



J. CHRISTOPHER FREY

President

Experience

Keystone Preservation Group:

President, Principal in charge of all operations (March, 2005-present)

Noble Preservation Services: Senior Associate (2004-2005), Associate (1997-2004)

AIC: Professional Associate (2001-2008), Member (1997-2008)

Borough of Doylestown, Pennsylvania

Planning Commission (1998-2000), Historic and Architectural Review Board (1998-2000)

Fairmount Park Historic Preservation Trust: Conservator (1995-1997)

Historic Charleston Foundation: Conservator (1996)

New Hampshire Historical Society: Research Assistant (1994-1995)

Bay Towne Builders Of Annapolis, MD: Carpenter (1987-1992)

Education

University of Pennsylvania Graduate Program in Historic Preservation

Master of Science, Historic Preservation (Architectural Conservation): 1997

Dartmouth College

Bachelor of Arts, History, 1992

Publications/Presentations/Panels

"An Assessment of the JOS/Quintek Microabrasive Cleaning System: A Case Study for Historic Granite from the Pennsylvania Capitol." Journal of the American Institute for Conservation of Historic and Artistic Works.

Historic Preservation Grant Review Panel: Pennsylvania Historical and Museum Commission, 2007.

Four Centuries of History: Union County, NJ, 2007.

Color Palettes for Historic Buildings: Allentown Historical Society: 2006.

Rehabilitation of the Hedge-Carpenter-Thompson Historic District: Salem, NJ.: New Jersey State Historic Preservation Conference, 2005.

Analysis of Historic Finishes: Preservation Pennsylvania, 2004.

PRIMER Workshop on Historic Mortars/Finishes: University City District, 2001-2002.

An Assessment of Historic Mortars from the William Keith House: APT/DVC, 2000.

Conservation Treatments for Exterior Masonry on the Historical Society of Pennsylvania: Association for Preservation Technology, 1999.

Frank Lloyd Wright's Usonia: Case Studies for the Hanna and Bazett-Frank Houses
Frank Lloyd Wright Building Conservancy, 1996.

Certifications

Jahn Restoration Materials, 2006

NCPTT Monument Conservation Workshop, 2005

Rotec Vortex Restoration Technologies



Selected Projects

- *First Presbyterian Church: Elizabeth, NJ. 2005-2008.* Completed comprehensive graphic and conditions surveys and issued treatment recommendations for 2,000 historic grave markers as one component of a master conservation plan for historic cemetery listed on the National Register. Execution of conservation/restoration treatments for 6 sandstone, marble and limestone markers including structural reinforcement, pinning, adhesives, re-creation of missing detail, patching, cleaning, biological growth removal and stain removal. Consultation on site-wide conservation/restoration scope including contract documents, bid documents and administration.
- *Fifth Avenue Presbyterian Church: New York, NY. 2007-2008.* Completed a comprehensive analysis of historic finishes including in-situ exposure windows and laboratory microscopy as a component of an historic structures report. Findings identified four primary periods of significance and produced evidence of previously-concealed decorative stencils, metallic finishes and calcimine paints.
- *Congregation Rodeph Shalom: Philadelphia, PA, 2005-2008.* Completed conditions survey, comprehensive restoration testing program for exterior terra cotta and brick, specifications and construction documents collaboration. Construction supervision, assessment and direction. This is an ongoing, multi-phased project.
- *Black Horse Inn: Flourtown, PA. 2006-2008.* Provided consultation and guidance for the conservation, preservation and restoration of character-defining features and materials from historic tavern which is listed as a National Historic Landmark. Recommendations include replacement of failing exterior stucco using traditional hydraulic lime-based materials, scope for preservation of historic windows, designation of character-defining interior features, finishes, etc. Project funded by Keystone Historic Preservation Grant Program and grant from Save America's Treasures.
- *Pennsylvania Capitol: Harrisburg, PA. 1997-2001.* Comprehensive preconstruction testing program, conservation study, specifications and construction administration for exterior masonry. Conservation of Commonwealth Statue. Supervision of restoration work in House of Representatives and Senate Chambers. Conservation of Minority Caucus Room and Third Floor Office Suites.
- *Liberty Hall: Union, NJ. 2008 (in progress).* Providing an analysis of historic interior and exterior finishes, historical assessment for this mansion which was built by the first Governor of New Jersey. Comprehensive analysis includes microscopy for more than 400 samples, exposure windows, color matching and photomicrography.
- *Count Basie Theater: Red Bank, NJ. 2007-2008.* Consulted on a comprehensive masonry restoration/reconstruction program and interior finishes restoration for an historically significant theater. Designed, executed and supervised many aspects of a preconstruction testing program, including masonry probes, composite repair, cleaning, coatings and finishes assessment. Ongoing work includes consultation for construction documents/specifications, design development, construction supervision and investment tax credit consulting.
- *Dynamo House (Narragansett Electric Lighting Co.): Providence, RI. 2006-2008.* Provided full conditions survey, specifications and treatment recommendations for restoration to meet Secretary of the Interior's Standards. Specifications and coordination for restoration of exterior and interior masonry.
- *Garretson Farm and Forge: Fair Lawn, NJ: 2006-2007.* Provided comprehensive assessment of interior and exterior finishes and masonry materials as a component of an Historic Structures Report.
- *Campbell-Christie House: River Edge, NJ: 2005-2007.* Provided comprehensive assessment of interior and exterior finishes and masonry materials as a component of an Historic Structures Report.
- *Gutelius House: Mifflinburg, PA: 2005-2007.* Provided comprehensive assessment of interior and exterior finishes and mortars to further understand the evolution of the building.



- *Squan Beach Lifesaving Station: Manasquan, NJ: 2006.* Provided comprehensive assessment of interior and exterior finishes and masonry materials as a component of a Preservation Plan.
- *Edgewater Municipal Building: Edgewater, NJ. 2005-2007.* Designed, installed and evaluated comprehensive preconstruction testing program for historic brick, limestone and architectural metals. Issued recommendation for treatment during construction.
- *Music Hall (Talbot County Courthouse): Easton, MD, 2005.* Completed comprehensive analysis of historic theater finishes including in-situ exposure windows and laboratory microscopy.
- *Fort Christian: Charlotte-Amalie, St. Thomas USVI. 2006-2008.* Completing a comprehensive conservation and construction study for historic fort which dates to the 1600s.
- *American Locomotive Complex: Providence, RI. 2006-2007.* Provided full conditions survey, specifications and treatment recommendations for restoration to meet Secretary of the Interior's Standards. Seven buildings.
- *Rising Sun Mills Complex: Providence, RI. 2006-2007.* Provided recommendations for masonry repair and repointing to weatherproof exterior before expiration of investment tax credit window. Six buildings.
- *American Tobacco Complex: Raleigh, NC. 2005-2008.* Provided full conditions survey, specifications and treatment recommendations for restoration to meet Secretary of the Interior's Standards. Provided assistance during construction to resolve issues with construction. Three buildings.
- *Royal Mills Complex: Providence, RI. 2005-2006.* Provided full conditions survey, specifications and treatment recommendations for restoration to meet Secretary of the Interior's Standards. Two buildings.
- *60 Valley Street at the Plant Complex: Providence, RI. 2005.* Provided full conditions survey, specifications and treatment recommendations for restoration to meet Secretary of the Interior's Standards.
- *Market Street Properties: Wilmington, DE. 2005-2007.* Completed analysis of historic finishes and masonry materials, provided guidance on restoration treatments and consulted on scope/specifications for RITC projects. Nine buildings.
- *Pennsylvania Historical and Museum Commission Contract (1998-2005).* Member of project team for two joint ventures, completed analyses of historic building materials (stand-alone or as a component of Historic Structures Reports) for:
 - Conrad Weiser Homestead: Completed an in-depth characterization of historic and contemporary mortars from various locations on building and surrounding site; results provided substantial insight into the evolution of the property through the course of several construction campaigns. Analyses of selected interior and exterior finishes. Scope included all fieldwork, all laboratory work, historical and contextual assessment.
 - Curtin Village: Provided a comprehensive analysis of historic interior and exterior finishes for Ironmaster's Residence. Scope included collaboration with PHMC representatives, survey, sampling, fieldwork, all laboratory work and contextual assessment.
 - Eckley Miner's Village: Completed an analysis of exterior architectural finishes for House #159. Scope included all fieldwork, laboratory microscopy and issuance of a report on findings.
 - Ephrata Cloister: Completed analyses of historic architectural finishes and building mortars as a means for identifying early/original materials and understanding the evolution of several buildings including the Academy, the Almanry, Householders House, Print Shop and Solitary House.
 - Amos Judson House: Completed a comprehensive analysis of historic interior finishes. Scope of work included the installation of exposure windows to reveal highly-stylized vernacular graining patterns on interior woodwork, all surveys, sampling and other fieldwork, laboratory microscopy and generation of a report on findings.



- *Pennsylvania Historical and Museum Commission, continued*
 - Graeme Park: Provided compositional characterizations and historic context for masonry mortars from the William Keith House; worked with members of PHMC and the project team to interpret data and better understand the evolution of and changes to the building. Scope included all fieldwork, laboratory analysis and findings. Presented findings to on-site meeting of the Association for Preservation technology Delaware Valley Chapter.
 - Landis Valley Museum: Completed analysis of historic finishes and masonry materials for several buildings, including the Landis Brothers House and associated outbuildings, Toll House, Yellow Barn and Stable. Scope included all fieldwork, all laboratory microscopy and findings with multiple periods of significance.
 - Old Economy Village: Analysis of Historic Mortars and findings for Pavilion Building.
 - Morton Homestead: Assisted with preliminary stages of scope planning and proposal generation.
 - Pennsbury Manor: Assisted in preliminary stages of project documentation and contractor direction.
- *University Cottage Club at Princeton University: Princeton, NJ. 2007.* Directed and supervised masonry cleaning/conservation program for historic brick and marble. Contract scope assistance and supervision.
- *Federal Triangle Statues at the Ronald Reagan Building: Washington, DC. 2005.* Completed comprehensive conditions survey, archival documentation, historic research and issued treatment recommendations.
- *Bell Telephone Building: Norristown, PA. 2007.* Historic project manager, design consultation and submission of RITC application, construction administration as required.
- *Governor's Mansion: Annapolis, MD, 2005.* Served as consulting supervisory conservator for exterior repointing and masonry restoration project.
- *Iowa Capitol: Des Moines, IA. 2002-2005.* Project management, archival research and comprehensive analysis of historic finishes for Main Rotunda and 25 Office Suites, including more than 200 exposure windows and full stratigraphic analysis.
- *Haverford College Campus Heritage Getty Grant Program: Haverford, PA 2001-2005.* Project manager, completed historic research, finishes analyses and mortar analyses, master planning document for 36 core historic buildings as a component of a Getty Grant project.
- *University of Pennsylvania: Philadelphia, PA, 1997-2006.* Project manager and consultant on various aspects of conservation/preservation projects for Irvine Auditorium, Furness Library, Meyerson Hall, Wayne Hall, Sigma Chi, Music and Morgan Buildings, Hill House, Fels Building, Veterinary School, Towne Building and Houston Hall.
- *Princeton University: Princeton, NJ, 1997-2006.* Project manager and consultant on various aspects of conservation/preservation projects for Palmer Hall, Constitution Hill, Procter Hall, Jones Hall, Cleveland Tower and 4 Mercer Street.
- *Iowa State University: Ames, IA. 2003-2005.* Supervised comprehensive preconstruction testing program for historic exterior brick and limestone, completed conditions/restoration survey and specifications, completed analysis of historic exterior and interior finishes for Morrill Hall.
- *Bryn Mawr College: Bryn Mawr, PA, 1998-2000.* Project manager and consultant on various aspects of conservation/preservation projects for Roberts Road Historic Houses, Gateway Center, Rhoads Hall.
- *Historical Society of Pennsylvania: Philadelphia, PA. 1997-2000.* Designed, installed and evaluated preconstruction testing program for historic exterior marble and brick. Consulted on contract documents and supervised exterior restoration program.



- *Newark City Hall: Newark, NJ. 2004-2005.* Designed, installed and evaluated comprehensive preconstruction testing program for exterior envelope (granite). Issued recommendation for treatment during construction and consulted on masonry restoration specifications.
- *Blue Horizon: Philadelphia, PA. 1999-2004.* Project management, construction administration, completed conditions survey, consulted on specifications and developed scope for restoration and re-creation of highly visible sandstone façade on significant urban landmark.
- *Central Catholic High School: Pittsburgh, PA. 2004-2005.* Project management, analysis of historic finishes including exposure windows, microscopic analysis, cleaning tests, specifications consultation for restoration of significant decorative finishes within main auditorium.
- *State Theater: New Brunswick, NJ. 2003-2004.* Designed, installed and evaluated preconstruction testing program for exterior envelope (terra cotta). Issued recommendation for treatment during construction.
- *Carnegie Library: Atlantic City, NJ. 2001-2002.* Designed, installed and evaluated preconstruction testing program for exterior envelope (terra cotta and marble). Issued recommendation for treatment, consulted on specifications and worked with architect and contractor to resolve/refine issues during construction.
- *United States Courthouse: Camden, NJ. 1999.* Project management, analysis of historic finishes including exposure windows, specifications consultation for restoration of historically significant decorative finishes in main lobby and ceremonial courtroom.
- *Holy Ghost Catholic Church: Bethlehem, PA. 2001.* Project management, completed conditions survey, consulted on specifications and developed scope for restoration of exterior quartzite and sandstone.
- *St. Thomas Episcopal Church: Whitmarsh, PA. 2000-2001.* Project management, completed conditions survey, and developed preliminary scope for restoration of exterior quartzite and sandstone.
- *Reservoir Hill Historic District: Baltimore, MD, 2003-2005.* Historic project manager, submitted 31 RITC applications and supervised early construction.
- *Salem Rehabilitations: Salem, NJ. 2000-2005.* Historic project manager, submitted 85 RITC applications, amendments, assisted in supervision of construction.
- *The Chateau: Baltimore, MD. 2001-2004.* Historic project manager, submitted RITC application, comprehensive window survey, amendments, assisted in supervision of construction.
- *Jefferson Elementary School: Pottstown, PA. 2001-2003.* Historic project manager, submitted RITC application, amendments, assisted in supervision of construction.
- *Hanover Shoe Factory, Hanover, PA, 1999-2001.* Historic project manager, submitted RITC application, amendments, assisted in supervision of construction.
- *Academy and Hanover Street Properties: Trenton, NJ. 1997-2002.* Historic project manager, submitted 25 RITC applications, amendments, assisted in supervision of construction.
- *Baltimore Court Apartments. Philadelphia, PA. 1998-2000.* Historic project manager, submitted RITC application, amendments, assisted in supervision of construction.
- *Allison Hill II Properties. Harrisburg, PA. 1998-2001.* Historic project manager, submitted 12 RITC applications, amendments, assisted in supervision of construction.



Awards and Honors

Maryland Historical Trust
Preservation Pennsylvania
Trenton Landmarks Commission
Preservation Alliance of Philadelphia
New Jersey Historic Preservation Office
University of Pennsylvania
Delaware County Heritage Preservation Commission
Frank Lloyd Wright Building Conservancy

Affiliations (Past and Present)

American Institute for Conservation of Historic and Artistic Works
Association for Preservation Technology/Delaware Valley Chapter
National Trust for Historic Preservation
Preservation Trades Network
Bucks County Historical Society
Habitat for Humanity
Frank Lloyd Wright Building Conservancy
New Hampshire Historical Society