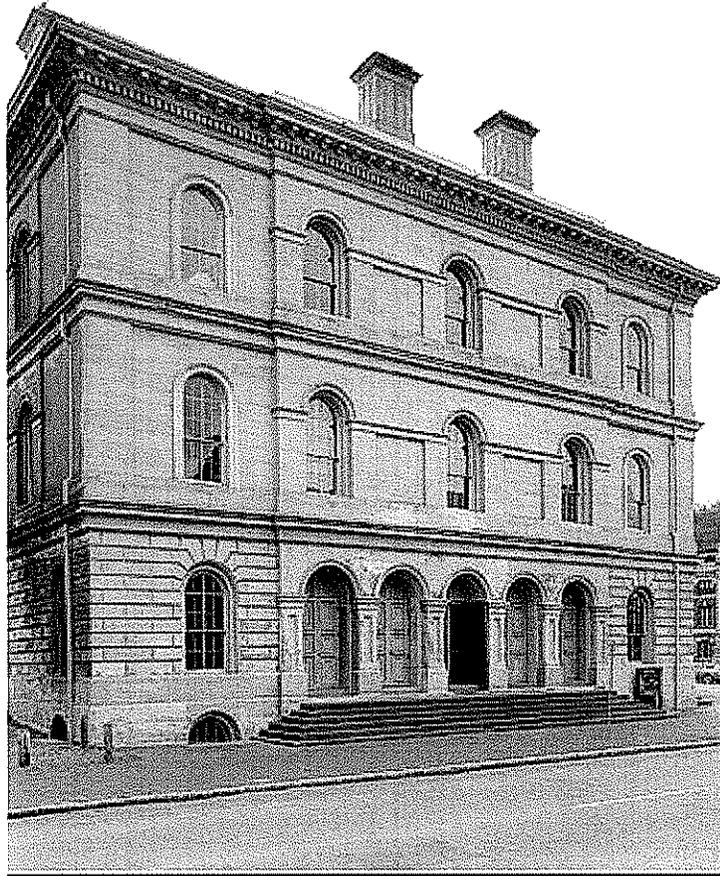


**Purchasing Division
2019 Washington Street, East
P.O. Box 50130
Charleston, WV 25305-0130**



**PROPOSAL
FOR
ARCHITECTURAL & ENGINEERING SERVICES
ON
WEST VIRGINIA INDEPENDENCE HALL
WHEELING, WEST VIRGINIA**

RECEIVED

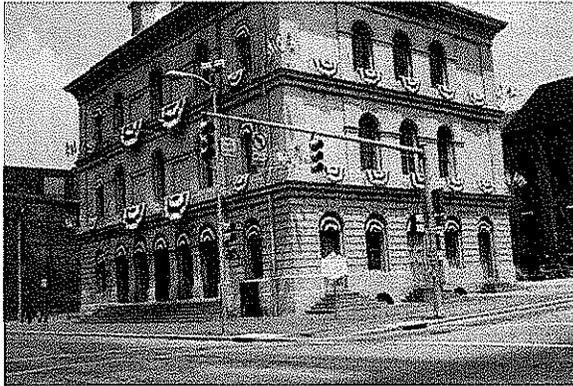
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PURCHASING DIVISION
STATE OF WV

DLH, PLLC
PO Box 1490
Lewisburg, WV 24901
(304) 932-7552
(304) 497-4378 (Fax)
dan@dlhpllc.com

Michael Gioulis, Historic Preservation Consultant
614 Main Street
Sutton, WV 26601
(304)765-5716
(Fax) (304)765-5464
mike@michaelgioulis.com

SECTION 1: Understanding of the Project



Our team is very familiar with the important considerations regarding the continued preservation work at West Virginia Independence Hall (WVIH). When Michael Gioulis worked for the Division of Culture and History he served as the state's representative to the West Virginia Independence Hall Foundation (WVIHF) and later as the staff member responsible for WVIH in the Historic Preservation Unit. After leaving employment with the state Mike

continued to serve on various committees for WVIH and oversaw rehabilitation and other projects. WVIH is clearly the premier significant historic site in West Virginia, leading up to the formation of the state itself and to the constitutional considerations on the legitimacy of the creation of the state in the first place. Its preservation and interpretation to the citizens of the state and to visitors is paramount to understanding the role of West Virginia in the country's history.

Understanding some of the unique approaches required to interpret, restore, reuse and preserve a building that has seen the changes to its original configuration that this building has is challenging, to say the least. The building had been enlarged to four stories from its original three; it had a bowling alley in the basement, A stairway "wart" addition on the south end followed by a full four story addition on the south end and total alterations to the original appearance. Early restoration projects removed the additions to the building, reconstructed the original roof configuration, with metal corrugated roofing, added the missing chimneys, missing balustrade and other elements, such as the belt courses on the south end where the addition had been removed.

On the interior many of the interior surfaces and fabric were altered in the building's life, as well as many plan changes. Early restoration efforts returned the basic plans and fabric in the major spaces but not all spaces were completed in the initial phases.

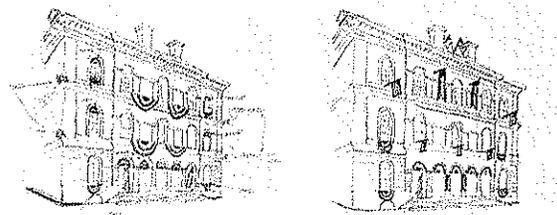
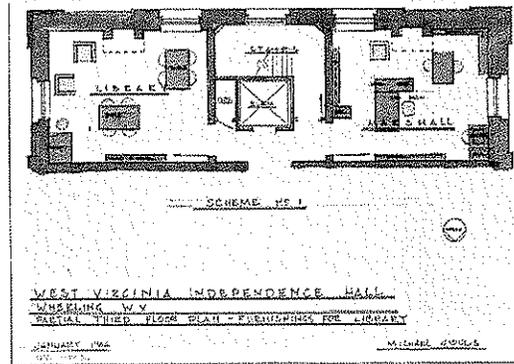
Early on in the preservation efforts there were some sensitive issues to address. From Mike's involvement as representative for Culture and History to the West Virginia Independence Hall Foundation he is very familiar with these issues and much of the thought that went into decisions made. He also was a participant in the master plan that was initially developed for the site in 1986. Thus, he is familiar with much of the research that went behind some of the decisions.

Examples of early issues include: the material selection for the reconstruction of the roof; materials and the use of faux materials for the reconstruction of the

balustrade and the chimneys; materials for the reconstruction of the missing belt courses on the façade; the disposition of the artists "graffiti" murals that were beneath the trompe-l'œil murals in the courtroom; and the concealment of utility fixtures behind wood plates in the door trim and base trim.

As the division's representative to WVIH during his tenure at Culture and History he supervised or participated in projects such as:

- Research and interview with WVIHF Beverly Fluty to determine original program and decisions made by the foundation
- Rehabilitation/restoration of the Post Office Work Room for use as exhibit space. This included restoration of the plaster in the entire room and restoration/reconstruction of the running plaster cornice.
- Interpretive Plan 1988
- Development of brackets and installation procedures for exterior bunting decoration for events
- Development of basement seating plan for presentations and meetings
- Structural stabilization of the first floor structure
- Exterior lighting
- Investigation into completion of the Judge's Room and Clerk's Room on the upper mezzanine level
- Rehabilitation of the Marshall's Room and Library Room on the third floor.
- Recording of ca. 1888 stencils in the Marshall's Room.
- 1987 Masonry Restoration project



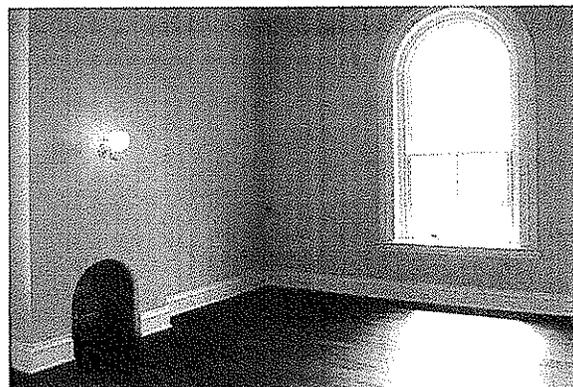
As can be seen, Mike has extensively researched and studied the building, including on site and building investigation. He has also researched other Courthouses and Custom Houses of the period. Note that the federal government at the time was designing its own courthouses rather than contracting architects, and a standardized plan was developed. Amy B Young, the Architect of WVIH was also the architect of many federal courthouses. Mike's investigations include visits to Courthouses in other states, including Providence RI and Boston MA.

This familiarity with WVIH in particular and the overall construction program for Custom Houses of the period provides a complete understanding of the issues involved. One issue that surfaced during the interpretive planning and throughout the various projects is the concept of restoration versus rehabilitation. It was

determined that much of the building is to be restored, or reconstructed to interpret the events of West Virginia's Statehood and the Civil War. These areas include the courtroom and the exterior appearance. Other areas are to be rehabilitated to be used as museum and exhibit space, offices and meeting spaces. Treatments may vary within each approach, therefore treatments to fabric may be different in different parts of the building. For example, accurate reproduction of grain painting is necessary on the post office lobby windows and cast iron work, while appropriate paint colors are acceptable in the Library and Marshall's Room.

We will approach the proposed work with this division or alternative treatment in mind. We will work to honor the interpretation plan, program of use and other guiding principles of the building as they have evolved throughout the building's preservation.

Marshall's Room and Library rehabilitations, before and after, including plaster repair and stencil documentation:



To meet the needs of the State of West Virginia, the proposers will compile a team of experts to be available as needed.

We will ensure the historical integrity of the work by coordinating all work and obtaining all necessary approvals by the West Virginia State Historic Preservation Office and the Capitol Building Commission.

The initial phase of the work will consist of meeting with the State representative(s) and others to review the specific scope of work, time schedule and coordination. This will include review of previous planning and work on the site as well as existing plans, specifications, etc. This will result in a technical memorandum summarizing project goals, programming concepts, and site, architectural and preservation issues affecting the plan.

We will also conduct archival and other research as necessary to locate historical information and documentation on the site and review original or historic drawings of the site. These may be important for reference during the project. We will also work closely with the West Virginia State Archives to review materials available there, and photographs. Michael Gioulis is currently working on a project on Building No. 3 in the Capitol Complex and is consulting the Archives materials for that project, therefore is familiar with resources they have available.

On-site review of the existing conditions will be conducted. Investigation of these existing conditions will help determine requirements for restoration and rehabilitation.

Photographic documentation of the current conditions will be conducted to provide the team with a base condition of the sites.

Following the field investigation, base plans of existing conditions will be completed. The team will meet with the owners again to determine program needs and design parameters.

Analysis of all applicable constraints will be performed. This includes analysis of applicable codes, historic preservation requirements and compliance with the Americans with Disabilities Act, and others as appropriate. All work will be designed to comply with the Secretary of the Interior's Standards for Historic Preservation projects.

Plans will then be prepared presenting our recommendations for meeting the program.

Preliminary cost estimates for the phases of the plan will be presented to aid in budgetary planning.

Following this, the design will be further developed, selecting particular materials, details, etc.

The phasing will also be determined if it is necessary. Contract documents, plans and specifications will be prepared based on all of these decisions. We will then assist in advertising and bidding the project, reviewing the bids received and making recommendations to the owners and in contracting with the selected contractor. We will then monitor and inspect the work periodically to insure that it is in compliance with the plans and specifications. This will include certifying requests for payments, etc.

The team will work with the State to develop a program concept feasible within the budget constraints and consistent with the mission of the building and its restoration.

The team will also design so that the final product can be operated, maintained and repaired in a cost effective manner.

All phases will comply with regulations of any funding agencies, grant requirements etc.

We particularly propose to work as follows:

- 1) We will first visit the subject property to measure the building and compare and review the existing drawings and photograph the building to provide a record set of drawings.
- 2) We will then obtain a complete list from the owner describing their goals for the building.
- 3) We will provide a schematic design and proposed construction budget for the project. This would be followed by design/development drawings with another more accurate estimate of construction services. Also, at this point, particular materials and construction techniques will be selected for the work. The work will be developed in phases based on the needs of the owner.
- 4) Next, we would prepare construction documents, including plans and specifications for the proposed work to be completed under this phase. These will allow the project to bid with a general contractor.
- 5) We will then assist the owner in securing bids and reviewing the bids and selecting the successful bidder. We will also assist in the contract phase with the successful bidder.
- 6) Following selection of a general contractor, we will provide construction supervision and observation to insure the work is proceeding according to plans. This will include approving requests for payments and any change orders that may be necessary.

- 7) The terms of payment for services provided to the owner would be enumerated through an owner/architect agreement. We use all American Institute of Architect's documents for the safety of all involved.

The team of Hart/Gioulis can tailor their contract to meet the specific needs of the client and the funding available.

SECTION II: Firm and Individual Qualifications

The design team listed below fully accepts and understands the responsibilities of the work that is required of them within this scope of work. With this collection of professionals, the design team will be more than willing and able to complete the needed tasks to see this project through its entirety. Each professional consultant maintains experience in their specialty, with the leading firms having a combined 50+ years. This allows them to provide the knowledge and work needed in a timely manner to see the project completed, on the set time and budget allotted.

➤ **DLH, PLLC**
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Lewisburg, WV 24901
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(304) 497-4378 (Fax)
dan@dlhpllc.com (email)
www.dlhpllc.com (website)

PROFESSIONAL LICENSING:

National Council of Architectural Registration Boards #23,788

LICENSED TO PRACTICE ARCHITECTURE IN THE FOLLOWING STATES:

West Virginia	#1424	Virginia	#4761
Pennsylvania	#RA-010613-B	Maryland	#7153
North Carolina	#05243	South Carolina	#03772
Kentucky	#5953	Ohio	#7156
Indiana	#AR10600036	Mississippi	#4101
Florida	AR94082	Georgia	#RA0123093

EDUCATION:

Continuing Education Courses through the American Institute of Architects	
West Virginia Society	1976-Present
Continuing Education Courses	
University of Virginia Charlottesville, Virginia	1973-1976
Bachelor of Architecture, 5 year Professional Degree	
Virginia Polytechnic Institute and State University Blacksburg, Virginia	1969-1973

BUSINESS EXPERIENCE:

DLH, PLLC	
Daniel Lucas Hart, AIA, Architect	
Lewisburg, West Virginia	7/78-Present
Summersville, West Virginia	9/89-5/96
Princeton, West Virginia	6/86-11/87
Martinsburg, West Virginia	10/84-2/86
William Marcus Haynes and Associates	
Charleston, West Virginia	
Design, Drafting, Construction Administration	4/76-6/78
University of Virginia	
Office of University Planning	
Charlottesville, Virginia	
Campus Planning, Schematic Design, Cost Estimating, Student and Faculty Committees, Construction Administration	6/73-4/76
Howard Greenhouse, Architect	
Wilmington, Delaware	
Drafting, Construction Administration	6/72-9/72

ACCOMPLISHMENTS/AWARDS:

West Virginia Society of Architects Design Award Summer Residence Sleepy Creek, West Virginia	1986
West Virginia Society of Architects Design Award McMurrin and Reynolds Hall Restoration Shepherd College, Shepherdstown, West Virginia	1985
West Virginia Society of Architects Design Awards Montessori School Harper's Ferry, West Virginia	1984
Thomas E. Edgar Award West Virginia Rehabilitation Association For the elimination of Structural barriers	1983



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 Lewisburg, WV 24901
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 (304) 497-4378 (Fax)
michael@dlhpllc.com (email)
www.dlhpllc.com (website)

PROFESSIONAL LICENSING:

Architecture License	04/2008
Leadership in Energy and Environmental Design LEED Accredited Professional, Version 2.2	2007

LICENSED TO PRACTICE ARCHITECTURE IN THE FOLLOWING STATES:

Colorado	#ARC-401422
----------	-------------

EDUCATION:

Associate/Bachelor of Sciences in Computer Science (Programming and Software Engineering) New River Community Technical College Mountain State University	2007-Present
Continuing Education Courses Architecture	2004-Present
Bachelor of Sciences in Education Art (K-12) and English (5-8) Certification West Virginia State College	1985-1990
Commercial Art Putnam County Vocational Center Eleanor, West Virginia	1984-1985
Architectural Drafting Putnam County Vocational Center Eleanor, West Virginia	1983-1984

BUSINESS EXPERIENCE:

DLH, PLLC Daniel Lucas Hart, AIA, Architect Architect Lewisburg, West Virginia	2008-Present
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DLH, PLLC Daniel Lucas Hart, AIA, Architect CAD and Project Manager Lewisburg, West Virginia	1993-2008
Yuen Kay-San Wing Chun Kung Fu School Instructor and Owner Lewisburg, West Virginia	1992-Present
Graphic Arts Production Center West Virginia State College Assistant to the Director Institute, West Virginia	1989-1991
Koenig Art Emporium Assistant Manager Charleston, West Virginia	1987-1989

➤ **ZDS DESIGN/CONSULTING SERVICES**
TODD (TED) A. ZACHWIEJA, PE, C.E.M., LEED AP
 91 Smiley Dr
 Saint Albans, WV 25177
 (304) 755-0075
 (304) 755-0076 (Fax)
ZDSdesign@aol.com (email)
www.zdsdesign.com (website)

PROFESSIONAL LICENSING:

Professional Engineer, West Virginia, No. 10,127
 Certified Energy Manager (C.E.M.), National Certification
 LEED® Accredited Professional, National Certification through USGBC

LICENSED TO PRACTICE ARCHITECTURE IN THE FOLLOWING STATES:

Professional Engineer	Georgia, No. 18253
Professional Engineer	Kentucky, No. PE-17961
Professional Engineer	North Carolina, No. PE-017445
Professional Engineer	Ohio, No. E-53587
Professional Engineer	Pennsylvania, No. PE-040929-R
Professional Engineer	South Carolina, No. 25985
Professional Engineer	Virginia, No. 0402 025427

EDUCATION:

Bachelor of Science in Mechanical Engineering
West Virginia Institute of Technology
Montgomery, West Virginia 1982

Master of Science in Engineering Management
University of West Virginia College of Graduate Studies
Charleston, West Virginia 1989

BUSINESS EXPERIENCE:

Todd has more than 28 years of experience; in the design, construction management, and specifications for mechanical engineering, heating, ventilating, air conditioning, plumbing, electrical, and lighting; indoor air quality analysis and building system commissioning for educational, commercial, industrial and health care facilities. His specialties include mechanical engineering, HVAC/Plumbing systems master planning, conceptual design, energy conservation program development, commissioning and IAQ analysis relating to HVAC systems. He has extensive experience in industrial, commercial facilities, hospitals and educational design including preparation of construction documents for millions in renovations and additions to facilities. Some of his project experience includes projects new Mercer County Courthouse, Princeton, WV, Kanawha County Commission – 120,000 sf additions/renovations for the Judicial Annex/Kanawha County Courthouse Charleston WV, Laidley Towers – Charleston WV, Renovations to Buildings #1, #3, #4, #5, #5, #7, #8, #9, #10 at the WV State Capitol complex, Cultural Center HVAC Renovation, Union Carbide, United Center - Charleston WV, Phillip Morris USA, Rhone-Poulenc, Toyota, Olin Corporation, Walker Machinery, WV Air & Army National Guard, Bank One, WV; Kohl's, Sears, WV Public Service Commission Headquarters, and Yeager Airport. He also designed one of the largest geothermal heat pump applications in the mid Atlantic region, commissioned HVAC systems and mechanical engineering at many General Motors facilities in North America.

Some of his health care experience includes millions in renovation and new construction design for Charleston Area Medical Center including commissioning of Charleston Area Medical Center's \$41 million Surgery Replacement center and many projects at General Division, Memorial Division, and Women & Children's Hospital. Other health care experience includes Bluefield Regional Medical

Center, Hopemont Hospital, Monongalia General Hospital, Montgomery General Hospital, United Hospital Center, St. Mary's Hospital, Summersville Memorial Hospital, Thomas Memorial Hospital, Webster Memorial Hospital, Cabell Huntington Hospital, Welch Emergency Hospital, Surgicare Center, VA Hospital - Clarksburg, Mercy Medical Center, Wayne Memorial and Webster Memorial Hospital.

He also has experience in providing M/E/P design for the following higher education facilities including: Alderson Broadus College, Bluefield State College, Concord University, Fairmont State, Harvard University – LEEDS Silver certification project, Marshall University, Ohio University's Athens & Chillicothe campuses, Southern WV Community & Technical College, University of California-Davis, University of Charleston, Washington & Lee University, WV Wesleyan College, and West Virginia University. He was recognized nationally for his work with Ohio University in development of a performance contracting program that is anticipated to save \$2.5 million annually in energy and operating costs.

He also has experience in providing M/E/P design for the following schools: Clay, Calhoun, Grant, Hardy, Harrison, Jackson, Kanawha, Logan, Marion, McDowell, Mercer, Mingo, Monroe, Ohio, Pocahontas, Putnam, Raleigh, Randolph, Ritchie, Summers, Taylor, Tucker, Upshur, Webster, and Wyoming County Schools. He also developed and designed a pilot geothermal heat pump HVAC with variable speed pumping system at Webster County High School which reduced electric bills by more than 40% while meeting IAQ requirements.

Prior to joining ZDS, Todd Zachwieja coordinated millions in comprehensive energy conservation programs resulting in annual energy saving millions per year and managed a profitable regional office for one of the countries largest energy service companies. He also developed computer programs for building energy analysis and monitoring and presented technical papers at regional and national conferences.

ACCOMPLISHMENTS/AFFILIATIONS:

Charter member Mountaineer chapter of American Society of Heating Refrigeration and Air conditioning Engineers (ASHRAE)

Served as ASHRAE's Energy and Technical Affairs Chairman for 6 years.

Recognized by the International Who's Who of Professionals.

Recognized nationally as West Virginia's Business Man of the Year

Recognized nationally in 2007 as a "Legend in Energy" by AEE

Charter life member of the Association of Energy Engineers

Professional Affiliate Member of the American Institute of Architecture

Member of the American Association of Hospital Engineers

Member of the National Society of Professional Engineers

Member of National Society of Plumbing Engineers

Member of the International Code Council

Contributing editor and on the Editorial Review Panel for "The Handbook of Building Management and IAQ", "Ventilation for a Quality Dining Experience", INvironment Professional, Power Prescriptions and other publications on Indoor Air Quality and MEP engineering systems.

Presented at regional and national conferences including the National System Commissioning Conference

➤ **MICHAEL GIOULIS, HISTORIC PRESERVATION CONSULTANT**

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(304) 765-5464 (Fax)
mike@michaelgioulis.com (email)
www.MichaelGioulis.com (website)

EDUCATION:

National Main Street Center	1996-1999
Town Meeting	1992-1994
The Window Conference and Exposition for Historic Buildings Boston, Massachusetts	1986
Sandstone Restoration Seminar New York City	1982
Preservation Tax Incentives National Trust for Historic Preservation Philadelphia	1981
Association for Preservation Technology	1997 1989 1980-1984
Society for Commercial Archaeology Washington, D.C.	1979
Main Street Revitalization Conference Charleston, West Virginia	1979
Historic Preservation Workshop Cornell University Ithaca, New York	1979
Bachelor of Architecture City University of New York, City College	1977
Bachelor of Sciences City University of New York, City College	1975

BUSINESS EXPERIENCE:

Self-employed Historic Preservation Consultant; Design; Construction supervision and management	1984-present
State of West Virginia Department of Culture and History Historic Preservation Unit	6/79-6/84

University of Charleston Instructor Charleston, West Virginia	9/82-1/83
Vecellio and Kreps, Architects Charleston, WV	10/77-6/79

ACCOMPLISHMENTS:

Main Street West Virginia Conference and Workshop Speaker	1991-1998
Preservation Alliance of West Virginia Speaker	1989-1990 1982-1983
Shepherd College Guest Lecturer, Architectural History Shepherdstown, West Virginia	
National Main Street Conference Speaker Charleston, West Virginia	1984
Planning Association of West Virginia Speaker	1983
Energy Conservation in Historic Buildings Speaker	1983
National Conference of State Historic Preservation Officers Speaker, Preservation Tax Incentives Workshop Charleston, West Virginia	1982
Bulltown Advisory Committee Member	1980-1982
Preservation Tax Incentives Workshop Speaker Charleston, West Virginia	1982
Braxton County Historic Landmarks Commission Chairman	1981

PUBLICATIONS:

<i>Goldenseal, West Virginia Traditional Life</i> "Evidence of Times Past, A Preservationist Looks at the Sutton Photographs" Volume 13, #1	Spring 1987
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Culture and History
"Maintenance of Structural Pigmented Glass Storefronts"
July/August 1984
"Historic Resource Surveys in West Virginia"
Co-Author 1983
Wonderful West Virginia
"Marion County Round Barn"
Volume 48, #11

➤ **CANDACE MCDANIEL, HISTORIC PRESERVATION CONSULTANT**

318 Oakwood Drive
Alderson, WV 24910
(304) 661-6512
(304) 392-2140 (Fax)
candace@dlhpllc.com (email)

EDUCATION:

Master of Arts in Historic Preservation
Savannah College of Art & Design
Savannah, Georgia 2006-2008
Bachelor of Science in Architectural Engineering Technology
Fairmont State University
Fairmont, West Virginia 2001-2005

BUSINESS EXPERIENCE:

Candace V. McDaniel, Self-employed
Historic Preservation Consultant
Design, CAD Drafter 2005-present

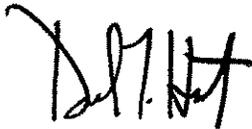
ACCOMPLISHMENTS/AFFILIATIONS:

Member of National Trust for Historic Preservation 2006-present
Fairmont State University
Guest Lecturer
Urban Design and Historic Preservation
Fairmont, West Virginia 2008

Daniel L. Hart, AIA, NCARB and Michael Gioulis, Historic Preservation Consultant will be the primary contact persons for this project will and have full authority to execute a binding contract on behalf of the design team.

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dan@dlhpllc.com (email)

Signature:



Daniel Lucas Hart, AIA, Architect

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Sutton, WV 26601
(304) 765-5716
(304) 765-5464 (Fax)
mike@michaelgioulis.com (email)

Signature:



Michael Gioulis, Historic Preservation Consultant

DEMONSTATED EXPERIENCE:

Kanawha County Courthouse

Charleston, West Virginia

Roof restoration and masonry façade restoration

1999-2005

The Kanawha County Courthouse is a three-story stone building built in three sections: the central courthouse building was built in 1892 and has a three-story medieval tower with a pyramidal roof; the second portion to be built faces Kanawha Street and was built in 1917; the final and largest section of the building was built in 1924 and has twin towers with pyramidal roofs connected by a five-arched loggia. The team was hired in October of 1999 to oversee the roof repairs, Phase I, and the second phase which was to clean the masonry on the building.

Phase I was the replacement and repair of the original terra cotta clay tile roof and all roof flashing was replaced at the same time. The team also subcontracted a historic roofing consultant, Lee Forbes, to assist in the project. The project was completed ahead of schedule in October, 2002, and came in about \$300,000 under budget. The original budget was anticipated to be about 1 million dollars. According to Mr. Forbes, roofing consultant, the flashing should be maintenance free for up to 75 years and the Ludowici clay tiles used in the project have a life expectancy of 300-400 years, an American standard.

Phase II of the project consisted of pointing, cleaning, repairing and replacing damaged portions of the masonry façade. The products used for the cleaning were appropriate chemicals specifically formulated for historic buildings and the mortar used in pointing matched the original in color, composition, strength and joint profile. Replacement stone was quarried in Ohio to match the original and the tooling, configuration and profiles matched all original circumstances. This phase of the project was begun in the summer of 2004 and completed in the summer of 2005, on time. The contract amount was for \$429,000, again under budget.

Contact/Reference:

Jerie Whitehead, Purchasing Director

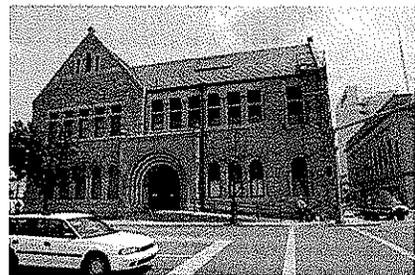
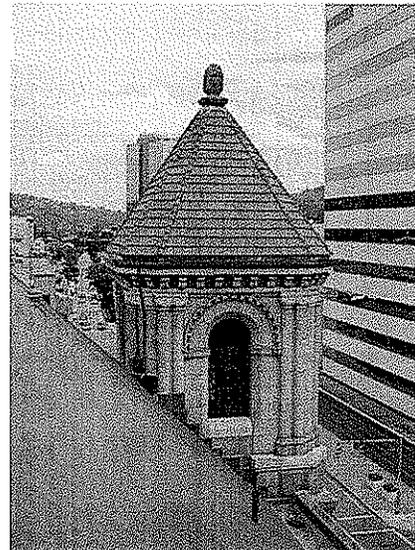
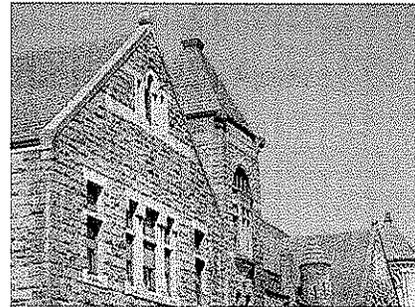
Kanawha County Commission

407 Virginia Street, East, Third Floor, Room 229

Charleston, WV 25301

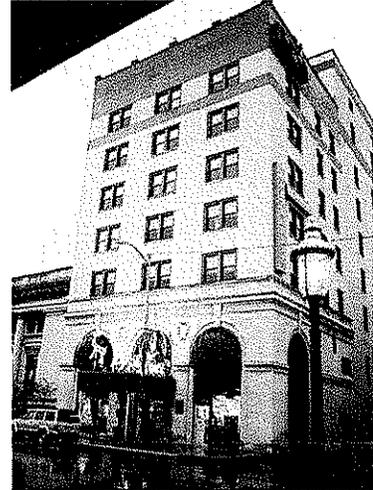
(304) 357-0115

jeriewhitehead@kanawha.us



Hotel Morgan
Morgantown, West Virginia
Complete Exterior & Interior Rehabilitation
2005

The Hotel Morgan is a Historic building situated in the heart of downtown Morgantown, West Virginia. Before design began, the building contained 140 small rooms with 140 non-code compliant restrooms. In the goal of rehabilitating the building, the owner hired the team of DLH, PLLC and Michael Gioulis to complete the architectural and historic preservation services.



This \$2,000,000.00 project consisted of converting 140 rooms and 140 restrooms into 80 suites with 80 adjoining code compliant restrooms. Due to the condition of the building, *a complete upgrade and replacement of the plumbing and mechanical systems was completed.* Since the building is a contributing structure in the downtown historic district, tax credits were utilized for the owners benefit.

While being code compliant, the historic fabric was also highly important, in the maintenance of its original character. A deluge sprinkler system was installed in the open and significant lobby stair to allow for safe exit of guests, while maintaining the buildings historic integrity.



This 63,500 square foot building was under construction for one year and was completed on time and budget in June 2005.



Contact/Reference:
Richard Brant, Owner
127 High Street
Morgantown, WV 26505
304-292-8401

Mount Tabor Baptist Church
Lewisburg, West Virginia
Building Rehabilitation and Roof Restoration
1981

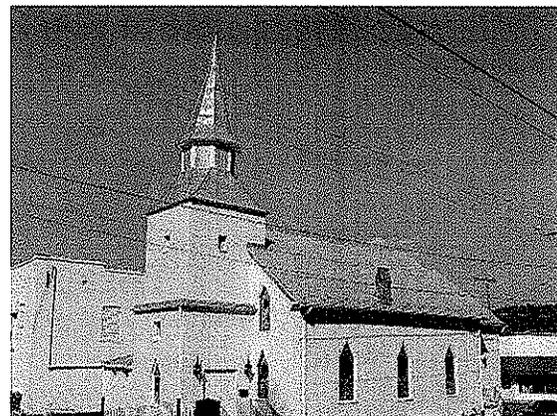
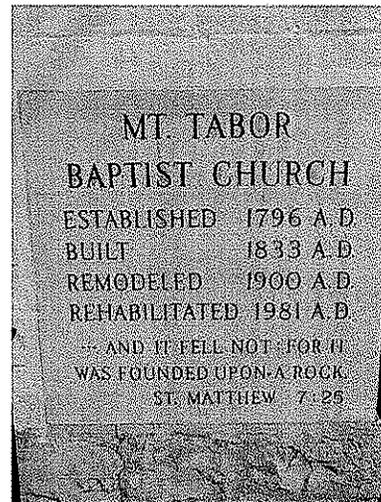
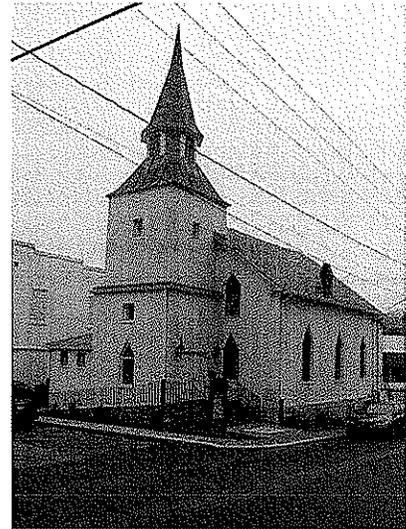
Listed on the National Register of Historic Places in 1976, Mount Tabor Baptist Church is a historic building situated in the heart of downtown Lewisburg, West Virginia. DLH, PLLC was apart of the team that completed architectural services for the church.

The building restoration involved multiple aspects of restoration and rehabilitation. The unfinished basement was finished, adding new toilets and classroom space for the church. Adding these new finished spaces also created the need for all new plumbing and mechanical systems.

Other areas of the church were assessed and *a new terne coated steel roof also completed in the restoration.* The roof was in bad condition, and this style roof was deemed suitable. The damaged existing steel roof was removed and the new roof installed by a restoration contractor out of Philadelphia, Pennsylvania, Ed Flerx.

This \$150,000 roof project also utilized funding through a WV Culture and History grant and took approximately 6 months to complete.

Contact/Reference:
Reverend Warren Lewis
203 W. Foster Street
Lewisburg, WV 24901
304-645-3333



Tunnelton Railroad Depot
Tunnelton, West Virginia
Building Restoration; Plaster Restoration
1997 to 2008

The 2400 square foot Railroad Depot was listed individually on the National Register of Historic Places in 1996.

The Tunnelton Historical Society received a Transportation Enhancement Grant in 1997 to repair/replace the clay tile roof in addition to other exterior and interior renovations. Phase I consisted of repairing/replacing the original clay tile roof. The initial intent was to remove and salvage as much as possible the original tiles and replace the remainder with tiles that matched the originals. Exterior painting and repair were also part of this project. This approach was determined to yield unsatisfactory results and the entire roof was subsequently replaced with matching new tiles.

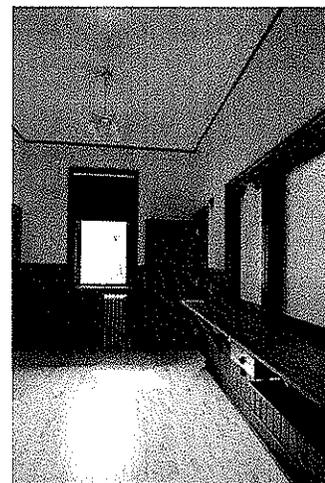
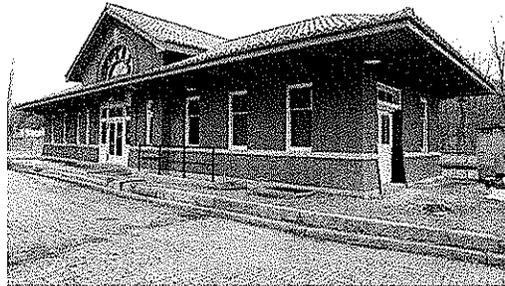
Phase II of the project consisted of the repair/replacement of windows and doors in addition to other exterior repairs. The project was begun in February 1998 and completed in the fall of 1999 with Transportation Enhancement Program funds.

Phase III – masonry cleaning and repair was begun in summer of 2002 and had a budget of \$77,000. The Tunnelton Historical Society again chose the team to oversee the continued rehabilitation of the building.

The team continued this relationship through Phase IV and V of the rehabilitation. Phase IV consisted of much of the interior rehabilitation work remaining from previous phases, such as updating the toilets, painting, a *complete plaster repair/replacement*, installation of light fixtures, etc. Phase V consisted of primarily exterior site work and landscaping issues. The final phase was completed in the spring of 2008 with a total cost of construction for all phases, approximately \$250,000.00.

Contact/Reference:

Mr. Bob Shaffer, Tunnelton Historical Society
PO Box 137
Tunnelton, WV 26444
(304)568-2579



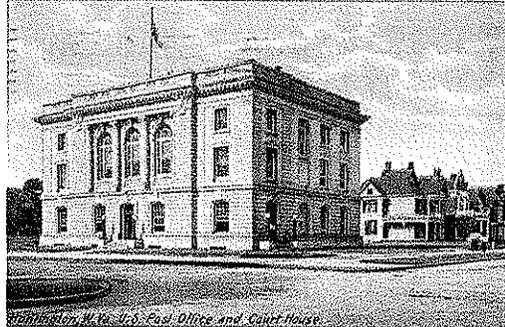
Federal Government, GSA Projects

Sidney Christie Federal Building

Huntington, West Virginia

2006-2008

Our firm has worked on several projects on this building, including the Courtroom rehabilitation, exterior work, as well as a window and door replacement project. The Courtroom project entailed the rehabilitation of the interior of the courtroom. The exterior work included site improvements and canopy restoration. The window and door replacement project included color selection, selection of manufacturers, glass selection, etc.

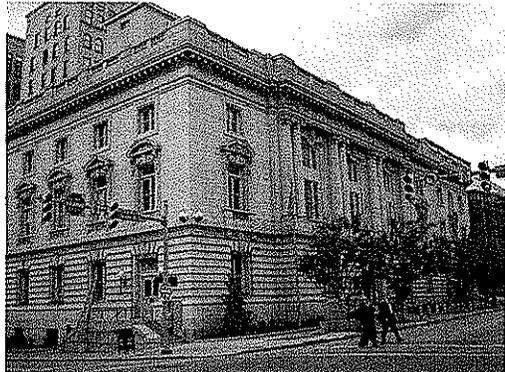


Wheeling Federal Building

Wheeling, West Virginia

2005-2007

Our firm was involved in a *window restoration project* and a rest room rehabilitation project for this building, as part of a 106 Review. We investigated the historic window and door configurations, as well as the existing conditions and proposed treatment and provided recommendations for the repair, finishes and replacement of the doors and windows. The rest room rehabilitation project entailed the rehabilitation of the rest rooms for ADA compliance.



Abingdon Federal Building

Abingdon, Virginia

2006-2007

Our firm was contracted to determine the eligibility of the Abingdon Federal Building for the National Register of Historic Places. This process entailed an in-depth review of the interior and exterior of the building, as well as its' significance to the historic area of Abingdon, Virginia.



Contact/Reference:

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