. N Visions has a portfolio of successful projects that range from the new Student Center at Fairmont State University to the restoration of the terrace and porch a the West Virginia Governor's Mansion. All projects, large to small have schedules. Bi-weekly and even weekly progress job meetings help to ensure that the general contractor keeps to his schedule. Accurate, concise observation reports and job progress meeting minutes provide a basis to resolve conflicts as they arise. Clear detailed construction documents and specifications are also key to making sure that conflicts, if any, are easy to resolve.

West Virginia Board of Pharmacy Residential Project March 13, 2012 Page 2

F. References who may be contacted are -

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

Senator Brooks McCabe WV Commercial Real Estate 107 Capitol Street Suite 300 Charleston, WV 25301 304-347-7500

Mr. Rick Atkinson Central WV Regional Airport Authority 100 Airport Road, Suite 175 Charleston, WV 25311 304-344-8033

- G. N Visions Architects has a well grounded knowledge of construction types and experience with the design and contract administration of those construction types.
- H. N Visions will be able to advise the owner of potential environmental issues that may exist on or near this project. Obvious environmental issues, such as asbestos containing materials and lead paint come to mind.
- I. N Visions is not involved with any current litigation or arbitration proceedings.
- J. N Visions has never been debarred from bidding or proposals for any federal or state projects.
- K. Procurement laws in the state of West Virginia will not affect the award of this project to N Visions Architects.
- N Visions meets the terms of insurance required for this project. A copy of our insurance certificate is enclosed.

We believe that our firm is uniquely suited to provide Architectural/Engineering services for this project and are hoping to describe our experience in this field with your committee.

Very truly yours,

N Visions, Inc.

George M. Soltis, AIA

Architect

Enclosures:

Signed Affidavit Insurance Certificate

# Expression of Interest to provide Professional Architectural and Engineering Services

to the

# West Virginia Board of Pharmacy

for the

Repairs and Renovation of Residential Property 2310 Kanawha Blvd. East Charleston, West Virginia

March 21, 2012



CMA Engineering, Mechanical/Electrical Ham Engineering, Structural

# WEST VIRIGINIA BOARD OF PHARMACY

### **N VISIONS ARCHITECTS**

George M. Soltis, AIA, Principal-in-Charge Elissa V. Mosby, Interior Designer

# CMA ENGINEERING MEP

Timothy L. Cox, Principal Mechanical Engineer

Daniel L. Ellars, Principal Electrical Engineer

# HAM ENGINEERING STRUCTURAL

Judson P. Ham, Jr. PE Structural Engineer

Ron Manning Structural Design



### 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: West Virginia, Virginia, Kentucky,

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 C4B,

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

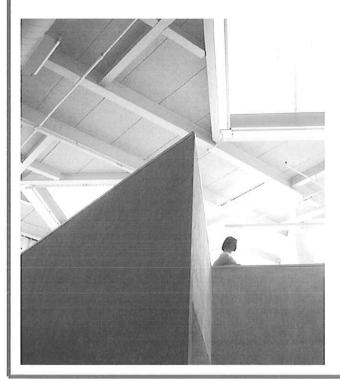
Kanawha County Schools Football Fields

Bleachers and Renovations



### **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 25 years Health Care Experience Thomas Memorial Hospital –

South Charleston, WV
St. Francis Hospital – Charleston, WV
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 – Buckhannon, 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
Gates Building, Charleston, WV
Renaissance Tower, Charleston, WV
USPS Point Pleasant, WV
USPS Bluefield, WV









### ELISSA VECELLIO MOSBY Interior Designer

Academic Experience Bachelor of Fine Arts in Interior Design Layton School of Art - 1970 Milwaukee, Wisconsin

#### **Professional Associations**

AIA

Associate Member

Ms. Mosby has design experience with architectural firms covering a wide scope of projects, with a strong emphasis on education, government, and health care related facilities. As the lead interior designer and space planner she matches client requirements with creative and functional solutions, to develop pleasing interior environments, which incorporate the client's long-range planning and maintenance requirements. Ms. Mosby's experience includes the following:

#### Institutional

WV School of Osteopathic Medicine: Admissions Building, Renovation of Administrative and Academic Offices Complex, Ronald Sharp Alumni Center – Lewisburg, WV

#### Educational

New Sissonville Middle School Kanawha County Library Main Branch Piedmont Elementary School South Charleston Public Library Sissonville Branch,

Kanawha County Library
George Washington High School
Addition/Renovations
South Charleston High School
Addition/Renovation
Greenbrier County Library – Lewisburg, WV
WV School of Osteopathic
Medicine Technology Building –

Medicine Technology Building – Lewisburg, WV



## **PROJECT TEAM**



#### Commercial

A.G. Edwards Offices – Charleston, WV
Ream Interests Office Building –
Lewisburg, WV
Tri-State Gaming Center Addition – Nitro, WV
McCabe Henley Properties – Charleston, WV

### **Health Care**

Over 30 years Health Care Experience
Thomas Memorial Hospital; Office Pavilion,
Out Patient Clinic, Patient Tower –
South Charleston, WV
Robert C. Byrd Clinic – Lewisburg, WV
St. Francis Hospital – Charleston, WV

### Public/Government

Robert C. Byrd Federal Courthouse – Charleston, WV Veterans Administration Medical Center – Huntington, WV



TIMOTHY L. COX, P.E.
President
Senior Mechanical Engineer
Senior Project Manager
(304) 598-2558
tcox@cmawv.com

# **EDUCATION**

Mechanical Engineering, B.S. University of Colorado

### REGISTRATION

West Virginia, Kentucky, Virginia, Maryland

# PROFESSIONAL EXPERIENCE

Mr. Cox brings 29 years of mechanical design and project management experience to our clients. Projects have included renovations and new construction.

### **PROJECT EXPERIENCE**

Mylan Pharmaceuticals, Morgantown, WV
Corporate Office Building
North Plant Expansion
Parking Facility
West Virginia University
New Daycare Center
Coliseum Life/Safety Upgrades
Boreman Hall HVAC Renovations
Engineering Science Building-Addition and
upgrades

### **AFFILIATIONS**

Association of Energy Engineers-CBCP CPD-Certified in Plumbing Engineering American Society of Plumbing Engineers National Association of Fire Protection Engineers Member of ASHRAE WV Society of Healthcare Engineers West Virginia Chapter-AIA NCEES



# DANIEL L. ELLARS, P.E., LEED AP Vice President Senior Electrical Engineer Senior Project Manager (304) 343-0316 dellars@cmawv.com

### **EDUCATION**

Electrical Engineering, B.S.
West Virginia University Institute of Technology

Business Management, B.S. West Virginia State University

### REGISTRATION

West Virginia, Pennsylvania

# PROFESSIONAL EXPERIENCE

Mr. Ellars brings 23 years of electrical design and project management experience to our clients.

### **PROJECT EXPERIENCE**

State of West Virginia

HVAC Renovations to Building 1, Capitol Complex Mechanical & Electrical upgrades to Canaan Valley Ski Buildings

Holly Grove Renovations

DOH-Design for new District Headquarters

WV Army National Guard

St. Albans Armory Addition and Renovations Gassaway Armory Addition and Renovations New Moorefield Readiness Center

### **AFFILIATIONS**

Leadership in Energy & Environmental Design U.S. Green Building Council Institute of Electrical and Electronics Engineers Member of ASHRAE WV Society of Healthcare Engineers West Virginia Chapter-AIA NCEES



## MATTHEW C. CORATHERS, E.I.

Mechanical Designer (304) 598-2558 mcorathers@cmawv.com

### **EDUCATION**

Mechanical Engineering, B.S. West Virginia University

### **REGISTRATION**

Successfully passed Fundamentals of Engineering Exam in West Virginia

# PROFESSIONAL EXPERIENCE

Mr. Corathers joined CMA's professional staff in 2008, having previously worked for Whitman, Requardt and Associates in Baltimore, MD.

### **PROJECT EXPERIENCE**

New Morgantown County Office Building

Randolph Co. Building-2 story addition and renovations to existing second floor

Monongalia County Family Court Renovations Veterans Hospital, Clarksburg, renovations to Dental Lab

Old University High School, Morgantown, upgrades to HVAC systems

Davis Memorial Hospital, Elkins, renovations and additions

# PROFESSIONAL DEVELOPMENT

Various technical and training sessions.



# JAMES A. KERNS Mechanical/Electrical Design (304) 343-0316 jakerns@cmawv.com

### **EDUCATION**

Industrial Technology/Building Construction, B.S. West Virginia State University

# PROFESSIONAL EXPERIENCE

Mr. Kerns brings 40 years of mechanical and electrical design experience to our projects.

### **PROJECT EXPERIENCE**

Concord University

New Chapel/Alumni Center

Dormitories Fire Sprinkler Upgrades

Yeager Airport

**New Parking Garages** 

Electrical Upgrades

Fire Alarm System Upgrades

Security Upgrades

Kanawha County Schools

George Washington High School-classroom

additions and HVAC renovations

Elkview Middle School-classroom additions,

fire alarm system upgrades,

Overbrook Elementary School-classroom

additions and MEP renovations

**AFFILIATIONS** 

Member of ASHRAE



# LARRY A. WEESE Mechanical/Plumbing Design (304) 343-0316 lweese@cmawv.com

### **EDUCATION**

Division of Forestry, B.S., M.S. West Virginia University

# PROFESSIONAL EXPERIENCE

Mr. Weese brings 20 years of mechanical and plumbing design experience to our clients.

### **PROJECT EXPERIENCE**

WV Department of Health and Human Resources
Office of Chief Medical Examiner, Charleston
New Mingo County Facility
WV Army National Guard
New Elkins Readiness Center

New Moorefield Readiness Center
WVU Institute of Technology, Montgomery
Orndorff Hall HVAC Renovations
Old Main Fire Alarm System upgrades
Engineering Science Building Fire Alarm System
Upgrade

# PROFESSIONAL DEVELOPMENT

Various seminars and technical sessions.



# Ham Engineering

Structural Engineering South Charleston, WV

### Judson C. Ham, Jr., PE

President/Principal Engineer

### Education

West Virginia Institute of Technology Bachelor of Science in Civil Engineering - May 1974

West Virginia College of Graduate Studies Master of Science in Engineering - December 1978

### Registered Professional Engineer

West Virginia Ohio Pennsylvania Tennessee Georgia North Carolina Virginia

### **Professional Associations**

American Society of Civil Engineers American Concrete Institute The Masonry Society Structural Engineering Institute

### **Professional Experience**

Mr. Ham has over thirty years experience in the practice of structural engineering and is currently the President and Principal Engineer of Ham Engineering, an engineering firm specializing in providing consulting structural engineering, design, drafting, inspection and evaluation of commercial, industrial, and residential projects for architects, contractors, and corporations in the West Virginia region. Previously, as Civil/Structural Department Manager, he was responsible for all civil and structural engineering, design, and drafting done by a major international engineering firm servicing the West Virginia, Ohio, and Kentucky region. Also, he has extensive experience with plant engineering for major manufacturers and local structural steel fabrication companies.

# Ham Engineering

Structural Engineering South Charleston, WV

### Ronald L. Manning

Senior Structural Designer

### Education

One year college, Kansas City, MO - Machine Drafting and Tool Design

John Brown Quality Training Program

AutoCad R-11 through R-13 John Brown Training

### **Professional Experience**

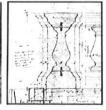
Mr. Manning has over thirty years experience with industrial, chemical, commercial and residential projects. His responsibilities include design, drafting both manually and using AutoCad, shop fabrication detailing, fieldwork and full support for construction and steel erection.

## **GOVERNOR'S MANSION**













West Virginia Governor's Mansion Exterior Restoration Terrace Reconstruction Charleston, WV

Portico column bases were replaced, all wood finishes stripped, repaired, repainted. Tile terrace repaired and original terrace/porch limestone baluster designed and installed. Light fixtures restored.

Completion



# A G EDWARDS





A G Edwards & Sons, Inc. 500 Lee Street East Charleston, West Virginia 25301

Partial Fourth Floor renovation of Laidley Tower, Charleston, West Virginia to provide office space

Size: Construction Cost:

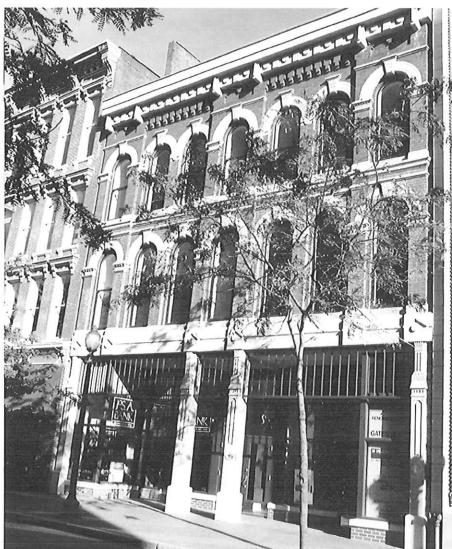
Completion:

6,639 sf \$ 450,000 2007



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## THE GATES BUILDING









The Gates Building 108 ½ Capitol Street

Charleston, West Virginia

Renovation and restoration of a dilapidated 19<sup>th</sup> century retail and office building

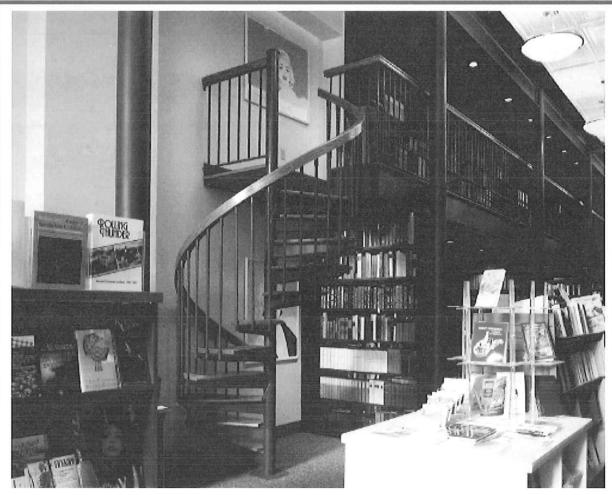
Cost:

\$ 550,000

Completion:



# McCABE-HENLEY AND ALLEGHENY BOOKS





Allegheny Books Interior

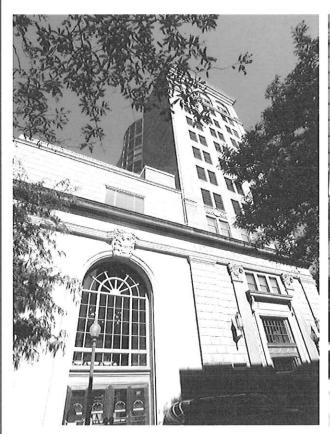
McCabe-Henley Office
Capitol Street
Charleston, West Virginia
Renovation/restoration of a 19<sup>th</sup> century building
Into class A office space
Cost: \$ 200,000

Trans Allegheny Books
Capitol Street
Charleston, West Virginia
Renovation/restoration of a 19<sup>th</sup> century building
Into a upscale book store reading room
Cost: \$850,000

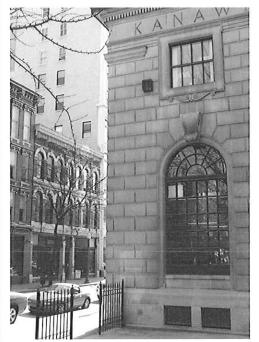
Cost: \$ 850,000 Completion: 1993



## **KB&T RENAISSANCE TOWER**









KB&T Renaissance Tower Charleston, WV

Existing eleven story landmark bank and office building restored and converted into Class A office space and condominiums. Restoration/renovation designed to make the tower completely ADA accessible.

Completion



## **COMMERCIAL INSURANCE**





Commercial Insurance Services 340 MacCorkle Avenue S.E. Charleston, West Virginia

New commercial office building with ground floor parking. Building designed to Complement a 19<sup>th</sup> century Railroad Station on the same property

Size:

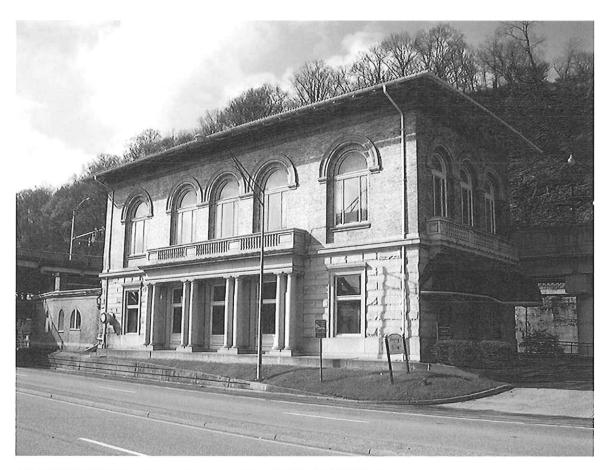
29,305 sf

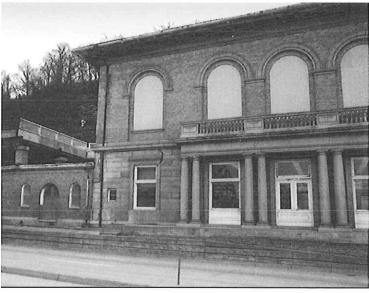
Construction Cost: Completion:

\$ 1,010,000 1991



# **C & O TRAIN STATION**





C & O Train Station Restoration/Renovation Charleston, WV

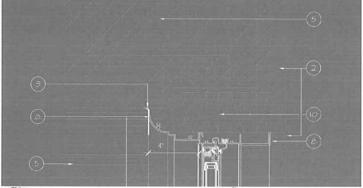
Multiple use redevelopment including Amtrak Station Commercial Office Space Restaurant

Completion

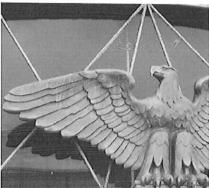


# **BLUEFIELD, VIRGINIA POST OFFICE**









United States Post Office Bluefield, Virginia

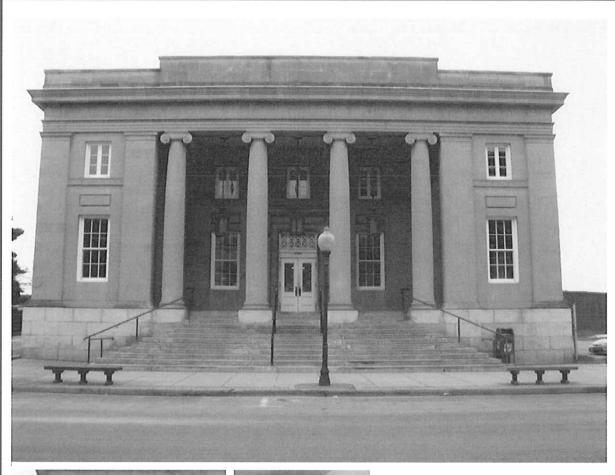
Replacement Windows,

Historical Building Original Post Office

Completion:



# **POINT PLEASANT POST OFFICE**









United States Post Office Point Pleasant, WV

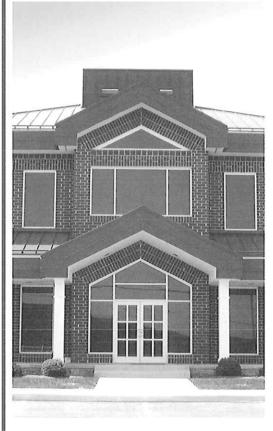
Replacement Windows, Historical Building Original Post Office

Completion:



# **REAM INTERESTS**







Ream Office Building Lewisburg, West Virginia

Two-story, 5,000 sf office building and associated site development with 20 parking spaces, and formal entrance design for office and adjacent residential development.

Size: 5,000 sf Construction Cost: \$ 1,036,000

Completion:



## STICKLER MEDICAL OFFICE







Medical Office and Spa Northgate Office Park Charleston, West Virginia

Medical office building and health spa facility consisting of:

Administrative area Exam Rooms Doctors Offices Education/Classroom Center Exercise Area/Gym Spa Area

Size:

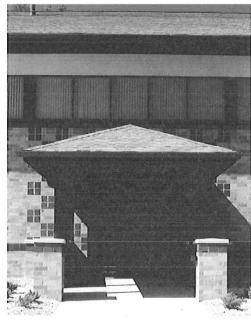
13,000 sf

Cost: Completion: \$ 2,000,000



# **NORTHGATE**





One Kenton Drive Northgate Office Park Charleston, West Virginia

Two stories with individual on grade entries for each floor, building designed to blend with the mountaintop location and to attract local and national tenants.

Size:

14,000 sf

Cost:

\$ 860,000

Completion:



# MARSHALL UNIVERSITY GRADUATE COLLEGE







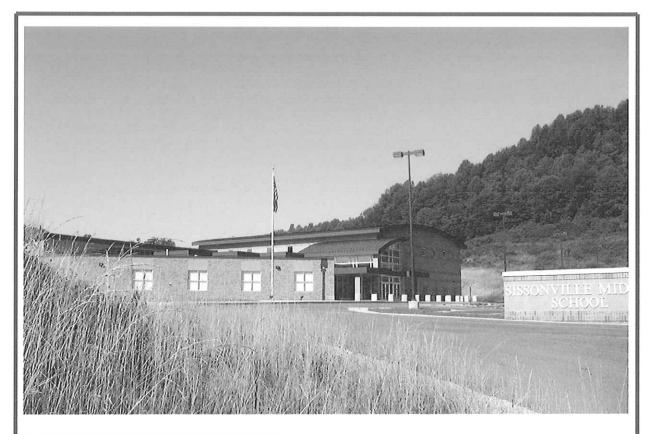
Marshall University Graduate College Administration Building South Charleston, West Virginia

Size: 40,000 sf Construction Cost: \$3,440,000

Completion:



# SISSONVILLE MIDDLE SCHOOL







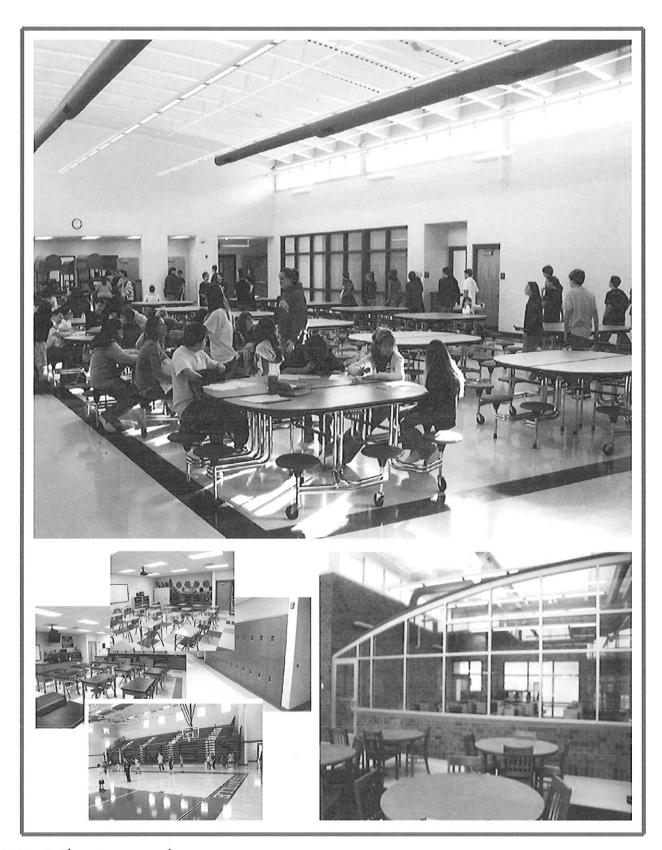
Sissonville Middle School 5950 Sissonville Road Sissonville, West Virginia

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

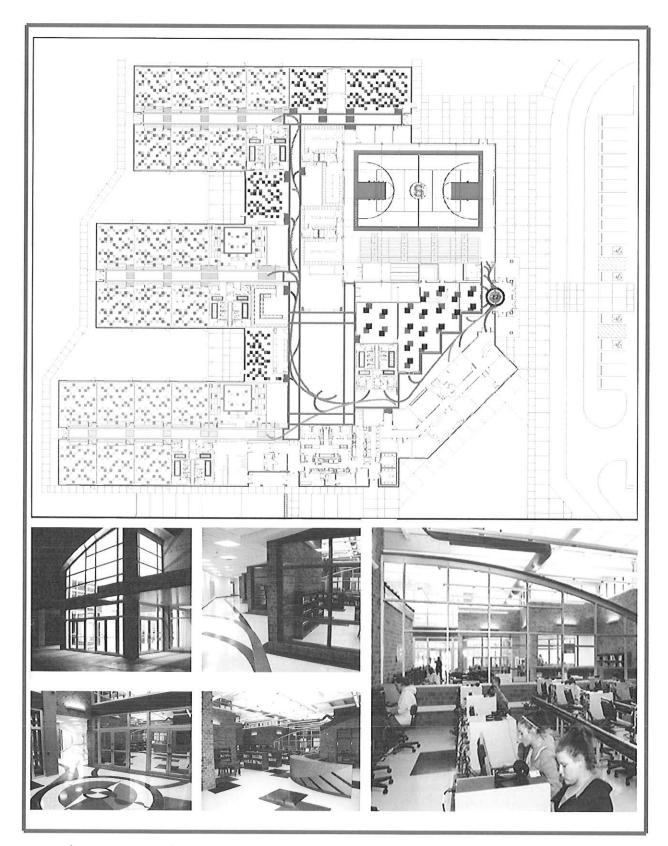


# SISSONVILLE MIDDLE SCHOOL





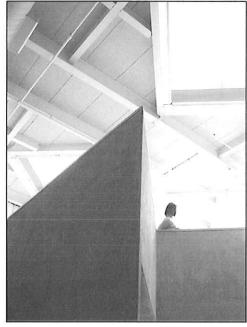
# SISSONVILLE MIDDLE SCHOOL





## **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 /renovation

35,462 sf

9,000 sf

Construction Cost:

\$ 3,400,000

Completion:



# SISSONVILLE PUBLIC LIBRARY





Sissonville Branch Library One Tinney Lane Sissonville, West Virginia

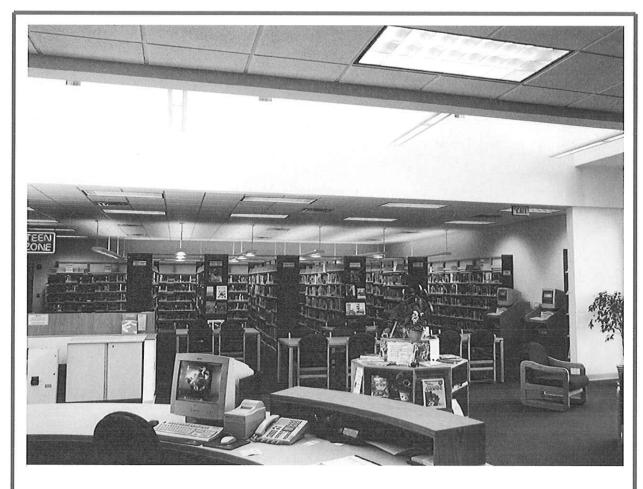
Sissonville Branch Library a new prototype, 6,700 square foot one-story branch library for the Kanawha County Public Library system, located in Sissonville, West Virginia.

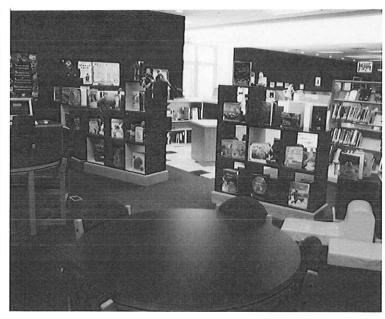
Size: Cost: Completion:

6,700 sf \$ 850,000 2001



# SISSONVILLE PUBLIC LIBRARY









# SOUTH CHARLESTON PUBLIC LIBRARY





Before



After

South Charleston Public Library South Charleston, West Virginia

New main accessible entry, complete interior renovation and reconstruction along with and including new ADA staff and public toilets, stack areas, circulation desk and reading areas, with three small additions to an existing library facility.

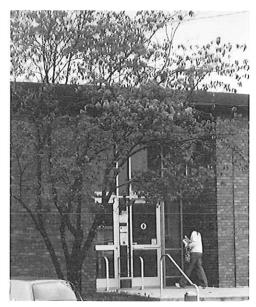
Library remained open during all phases of construction.

Renovations 15,455 sf Addition 2,396 sf Construction Cost \$1,200,000 Completion 2003



# SOUTH CHARLESTON PUBLIC LIBRARY

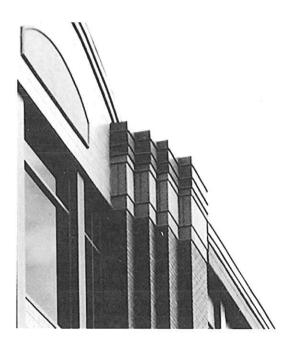








# **COMPANY PROFILE**



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, housing, 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.



# **PROFESSIONAL SERVICES**

### 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, State Historic Preservation Office, 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.













#### **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



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

New Sissonville Middle School, Sissonville, WV
South Charleston Middle School Elevator, Windows, Toilet Renovation
Montrose Elementary HVAC and Window Replacement
Nitro High School HVAC and Toilets Renovation
Herbert Hoover High School Addition and Renovation
Elkview Middle School Addition and Renovation
South Charleston High School Addition and Renovation
George Washington High School Addition and Renovation
Auxiliary Gyms – Four County high schools
Piedmont Elementary Addition and Renovation

Brooks McCabe, McCabe • Henley P. O. Box 11108, Charleston, WV 25339, 304-342-4415

Summers Square, Summers and Quarrier streets, Charleston, WV Capitol City Building, Capitol and Quarrier streets, Charleston, WV One Kenton Drive, Northgate Office Park, Charleston, WV KB & T Building, Capitol Street, Charleston, WV The Strand, Hale Street, Charleston, WV

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

Yeager Airport Parking Facility
Yeager Airport, John D. Rockefeller IV Terminal
Passenger Access Control and ADA Accessibility



# 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.

As we have been involved in LEED Certification and other "LEED-oriented" ventures for several years, we attempt to incorporate the most efficient and sustainable "green" designs in all of our projects.

#### 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, develop-



Morgantown, WV



Charleston, WV

strategically located in Charleston and Morgantown, our professional staff can provide clients with exceptional hands-on engineering services for planning, meetings, site visits and construction administration without effecting the project's budget.

#### 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.

In 1987, computer aided drafting stations were added to provide the best quality and engineering services for our clients. We are currently operating AutoCad 2011. Our firm is constantly monitoring the latest technology, the cost effects and the end results to the final project.

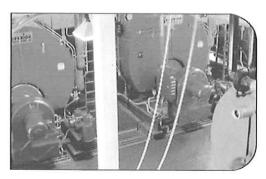
Present staffing allows CMA to complete work in a timely manner without limiting our ability to perform our ongoing work. The staff of CMA is large enough to handle any size project, yet small enough for direct input and supervision by key personnel.

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







(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

### MECHANICAL

CMA Engineering experience includes:

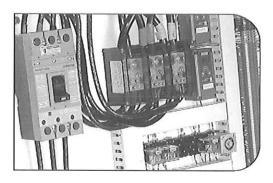
Constant Volume Air Handling Systems
Variable Volume Air Handling Systems
Demand Control Ventilation Systems
Natatorium Dehumidification Systems
Building Energy and Management Control Systems
Industrial Ventilation and Exhaust Systems
Steam and Condensate Systems
Cooling Plants and Distribution
Heating 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



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





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

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

### ELECTRICAL

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

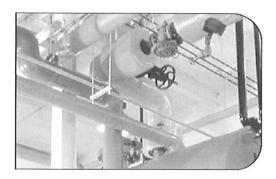
Voice and Data Systems Fire Detection Systems

Nurse Call



Clingenpeel/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 26505 (304) 598-2558 tel (304) 598-2472 fax



(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

#### 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



Clingenpeel/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 26505 (304) 598-2558 tel (304) 598-2472 fax

# **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)

**ASPE** 

American Society Of Plumbing Engineers (ASPE)



WV Society of Healthcare Engineers (WVSHE)



The LIGHTING AUTHORITY Illuminating
Engineering Society
(IES)



International Code Council (ICC)



**Business Partner** 



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

### Renovations



State of West Virginia House and Senate Offices
CMA provided mechanical, and electrical design services
for renovations to the first and second floors' HVAC
systems at Building #1 at the State Capitol Complex.



#### Coliseum, West Virginia University

CMA provided mechanical and electrical design services for renovations to the HVAC system serving the court level and the construction of two new club level spaces, renovations to the restrooms, concession area and walkway. CMA also provided mechanical and electrical design services for upgrades to the life/safety systems.



#### WV DHHR-Office of Chief Medical Examiner

CMA Engineering provided mechanical, plumbing, standard and emergency electrical power, lighting, communications and fire alarm systems design services for the renovation of 619 Virginia Street, West into the State Medical Examiners facility. Project encompassed the renovation of the first floor area (11,800sf) into storage rooms, offices, laboratory space and autopsy space.



#### Kanawha County Courthouse

CMA has provided mechanical, electrical and plumbing engineering design services for Kanawha County since 1983. Projects include MEP renovations to main courthouse, toilet renovations, parking garage, MEP renovations to the judicial annex, renovations to the Law Master offices, and design of exterior lighting.



### Renovations



Upper Kanawha Valley Technological Community
CMA Engineering provided mechanical, electrical and
plumbing design services for the tenant fit-out of the first
floor space, including reconfiguration of the toilet rooms,
reception area, auditorium, laboratory space,
administrative offices, executive conference room and
directors office for use by the Printing Innovation



### 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 to be used as an accounting/law firm.



#### Kimball War Memorial

CMA Engineering provided mechanical, electrical and plumbing design services for the restoration of the historic memorial which was destroyed by fire in 1991. Facility includes industrial kitchen and eating area, meeting rooms, and a large conference area with stage.



#### Engineering Science Building, WVU

CMA Engineering provided design of new HVAC, plumbing, electrical, fire protection systems within existing space to provide three distinct clean room space (4,500sf) for WVU Engineering Department for conducting experiments on new technology. Project also include design of 2,000sf new mechanical roof top pent-



### Renovations



University High School, Monongalia County

CMA Engineering provided mechanical, electrical and plumbing upgrades to the old high school for future use as a middle school. CMA provided design for a complete fire alarm/fire sprinkler upgrade, removal of the old steam heating systems, design of the new HVAC system which includes air-conditioning, New plumbing systems included hot water heating systems and new domestic water entrance modifications to resolve site pressure problems and restroom renovations. A new electrical entrance was added to provide for the additional load for cooling and other systems, as well as, new electrical distribution for the older floor areas.



Ruffner Elementary School, Kanawha County

CMA Engineering provided MEP design services for the addition of a new activity room, work room, conference room and new storage area and renovations to the existing office area. (MEP Construction cost 131,430.00). In 2002, CMA provided engineering design services for the addition of 6 classrooms (4,124sf), renovation of approximately 4,400sf and renovation to the sprinkler system and fire alarm system throughout the entire facility (24,084sf), as well as, electrical upgrade to the school. (MEP Construction Cost \$229,650.00)



#### Gassaway Armory

CMA Engineering provided mechanical, electrical and plumbing, design services for the renovation of 24,170sf of a single story structure including a 10,900sf drill hall and the addition of a new 4,810sf single story facility to house lockers, storage space, a lobby, corridors and office space.



### **New Construction**



### WV Department of Environmental Protection

CMA Engineering provided mechanical, electrical, plumbing and fire protection design services for new consolidated DEP office in Charleston, WV. Building is a three-story facility of approximately 180,000sf with a 650 car parking area. This facility is registered as a **LEEDS construction project.** 



#### Mylan Pharmaceuticals

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



#### Go-Mart Office Building

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



#### Sissonville Middle School, Kanawha County

CMA Engineering provided mechanical, electrical, plumbing, sprinkler, and data/communication/alarm/control engineering design services for the new, approximately 80,000sf facility, consisting of administrative areas, commons, auditorium, media/technology, sixth, seventh and eighth grade educational areas, laboratories, special education, food services and physical education areas. Completed in 2007.



### **New Construction**



Monongalia County Walnut Street Building
CMA Engineering provided mechanical, electrical and

plumbing design services for new three-story, 30,000sf facility and 4,000sf, insulated metal shell mechanical penthouse.



#### 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.



#### Comvest Office Building

CMA Engineering provided mechanical, electrical and plumbing design services for new two-story, 5,400sf office facility in Bridgeport, WV.



### West Virginia University Child Care Center

CMA Engineering provided the design of HVAC, fire sprinkler, fire alarm, plumbing, electrical lighting/power and communications systems for the new two story child care facility at 201 Laurel Street, Morgantown, WV.



# Ham Engineering

Structural Engineers South Charleston, WV

# **Project Experience**

Ham Engineering is normally retained as the structural consultant for the Owner, the Architect or the General Contractor on a project. The majority of the structural engineering performed by our firm involves projects in the commercial, retail, educational, industrial, and residential areas. The following is a partial list of commercial projects completed within the last five years. A list of other projects in the educational, industrial, and residential areas can be provided.

## Sissonville Middle School Sissonville, WV

New Educational Facility with three wings of classroom space and including a student commons area, administration offices, media center/library, dining area, and a gymnasium. One story steel frame and load bearing masonry walls. Due to soils concerns at the site, the foundation design included a stiffened mat type foundation to resist settlement and cracking.

# Elkview Middle School Elkview, WV

Additions to an Existing Educational Facility. Included additional classroom space, relocated stair towers, and expansion of both the dining area and the mediacenter/library area.

# Piedmont Elementary Addition Charleston, WV

Classroom and multi purpose room addition to existing building. Two story steel and masonry structure with concrete floors.

# Ham Engineering Project Experience, Cont'd

WOWK Television Building 13 Kanawha Boulevard Charleston, WV

Television Studio and offices. Three story steel frame with concrete floors on joists. Spread foundations. Unusual floor plan with 45 degree corners. Project was done as Design Build with General Contractor as prime.

# Tri State Racetrack and Gaming Addition Cross Lanes, WV

Video Gaming Facility and Offices. One story steel frame addition with concrete slab on grade that included prefabricated electrical and data duct ways. Project also include several elevated performance areas, overhead access ways, and a shop fabricated steel tube truss pedestrian bridge with escalator from elevated parking area.

# Holiday Inn Civic Center Huntington, WV

Hotel and related facilities. Five story masonry building with prestressed precast concrete plank floors. Steel framed entry canopy.

# USPS Post Office Beckley. WV

Post Office. One-story steel frame supporting built-up roof with exterior brick veneer walls. Exterior loading docks for variable size trucks.

# USPS Post Office Princeton, WV

Renovation of Existing Building for New Post Office. Existing one-story steel frame supporting built-up roof with exterior brick veneer walls. Modified to include two new exterior loading dock areas for variable size trucks and roof modifications for new HVAC systems.

# Ham Engineering Project Experience, Cont'd

Charleston Fire Station Corridor G Charleston, WV

Fire Station. One story wood framed building with wood floor joists. Partial second floor.

BIDCO Shell Building Southridge Center Charleston, WV

Shell building for future business relocations to Charleston. One-story industrial/warehouse space with an office wing and a future office mezzanine level. Structural steel frame supporting a built up roof on joists with masonry exterior walls.

City Holding, Inc. Cross Lanes, WV

General offices for bank processing. Three story with partial basement. Structural steel frame with concrete floors on joists. Caission foundations due to extremely poor soil conditions.

Caperton Center WVU Parkersburg Parkersburg, WV

Classrooms, labs, and office space. Two story steel framed with concrete floor on joists. Extensive use of curved and intersecting exterior walls.

Buckingham Square Grand Cayman, BWI

Bank with general office space on second floor. Two story structural steel moment frame with concrete floors on steel joists. Designed for hurricane force winds.

# Ham Engineering Project Experience, Cont'd

Medical Office Building Division Street South Charleston, WV

Medical offices located across from Thomas Memorial Hospital. Three story steel frame with concrete floors on joists.

FOG Building MacCorkle Avenue South Charleston, WV

Medical and General offices located near Thomas Memorial Hospital. Four story steel frame with concrete floors on joists.

G&G Building Scott Depot, WV

Office Building. Four story steel moment frame with concrete floor on joists. Set backs at each corner complicated the structural design.

Skaff Medical Building Charleston, WV

Medical Office Building. One story masonry building supporting a built up roof on steel joists.

Capital State Bank Southridge Center, Charleston, WV

Building houses a bank on the lower floor and office space on the second floor. Two story wood structure with wood and gypcrete floors.

# Ham Engineering Project Experience, Cont'd

# Estes Medical Building Scott Depot, WV

Medical office building near the Putnam County General Hospital. Three story steel framed with concrete floors on joists.

# Charter Communications Building Scott Depot, WV

General Office Building. Three story steel moment frame supporting concrete floors on steel joists. Building designed for a future fourth floor.

# Musselman Middle School Berkley County, WV

Classrooms, labs, and other related educational facilities. Two story steel and masonry structure with concrete floors on joists.

# American Freightways Terminal Nitro, WV

Truck terminal. One story steel moment frame on concrete slab.

# Family Enrichment Center Patrick Street Charleston, WV

Community space and related offices. Renovations and additions at the former West Virginia Tractor Building. One story steel frame with built up roof on steel joists. Partial second floor.