REPAIR GUIDE

The following contains information for making repairs and updates to historic buildings.

ENERGY EFFICIENCY

Energy Efficiency in Historic Buildings
The following website contains information on the following topics: 1) wood, masonry, architectural metals; 2) windows; 3) entrances and porches; 4) interior features; 5) mechanical systems; 6) building site; 7) setting (district or neighborhood); and 8) new additions to historic buildings.

Enhancing Energy Efficiency in Historic Buildings
As the cost of energy rises, resource supplies become precious and the public becomes increasingly aware of environmental dangers associated with the burning of fossil fuels, home energy efficiency has become more than a fringe concern. Homeowners worldwide are currently enhancing their homes’ energy efficiency, although owners of historic homes have met some unique challenges: How do you introduce new architectural elements into an old home without interfering with its original design? As luck would have it, this concern is somewhat balanced by energy-saving qualities already present in many historic homes that reduce the need for alterations. This article details the ways that historic homes are inherently energy-efficient, and offers ways that such assets can be further improved.

Weatherization
Not since the days of the oil crisis in the 1970's have Americans been so focused on energy consumption, especially weatherization. Just as the cost of heating and cooling has risen, so has the awareness of just how much energy seeps out of an average home every day. Central to this discussion is the role of older and historic buildings – and making them more energy efficient without jeopardizing their unique character. Learn more at
http://www.preservationnation.org/issues/weatherization/

WINDOWS

Architectural Resource Center
The Architectural Resource Center designs and manufactures the traditional window and door hardware available. Their inventory of sash pulleys, sash chain, weather stripping, and brass locks and lifts is one of the largest in the industry. http://www.aresource.com/about_us.html

Articles on Historic Window Repair
http://www.oldhousejournal.com/windows/magazine/feature_category/23

Guide to Window Repair & Replacement for Historic Properties
This guide, created by the City of Phoenix’s Preservation Office, provides information to historic property owners who are looking at repairing and/or replacing windows. This guide pertains to properties either individually listed on the Phoenix Historic Property Register or located within a locally designated historic district. The guide is intended to help owners retain the historic character of their property and to consider a wide range of window options—including energy retrofits—before making final window decisions.


Heritage Window Performance
The Washington State Department of Archaeology and Historic Preservation will be releasing a report on historic windows. For more information see
http://www.dahp.wa.gov/blog/category/general-historic-preservation-information/

They also have created a collection of links to other guides and information regarding window restoration and energy efficiency at http://www.dahp.wa.gov/window-preservation-guidance

How to Repair Old Windows

State of New Jersey Department of Environmental Protection

LEAD PAINT

Appropriate Methods for Reducing Lead-Paint Hazards in Historic Housing

Lead-Safe Practices for Older & Historic Buildings
The National Trust recognizes the concerns that lead paint presents and encourages lead-safe work practices. Properly addressing lead paint, however, does not translate to tearing out older painted windows, doors, woodwork, and siding. Through inexpensive materials and lead-safe renovation techniques, historic buildings can be made lead safe while preserving their architectural features. Learn more at http://www.preservationnation.org/issues/lead-paint/

PLASTER

Bonds: Decorative Plaster Moulding Fixing Instructions
http://www.uk.bondsplastermouldings.com/page.php/fixing_instructions

How to Fix Damaged Plaster
http://www.oldhousejournal.com/windows/magazine/feature_category/23
The Home Doctor: Paint & Plaster Resources  
http://www.thehomedr.com/paintplaster.htm

Preserving Historic Plaster  
Online guides at http://www.thisoldhouse.com/toh/article/0,,195050,00.html

Repairing Plaster Cracks  
http://www.oldhousejournal.com/Repairing_Plaster_Cracks/magazine/1072

Traditional Product Reports  
Checklists, directories, buying guides, case studies, stories, articles, primers, installation tips and more. Includes information on lighting, masonry, floors, and roofing.  
http://www.traditionalproductreports.com/floors-lime.html

ROOFS

Articles on Historic Roof Repair  
http://www.oldhousejournal.com/roofing/magazine/feature_category/19

General Maintenance and Preservation  
http://www.dahp.wa.gov/roof-preservation