



EXPERTS AT CLEANING,
REPAIRING AND PRESERVING
HISTORIC MASONRY

John Lambert

Founder / President
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HISTORIC MASONRY CONSULTANT

Investigations - Litigation Support - Expert Witness

23 years hands-on contracting experience cleaning, repairing and preserving historic masonry throughout North America and abroad. Estimated and/or project managed over 1300 successful masonry restoration projects. Expert *working* knowledge of the various materials, means & methods used today to restore masonry structures built between 1600 and 1950. Eight years consulting experience, litigation support, forensic masonry & expert witness services.

Areas of Expertise

Masonry Pathology / Apithology
Specification Review & Analysis
Masonry Material Science
Causes of Masonry Failures
Cost Estimating / Budgeting

History of Masonry Construction 1600 - 1950
Masonry Condition Assessments / Surveys
Water Leakage Investigation
Masonry Coating Performance & Removal
Construction Change Order Elimination

Brick Stone Terracotta Adobe Concrete Stucco Cast Stone

Purveyor of Education

Expert instructor of the hands-on Historic Masonry Restoration course at the Campbell Center for Historic Preservation Studies in Mt. Carroll, IL
1999 – Current

Adjunct Professor and expert instructor of the hands-on Historic Masonry Restoration course at the Traditional Building Skills Institute at Snow College in Ephraim, UT
1999 – Current

Tour guide and expert instructor for Historic Masonry Study Abroad trips to England & Wales, UK and other domestic and international locations
2002 – Current

Frequent guest presenter and trainer at local, state and national historic preservation conferences such as The Association of Preservation Technology (APT), The Traditional Building Conference and Exhibition and The American Natural Cement Conferences.

Professional Experience & Significant Achievements

- ❖ Historic masonry expert for the television production THIS OLD HOUSE.
- ❖ Contributing author of technical articles published in STONE WORLD magazine, THIS OLD HOUSE, MASONRY DESIGN, UTAH PRESERVATION and other trade publications.
- ❖ Author of the introduction to the reprint of the book NATURAL CEMENTS authored by Uriah Cummings in 1898.
- ❖ Recipient of 2007 Lucybeth Rampton lifetime historic preservation achievement award from the Utah Heritage Foundation
- ❖ Chairman of the board of Traditional Building Skills Institute
- ❖ Board of Trustees for Utah Heritage Foundation
- ❖ Board of Trustees for Traditional Building Skills Institute

- ❖ Advisory Board of Trustees for Adventures in Preservation
- ❖ Serves on ASTM Subcommittees C12.03.03 and C10 / C10M-09 - the national task groups charged with developing new standards for restoration mortars and updating and reinstating the standard for Natural Cement
- ❖ Author of A CLEARER UNDERSTANDING OF THE EVOLUTION OF EARLY AMERICAN MASONRY MORTARS

Professional Memberships / Affiliations

Association of Preservation Technology (APT)
 Preservation Trades Network (PTN)
 International Building Limes Forum
 Campbell Center for Historic Preservation Studies
 Traditional Building Skills Institute
 ASTM International (American Society for Testing & Materials)
 Stone Foundation
 Society for the Preservation of New England Antiquities (SPENA)
 Boston Preservation Alliance
 Society of Architectural Historians
 Utah Heritage Foundation
 Utah Historical Society
 Friends of Terra Cotta
 Partners for Sacred Places
 St. George Reef Lighthouse Preservation Society
 Association for Gravestone Studies

Representative Historic Masonry Projects

- ❖ Historic St. George Reef Lighthouse – Pacific Ocean, CA
- ❖ General Robert E. Lee's Civil War Headquarters – Lewisburg, WV
- ❖ St. Francis Cathedral Basilica – Santa Fe, NM
- ❖ Historic Ralph Waldo Emerson Home – Concord, MA
- ❖ Historic Fox Theatre – Atlanta, GA
- ❖ Utah State Capitol Building – Salt Lake City, UT
- ❖ Historic Henry Coffin Whale Oil Merchant House – Nantucket, MA
- ❖ South Channel Lighthouse – Lake St. Clair, MI
- ❖ Hadassah Building – Boston, MA

- ❖ State of Utah Governor's Mansion – Salt Lake City, UT
- ❖ Valley Forge / Loveman's Building – Chattanooga, TN
- ❖ Boston Public Library – Boston, MA
- ❖ Mormon Tabernacle – Salt Lake City, UT
- ❖ Historic Charcoal Kilns – Piedmont, WY
- ❖ Heceta Head Lighthouse – OR
- ❖ Bannack State Historic Park – MT
- ❖ Gilgal Folk Stone Sculpture Garden, UT
- ❖ ArtSpace Building – Maynard, MA
- ❖ Thunderbird Lodge, Lake Tahoe, NV
- ❖ Historic Soda Springs Power Plant – ID
- ❖ World's First Nuclear Power Plant – Arco, ID
- ❖ Lincoln Hall – University of Illinois, Champaign, IL
- ❖ Golden Spike National Historic Monument, UT
- ❖ Molino Lofts – Los Angeles, CA
- ❖ National Parks Service, South Rim of Grand Canyon, AZ

Interests / Personal

Passionate collector of rare and historic books, art, photographs and documents pertaining to masonry from the early 1700's through the early 1900's. Owner of what is thought to be the most comprehensive library collection on the subject available.