Preservation, Restoration & Rehabilitation of Historic Structures

A Selected Bibliography

This document lists works primarily on the technical and physical aspects of maintaining, preserving, restoring and rehabilitating historic buildings, structures, and landscapes, including “how-to” guides, technical manuals, materials studies and other reference works. The main section is followed by a listing of Preservation Briefs and Preservation Tech Notes published by the National Park Service’s Technical Preservation Services.

Other works on historic preservation, architecture and related topics are listed in separate bibliographies prepared by the Portland Bureau of Planning and Sustainability (see list at the end of this document). A future update of this bibliography will add citations on preservation economics and finance.

This is a work-in-progress; corrections and additions may be sent to: Nicholas T. Starin, Portland Bureau of Planning, 1900 SW 4th Ave., Suite 7100, Portland, OR, 97201; nstarin@ci.portland.or.us.


### National Park Service Technical Preservation Services Publications

These publications assist in recognizing and resolving common preservation and repair problems in preserving buildings, structures, and objects. They are intended for practitioners in the preservation field, including architects, contractors, and maintenance personnel, as well as for owners and developers. Many are available online: http://www.cr.nps.gov/hps/tps/.
Preservation Briefs

No. 1: Assessing Cleaning and Water-Repellent Treatments for Historic Masonry Buildings.

No. 2: Repointing Mortar Joints in Historic Masonry Buildings.

No. 3: Conserving Energy in Historic Buildings.

No. 4: Roofing for Historic Buildings.

No. 5: The Preservation of Historic Adobe Buildings.

No. 6: Dangers of Abrasive Cleaning to Historic Buildings.

No. 7: The Preservation of Historic Glazed Architectural Terra-Cotta.


No. 9: The Repair of Historic Wooden Windows.

No. 10: Exterior Paint Problems on Historic Woodwork.

No. 11: Rehabilitating Historic Storefronts.

No. 12: The Preservation of Historic Pigmented Structural Glass (Vitrolite and Carrara Glass).


No. 15: Preservation of Historic Concrete: Problems and General Approaches.

No. 16: The Use of Substitute Materials on Historic Building Exteriors.

No. 17: Architectural Character - Identifying the Visual Aspects of Historic Buildings as an Aid to Preserving Their Character.

No. 18: Rehabilitating Interiors in Historic Buildings - Identifying Character-Defining Elements.

No. 19: The Repair and Replacement of Historic Wooden Shingle Roofs.

No. 20: The Preservation of Historic Barns.

No. 21: Repairing Historic Flat Plaster--Walls and Ceilings.

No. 22: The Preservation and Repair of Historic Stucco.

No. 23: Preserving Historic Ornamental Plaster.


No. 25: The Preservation of Historic Signs.

No. 26: The Preservation and Repair of Historic Log Buildings.

No. 27: The Maintenance and Repair of Architectural Cast Iron.

No. 28: Painting Historic Interiors.

No. 29: The Repair, Replacement, and Maintenance of Slate Roofs.
No. 30: The Preservation and Repair of Historic Clay Tile Roofs.

No. 31: Mothballing Historic Buildings.

No. 32: Making Historic Properties Accessible.

No. 33: The Preservation and Repair of Stained and Leaded Glass.

No. 34: Applied Decoration for Historic Interiors: Preserving Historic Composition Ornament.


No. 37: Appropriate Methods of Reducing Lead-Paint Hazards in Historic Housing.

No. 38: Removing Graffiti from Historic Masonry.


No. 40: Preserving Historic Ceramic Tile Floors.


No. 43: The Preparation and Use of Historic Structure Reports.

No. 44: The Use of Awnings on Historic Buildings: Repair, Replacement and New Design.

No. 45: Preserving Historic Wooden Porches.

No. 46: The Preservation and Reuse of Historic Gas Stations.

No. 47: Maintaining the Exterior of Small and Medium Size Historic Buildings.

**Preservation Tech Notes**

**Doors**
No. 1: Historic Garage and Carriage Doors: Rehabilitation Solutions.

**Exterior Woodwork**
No. 1: Proper Painting and Surface Preparation.
No. 2: Paint Removal from Wood Siding.
No. 4: Protecting Woodwork Against Decay Using Borate Preservatives.

**Finishes**
No. 1: Process-Painting Decals as a Substitute for Hand-Stencilled Ceiling Medallions.

**Historic Glass**
No. 1: Repair and Reproduction of Prismatic Glass Transoms.
No. 2: Repair and Rehabilitation of Historic Sidewalk Vault Lights.

**Historic Interior Spaces**
No. 1: Preserving Historic Corridors in Open Office Plans.
No. 2: Preserving Historic Office Building Corridors.
No. 3: Preserving Historic Corridor Doors and Glazing in High-Rise Buildings.

**Masonry**
No. 1: Substitute Materials: Replacing Deteriorated Serpentine Stone with Pre-Cast Concrete.
No. 2: Stabilization and Repair of a Historic Terra Cotta Cornice.
No. 3: Water Soak Cleaning of Limestone.
No. 4: Non-destructive Evaluation Techniques for Masonry Construction.

**Mechanical Systems**
No. 1: Replicating Historic Elevator Enclosures.

**Metals**
No. 1: Conserving Outdoor Bronze Sculpture.
No. 2: Restoring Metal Roof Cornices.
No. 3: In-kind Replacement of Historic Stamped-Metal Exterior Siding.
No. 4: Rehabilitating a Historic Iron Bridge.
No. 5: Rehabilitating a Historic Truss Bridge Using a Fiber-Reinforced Plastic Deck.

**Museum Collections**
No. 1: Museum Collection Storage in a Historic Building Using a Prefabricated Structure.
No. 2: Reducing Visible and Ultraviolet Light Damage to Interior Wood Finishes.

**Site**
No. 1: Restoring Vine Coverage to Historic Buildings.

**Temporary Protection**
No. 1: Temporary Protection of Historic Stairways.
No. 2: Specifying Temporary Protection of Historic Interiors During Construction and Repair.
No. 3: Protecting A Historic Structure during Adjacent Construction.

**Windows**
No. 1: Planning Approaches to Window Preservation
No. 2: Installing Insulating Glass in Existing Steel Windows
No. 3: Exterior Storm Windows: Casement Design Wooden Storm Sash
No. 4: Replacement Wooden Frames and Sash
No. 5: Interior Metal Storm Windows
No. 6: Replacement Wooden Sash and Frames With Insulating Glass and Integral Muntins
No. 7: Window Awnings
No. 8: Thermal Retrofit of Historic Wooden Sash Using Interior Piggyback Storm Panels
No. 9: Interior Storm Windows: Magnetic Seal
No. 10: Temporary Window Vents in Unoccupied Historic Buildings
No. 11: Installing Insulating Glass in Existing Wooden Sash Incorporating the Historic Glass
No. 12: Aluminum Replacements for Steel Industrial Sash

No. 13: Aluminum Replacement Windows with Sealed Insulating Glass and Trapezoidal Muntin Grids

No. 14: Reinforcing Deteriorated Wooden Windows

No. 15: Interior Storms for Steel Casement Windows

No. 16: Repairing and Upgrading Multi-Light Wooden Mill Windows

No. 17: Repair and Retrofitting Industrial Steel Windows

No. 18: Aluminum Replacement Windows with True Divided-Lights, Interior Piggyback Storm Panels, and Exposed Historic Wooden Frames

No. 19: Repairing Steel Casement Windows

No. 20: Aluminum Replacement Windows for Steel Projecting Units with True Divided Lights and Matching Profiles

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Research Guide Series

History of Portland and Oregon: A Selected Bibliography (No. 1)
Architecture, Architectural History & Historic Preservation in Portland & Oregon: A Selected Bibliography (No. 2)
History of African-Americans in Portland & Oregon: A Selected Bibliography (No. 3)
Women’s History of Portland & Oregon: A Selected Bibliography (No. 4)
American Architecture, Architectural History & Historic Preservation: A Selected Bibliography (No. 5)
Location List of Sanborn Insurance Maps Covering Portland, Oregon (No. 6)
Maintenance, Preservation & Restoration of Historic Structures: A Selected Bibliography (No. 7)
Native Peoples & Archaeology of the Portland Area & Lower Columbia Region: A Selected Bibliography (No. 8)
Chinese-American & Japanese-American History of Portland & Oregon A Selected Bibliography (No.9)
Financial Incentives for Historic Preservation: A Summary of Selected Grant, Loan and Tax Benefit Programs (No. 10)