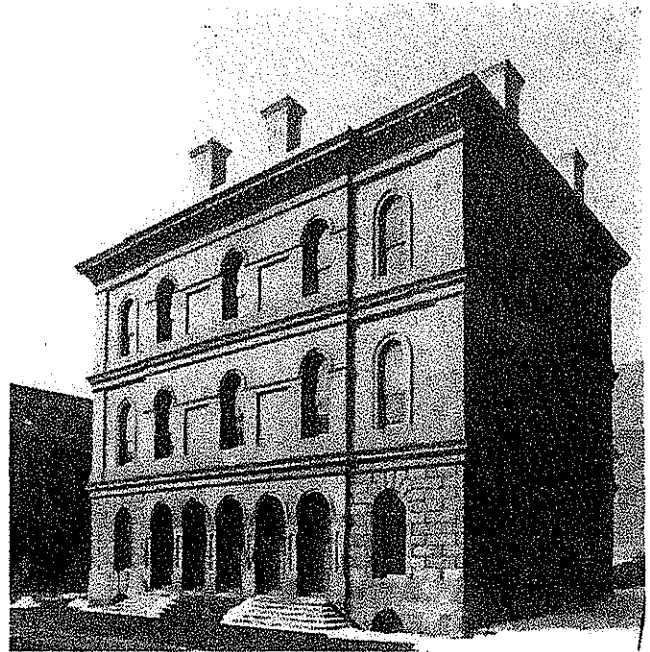


RALPH PEDERSEN ARCHITECT

**EXPRESSION OF
INTEREST**

**WEST VIRGINIA
INDEPENDENCE
HALL
(OLD U.S. CUSTOM
HOUSE)**

Wheeling, WV



RECEIVED

08 SEP 90 AM 9:29

CLARKSBURG, WV

351 Washington Avenue • Clarksburg, WV • 26301
(304) 624-9298



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
DCH09027

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
**SHELLY MURRAY
 304-558-8801**

VENDOR

**RFQ COPY
 TYPE NAME/ADDRESS HERE**

Ralph Pedersen Architect
 P. O. Box 1885
 Clarksburg, WV 26302-1885

SHIP TO

**DIVISION OF CULTURE & HISTORY
 WV INDEPENDENCE HALL
 1528 MARKET STREET
 WHEELING, WV
 26003-3532 304-238-1300**

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
08/28/2008				

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

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
EXPRESSION OF INTEREST						
<p>THE WV PURCHASING DIVISION, FOR THE AGENCY, THE WV DIVISION OF CULTURE AND HISTORY, IS SOLICITING PROPOSALS FOR A CONTRACT TO PROVIDE ARCHITECTURAL AND ENGINEERING (A/E) SERVICES FOR ITS WV INDEPENDENCE HALL FACILITY LOCATED IN WHEELING, WV. THE A/E SERVICES ARE FOR THE REPLACEMENT OF THE ROOF AND ASSOCIATED WORK, RESTORATION OF THE FACILITIES WINDOWS, REPAIR AND RESTORATION OF PLASTERWORK ON THE SECOND AND THIRD FLOORS, RENOVATION AND RESTORATION OF THREE UNFINISHED ROOMS; ASSESSMENT AND REPAIR (IF NEEDED) OF THE PLUMBING AND ELECTRICAL SYSTEMS, ASSESSMENT OF EXTERIOR AND INTERIOR STONE AND MASONRY, AND AN ASSESSMENT OF THE ELEVATOR SYSTEM TO MEET CURRENT CODES IF NEEDED.</p> <p>ATTACHMENTS: SPECIFICATIONS PURCHASING AFFIDAVIT</p>						
0001	1	LS		906-00-00-001		
ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL						
<p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THIS CONTRACT MAY BE DEEMED NULL AND VOID, AND TERMINATED WITHOUT FURTHER ORDER.</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Ralph Pedersen</i>	TELEPHONE 304-624-9298	DATE 9/26/08
TITLE Principal	FEIN 55-058-9418-001	ADDRESS CHANGES TO BE NOTED ABOVE

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

25 September 2008

WV Department of Administration
Purchasing Division
2019 Washington Street, E.
P. O. Box 50130
Charleston, WV 25305-0130

Re: RFQ Number DCH09027
West Virginia Independence Hall
Wheeling, WV

Gentlemen:

We are pleased to respond to the West Virginia Division of Culture and History's request for qualifications for architectural and engineering services for its historic West Virginia Independence Hall in Wheeling. This letter will serve as our expression of interest.

In accordance with the procurement specifications, we are enclosing information on our project team, including the team members' professional qualifications, background information and experience, principal's resumes, professional references, examples of similar projects, and other information.

Our team is comprised of three experienced, respected firms. **Ralph Pedersen Architect**, the lead firm, is an award-winning architectural and planning firm which has been providing services to clients in West Virginia and surrounding states for over 25 years. The firm offers a full range of professional services, including architectural design, site planning and evaluation, construction documents and specifications, construction contract negotiation, construction phase services, construction management, cost estimating, financial analysis, programming, space planning, and existing conditions assessment. We also provide services such as project management and implementation, feasibility studies, property appraisals, structural inspections, and grant writing.

Our firm is also highly experienced in the field of historic preservation, providing planning and design services on project types ranging from restoration, rehabilitation and adaptive reuse to consulting services in the preparation of National Register of Historic Places nominations, historic property surveys and inventories, historic property feasibility studies and appraisals, adaptive reuse assessments, memoranda of agreement, and historic structure investigations and evaluations.

We believe that we are especially well-qualified for projects involving historic properties. Our firm has successfully completed extensive restoration, renovation, and rehabilitation projects over the past two decades for federal, state, and county government agencies, for nonprofit organizations, and for private owners.

Our preservation projects in West Virginia have included such significant historic properties as Wheeling's West Virginia Independence Hall, the West Virginia Governor's Mansion, the State Capitol building, and West Virginia University's Purinton House. Our firm has also been responsible for such diverse projects as the restoration of the Carrollton Covered Bridge for the Division of Highways, one of the oldest of the few remaining covered bridges in West Virginia; the 19th century Snodgrass Schoolhouse project, which also required moving the building from its original location to the campus of Fairmont State College; the Marion County and Doddridge County Courthouses; Clarksburg's c. 1810 Stealey-Goff-Vance House, headquarters of the Harrison County Historical Society; the c. 1790 Parsons-Bass House, the oldest extant building in Moorefield; and the World War Memorial in Kimball, McDowell County, one of the state's most unique historic properties.

Among our current preservation projects is the restoration of the historic chapel on the grounds of the Veterans Administration Medical Center in Martinsburg, WV.

The World War Memorial was the first memorial in the country built to honor African-American veterans of World War I and is now the only one remaining. The project proved to be an especially challenging one, since the building had been severely damaged by fire. The work was accomplished in several phases, beginning with a detailed structural analysis and feasibility study. The rehabilitation phase included restoration of the building's masonry and terra cotta cornice and reconstruction of the roof, which was destroyed in the fire, as well as the restoration, rehabilitation and reconstruction of the interior. The War Memorial project received grants from the National Trust for Historic Preservation, Benedum Foundation, the Shott Foundation, and Dominion Foundation, as well as funding from the U.S. Department of Housing and Urban Development, provided through the assistance of Senator Robert C. Byrd, and from the Federal Highway Administration, provided through the assistance of Congressman Nick Joe Rahall.

In 2006, the World War Memorial restoration was recognized with an Honor Award for Excellence in Architecture by the West Virginia Chapter of the American Institute of Architects.

As lead architect and primary contact for the project team, my experience with federal program administration and public facility design is extensive, and I have a professional background in government at both the federal and state levels. My involvement with preservation began more than 30 years ago with the National Park Service's historic preservation office in Denver, when the *Secretary of the Interior's Standards for Historic Preservation Projects* was being developed. As a member of the NPS's American Bicentennial Historic Preservation Team, I worked on such restoration projects as George Washington's Revolutionary War encampment at Jockey Hollow National Historic Park in Morristown, New Jersey, and the Revolutionary War-era Hopewell Furnace & Village National Historic Site in Pennsylvania.

I later served as Deputy State Historic Preservation Officer, historical architect and grants administrator with the West Virginia Division of Culture and History's State Historic Preservation Office. As Deputy SHPO, my responsibilities included updating the state's existing preservation program to bring it into compliance with then-current federal guidelines. I also managed state and federal funding for preservation projects and reviewed all architectural projects funded through the SHPO to ensure compliance with the *Secretary of the Interior's Standards for Historic Preservation Projects*. I was also tasked with developing a manual outlining the SHPO's operational guidelines for historic preservation construction projects, priorities and programs, which was later adopted by the National Park Service for in-house use and distribution among other state preservation offices.

Since establishing my own firm, I have continued to work in the preservation field, including consulting work with the WV SHPO on preservation projects. I have lectured on preservation and technology at West Virginia University, Fairmont State College, and Salem-Teikyo University, and received a special grant from the National Endowment for the Arts to develop educational programs in architecture and historic preservation.

I was a founding member and former president of Preservation Alliance of West Virginia, Inc. I was also named executive director of the organization, and served as editor and compiler of PA's *Preservation Sourcebook: A Guide to West Virginia Historic Preservation*. I am a registered architect in the state of West Virginia, and am certified as an historical architect under 36 (CFR) 61.

I have a close association with West Virginia Independence Hall going back more than 30 years, and am probably more familiar with the building than any living architect in the state. The WV Department of Culture and History was first made responsible for the operation, maintenance, and upkeep of Wheeling's former U.S. Custom House during my tenure with the State Historic Preservation Office. While with the SHPO, I worked closely with the non-profit organization which had previously managed the building to ensure a smooth continuation of restoration efforts. Later, after going into private practice, I was retained to restore and rehabilitate the former post office space on the first floor of the building as well as two former offices on the second floor. My firm also worked on projects involving the building's roof and exterior masonry restoration.

On a humorous note, WVIH's chimneys were officially designated the "Ralph Chimneys" by judicial proclamation during a special ceremony celebrating the completion of restoration work on the third floor courtroom. The designation was in recognition of the assistance I provided to the non-profit organization, helping them secure grant funding to complete the chimney restoration.

We consider historical research to be the cornerstone of a successful strategy when approaching historic preservation work. Detailed research prior to beginning any design

work allows the designer to develop a strong sense of how the structure was built, how the building's systems were intended to work, and why they may no longer function optimally. It is also important that the designer develop a thorough understanding of how the new work will interface with the structure's original historic fabric. Beyond that, the designer also needs to consider how the new materials and systems being installed will perform over the long term and whether the new work will be compatible with the old.

We believe that the restoration and rehabilitation of historic properties requires a sound working knowledge of preservation techniques and a sensitivity to each individual property's distinctive character, architectural and historic. A basic assumption of our design process is that each property is unique, with requirements specific both to its historic nature and proposed future use. With such projects it is vital to identify during a preliminary phase those existing materials and features which contribute to and help define the property's historic character. It is also essential to maintain an awareness of the property's intended future use as opposed to its original function in order to resolve any design conflicts in a manner both aesthetically pleasing and faithful to the intent of the original. Our primary axiom regarding any restoration or rehabilitation project is to work within the framework of the *Secretary of the Interior's Standards for Historic Preservation Projects* to preserve those unique portions and features of a building or property which are integral to its historic, architectural, and cultural character.

Whether a project calls for restoration or new design, our firm has an excellent track record of completing projects on time and on budget. Our principal's hands-on approach to each project allows constant monitoring of the progress of the work and related expenditures. His experience with design-build projects and as a licensed general contractor is also an asset, particularly during the contract administration phase of the project, and has proven valuable in the related areas of estimating and cost control, enabling us to develop a reasonably accurate construction budget before a project is advertised or let for bids.

Our practice of maintaining in-house control of all aspects and phases of a project, rather than spreading responsibility among several offices or individuals, has proven particularly successful, enabling us to better coordinate all aspects of the project, control costs and meet schedules. This method of project management allows us to respond quickly when needed; promotes ease of communication among client, architect, consultants and contractor; provides continuity between each successive phase of a project; and helps to define responsibility and accountability, allowing us to serve our clients' needs with quality design and construction management service.

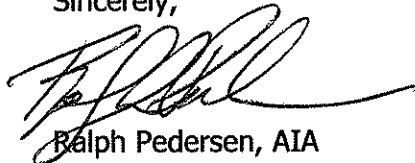
Our team includes two other well-known West Virginia firms. **CMA Engineering, Inc.**, with offices in Charleston and Morgantown, will be responsible for the mechanical and electrical engineering portion of the project. CMA's more than 20 years of experience on a broad range of projects in West Virginia and surrounding states includes a wide variety of government buildings as well as restoration and rehabilitation projects. Among CMA's

current projects is the updating of the HVAC systems serving the state senate;s and legislature's chambers and offices in the West Virginia State Capitol building. Ralph Pedersen Architect's association with CMA extends back more than two decades and includes the award-winning restoration of the historic World War Memorial in Kimball.

Allegheny Design Service is a consulting structural engineering firm headquartered in Morgantown. The firm specializes in structural building design and building analysis. They have more than 20 years of experience in the design of commercial, industrial, institutional and educational facilities, including a number of government buildings. Their past clients include West Virginia University, Carnegie Museum of Natural History, Pittsburgh's Cultural Trust and Mylan Pharmaceuticals. We have partnered with Allegheny Design on several projects, most recently on another award-winning project, Clarksburg's West Pike Street Parking Facility, which was funded by the West Virginia Economic Development Authority.

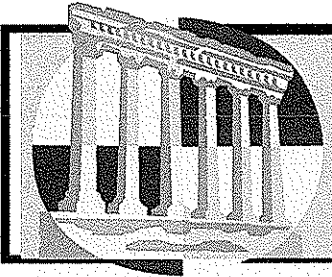
We strongly believe that we are the most highly qualified team for the West Virginia Independence Hall project. Our qualifications, experience, and longstanding association with WVIH make us exceptionally well-suited to provide the required restoration services. We would welcome the opportunity to discuss the proposed work in greater depth with the project's representatives to gain a better understanding of the project's goals and priorities. I look forward to the opportunity of presenting our team's credentials, design philosophy, approach to the project and commitment to its accomplishment during the interview process.

Sincerely,



Ralph Pedersen, AIA

RP:ms

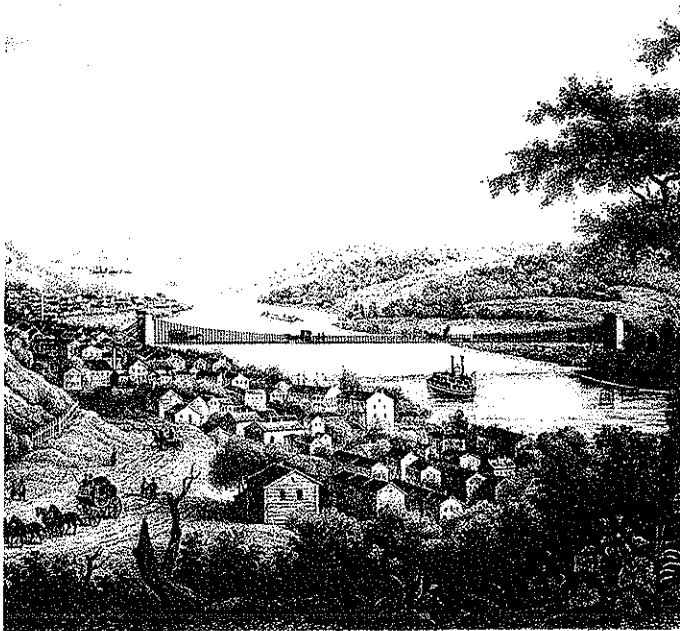


RALPH PEDERSEN ARCHITECT

**EXPRESSION OF INTEREST
ARCHITECTURAL & ENGINEERING
SERVICES**

**WEST VIRGINIA
INDEPENDENCE HALL
WHEELING, WV**

Wheeling, Virginia, c. 1850



Submitted to

WV DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 Washington Street, East
Post Office Box 50130
Charleston, WV 25305-0130

Proposals due

September 30, 2008



**RALPH PEDERSEN
ARCHITECT**

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■ CMA ENGINEERING

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■ PURCHASING AFFIDAVIT



RALPH PEDERSEN
ARCHITECT

PROJECT TEAM

ARCHITECT

Ralph Pedersen Architect

Ralph Pedersen, AIA, Principal

351 Washington Avenue

P. O. Box 1885

Clarksburg, WV 26302

Telephone 304-624-9298

Facsimile 304-624-9299

MECHANICAL & ELECTRICAL ENGINEER

CMA Engineering

Timothy Cox, PE, Principal

824 Cross Lanes Drive

Charleston, WV 25313

Telephone 304-343-0316

Facsimile 304-343-5146

STRUCTURAL ENGINEER

Allegheny Design Services

David R. Simpson, PE, SECB, MBA, President

102 Leeway Street

Morgantown, WV 26505

Telephone 304 599-0771

Facsimile 304-599-0772



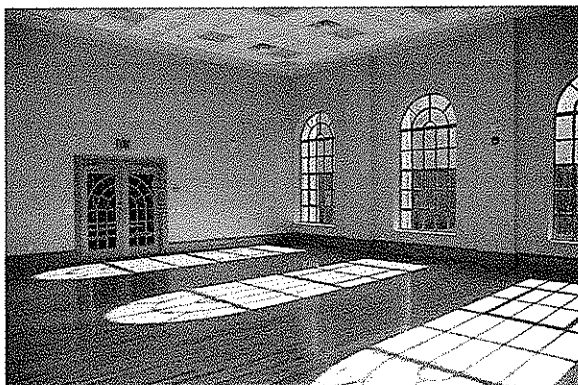
RALPH PEDERSEN
ARCHITECT

• FIRM PROFILE

RALPH PEDERSEN ARCHITECT is an award-winning architectural and planning firm which has been providing services to clients in West Virginia, Pennsylvania, Ohio, Kentucky, Maryland and Tennessee since 1981. We offer a full range of professional services, including architectural design, site planning and evaluation, construction documents and specifications, construction contract negotiation, construction phase services and construction management, cost estimating, financial analysis, programming, space planning, and existing conditions assessments. In addition, we provide services such as project management and implementation, financial feasibility studies, property appraisals, structural inspections, and grant writing.

In addition to conventional architectural services, the firm provides design and planning services in the field of historic preservation, on project types ranging from restoration, rehabilitation, and adaptive reuse to

The restored World War Memorial, Kimball, WV



Medical Arts Building, Bridgeport, WV



consultant services such as National Register of Historic Places nominations, historic property surveys and inventories, federal tax act certification, historic property feasibility studies, historic structures reports, historic property appraisals, and historic structure investigations and evaluations.

Our project list encompasses work ranging in size from single-room residential additions to multimillion-dollar shopping centers. Project types include retail and commercial development projects, office facilities, cultural facilities, medical and health care facilities and nursing homes, industrial-manufacturing facilities, theaters and auditoriums, libraries, churches, senior citizens' centers, educational facilities, residential projects, and handicapped accessibility standards conformance projects.



RALPH PEDERSEN
ARCHITECT

▪ CLIENTS AND PROJECTS

Our clients come from both the public and private sectors and include federal, state and local government agencies as well as corporations and individuals. Nationally-based clients include Wal-Mart, McDonald's, Rite Aid Corporation, the Fletcher Bright Company, Michael Baker Engineers, Inc., the Ev. Lutheran Good Samaritan Society, Hammer Siler George Associates, and the Port Authority of New York and New Jersey. In West Virginia, our clients include such public and quasi-public sector entities as the State of West Virginia and its various agencies;

Lewis County Senior Citizens Center, Weston, WV



CNG Transmission Corporation; United Hospital Center, Inc.; St. Joseph's Hospital; United Health Systems, Inc.; county and municipal governments; the Harrison County Board of Education; West Virginia University, Fairmont State College, Davis & Elkins College, and Salem-Teikyo University.

Since the firm's inception, Ralph Pedersen Architect has completed numerous projects for the State of West Virginia. Much of our State work has been performed under open-end contract, including several phases of work on the John W. Davis State Office Building in Clarksburg, the West Virginia Governor's

Mansion, the State Treasurer's Office in the Capitol building, and the West Virginia Rehabilitation Center in Institute. Other clients with whom we have enjoyed similar long-term relationships include the West Virginia Division of Culture and History, United Hospital Center, Inc., United Health Systems, Inc., Medbrook Medical Associates, Park Lane Development Corporation, Rite Aid Corporation, the Hill Corporation and the Ev. Lutheran Good Samaritan Society, which operates nursing homes and assisted care facilities nationwide.

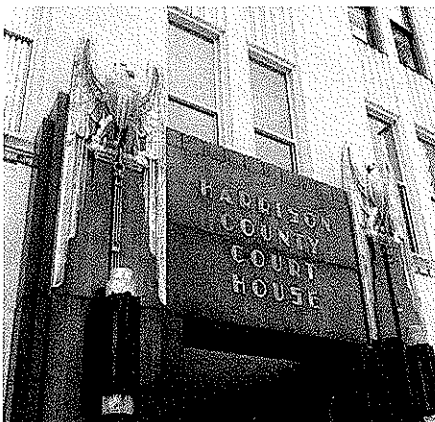
Some of our firm's past projects in Harrison County and the surrounding area include the design of numerous projects for Rite Aid Corporation, ranging from pharmacies and offices to warehouse and transportation-related facilities and including both freestanding and shopping center locations, new stores, additions, remodeling projects, and renovations. We developed the plans for the expansion and renovation of the Johnson Center office and retail complex in Bridgeport and the Oak Mound Office Park in Clarksburg, the renovation of an existing building for the Marion County Senior Citizens Center in Fairmont, and designed the Lewis County Senior Citizens Center in Weston.





RALPH PEDERSEN
ARCHITECT

Other area projects include the previously noted John W. Davis State Office Building; the design of successive additions and renovations to United Hospital Center's Family Medicine Center; the addition of a third story to UHC's Doctors Office Building and renovation of many of the building's existing offices; the new Pinewood Medical Center in Grafton; a new elevator and renovation of the existing elevator for UHC's parking garage; multiple expansion and renovation projects for Medbrook Medical Center, including office and medical spaces; several addition and renovation projects for Belington's Good Samaritan Center nursing home; design of the Barbour County Family Medicine, Shinnston Medical Center, and Pinewood Medical Center; renovations to the Harrisville Medical Center and Doddridge County Family Medicine; and renovation projects for United Rehab Center, UHC's Cardiac Rehab Center, Clarksburg Comprehensive Care Center, Total Health Services of West Virginia, and the Louis A. Johnson Veterans Administration Medical Center. We are currently working on several new design and renovation projects for Bombardier Aerospace and a new multi-story parking structure for the City of Clarksburg.



Other project types in Harrison County and the surrounding region include courthouse renovations and educational projects. We restored and

renovated the Division I Courtroom in the Marion County Courthouse, replaced the existing elevators in the Harrison County Courthouse, and completed a restoration and renovation project on both the exterior and interior of the historic Doddridge County Courthouse. The Doddridge County project provided a new courtroom, offices, and conferences rooms for

the Family Law Judge, a new heating, ventilating and air conditioning system and electrical service entrance, and repaired and restored the original terra cotta tile roof and clock tower, the latter funded in part by a grant from Vandalia Heritage Foundation.



Doddridge County Courthouse, West Union, WV

Some of our educational projects in this area were renovations to Adamston and North View Elementary schools in Clarksburg; the design of a classroom addition and renovation of existing spaces for Fairmont's Central Christian Church; and classrooms and computer work areas for UHC's Family Medicine Center residents' training program. Other area clients in the educational field for whom we have completed projects include West Virginia University, Fairmont State College, Davis & Elkins College, and Salem-Teikyo University.

Some of our larger projects outside the immediate area include the design of Lincoln Plaza, a shopping center in Stanford, Kentucky, including related site development and the development of outparcels, and inspection services and facilities assessment of the numerous structures and facilities managed by the Port Authority of New York and New Jersey for Michael Baker Engineers, Inc. Our services on the Port Authority project included a detailed structural analysis of over 100 structures of varying types.



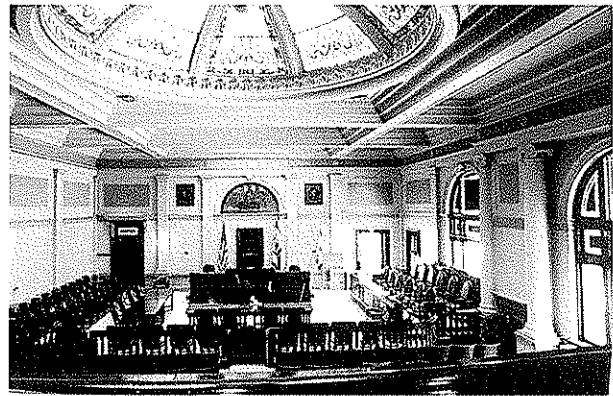
RALPH PEDERSEN
ARCHITECT

• RALPH PEDERSEN, PRINCIPAL

The principal of the firm is Ralph Pedersen, who brings 30 years of design experience and technical knowledge to our clients' projects. His background in government at both the federal and state levels provides additional perspective, particularly in the area of public facility design. He is former Deputy State Historic Preservation Officer for the Historic Preservation Office of the West Virginia Division of Culture and History, and also served as a member of the National Park Service's American Bicentennial Historic Preservation Team, working on such restoration projects as Jockey Hollow, General Washington's winter quarters during two years of the Revolutionary War in Morristown, New Jersey, and Hopewell Village National Historic Site in Pennsylvania, a living history museum. Prior to that, he was employed by the well-known firm of Ward Associates in Arlington, VA, which specializes in the design of educational facilities. Since becoming principal of his own firm, he has served as project architect on a wide variety of architectural and planning projects for public sector entities.

He has been a guest lecturer at graduate seminars in preservation technology at West Virginia University and for undergraduate classes in history and preservation at Fairmont State College and Salem-Teikyo University. He was the recipient of a special grant from the National Endowment for the Arts to assist in the development of educational programs in architecture and historic preservation, and his joint project with a Norwegian company to introduce a new type of in-floor heating technique received a special development grant from the Norwegian government. The project was also the subject of a European television special.

Marion County Courthouse, Fairmont, WV



He was an original appointee to the Harrison County Historic Landmark Commission, where he served three terms, and was a member of the board of directors of the Clarksburg Development Corporation which oversaw the city's Main Street Program. As a CDC board member, he also served on the historical committee and the façade design review committee for the downtown historic district. He currently serves as chairman of both the City of Clarksburg's BOCA Appeals Board and the Harrison County BOCA Appeals Board. He is past vice president of the Harrison County Historical Society and building restoration committee chairman for the Society's headquarters in the historic Stealey-Goff-Vance House. He was a founding member, past president and original executive director of Preservation Alliance of West Virginia, Inc., the statewide nonprofit preservation organization, and served as editor of the Alliance's *Preservation Sourcebook: A Guide to West Virginia Historic Preservation*, which went through several printings.



RALPH PEDERSEN
ARCHITECT

▪ HISTORIC PRESERVATION

Since the firm's inception, preservation and restoration work have been a cornerstone of the firm's practice. Among the firm's most involved preservation projects is the award-winning restoration of the Kimball War Memorial for the McDowell County Museum Commission. The classical revival style brick and terra cotta building was the first memorial in the country erected to honor African-American veterans of World War I. Our firm was originally retained in 1985 to prepare a feasibility study of the property. Following a fire several years later, we were again retained to conduct a structural assessment of the damaged War Memorial and then to develop restoration and rehabilitation plans for the building. The project was a joint effort of the U.S. Department of Housing and Urban Development, the Department of Agriculture, the McDowell County Commission, the McDowell County Museum Commission, and the Shott and Benedum Foundations, with additional assistance provided by the National Trust for Historic Preservation and U.S. Senator Robert C. Byrd.

The War Memorial project restored, renovated and reconstructed both the exterior and interior of the



World War Memorial, Kimball, WV

building and included conference rooms, gallery space and exhibit areas, offices, kitchen and other service spaces, as well as a 200-seat auditorium modeled after the building's

original auditorium which earlier in the century hosted such popular and well-known performers as Cab Calloway and Count Basie. The project also restored the building's massive stone and terra cotta portico and cornice and reconstructed the roof, which was destroyed by the fire.

Halliehurst Gatehouse

In conjunction with the Kimball War Memorial restoration, a Section 106 historical review of eight properties surrounding the memorial was required by the WV SHPO. The review process included detailed historical, architectural and photographic documentation and the execution of a Memorandum of Agreement. The review process was completed in December 2001 and the buildings were demolished in spring 2002.



We recently completed the first phase of a restoration project on the Doddridge County Courthouse in West Union, which addressed the building's massive red Spanish clay tile roof, stone cornices, and copper gutters, as well as the courthouse's distinctive clock tower with its copper roof and finials. The project was funded by the Doddridge County Commission, with additional funding provided through Vandalia Heritage Foundation with the assistance of Congressman Alan B. Mollohan.

Our firm was also responsible for the restoration of portions of West Virginia Independence Hall in Wheeling for the West Virginia Division of Culture and



**RALPH PEDERSEN
ARCHITECT**

History, including the restoration and rehabilitation of the first floor to provide gallery and exhibit space and reception areas for social and political functions; the restoration and the rehabilitation of second floor areas for administrative offices; and structural work on the building's roof area. We also developed the designs for the restoration of the Marion County Courthouse's Division I Courtroom, with its ornate plasterwork and elaborate stained glass domed ceiling. The project received special recognition from the Sixteenth Judicial Circuit and an award from the City of Fairmont's Arts and Humanities Commission.

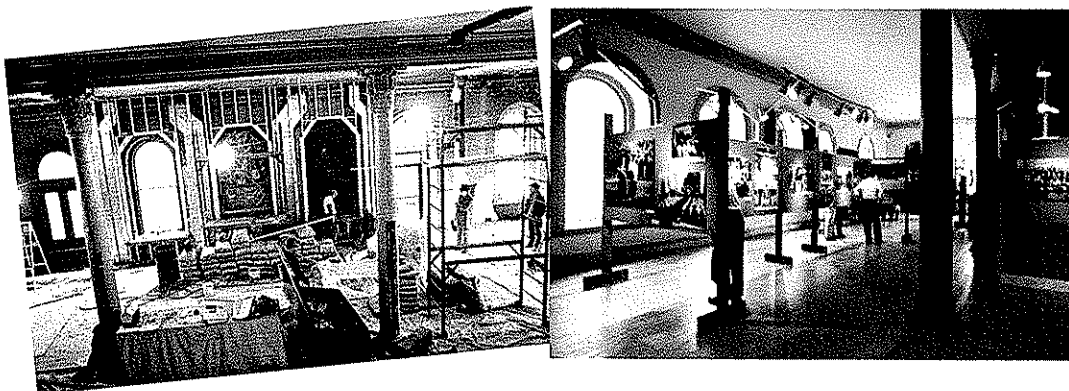
Other preservation projects involving National Register properties include exterior restoration and rehabilitation work on the West Virginia Governor's Mansion in Charleston and interior work on the State Capitol Building; restoration of Barbour County's Carrollton Covered Bridge; exterior rehabilitation and roof restoration of West Virginia University's Purinton House; restoration and rehabilitation of the Parsons-Bass House in Moorefield, a late 18th-century double-pen log house believed to be the oldest extant structure in that historic Hardy County town; restoration and relocation of the Snodgrass Schoolhouse for Fairmont State College; and restoration/rehabilitation of the Gamsjager-Wysong House in Doddridge County, a privately owned 19th century farmhouse located in the German community founded by the designer of the West Virginia State

Seal and featured in the Public Television series "West Virginia."

We developed the original restoration plan for Halliehurst, the mansion built by U.S. Senator Stephen B. Elkins, now a part of Davis & Elkins College, and prepared the National Register of Historic Places nomination for the property, which led to Halliehurst's designation as a National Historic Landmark.

Several years ago our firm served on the consultant team which developed the Downtown Clarksburg Revitalization Plan, in collaboration with Hammer, Siler, George Associates of Silver Spring, Maryland. In undertaking that project, our firm was responsible for the physical profile, structural inventory, physical planning analysis, alternative development concepts, and portions of the comprehensive development plan. The study is currently being implemented as a planning tool by the City of Clarksburg in its projected long-term redevelopment of the downtown and the formulation of a general preservation plan and redevelopment program for the commercial historic district.

West Virginia Independence Hall, Wheeling, WV





RALPH PEDERSEN
ARCHITECT

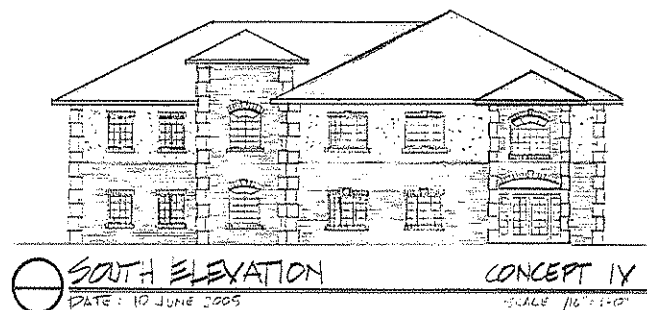
▪ PROJECT MANAGEMENT AND PRACTICE PHILOSOPHY

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Whether a project calls for restoration or new design, our firm has an excellent track record of completing projects on time and on budget. Our principal's hands-on approach to each project allows constant monitoring of the progress of the work and related expenditures. His experience with design-build projects and as a licensed general contractor is also an asset, particularly during the contract administration phase of the project, and has proven

valuable in the related areas of estimating and cost control, enabling us to develop a reasonably accurate construction budget before a project is advertised or let for bids.

Our practice of maintaining in-house control of all aspects and phases of a project, rather than spreading responsibility among several offices or individuals, has proven particularly successful, enabling us to better coordinate all aspects of the project, control costs and meet schedules. This method of project management allows us to respond quickly when needed; promotes ease of communication among client, architect, consultants and contractor; provides continuity between each successive phase of a project; and helps to define responsibility and accountability, allowing us to serve our clients' needs with quality design and construction management service.





RALPH PEDERSEN
ARCHITECT

SELECTED RELEVANT PROJECTS

WORLD WAR MEMORIAL, Kimball, West Virginia

Project architect retained to conduct structural assessment, prepare feasibility study and historic structure report, and develop restoration plans for the first memorial in the country built to honor African-American veterans of World War I. As part of the federally-funded project, several adjacent properties had to be demolished.

The demolition phase included the preparation of a Memorandum of Agreement, involving measured drawings and photographic and historical documentation for the buildings which had all been determined potentially eligible for National Register listing.

The award-winning restoration project rehabilitated the exterior envelope and constructed a new interior for the War Memorial, which had been substantially damaged by fire in 1991. The project also restored the brick and terra cotta tile masonry walls and elaborate cornice, replaced doors and windows with new materials which replicate the originals, and reconstructed the building's roof. The new interior recalls that of the original while incorporating current life-safety code requirements. The building also features a commercial kitchen, exhibit areas for the artifacts that were housed in the War Memorial in its early years, offices, meeting rooms, and a 200-seat auditorium designed to echo the building's original facility.

WEST VIRGINIA INDEPENDENCE HALL, Wheeling, WV

Project architect for preparation of construction drawings and supervision of the restoration and adaptive reuse of the building's first floor and portions of the third floor. Provided designs for conversion of original post office area for use as gallery and exhibit space and reception areas for social and political functions. The extensive reconstruction and renovation process was executed using traditional methods of workmanship. The large gray sandstone Italianate building, built in 1859 as a U.S. U.S. Custom House, is now operated by the WV Division of Culture & History.

WEST VIRGINIA GOVERNOR'S MANSION, Charleston, WV

Project architect for preparation of construction drawings and supervision of work for exterior restoration on the 1925 Georgian Colonial Revival executive mansion designed by noted architect Walter F. Martens. The project included structural investigation and restoration and repairs to the massive columns of the portico on the mansion's front façade.

CARROLLTON COVERED BRIDGE, Barbour County, WV

Project architect for the restoration of a 19th-century covered bridge, one of several designed and built by Lemuel Chenoweth. Prepared measured drawings and construction documents for the replacement of structural framing members that had been damaged by a truck accident, replacement of the bridge roof, siding repairs, painting, and other restorative measures. Plans developed for the Carrollton Bridge provided a basis for the later restoration of the Philippi Covered Bridge.

JOCKEY HOLLOW, MORRISTOWN NATIONAL HISTORICAL PARK, Morristown, NJ

Project captain on preparation of historic structures report and construction drawings for the National Park Service for the restoration and/or reconstruction of structures at Jockey Hollow in Morristown, the nation's first national historical park, site of General George Washington's Continental Army encampment for two winters during the early years of the Revolutionary War.



HOPEWELL FURNACE & VILLAGE NATIONAL HISTORIC SITE, Hopewell, PA

Project captain on preparation of historic structures report and construction drawings for restoration and/or reconstruction of several structures by the National Park Service.

Hopewell Village is centered around an iron furnace originally built in 1771, which supplied cannon and shot to the Continental Army during the Revolutionary War, and includes a number of industrial, support, and residential structures.

MARION COUNTY COURTHOUSE, Fairmont, WV

Project architect for preparation of restoration plans and supervision of work for the restoration of the Division I Courtroom. The project included restoration of the historic fabric and features of the courtroom, including the stained glass domed ceiling and the original ornate plasterwork, as well as restoration of the original paint colors, utilizing the services of a professional conservator and historical paint analysis techniques. In addition, the courtroom was brought up to contemporary standards with new lighting systems, electrical & audio systems, and new heating & air conditioning systems, designed to be non-intrusive and to leave the original fabric as intact as possible. The space continues to function as a courtroom. The project received an award from the City of Fairmont's Arts and Humanities Commission and special recognition from the Sixteenth Judicial Circuit, the latter for a project "unequaled in grace, dignity and beauty."

DODDRIDGE COUNTY COURTHOUSE, West Union, WV

Project architect for structural assessment, preparation of construction drawings and supervision of work for the exterior restoration and rehabilitation of the late 19th-century Doddridge County Courthouse roof and clock tower and interior renovation to provide space for the Family Law Court. The roof project involved repair and some replacement of the building's massive red clay tile roof, repair and replacement of the copper gutters and rainwater leaders, roof replacement on the clock tower to guard against leaking, and masonry restoration and repair. The interior project remodeled space on the building's second floor to create new facilities for the Family Law Court, including offices, conference rooms and hearing room, improve security, provide a new HVAC system and replace the courthouse's electrical service entrance.

GAMSJAGER-WYSONG HOUSE, St. Clara, WV

Project architect for preparation of plans for restoration and rehabilitation of a late 19th-century frame farmhouse and dependencies in the former German community of St. Clara in Doddridge County. The property, which was in remarkably unaltered but badly deteriorated condition, has been in the same family for more than a century and was featured in the PBS television series "West Virginia."

PARSONS-BASS HOUSE, Moorefield, WV

Project architect for preparation of construction drawings for the restoration and rehabilitation of a c. 1790 two-story log house, believed to be the oldest extant structure in this historic Hardy County town. The historic integrity of the building had been severely compromised by a series of "modernization" projects undertaken by successive owners over a 200 year period, and had been allowed to fall into disrepair. New owners restored the house to a more accurate historic appearance while incorporating contemporary amenities and bringing the house into compliance with present-day building codes in a sympathetic fashion.

SNODGRASS SCHOOL, Fairmont, West Virginia

Project architect for the structural assessment, restoration design, and relocation plans for a historic 19th-century one-room schoolhouse for Fairmont State University. The building was moved intact, in one piece, from its original location in another county to the campus of Fairmont State, placed on a new foundation and restored, which included replacing the roof.



RALPH PEDERSEN
ARCHITECT

SELECTED RELEVANT ELEVATOR PROJECTS

WORLD WAR MEMORIAL, Kimball, West Virginia

Project architect for preparation of feasibility study, historic structure report, structural assessment, and restoration plans for the first memorial in the country built to honor African-American veterans of World War I. The project restored the exterior envelope and constructed a new interior for the historic National Register-listed building, which included the installation of a new elevator.

LOUIS A. JOHNSON VETERANS ADMINISTRATION MEDICAL CENTER, Clarksburg, WV

Project architect for the design, preparation of construction drawings and supervision of the work for project involving replacement of the elevator controls and refurbishment of existing elevators in Clarksburg's VA Medical Center.

HARRISON COUNTY COURTHOUSE, Clarksburg, WV

Project architect for the design, preparation of construction drawings and supervision of work for the replacement of the 80+ year old elevators and elevator control systems in the historic Harrison County Courthouse, a National Register-listed property.

UNITED HOSPITAL CENTER PARKING GARAGE, Clarksburg, WV

Project architect for the design, preparation of construction drawings and supervision of work for renovations to UHC's parking garage, including the addition of a new second elevator and the updating and refurbishment of the garage's original elevator.

HAMPSHIRE COUNTY PUBLIC LIBRARY, Romney, WV

Project architect for the design, preparation of construction drawings and supervision of work for a new addition and elevator for a public library. The installation of a new elevator was part of a larger building accessibility project.

NORTH VIEW ELEMENTARY SCHOOL, Clarksburg, WV

Project architect for the design, preparation of construction drawings and supervision of work for the renovation of classrooms and other building spaces and the construction of a new elevator for an elementary school.

DOCTORS OFFICE BUILDING/UNITED HOSPITAL CENTER, Clarksburg, WV

Project architect for the design, preparation of construction documents and project supervision for a 14,300 square foot third-story addition to an existing medical office building at Clarksburg's United Hospital Center. The project required extending the existing two-story elevator service to three stories and installing new controls. The addition expanded existing office facility space and contains suites for an additional seven to ten physicians.

MARION COUNTY SENIOR CITIZENS CENTER, Fairmont, WV

Project architect for the design, preparation of construction drawings and supervision of the work for the renovation of an existing building to house the new Marion County Senior Citizens Center. The project required the installation of a new elevator as part of the building accessibility program.



RALPH PEDERSEN
ARCHITECT

SELECTED RELEVANT ROOF PROJECTS

The following is a small sample of roof replacement and renovation projects on contemporary and historic buildings completed by the firm of Ralph Pedersen Architect:

UNITED HOSPITAL CENTER
(Multiple Projects)
Clarksburg, WV

DODDRIDGE COUNTY COURTHOUSE
West Union, WV

PURINTON HOUSE
West Virginia University
Morgantown, WV

WORLD WAR MEMORIAL
Kimball, WV

HAMPSHIRE CO. PUBLIC LIBRARY
Romney, WV

ROBERT HIGGINS LOG HOUSE
Moorefield, WV

DOCTORS OFFICE BUILDING
United Hospital Center
Clarksburg, WV

DAVIS MEMORIAL PRESBYTERIAN CHURCH
Elkins, WV

RITE AID PHARMACIES
Various Locations
West Virginia, Ohio, Kentucky

PURINTON HOUSE
ROOF RESTORATION
West Virginia University
Morgantown, WV

SNODGRASS SCHOOLHOUSE
Fairmont State College
Fairmont, WV

CARROLLTON COVERED BRIDGE
Upshur County, WV

WEST VIRGINIA INDEPENDENCE HALL
Wheeling, WV

MARION CO. SENIOR CITIZENS CENTER
Fairmont, WV

DAVIS-CORK HOUSE
Clarksburg, WV

HARLAN-WINFIELD HOUSE
Clarksburg, WV

PARSONS-BASS HOUSE
Moorefield, WV

PHILIPPI TRAIN STATION
Philippi, WV

PHILIPPI PUBLIC LIBRARY
Philippi, WV



RALPH PEDERSEN
ARCHITECT

SELECTED RELEVANT HVAC PROJECTS

The following is a small sample of heating, ventilating and air conditioning projects on both contemporary and historic buildings completed by the firm of Ralph Pedersen Architect:

WV INDEPENDENCE HALL
Wheeling, WV

BOMBARDIERE AEROSPACE
Bridgeport, WV

UNITED HOSPITAL CENTER
(Multiple Projects)
Clarksburg, WV

SNODGRASS SCHOOLHOUSE
Fairmont State College
Fairmont, WV

DODDRIDGE COUNTY COURTHOUSE
West Union, WV

MARION COUNTY COURTHOUSE
Fairmont, WV

WORLD WAR MEMORIAL
Kimball, WV

MARION CO. SENIOR CITIZENS CENTER
Fairmont, WV

HAMPSHIRE CO. PUBLIC LIBRARY
Romney, WV

DAVIS-CORK HOUSE
Clarksburg, WV

ROBERT HIGGINS LOG HOUSE
Moorefield, WV

HARLAN-WINFIELD HOUSE
Clarksburg, WV

DOCTORS OFFICE BUILDING
United Hospital Center
Clarksburg, WV

IRONS-GAY HOUSE
Elkins, WV

JOHNSON CENTER
Bridgeport, WV

PHILIPPI PUBLIC LIBRARY
Philippi, WV

**JOHN W. DAVIS STATE OFFICE
BUILDING**
Clarksburg, WV

MEDBROOK MEDICAL CENTER
Bridgeport, WV

PARSONS-BASS HOUSE
Moorefield, WV

RITE AID PHARMACIES
Various Locations
West Virginia, Ohio, Kentucky



RALPH PEDERSEN
ARCHITECT

SELECTED RELEVANT STRUCTURAL & MASONRY PROJECTS

The following is a small sample structural assessment and/or masonry restoration projects involving both existing contemporary and historic buildings which have been completed by the firm of Ralph Pedersen Architect:

PORT AUTHORITY OF NEW YORK & NEW JERSEY FACILITIES ASSESSMENT
Port Newark, NJ

WEST VIRGINIA GOVERNOR'S MANSION
State Capitol Complex
Charleston, WV

WORLD WAR MEMORIAL RESTORATION
Kimball, WV

DODDRIDGE COUNTY COURTHOUSE ROOF RESTORATION
West Union, WV

WEST VIRGINIA INDEPENDENCE HALL
Wheeling, WV

CARROLLTON COVERED BRIDGE RESTORATION
Upshur County, WV

BLACKSMITH'S SHOP RESTORATION HOPEWELL VILLAGE N.H.S.
Hopewell, PA

"HALLIEHURST" GATEHOUSE
Davis & Elkins College
Elkins, WV

WALDOMORE
Clarksburg, WV

SNODGRASS SCHOOLHOUSE RESTORATION
Fairmont State College
Fairmont, WV

UNITED HOSPITAL CENTER, INC.
Clarksburg, WV

STEALEY-GOFF-VANCE HOUSE
Clarksburg, WV

HAMPSHIRE COUNTY PUBLIC LIBRARY
Romney, WV

RITE AID PHARMACIES
Various Locations
West Virginia, Ohio, Kentucky

JOHNSON CENTER
Bridgeport, WV

GAMSJAGER-WYSONG HOUSE
St. Clara, WV

PARSONS-BASS HOUSE
Moorefield, WV



RALPH PEDERSEN
ARCHITECT

REPRESENTATIVE CLIENTS & PROJECT TYPES

RETAIL-COMMERCIAL

Rite Aid Corporation; Harrisburg, PA
Wal-Mart, Inc.; Bentonville, AK
McDonald's, Inc.; Columbus, OH
Family Dollar Stores; Richmond, VA
RMAC, LLC; Clarksburg, WV
The Hill Corporation; Bridgeport, WV

MEDICAL & HEALTH CARE

United Hospital Center, Inc.; Clarksburg, WV
Louis A. Johnson Veterans Administration Medical Center; Clarksburg, WV
St. Joseph's Hospital; Buckhannon, WV
Medbrook Medical Associates; Bridgeport, WV
Bridgeport Medical Arts; Bridgeport, WV
The Ev. Lutheran Good Samaritan Society; Sioux Falls, SD
Premier Medical Group; Clarksburg, WV
United Rehabilitation Centers; Clarksburg & Bridgeport, WV
Family Medicine Center, Inc.; Clarksburg, WV
Barbour County Family Medicine; Philippi, WV
Shinnston Medical Center; Shinnston, WV
Pinewood Medical Center; Grafton, WV
Doddridge County Family Medicine; West Union, WV
Harrisville Medical Center; Harrisville, WV
Psychiatric Associates; Bridgeport, WV
Clarksburg Cardiology Consultants, Inc.; Clarksburg, WV
Dr. Gerald Ogden, DDS; Bridgeport, WV
Dr. Victor Villarreal, MD; Clarksburg, WV
Dr. John B. Davis, DDS; Clarksburg, WV

MUSEUM & CULTURAL FACILITIES

West Virginia Independence Hall Foundation, Inc.; Wheeling, WV
West Virginia Division of Culture and History; Charleston, WV
CNG Transmission Corporation; Clarksburg, WV
McDowell County Museum Commission; Welch, WV
Coal Heritage Trail Authority; Beckley, WV
Clarksburg-Harrison Public Library; Clarksburg, WV
Harrison Arts Council, Inc.; Clarksburg, WV
The ArtCentre, Inc.; Clarksburg, WV



RALPH PEDERSEN
ARCHITECT

SHOPPING CENTERS/OFFICE PARKS

Fletcher Bright Company; Chattanooga, TN
Park Lane Development Corporation; Weston, WV
The Hill Corporation; Bridgeport, WV
RMAC, LLC; Clarksburg, WV

HISTORIC PRESERVATION

West Virginia Division of Culture and History; Charleston, WV
West Virginia Department of Administration; Charleston, WV
West Virginia Division of Highways; Charleston, WV
West Virginia Independence Hall Foundation, Inc.; Wheeling, WV
Mountain Resource Conservation & Development (USDA); Oak Hill, WV
Region I Planning & Development Council; Princeton, WV
Doddridge County Commission; West Union, WV
Marion County Commission; Fairmont, WV
McDowell County Commission; Welch, WV
West Virginia University; Morgantown, WV
Fairmont State College; Fairmont, WV
Salem-Teikyo University; Salem, WV
Harrison Arts Council, Inc.; Clarksburg, WV
Harrison County Historic Landmark Commission; Clarksburg, WV
McDowell County Museum Commission; Welch, WV
Mannington Main Street; Mannington, WV
Cabell-Wayne Historical Society; Guyandotte, WV

EDUCATIONAL FACILITIES

Harrison County Board of Education; Clarksburg, WV
West Virginia University; Morgantown, WV
Fairmont State College; Fairmont, WV
Davis & Elkins College; Elkins, WV
Salem-Teikyo University; Salem, WV

FEASIBILITY STUDIES & HISTORIC STRUCTURE REPORTS

CNG Transmission Corporation; Clarksburg, WV
West Virginia Division of Culture and History; Charleston, WV
Hampshire County Commission; Romney, WV
McDowell County Commission; Welch, WV
Harrison County Commission; Clarksburg, WV
Harrison County Historic Landmark Commission; Clarksburg, WV
McDowell County Museum Commission; Welch, WV
Harrison Arts Council, Inc.; Clarksburg, WV
Upshur Main Street; Buckhannon, WV
Cabell-Wayne Historical Society; Guyandotte, WV
Salem-Teikyo University; Salem, WV
Harrison County Historical Society; Clarksburg, WV
Clarksburg-Harrison Public Library; Clarksburg, WV



RALPH PEDERSEN
ARCHITECT

INDUSTRIAL & STRUCTURAL

Bombadier Aerospace; Bridgeport, WV
The Central Supply Company of WV; Clarksburg, WV
Rite Aid Corporation; Harrisburg, PA
United Hospital Center; Clarksburg, WV
City of Clarksburg; Clarksburg, WV

SENIOR CITIZENS CENTERS

Lewis County Commission; Weston, WV
Marion County Commission; Fairmont, WV

INSPECTION SERVICES

Baker Engineers/Michael Baker, Jr., Inc.; Beaver, PA
Port Authority of New York/New Jersey; New York, NY
Rite Aid Corporation; Harrisburg, PA
FAS Construction Management, Inc.; San Antonio, TX
West Virginia Division of Culture and History; Charleston, WV
United Hospital Center, Inc.; Clarksburg, WV
Jones, Williams, West & Jones; Clarksburg, WV
McNeer, Highland, McMunn & Varner; Clarksburg, WV
Clarksburg Development Corporation; Clarksburg, WV
Harrison County Planning Commission; Clarksburg, WV

BANKS

Community Bank & Trust of Harrison County; Clarksburg, WV
Citizens Bank of Weston; Weston, WV
First Community Bank; Princeton, WV
First National Bank at Salem; Salem, WV

CHURCHES

Davis Memorial Presbyterian Church; Elkins, WV
Duffey United Methodist Church; Moorefield, WV
Central Christian Church; Fairmont, WV

LIBRARIES

Clarksburg-Harrison Public Library; Clarksburg, WV
Hampshire County Public Library; Romney, WV
Philippi Public Library; Philippi, WV
Harrison County Public Library; Lost Creek, WV



RALPH PEDERSEN
ARCHITECT

OFFICES

WV West Virginia Department of Administration; Charleston, WV
Rite Aid Corporation; Harrisburg, PA
United Hospital Center, Inc.; Clarksburg, WV
The Central Supply Company of West Virginia; Clarksburg, WV
Medbrook Medical Associates; Bridgeport, WV
RMAC; LLC; Clarksburg, WV
The Hill Corporation; Bridgeport, WV
Ralph Pedersen Architect; Clarksburg, WV

COURTHOUSES

Doddridge County Commission; West Union, WV
Hampshire County Commission; Romney, WV
Harrison County Commission; Clarksburg, WV
Marion County Commission; Fairmont, Morgantown, WV

HANDICAPPED ACCESSIBILITY

United Hospital Center, Inc.; Clarksburg, WV
West Virginia Rehabilitation Center; Institute, WV
United Rehab Center; Bridgeport, WV
Harrisville Medical Center; Harrisville, WV
Hampshire County Commission; Romney, WV
Marion County Commission; Fairmont, WV
Lewis County Commission; Weston, WV
Harrison County Commission; Clarksburg, WV
Hampshire County Public Library; Romney, WV
McDowell County Museum Commission; Welch, WV
Davis Memorial Presbyterian Church; Elkins, WV
Barbour County Good Samaritan Center; Belington, WV
Harrison County Board of Education; Clarksburg, WV
City of Clarksburg; Clarksburg, WV

RESIDENTIAL, Single & Multiple-Unit

Mr. and Mrs. Richard E. Bass; Moorefield, WV
Dr. and Mrs. James A. Thompson; Clarksburg, WV
Dr. and Mrs. John Davis; Clarksburg, WV
Mr. and Mrs. Donald Curtin; Clarksburg, WV
Mr. and Mrs. William Wysong; St. Clara, WV
T.R.M. Properties; Clarksburg, WV
Dr. and Mrs. Keith Mahan; Clarksburg, WV
Dr. and Mrs. Richard Douglas; Clarksburg, WV
Mr. and Mr. William Fehrs; Clarksburg, WV
Dr. and Mrs. Victor Villarreal; West Milford, WV
Mr. and Mrs. Thomas C. Davisson; Clarksburg, WV
Ralph Pedersen Architect; Clarksburg, WV



RALPH PEDERSEN
ARCHITECT

ARCHITECTURAL CONSULTING SERVICES

Hammer, Siler, George Associates; Silver Spring, MD
Michael Baker Engineers, Inc.; Beaver, PA
KSBH Architects; Pittsburgh, PA
Almes & Associates; Pittsburgh, PA
DAN Associates; New York, NY
Thrasher Engineering, Inc.; Clarksburg, WV
Steptoe & Johnson; Clarksburg, WV
McNeer, Highland, McMunn & Varner; Clarksburg, WV
West & Jones; Clarksburg, WV
The Hill Corporation; Bridgeport, WV



RALPH PEDERSEN
ARCHITECT

REPRESENTATIVE HISTORIC PRESERVATION PROJECTS

World War Memorial

Kimball, WV

Feasibility Study, Historic Structure Report, Restoration Plans and Construction Drawings

McDowell County Commission, Welch, WV
Mountain Resource Conservation & Development, Oak Hill, WV

West Virginia Governor's Mansion

Charleston, WV

Construction Drawings, Specifications for Exterior Restoration/Renovation

WV Department of Administration, Charleston, WV

Doddridge County Courthouse

West Union, WV

Construction Drawings & Specifications for Exterior/Roof Restoration

Construction Drawings & Specifications for Interior Renovation/Rehabilitation

Doddridge County Commission, West Union, WV

West Virginia Independence Hall

Wheeling, WV

Restoration Plans, Construction Drawings

West Virginia Independence Hall Foundation, Inc., Wheeling, WV

West Virginia Division of Culture and History, Charleston, WV

Nathan Goff House/Center for the Arts

Clarksburg, WV

Feasibility Study, Preliminary Plans for Restoration/Adaptive Reuse

CNG Transmission Corporation, Clarksburg, WV

The Harrison Arts Council, Inc., Clarksburg, WV

Carrollton Covered Bridge

Barbour County, WV

Restoration Plan, Construction Drawings and Specifications

WV Division of Highways, Charleston, WV

"Halliehurst"

Davis & Elkins College, Elkins, WV

National Register Nomination, Restoration &

Rehabilitation Plans

Davis & Elkins College, Elkins, WV, and

Friends of Halliehurst, Elkins, WV



Salem-Teikyo University Administration Building

Salem, WV

Feasibility Study, Preliminary Restoration Plans

Salem-Teikyo University, Salem, WV

Marion County Courthouse

Fairmont, WV

Restoration Plan, Construction Drawings and Specifications

Marion County Commission, Fairmont, WV

Stealey-Goff-Vance House

Clarksburg, WV

Feasibility Study, Preliminary Restoration Plans

Harrison Co. Historic Landmark Commission and

Harrison Co. Historical Society, Clarksburg, WV

Waldomore

Clarksburg, WV

Feasibility Study, Historic Structure Report, Preliminary Restoration Plans

Harrison County Historic Landmark Commission, Clarksburg, WV

Waldomore Association, Clarksburg, WV



West Fork River Dams
Harrison County, WV
Historic Inventory & Documentation
and Memorandum of Agreement
Gannett Fleming Engineering, Pittsburgh, PA
and Clarksburg Water Board, Clarksburg, WV

Alan B. Mollohan Building
Mannington, WV
Restoration Plans and Construction
Drawings
Mannington Main Street, Mannington, WV

Snodgrass Schoolhouse
Fairmont State College, Fairmont, WV
Restoration/Rehabilitation/Relocation
Plans, Construction Drawings and
Specifications
Fairmont State College, Fairmont, WV

Irons-Gay House
Elkins, WV
Restoration Plan and Construction
Drawings
Mr. and Mrs. William Gay, Elkins, WV



Circleville School
Circleville, WV
Historic Property Inventory & National
Register Nomination
Circleville Historical Preservation Society,
Circleville, WV

Parsons-Bass House
Moorefield, WV
Restoration Plan and Construction
Drawings
Mr. and Mrs. Richard E. Bass,
Moorefield, WV

Robert Higgins Log House
Moorefield, WV
Restoration Plan and Construction
Drawings
Duffey United Methodist Church, Moorefield, WV

Rite Aid Store #901
Clarksburg, WV
Construction Plans and Specifications
for Rehabilitation/Adaptive Reuse
Rite Aid Corporation, Harrisburg, PA

Preservation Zoning Ordinances
Quality Hill Historic District, Clarksburg
Harrison County Historic Landmark Commission,
Clarksburg, WV

Gamsjager-Wysong House
St. Clara, WV
National Register Nomination, Restoration Plan
and Construction Drawings
Mr. and Mrs. William Wysong, St. Clara, WV

**Old Harrison County Bank Building
(Harrison County Library)**
Lost Creek, WV
National Register Nomination, Restoration &
Rehabilitation Plan, Construction Drawings
and Specifications
Town of Lost Creek, Lost Creek, WV
Friends of the Harrison County Library, Lost Creek, WV

Powell-Redmond House
Clifton, WV
Historic Property Appraisal
Mr. and Mrs. Ray Elmer, Clifton, WV

Madie Carroll House
Guyandotte, WV
Historic Structure Report, Feasibility Study and
Measured Drawings
Cabell-Wayne Historical Society, Huntington, WV

John W. Davis State Office Building
Clarksburg, WV
Renovation Plans and Construction Drawings
WV Department of Administration, Charleston, WV



Harlan-Winfield House

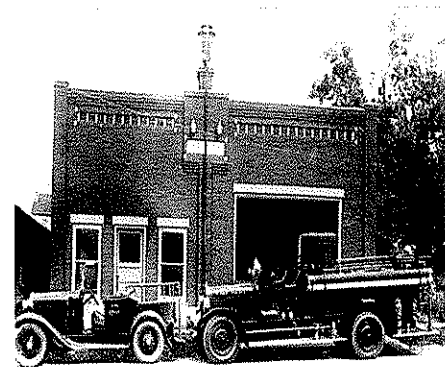
Clarksburg, WV
Renovation/Rehabilitation Plan and
Construction Drawings
T.R.M. Properties, Clarksburg, WV

Romney Fire Company No. 1

Romney, WV
Historic Inventory, Memorandum of Agreement
Hampshire Co. Building Commission, Romney, WV

Philippi Library

(former U. S. Post Office)
Philippi, WV
Restoration/Rehabilitation Plans,
Construction Drawings & Specifications
City of Philippi, Philippi, WV



Philippi Train Station

Philippi, WV
Restoration Plans, Construction Drawings and
Specifications for Tile Roof Restoration
City of Philippi, Philippi, WV

St. Joseph Settlement Historic District

St. Joseph, WV
Historic Survey and Inventory
WV Division of Culture and History, Charleston, WV

Historic Survey of Nitro

Nitro, WV
Historic Survey and Inventory
WV Division of Culture and History, Charleston, WV

Black-Pinion House

Morgantown, WV
Renovation/Rehabilitation Plans and
Construction Drawings
Mr. and Mrs. Michael Pinion, Morgantown, WV

Davisson-Blair Farm

Walkersville, WV
Historic Property Inventory, National Register Nomination
Thomas J. Blair III, Weston & Charleston, WV

Merrells-Meyer House

Bridgeport, WV
Renovation/Rehabilitation Plans and
Construction Drawings
Mrs. Elizabeth Meyer, Bridgeport, WV

George Pinkney Morgan House

Rivesville, WV
Historic Property Inventory, National Register
Nomination and Feasibility Study
WV Division of Culture and History, Charleston, WV

Henry Funkhouser Farm

Baker, WV
Historic Property Inventory & National
Register Nomination
Dr. James Funkhouser, Columbus, OH

Lombardo Building & Associated Structures

Kimball, WV
Historic Property Inventory, Memorandum of Agreement
McDowell County Museum Commission, Welch, WV
WV Division of Culture and History, Charleston, WV

Downtown Elkins Historic District

Elkins, WV
Historic Survey and Inventory
Elkins Historic Landmarks Commission,
Elkins, WV

Davis-Cork House

Clarksburg, WV
Renovation/Rehabilitation Plans and
Construction Drawings
Ralph Pedersen Architect, Clarksburg, WV

Quality Hill Historic District

Clarksburg, WV
Historic Survey and Inventory & National
Register Nomination
WV Division of Culture and History, Charleston, WV

Round and Polygonal Barns Thematic District

Historic Survey & Inventory and National
Register Nomination
Preservation Alliance of West Virginia, Inc.,
Charleston, WV

Weston Downtown Historic District

Weston, WV
Historic Survey & Inventory and National
Register Nomination
WV Division of Culture and History, Charleston, WV

West Pike Street 300 Block

Clarksburg, WV
Historic Inventory and Memorandum of Agreement
City of Clarksburg, Clarksburg, WV
WV Division of Culture & History, Charleston, WV

Historic Survey of Avenue F

Weirton, WV
Historic Survey and Inventory
Almes & Associates, Pittsburgh, PA
Weirton Steel Corporation, Weirton, WV

Veterans Administration Medical Center Chapel

Martinsburg, WV
Renovation/Rehabilitation Plans and
Construction Drawings
Veterans Administration & The Tradesmen Group



RALPH PEDERSEN, A.I.A.

Principal

EDUCATION

University of Cincinnati Cincinnati, Ohio
Bachelor of Architecture, 1975

Brooklyn Technical High School
Brooklyn, New York Regent's Scholar,
1969

ARCHITECTURAL REGISTRATIONS

West Virginia (#1494)
National Council of Architectural
Registration Boards (#26563)

AFFILIATIONS

American Institute of Architects
West Virginia AIA

National Trust for Historic
Preservation

Secretary, Harrison County
Historic Landmark
Commission

Chairman, BOCA Board of
Appeals, City of Clarksburg
Harrison County Historical
Society

Board of Directors, Clarksburg
Development Corporation

CDC Historical Committee
CDC Design Review Committee
Clarksburg-Harrison Cultural
Foundation

Preservation Alliance of West
Virginia, Inc.

American Institute of Real
Estate Appraisers

PROFESSIONAL EXPERIENCE

- **Principal, Ralph Pedersen Architect;** since 1981. Project types include:
 - ↘ Retail-Commercial
 - ↘ Health Care
 - ↘ Historic Preservation
 - ↘ Government & Education
 - ↘ Museum & Cultural Facilities
 - ↘ Offices
 - ↘ Residential

- **Executive Director, Preservation Alliance of West Virginia, Inc.,** 1982 – 1983.
 - ↘ Director of statewide non-profit organization formed to foster and encourage public awareness of the state's architectural and environmental heritage.

- **Architect in the Community, National Endowment for the Arts;** 1981 – 1982.
 - ↘ Developed educational programs for use in public schools at all grade levels in architecture and historic preservation
 - ↘ Guest lecturer West Virginia University, Fairmont State College, Salem College

- **Deputy State Historic Preservation Officer and Historical Architect, WV Department of Culture and History;** 1977 – 1981.
 - ↘ Developed and administered grants-in-aid program
 - ↘ Reviewed all architectural projects
 - ↘ Coordinated historic preservation projects
 - ↘ Advised project sponsors and architects on technical requirements and content of historic preservation projects

- **Architectural Designer and Project Captain, Robert E. Pernel Architects;** 1975 – 1977. Project types included:
 - ↘ Office Buildings
 - ↘ Apartments
 - ↘ Residential
 - ↘ Fire Stations

- **American Bicentennial Historic Preservation Team, National Park Service;** 1974 – 1975. Projects included:
 - ↘ Hopewell Furnace & Village National Historic Site
Hopewell, Pennsylvania
 - ↘ Morristown National Historical Park
Morristown, New Jersey



RALPH PEDERSEN
ARCHITECT

PROFESSIONAL REFERENCES

Mr. Geoffrey Marshall

Vice President, Support Services
United Hospital Center, Inc.
P. O. Box 1680
Clarksburg, WV 26302
304-622-2227

Mr. Lorenzo Henderson

USDA/Natural Resources Conservation
Service/CPTAD
14th & Independence Avenue, SW
Room 6015-S
Washington, DC 20250
202-285-4098

Mr. Ora Ash

Former Commissioner
Doddridge County Commission
118 East Court Street, Room 102
West Union, WV 26456
304-782-2298 [home telephone]

The Honorable Thomas A. Bedell

Judge, Harrison County Circuit Court
Harrison County Courthouse
301 West Main Street
Clarksburg, WV 26301
304-624-8630

Mr. Norman L. Fagan

Former Commissioner
WV Department of Culture & History
Star Route, Box 259
Red House, WV 25168
304-586-3777

Mr. Robert N. Shilling

Member, Board of Trustees, Hampshire
County Public Library
110 Rosemary Lane
Romney, WV 26757
304-822-4169

Mr. Kent Rollins

Region VI Planning & Development
Council
7003-C Mountain Park Drive
White Hall, WV 26554
304-366-5693

Ms. LeAnn Croy

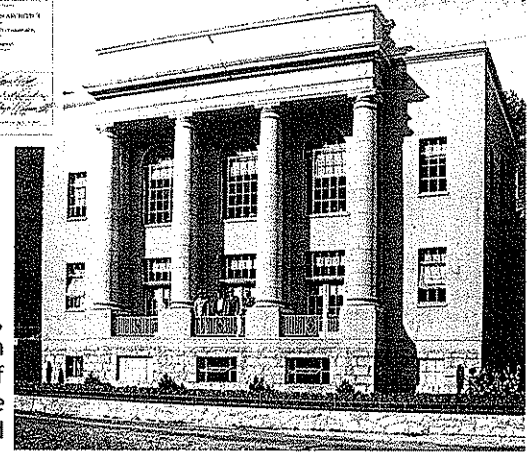
Region I Planning & Development
Council
P. O. Box 1442
Princeton, WV 24740
304-431-7225



**RALPH PEDERSEN
ARCHITECT**

WORLD WAR MEMORIAL

Kimball, West Virginia



Project Cost
\$1,100,000.00

Project Duration
2000—2007
(multi-phased program)

Project Elements

- Roof
- Windows
- Plaster
- Renovation
- HVAC, M&E,
Plumbing
- Masonry Repair,
Restoration
- New Elevator

Owner
McDowell County
Commission

Contact
Mr. Lorenzo Henderson
USDA/NRCS/CPTAD
202-285-4098
or
Ms. LeAnn Croy
Region I P&D Council
304-431-7225

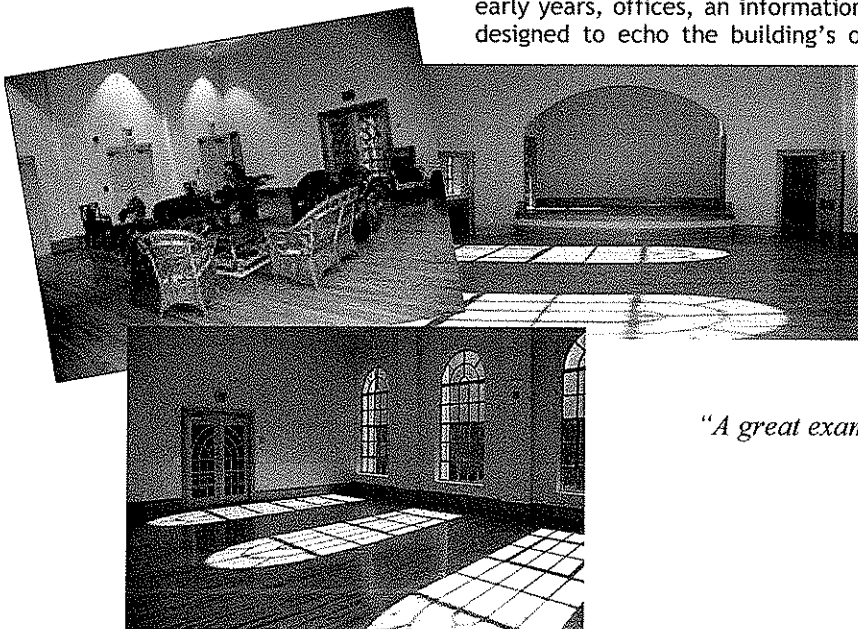
The World War Memorial in Kimball, McDowell County, completed in the late 1920's, was the first memorial in the country built to honor African-American veterans of World War I. It later became the headquarters of the state's first all-black American Legion Post and hosted some of the state's first NAACP meetings. By the 1980s, the building had deteriorated and rehabilitation was planned, but the effort suffered a major setback when the Memorial was gutted by fire in 1991.

RALPH PEDERSEN ARCHITECT was retained by the McDowell County Museum Commission to develop a restoration program to be undertaken in stages, as funds permitted. The first requirement was an initial feasibility study and structural assessment. Development of restoration and rehabilitation plans began once funding was secured for the project, provided largely through the U.S. Department of Housing & Urban Renewal through the assistance of Senator Robert C. Byrd. Additional assistance came from the Federal Highway Administration, through the assistance of Congressman Nick Joe Rahall, the US Department of Agriculture, the National Trust for Historic Preservation, the Benedum Foundation, Dominion Foundation, Shott Foundation, Wal-Mart and others.

The Museum Commission then acquired several surrounding properties and worked out a Memorandum of Agreement with the State Historic Preservation Office. Sitework could then begin remove abandoned and partially collapsed structures and grade the hillside to create an appropriate setting for the War Memorial. In a later phase, the surrounding property was landscaped to create a memorial garden and green space and to provide parking for building patrons.

The restoration and adaptive reuse phase of the War Memorial project restored the exterior envelope and constructed a new interior for the building. Included in the plans were the restoration of the brick terra cotta tile masonry walls, replacement of doors and windows with new materials which replicated the originals, and reconstruction of the building's roof. The new interior design included a full-service kitchen, spaces for permanent and revolving exhibits, display areas to showcase the artifacts that were housed in the War Memorial in its early years, offices, an information center, and an auditorium designed to echo the building's original, which hosted such well-known entertainers as the Count Basie Band and Cab Calloway and his orchestra.

In 2006 the restoration project was recognized with an Honor Award for Excellence in Architecture from the West Virginia chapter of the American Institute of Architects.



"A great example of historic preservation at its best."

- Kathryn T. Prigmore, Design Awards Jury Chair

351 Washington Avenue, Clarksburg, WV 26301
(304) 624-9298



**RALPH PEDERSEN
ARCHITECT**

WEST VIRGINIA INDEPENDENCE HALL Wheeling, West Virginia



West Virginia Independence Hall, built in 1859, was designed by noted architect Ammi B. Young as a U.S. Custom House. The Second Wheeling Convention, which drafted West Virginia's Declaration of Independence from Virginia, was held there in 1861, and the building served as the capitol of the Restored Government of Virginia until 1863. This gray sandstone Italianate structure with its distinctive tall arched windows underwent years of restoration beginning in the 1970's and is now operated by the West Virginia Division of Culture and History.

Project Cost
\$110,000.00
(post office space only)

Project Duration
120 days
(post office space only)

Project Elements

- Roof
- Windows
- Plaster
- Renovation
- HVAC, M&E,
Plumbing
- Masonry Repair,
Restoration

Owner
WV Division of
Culture & History

Contact
Mr. Norman L. Fagan
Former Commissioner
WV Department of
Culture & History
304-586-3777
or
Mrs. Beverly Fluty
304-242-1087

RALPH PEDERSEN ARCHITECT was selected to act as architect on several phases of the restoration program, including the first floor public spaces and several areas on the building's third floor. Formerly the location of Wheeling's main post office, the first floor required extensive renovation work, including the removal of the long wall of postal boxes. This area now serves as gallery and exhibit space.

A large portion of the work involved plastering, including the rebuilding of sections of the decorative plaster cornices and extensive patching of the original ceiling. The reconstruction process was executed using traditional methods, building up layers of plaster to achieve the desired historically accurate pattern. Extensive patching was also needed for areas of the original cornice which had been damaged during earlier remodeling. A new wall was created as part of the renovation to conceal the heating and cooling ducts which had been added in previous phases of the renovation. The wall was designed to replicate the style of the original construction, with new windows, wood trim, baseboards, and cornice which were designed to echo rather than precisely reproduce the style of the originals. One set of original shutters, displaying a high water mark from the famous Wheeling flood of 1936, was hung on the new wall.

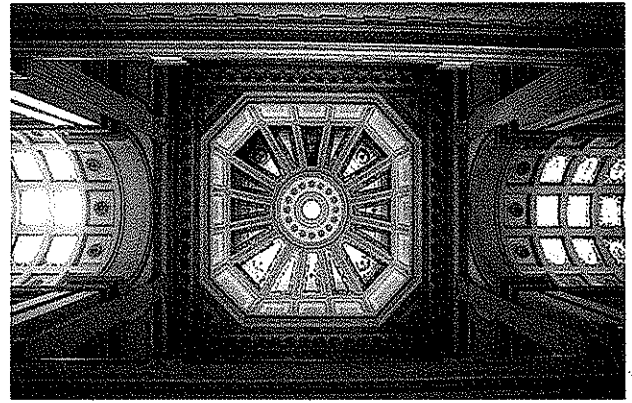


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(304) 624-9298



**RALPH PEDERSEN
ARCHITECT**

Division I Courtroom Marion County Courthouse Fairmont, West Virginia



The late 19th-century Marion County Courthouse in Fairmont, the site of a landmark civil rights trial in the 1950's, was designed by the noted Ohio architectural firm of Yost & Packard. The interior of the Beaux Arts style building features a variety of impressive architectural elements, including magnificent domed skylights filled with stained and leaded glass.

Project Cost
\$185,000.00

Project Duration
120 days

Project Elements

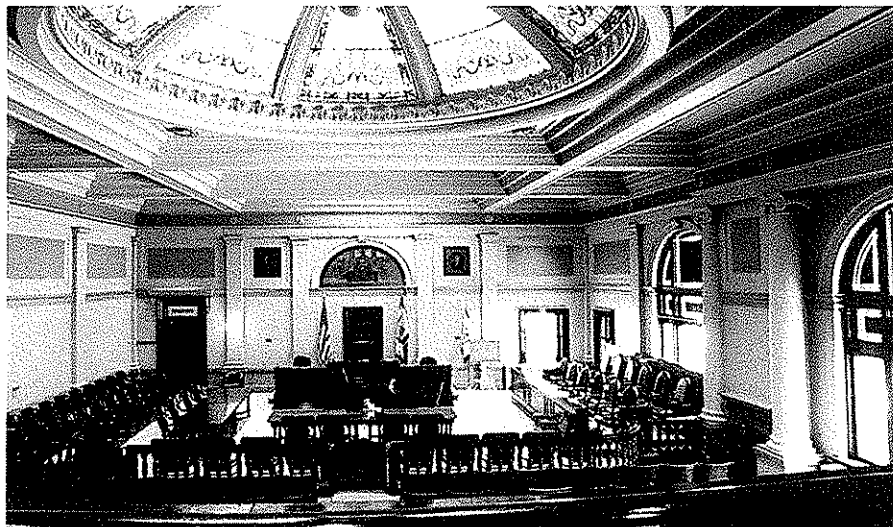
- Plaster
- Windows
- Renovation
- HVAC, M&E
- Masonry

Owner
Marion County
Commission

Contact
The Hon. Fred L. Fox II
Judge, Marion County
Circuit Court
304-367-5390

When the firm of **RALPH PEDERSEN ARCHITECT** undertook the initial courtroom restoration project, parts of the building, including the courtrooms, had suffered from deferred maintenance for over 20 years. The Division I courtroom had been painted a monochrome battleship gray, and the stained glass skylights had been covered over and blocked off. The firm's work included the installation of new heating, ventilating and cooling systems, new lighting, and a new sound system, all of which had to be designed to blend unobtrusively with the historic fabric of the building without compromising its architectural integrity. Deteriorating plaster was repaired and restored and, a nationally-known painting restoration specialist was brought in to test the plaster and perform an historical paint analysis in order to determine the courtroom's original color compositions. The skylight was reopened and the panes painstakingly cleaned and the glass and leading restored to bring filtered light into the room, give the space a more open feeling, and return the chamber to its original historic appearance.

The project received special recognition from the Sixteenth Judicial Circuit and an award from the City of Fairmont's Arts and Humanities Commission.



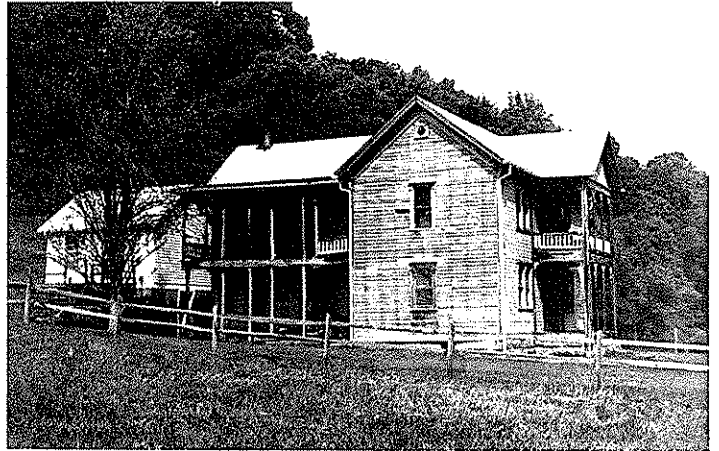
351 Washington Avenue, Clarksburg, WV 26301
(304) 624-9298



**RALPH PEDERSEN
ARCHITECT**

GAMSJAGER-WYSONG HOUSE

St. Clara, West Virginia



The Gamsjager-Wysong House in the historic German community of St. Clara in Doddridge County was built in the late 19th century by John Gamsjager, the son of original St. Clara settler St. Mathias Gamsjager and grand-father of the present owner. St. Clara was established in the 1840's by Joseph Diss Debar, designer of the West Virginia state seal, and was the first exclusively German settlement in what would later become West Virginia.

Project Cost
\$110,000.00

Project Duration
180 days

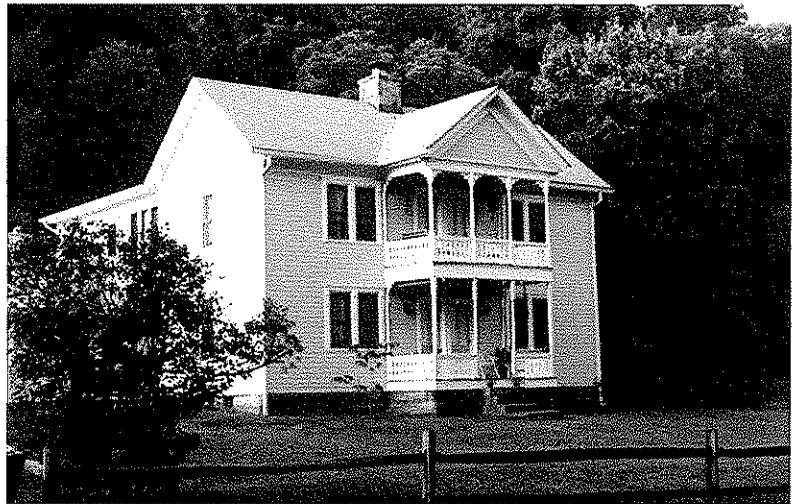
Project Elements

- Roof
- Windows
- Plaster
- Renovation
- HVAC, M&E
Plumbing
- Masonry

Owner & Contact
Mr. William S. Wysong
New Milton, WV
304-873-2830

When **RALPH PEDERSEN ARCHITECT** was asked to develop a rehabilitation and restoration plan, the house had been sitting empty for over 30 years and was in a badly deteriorated condition. When the present owners acquired the property, the house had no plumbing and no utility service of any kind. It had been heated exclusively by coal fires and lit by candles and oil lamps. Water was drawn from a nearby well and refrigeration was provided by a spring house built into the hillside. Extensive renovation work was required on both the interior and exterior, as well as the sympathetic inclusion of contemporary amenities. A new roof and new windows appropriate to the age and style of the house had to be installed, and the large cut stone masonry foundation repaired and repointed. Electrical and gas service were provided, and a new HVAC system installed. One of the two-story porches which had been built on each side of the rear wing was enclosed and a one-story wing, designed to harmonize with the original construction, was added to the east facade of the house.

The restored Gamsjager-Wysong House was later featured in the West Virginia Public Television series "West Virginia."



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(304) 624-9298



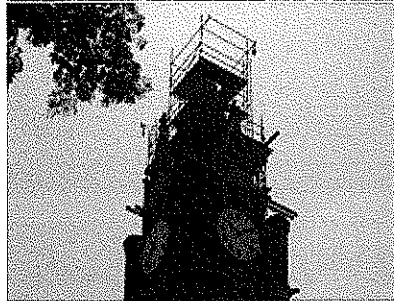
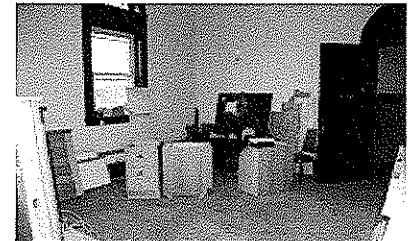
**RALPH PEDERSEN
ARCHITECT**



DODDRIDGE COUNTY COURTHOUSE

West Union, West Virginia

The 2½-story Doddridge County Courthouse, designed by architect J. Charles Fulton, was built in 1899. The late Victorian Romanesque style building is distinguished by its ornamental brickwork, steeply pitched gables, massive red clay tile roof, and multi-story clock tower to the side of the building's main entrance.



RALPH PEDERSEN ARCHITECT was retained by the Doddridge County Commission to undertake restoration work on the interior and exterior of the Doddridge County Courthouse, to be accomplished in phases. The exterior work repaired and restored the historic red Spanish clay tile roof and the building's distinctive clock tower. Although the roof of the courthouse is more than 100 years old, investigation of the roofing materials revealed that the original clay tiles remained sound, allowing them to be re-utilized for the restoration project in order to retain as much as possible of the building's historic fabric and integrity.

The interior work involved both restoration and renovation. This portion of the project remodeled existing space to create new facilities for the Family Law Court, including offices, conference rooms and hearing room, improved security, provided a new heating, air conditioning and ventilation system for the Family Law Court, and replaced the courthouse's aging electrical service entrance.

Project Cost
\$460,000.00

Project Duration
8 months

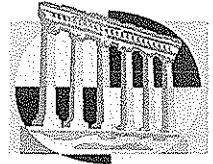
Project Elements

- Roof
- Windows
- Plaster
- Renovation
- HVAC, M&E,
Plumbing
- Masonry Repair,
Restoration

Owner
Doddridge County
Commission

Contact
Mr. Ora Ash
Former President,
Doddridge County
Commission
304-782-2291
(home)

351 Washington Avenue, Clarksburg, WV 26301
(304) 624-9298



RALPH PEDERSEN
ARCHITECT



HOPEWELL FURNACE and VILLAGE NATIONAL HISTORIC SITE

Hopewell, Pennsylvania

Project Cost
\$80,000.00
(initial phase only)

Project Duration
12 months
(initial phase only)

Project Elements

- Roof
- Windows
- Plaster
Renovation
- HVAC, M&E,
Plumbing
- Masonry
Restoration

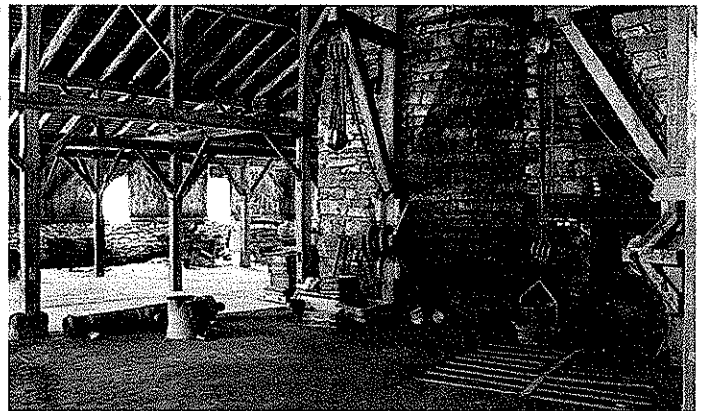
Owner
National Park Service

Contact
Mr. Vernon Smith
National Park Service
(retired)

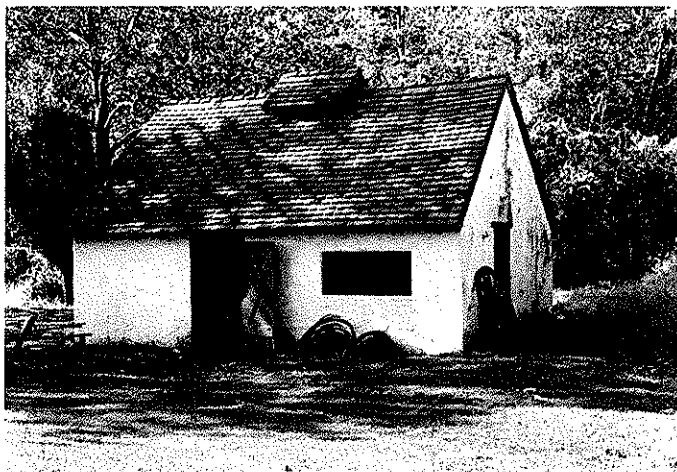
215 No View Circle
Warrenton, VA 20186

The National Park Service's restoration of several of the buildings at Pennsylvania's Hopewell Furnace & Village National Historic Site was begun as part of the American Bicentennial celebration. The blast furnace was built by Colonial industrialist Mark Bird in 1771 and was a steady supplier of cannon and shot to the Continental Army and Navy during the Revolutionary War. By 1789 Hopewell Furnace had become Pennsylvania's second-largest producer of iron products.

The furnace continued to operate under various owners through most of the 19th century, enjoying its greatest success in the 1820s and '30s under famed ironmaster and manager Clement Brooke, when Hopewell supplied a wide variety of iron products to cities along the east coast. The demand for pig iron and iron products during the Civil War also created a booming market for the ironworks, but the move to steam-powered coke furnaces in the late 1800s made Hopewell obsolete and the furnace closed in 1883.



By the time the National Park Service assumed responsibility for the site, many of the abandoned structures at Hopewell Village had deteriorated badly. Since little documentation on the furnace's 18th century appearance could be located, the NPS made the decision to restore the village to its 1820-40 appearance. Some of the most deteriorated structures had to be reconstructed, using hand-hewn beams and wooden joining pins, but others, including the ironmaster's mansion and the blacksmith's shop (shown at left), remained in good enough condition to undergo restoration, although extensive and painstaking work was required.



351 Washington Avenue, Clarksburg, WV 26301
(304) 624-9298

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 one engineer-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.



Clingenpeel/McBrayer & Associates, Inc.

824 Cross Lanes Drive
Charleston, WV 25313
(304) 343-0316 tel
(304) 343-5146 fax

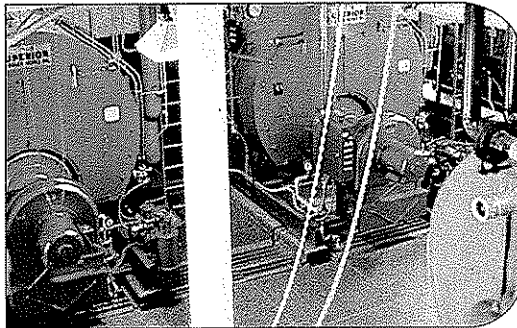
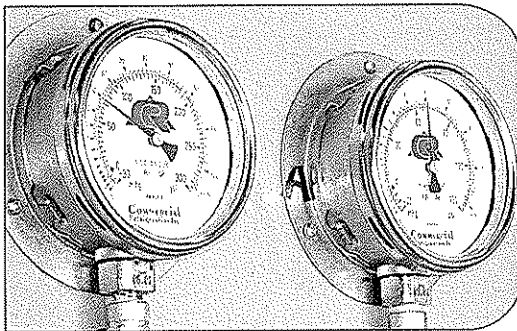
5 Riddle Court
Morgantown, WV 26505
(304) 598-2558 tel
(304) 598-2472

w w w . c m a w v . c o m

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



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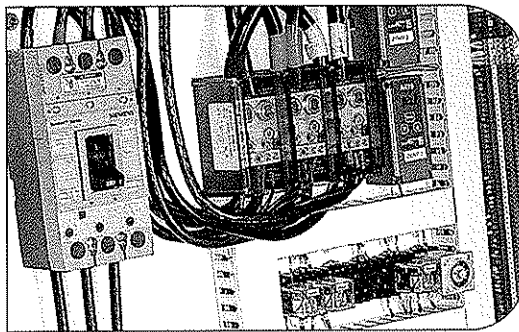
5 Riddle Court
Morgantown, West Virginia 26505
(304) 598-2558 tel
(304) 598-2472 fax

www.cma.wv.com

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



Clingenpeel/McBrayer & Associates, Inc.

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Charleston, West Virginia 25313
(304) 343-0316 tel
(304) 343-5146 fax

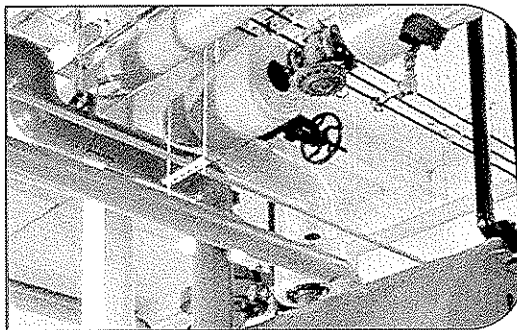
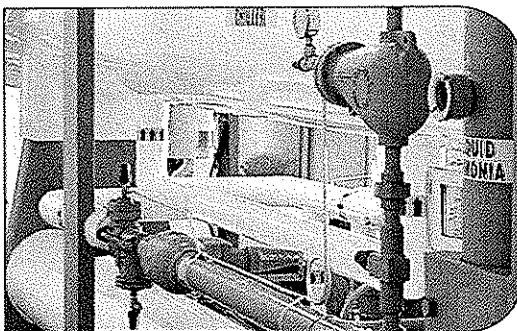
5 Riddle Court
Morgantown, West Virginia 26505
(304) 598-2558 tel
(304) 598-2472 fax

www.cma.wv.com

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



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Morgantown, West Virginia 26505
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(304) 598-2472 fax

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REPRESENTATIVE CLIENTS AND PROJECTS

The State of West Virginia

The New Consolidated Department of Environmental Protection Office Building, Charleston, WV
Office of Chief Medical Examiner-Renovations to Offices and Laboratories
West Virginia Army National Guard-
 New Eleanor Readiness Center
 New Eleanor Maintenance Center
 New Summersville Readiness Center
 New Lewisburg Readiness Center
HVAC Renovations to the Tax Building #22
HVAC Renovations to the Senate Chambers at the Capitol Complex
Tamarack-MEP Design of Original Facility and the Caperton Conference Center
State Lottery Office, Fairmont, WV
Renovations to the Holly Grove Facility

The City of Charleston

Charleston Municipal Auditorium-Stage Lighting
Charleston Civic Center-MEP Renovations to The Grand Hall, Little Theatre, Main Lobby and Coliseum
Kanawha Boulevard Lighting
Charleston Convention Bureau

Kanawha County

Kanawha County Courthouse-
 Exterior Lighting
 Toilet Renovations
 MEP Renovations to Main Courthouse
 MEP Renovations to Judicial Annex
 MEP Renovations to Law Masters Offices
 Renovations to Parking Garage

Historical Renovations

Doddridge County Courthouse, West Union
Marion County Courthouse, Fairmont
Kimball War Memorial, Kimball
Putnam County Courthouse
Davis Memorial Presbyterian Church, Elkins
Holt House
Itmann Company Store, Itmann
Stump Hotel
Goff Building, Clarksburg
C & O Building, Huntington
Claggett House, Wardensville

REPRESENTATIVE CLIENTS AND PROJECTS

Office Buildings

New Construction

Go-Mart Office Building, Gassaway
Thomas Memorial Hospital Medical Office Building, South Charleston
North Gate Doctor's Office Building, Charleston
Medical Office Building, Clarksburg
Steptoe & Johnson Law Office, Charleston
Morgantown Credit Union
Fairmont Credit Union
Jane Lew Office Building

Renovations

Public Service Commission, Charleston
Legal Numbers, LLC-(Old IBM Building), Charleston
Greenbrooke Building, Charleston
Dept. of Health & Human Resources, Mingo County
South Charleston City Building
City Center West, Charleston
Social Security Office-49 Main Street, St. Albans
Branch Banking & Trust, Charleston
Greer Building, Morgantown
Jane Lew Office Buildings
Intelos Office Building, Beckley
Veterans Administration Credit Union, Huntington

Commercial Buildings

Tri-State Gaming Center-Mardi Gras Addition, Nitro
Top-of-the-World Ski Rental, Snowshoe
Terri's Outfitters, Snowshoe
Canaan Valley Ski Building
White Tail Bike Shop, Snowshoe
Carvel Ice Cream, Morgantown
Joe Holland Chevrolet Showroom, South Charleston

Go-Marts:

Gassaway
Bradley
Jane Lew
Beaver
Poca
Elkins
Hinton

Bob Cat of Advantage Valley, Nitro
Barbour County Bank, Philippi
Bank One, Clarksburg
Bank of Gassaway
St. Albans Mall
Elder-Beermans, Teays Valley

REPRESENTATIVE CLIENTS AND PROJECTS

Mylan Pharmaceuticals

New Construction

- North Plant Expansion
- Corporate Office Building
- East Wing Addition
- Hangar Addition
- Bead Granulation Facility
- Blending Facility
- Chestnut Ridge QC Lab
- Package Floor Addition

Renovations

- Fluid Bed Dehumidification
- Security Lighting
- Robotics Laboratory
- Fluid Bed Relocation
- Fifth Floor Office Space and Dining Hall
- Collins Ferry Gas Line
- Penthouse

United States Post Office

Open End Contract Since 1993

New Construction

- Beckley
- Bluefield
- Princeton
- Martinsburg
- Beaver

Renovations

- Charleston Main Post Office, Lee Street
- Corridor G Plant Access
- Huntington
- Ronceverte
- Williamson
- Fairmont
- Hurricane
- Richwood

Libraries

Kanawha County Libraries

New Construction

- Sissonville Library
- Cross Lanes Library

Renovations

- Charleston Main Library
- South Charleston Library
- Clendenin

New Fairview Library

New Chapmanville Library

REPRESENTATIVE CLIENTS AND PROJECTS

Healthcare Facilities

Thomas Memorial Hospital, South Charleston, WV
Charleston Area Medical Center, Women & Children's Hospital, Charleston, WV
David Memorial Hospital, Elkins, WV
Princeton Memorial Hospital, Princeton, WV
Appalachian Regional Hospital, Beckley, WV
Preston Memorial Hospital, Kingwood, WV
VA Hospital, Clarksburg, WV
United Health Center, Clarksburg, WV
Broadus Hospital, Philippi, WV
Ruby Memorial Hospital, Morgantown, WV
Chestnut Ridge Center, Morgantown, WV
Cheat Lake Clinic, Morgantown, WV
West Virginia University Eye Institute, Morgantown, WV
Healthworks Physical Therapy, Morgantown, WV
Physicians Office Center, MRI Facility, Morgantown, WV

Higher Education

West Virginia University-Open End Contract since 1999-Various Projects Include New Construction and Renovations
Boreman Dormitory-Upgrades to the HVAC, Fire Alarm/Fire Sprinkler and Plumbing Systems
The Coliseum-Life Safety Upgrades
New Soccer Stadium
New Wrestling Facility
New Intermodal Parking Facility
New Daycare Facility
New Nursery Facility
Fairmont State University
New Student Union
New Bed Suite Housing
New Parking Facility
West Virginia State University
Various Projects Including Renovations to the Student Union
Concord University-
New Chapel and Alumni Center
Renovations to the Fire Alarm/Fire Sprinkler Systems at the Dormitories
University of Charleston
New Dormitories
Mechanical, Electrical and Plumbing Upgrades to Riggleman Hall

Primary/Secondary Education

Various Projects including New Construction and Renovations
Kanawha County Schools
Raleigh County Schools
Monongalia County Schools
Nicholas County Schools
Wyoming County Schools
Mingo County Schools
Harrison County Schools

Professional Affiliations



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



U.S. Green Building
Council
(USGBC)



National Fire
Protection Association
(NFPA)



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



MasterSpec
Specifications
(ARCOM)



Contractors
Association of WV
(CA)



WV Society of
Healthcare Engineers
(WVSHE)

ASPE

American Society Of
Plumbing Engineers
(ASPE)

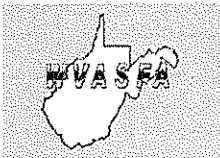


Leadership in Energy &
Environmental Design
(LEED)



The
LIGHTING
AUTHORITY

Illuminating
Engineering Society
(IES)



Business Partner

CMA
ENGINEERING

Clingenpeel/McBrayer & Associates, Inc.

824 Cross Lanes Drive
Charleston, WV 25313
(304) 343-0316 tel
(304) 343-5146 fax

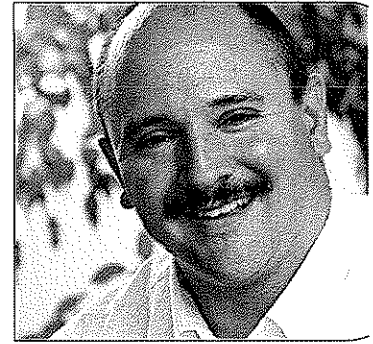
5 Riddle Court
Morgantown, WV 26505
(304) 598-2558 tel
(304) 598-2472

www.cmawv.com

P R O F I L E

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

(304) 598-2558
tcox@cma.wv.com



EDUCATION

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

REGISTRATIONS/PROFESSIONAL AFFILIATIONS

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

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.

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

West Virginia University Hospitals

WV Eye Institute-MEP systems design for new
facility
Cheat Clinic-MEP design for new clinical
addition
WVUH Emergency Department-HVAC, electrical,
fire and communication systems design for new
addition
Chestnut Ridge Hospital-various MEP
renovations
Healthworks Rehab and Fitness -MEP systems
design for new facility

Mylan Pharmaceuticals, Morgantown, WV

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



Clingenpeel/McBrayer & Associates, Inc.

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(304) 598-2472

www.cma.wv.com

P R O F I L E

Daniel Lee Ellars, P.E.
LEEP 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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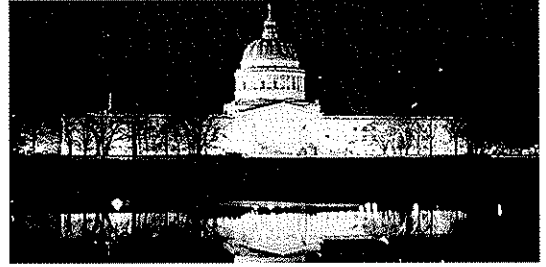
Project Profiles

Renovations/Upgrades Historical

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

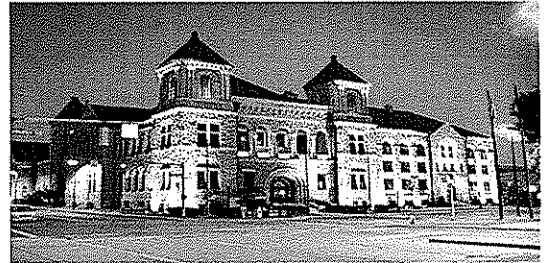
West Virginia State Capitol

CMA is currently providing mechanical, electrical and plumbing design services for the renovations/upgrades to the HVAC systems serving the House and Senate Chambers and Offices (approximately 117,326sf).



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.



Doddridge County Courthouse

CMA provided design services for the upgrades of the mechanical, electrical, plumbing, fire sprinkler /fire alarm and communication systems for the second and third floors of the facility.



Kimball War Memorial, Kimball, WV

CMA Engineering provided mechanical, electrical and plumbing design services for the restoration of the historic memorial which was destroyed by fire in 1991.



Putnam County Courthouse

CMA has provided mechanical, electrical and plumbing design services for the new courthouse facility including design of the 911 center. CMA also provided mechanical, electrical and plumbing design services for renovations to the old courthouse including ADA modifications.



Project Profiles

Elevators

Harrison County Courthouse

CMA provided mechanical, electrical and plumbing design services for the replacement of two manually operated elevators with two new automatic elevators. . controls and operators for automatic passenger control.



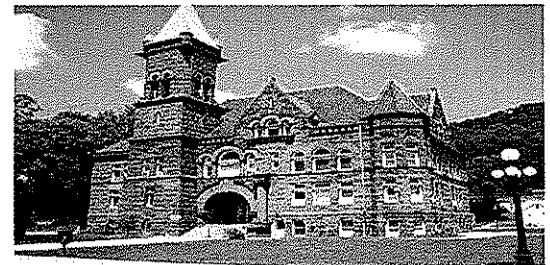
McKinley Middle School, St. Albans, WV

CMA provided mechanical and electrical design services for the installation of a new elevator and associated electrical and mechanical upgrades.



Barbour County Courthouse

CMA provided mechanical, electrical and plumbing design services for the installation of a new elevator and associated electrical, mechanical and fire alarm system renovations/upgrades.



South Charleston Middle School, South Charleston

CMA provided mechanical and electrical design services for the installation of a new elevator and associated electrical and mechanical renovations.



Webster County Courthouse, Webster Springs, WV

CMA provided mechanical and electrical design services for the installation of a new elevator and associated electrical and mechanical renovations.



Project Profiles

Renovations/Upgrades

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

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/legal firm.



Coliseum-West Virginia University

CMA Engineering provided mechanical, electrical and plumbing systems upgrade of court level and the construction of two new club level spaces, renovations to the restrooms, concession area and walkway. Upgrade of the electrical, fire alarm, fire sprinkler and smoke evacuation systems.



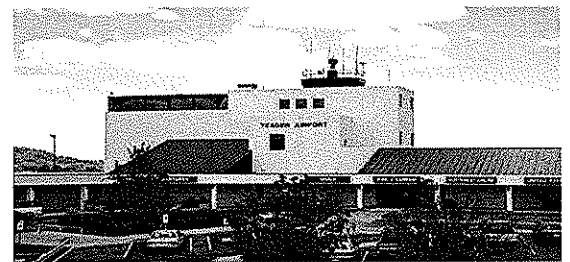
Boreman Hall-West Virginia University

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



Yeager Airport, Charleston, WV

CMA Engineering provided mechanical, electrical and plumbing design services for new fire alarm and sprinkler system. In 2000, CMA provided mechanical and electrical design for security upgrades that included cameras and card access to secured areas.



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 penthouse.



Project Profiles

Renovations/Upgrades

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

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.



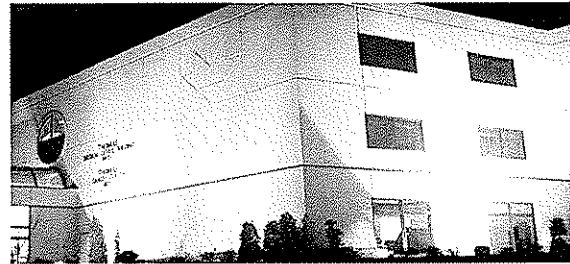
St. Mary's Correctional Facility

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.



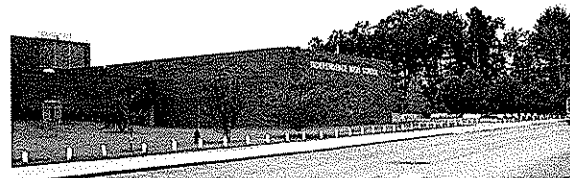
Thomas Memorial Hospital

CMA Engineering provided mechanical, electrical, plumbing, fire alarm and fire sprinkler design services for renovations to the main lobby area, emergency room facilities and oncology department.



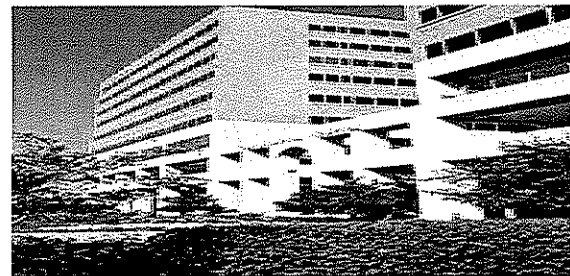
Independence High School, Raleigh County

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.



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.



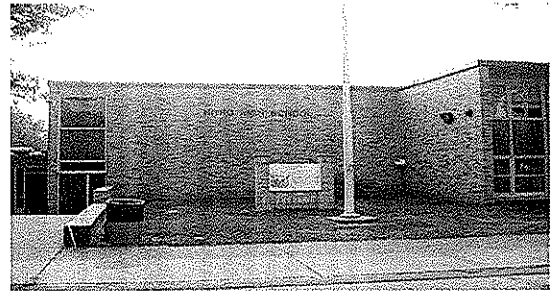
Project Profiles

Renovations/Upgrades

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

Nitro High School, Kanawha County

CMA provided mechanical, electrical, plumbing and fire protection services for the addition of the auxiliary gym, mechanical, electrical and plumbing design services for the upgrades to the HVAC system and toilet renovations.



Dunbar Middle School, Kanawha County

In 2005, CMA Engineering provided mechanical, electrical and plumbing design services for the renovation of the toilet areas. In 2004, CMA Engineering provided mechanical and electrical design services for the upgrades to the HVAC system.



Horace Mann Middle School, Kanawha County

CMA Engineering provided mechanical, electrical and plumbing design services for renovations to the cafeteria, office areas, toilets and HVAC renovations for the band room and gymnasium.



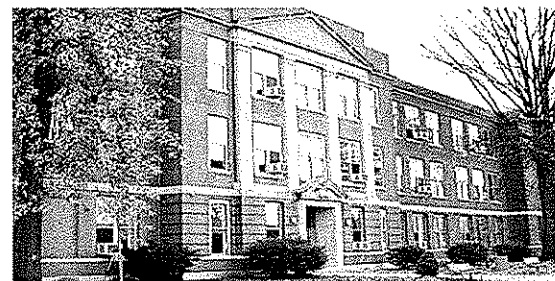
Elkview Middle School, Kanawha County

CMA Engineering provided mechanical, electrical, plumbing and fire protection design services for a new two-story classroom wing with eight classrooms and two gang toilets, additional commons area with renovations to the existing office area, the lower level classrooms, existing toilets and upper level classrooms.



South Charleston Middle School, Kanawha County

CMA Engineering provided mechanical, electrical, and plumbing design services for renovations to the toilet areas.



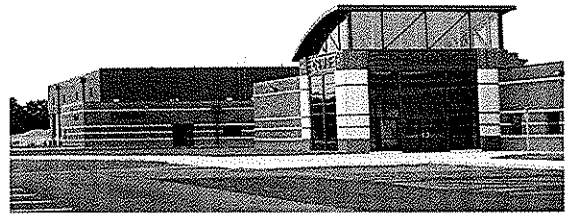
Project Profiles

New Construction

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

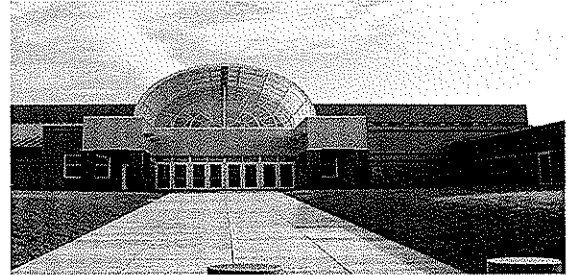
WVANG Eleanor Maintenance Center

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.



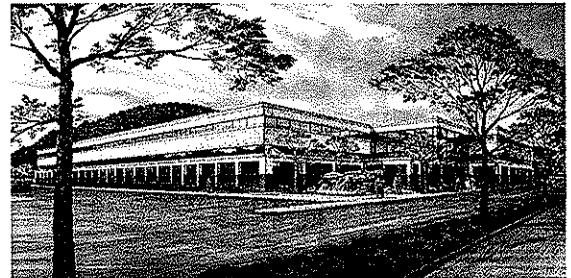
WVANG Summersville Readiness Center

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.



WV Department of Environmental Protection

CMA Engineering provided mechanical, electrical, plumbing, fire protection and security design services including cameras and card access 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.**



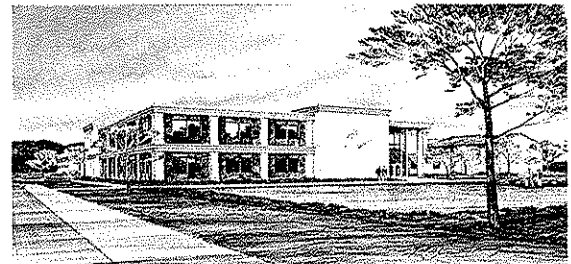
NRAO Greenbank Observatory Visitor's Center

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



St. Albans Community Center

CMA Engineering provided design for HVAC, plumbing, fire sprinkler, fire alarm systems, communication systems, lighting and electrical power for new 26,000sf community center which included gymnasium, wrestling room, fitness room, locker rooms and an open space for aerobics, dance and gymnastics.



Project Profiles

New Construction

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

New Raleigh County 911 Center

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



New Randolph County 911 Center

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



Mylan Pharmaceuticals

CMA engineering provided mechanical, electrical, plumbing and fire protection systems design for the new corporate office in Morgantown, WV. CMA recently completed design services for the new 500,000sf addition to the plant facility.



Sissonville Middle School, Kanawha County

CMA Engineering is currently providing mechanical, electrical, plumbing, sprinkler, and data/communication/ alarm/control engineering design for the new, approximately 80,000sf middle school.



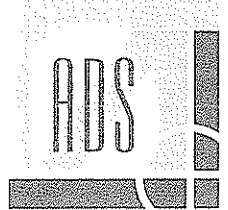
Go-Mart Office Building

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





102 Leeway Street
Morgantown, WV 26505
Phone: (304)599-0771
Fax: (304)599-0772
www.alleghenydesign.com



**CONSULTING ENGINEERING FIRM SPECIALIZING
IN STRUCTURAL BUILDING DESIGN
AND BUILDING ANALYSIS**

Allegheny Design Services is a consulting engineering firm specializing in structural building design and building analysis.

Dedicated to serving West Virginia and the surrounding region, ADS recognizes the need for reliable and full service structural engineering support. ADS provides all phases necessary for the successful completion of a building project including schematic design studies, design development, construction documents and specifications, and construction administration.

Over 20 years in Design and Project Management of:

- Commercial
- Industrial
- Institutional
- Educational Facilities



MIXED USE



**HOTEL
CONFERENCE CENTERS**



SECONDARY EDUCATION



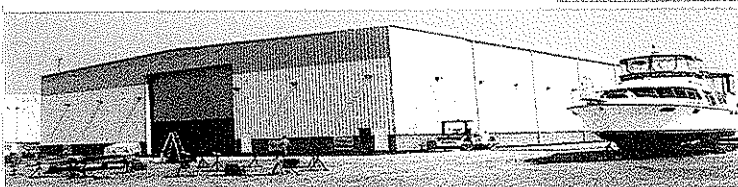
OFFICE BUILDINGS



PARKING GARAGES



ATHLETIC FACILITIES



METAL BUILDING SYSTEMS



HEALTH CARE



FIRM PROFILE

Allegheny Design Services is a consulting engineering firm specializing in structural building design and building analysis.

Dedicated to serving West Virginia and the surrounding region, *ADS* recognizes the need for reliable and full service structural engineering support. *ADS* provides all phases necessary for the successful completion of a building project including schematic design studies, design development, construction documents and specifications, and construction administration.

ADS experience exceeds twenty-two years in the Design and Project Management of:

Commercial Facilities

Industrial Facilities

Institutional Facilities

Educational Facilities

ADS was established as a result of a need in North Central West Virginia for reliable structural engineering services. Established by David Simpson, formerly Vice-President at R.M. Gensert Associates, Structural Engineers in Pittsburgh PA, *ADS* utilizes a combination of office technology and contract personnel to deliver projects on schedule and budget.

Building systems delivered by *ADS* include structural steel, reinforced concrete, precast concrete, and structural timber. *ADS* currently utilizes AutoCAD, RAM Steel, RAM Advanse, Mathcad, and Microstation software in the development of project work. A unique advantage of the RAM Steel software can export a CIS/2 file directly into fabricator detailing software such as X-Steel or SDS2. This translation facilitates a seamless transition from design to fabrication thus reducing steel delivery time drastically.



Allegheny
Design Services
Structural Engineering

102 Leeway Street
Morgantown, WV 26505
Phone: (304)599-0771
Fax: (304)599-0772

E-Mail: Dave@AlleghenyDesign.com
Web: www.AlleghenyDesign.com

David R. Simpson, P.E., SECB, MBA
President

Education:

West Virginia Institute of Technology
B.S. Civil Engineering

West Virginia University
Masters Business Administration

West Virginia State College
Architectural Technology

Professional Registrations:

Year first registered: 1983
Structural Engineering Certification Board
West Virginia
Pennsylvania
Maryland
Virginia
District of Columbia
National Council of Examiners for Engineering and Surveying

Professional Memberships:

American Society of Civil Engineers
Structural Engineering Institute, Charter Member
American Concrete Institute
American Institute of Architects – West Virginia Chapter
American Institute of Steel Construction, Inc.
American Iron and Steel Institute Member

Continuing Education:

2005 AISC Specification for Structural Steel Buildings – September 27, 2006 – Pittsburgh, PA
ASCE Testifying Skills for Engineers – February 16, 2007 – Orlando, FL

Professional Experience:

Responsible for project management and design at Allegheny Design Services. Experience includes over 24 years in structural design and project management for industrial, commercial, institutional, and nuclear/chemical facilities utilizing steel, concrete, masonry, and wood. Past accomplishments include design and construction administration of health care facilities, hotels, schools, shopping centers, aircraft hangars, numerous retail facilities, and numerous forensic engineering assignments. Experience has been obtained from the following assignments:

Experience Record:

Allegheny Design Services, LLC, President,	May 2002 to Present
R.M. Gensert and Associates, Vice President,	August 1998 to May 2002
West Virginia University, Assoc. Director Construction	August 1988 to August 1998
Simpson Engineering, Owner	August 1988 to August 1998
CECO Buildings Division, Senior Structural Engineer	April 1985 to August 1988
Rockwell International, Facility Structural Engineer	March 1982 to April 1985
Bellard Ladner & Assoc., Staff Structural Engineer	Sept. 1981 to March 1982
PPG Industries, Facility Structural Engineer	January 1980 to Sept. 1981

Additional Professional Experience:

Experience encompasses design, project management, and construction administration for reinforced concrete, structural steel, precast concrete, masonry, and wood structures.

Project experience includes:

Fairmont Senior High School, Fairmont, WV
Belmont Community Center, St. Clairsville, OH
Monongalia General Hospital Operating Room Addition, Morgantown, WV
Chestnut Ridge Church, Morgantown, WV
West Virginia University Business and Economics Building, Morgantown, WV
West Virginia University High Density Book Storage Facility, Morgantown, WV
West Virginia University Life Sciences Building, Morgantown, WV
West Virginia University Student Recreation Center, Morgantown, WV
West Virginia University Wise Library Addition, Morgantown, WV
West Virginia University White Hall Computer Center, Morgantown, WV
UPMC Hillman Cancer Center, Pittsburgh, PA
Carnegie Museum of Natural History Addition, Pittsburgh, PA
Cultural Trust District Parking Garage, Pittsburgh, PA
Delaware Valley Veterans' Home, Philadelphia, PA
Fairmont State University Parking Garage, Fairmont, WV
First Avenue Parking Garage, Pittsburgh, PA
Hillman Cancer Center (UPMC), Pittsburgh, PA
New Enterprise Precast Corporate Headquarters, New Enterprise, PA
Respironics Corporate Office Facility, Pittsburgh, PA
International Brotherhood of Electrical Workers Headquarters Training Center, Pittsburgh, PA
Laurel Highlands Middle School Addition, Uniontown, PA
Trinity High School, Morgantown, WV
Mylan Pharmaceuticals Parking Garage, Morgantown, WV
Phipps Conservatory Addition, Pittsburgh, PA
Radisson Hotel and Conference Center, Morgantown, WV
Western Pennsylvania School for Blind Children, Pittsburgh, PA
In-Situ Vitrification Nuclear Waste Encapsulation Project, Richland, WA
Dominion Transmission Office Building, Clarksburg, WV
Multiple structural evaluations and expert witness for structural damage due to subsurface mining subsidence, floods, ice, wind, and construction errors
Over 400 low-rise metal building projects from Maine to South Carolina, including warehouses, aircraft hangar facilities, shopping centers, industrial facilities, and office facilities.

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:

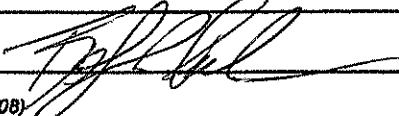
Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, 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: Ralph Pedersen Architect

Authorized Signature:  Date: 9/26/08