

*Curriculum Vitae*  
**John P. Speweik, CSI**

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**PROFESSIONAL  
EXPERIENCE:**

Principal of Speweik Preservation Consultants, Inc., Elgin, Illinois, 2009 to present. Collaborates with architects and building owners nationwide in the preservation of historic architecture. The company offers pre-construction services that assess the unique challenges faced in conforming to the Secretary of the Interior's Standards for Rehabilitation. Emphasis: Provide test panel material installations prior to bid, non-destructive forensic material investigations, historic material testing, historic material research and matching, specification development, condition assessments, quality control inspections, and contractor training and coaching in Division 4: Historic Masonry.

Vice President of U.S. Heritage Group, Inc., Chicago, Illinois - 1997 to 2008.

Product Manager for GenLime Group - Genoa, Ohio - 1992 to 1997.

Territory Manager for Robinson Brick Company, Denver, Colorado - 1988 to 1991.

Brickmason for Speweik & Son Masonry, Inc., Toledo, Ohio, 1978 to 1988.

**REPRESENTATIVE  
PROJECTS:**

*Provided historic masonry consulting services to owners, architects, and contractors on the following projects in the United States and Canada:*

- North and South Halls (1851, 1855) University of Wisconsin – Madison Campus, Madison, Wisconsin
- MIT- Main Group Bldg. No. 2 Limestone Project (William Bosworth, 1916) Cambridge, Massachusetts
- The Wisconsin State Capitol (George B. Posts & Sons, 1906) Madison, Wisconsin
- Waupun State Correctional Institution (State of Wisconsin, 1854) Waupun, Wisconsin
- New Orleans Lakefront Airport (Weiss, Dreyfous & Seiferth, 1934) Katrina, New Orleans, Louisiana
- One West Wilson State Office Building (Arthur Peabody, 1929) Madison, Wisconsin
- The Milton House (Joseph Goodrich, 1840) Milton, Wisconsin
- Old Louisiana State Capitol (James Harrison Dakin, 1847) Baton Rouge, Louisiana
- Abraham Lincoln Presidential Library and Museum, Union Station (1898) Springfield, Illinois
- The Biltmore Estate (Richard Morris Hunt, 1895) Asheville, North Carolina
- Taliesin (Frank Lloyd Wright, 1911) Spring Green, Wisconsin
- Georgia State Capitol (Edbrooke and Burnham, 1884) Atlanta, Georgia
- Robie House (Frank Lloyd Wright, 1909) Chicago, Illinois
- Nebraska State Capitol (Bertram Goodhue, 1923) Lincoln, Nebraska
- Darwin Martin House (Frank Lloyd Wright, 1903) Buffalo, New York
- University of Notre Dame, the Golden Dome (Fr. Edward F. Sorin, 1879) South Bend, Indiana
- Old Water Tower (William W. Boyington, 1869) Chicago, Illinois
- Parliament Hill -1863 (John Pearson and Jean Omer March, 1922) Ottawa, Ontario, Canada
- U.S. Capitol (Dr. William Thornton, 1793) Washington, D.C.

**CONTRACTOR  
ONSITE TRAINING:**

Developed and implemented ASTM E2659-09 Historic Masonry Training Programs for the verification of individual masonry personnel qualifications to execute specified work to comply with the U.S. Department of the Interior's Secretary Standards for Rehabilitation, No. 5 and No. 6 on architecture listed on the National Register of Historic Places. Training included treatments specific to each individual project: historic stone deconstruction and harvesting for reuse, repair/redressing/Dutchman/carving/crack repair, lime mortar repointing, historic brick rebuilding, terra cotta repair and historic horse-hair lime plaster reconstruction.

Developed hands-on craftsmanship training program to teach American masons European masonry restoration materials and skills during the "European Historic Masonry Study Tour," London, England, September 2000.

**John Speweik**

Trained stonemasons and architects in traditional lime putty repointing, limewashing and rendering techniques during the annual gathering of the Building Limes Forum, Newry, Northern Ireland, September 1998.

Trained historic preservation architects and masons in traditional lime mortar repointing techniques on battlefield monuments, Gettysburg, Pennsylvania, November 1998.

Trained masons and the Architect of the Capitol staff in historic masonry materials and lime putty mortar repointing techniques at the U.S. Capitol, Washington D.C., July 1997.

**PUBLICATIONS:**

**Unified Facilities Guide Specifications : SECTION 04900 - RESTORATION AND CLEANING OF MASONRY IN HISTORIC STRUCTURES.**

U.S. Army Corps of Engineers, Center of Expertise, Historic Preservation, CECT-NWS USA Engineer District: Seattle, Washington, 2013.

**A Large Scale Mock Up... What Can We Learn? A Case Study of the Performance of Bedford Limestone in the Main Group Buildings at MIT.** The 12th International Congress on the Deterioration & Conservation of Stone - George Wheeler, PH.D., Chair. Brown, B., Liebman, M., Speweik, J., and Tondorf-Dick, G., Historic Preservation Education Foundation, Columbia University, New York, NY, October 22-26, 2012.

"Managing Moisture," **Traditional Masonry**, Vol. III, No. 2, (Summer 2008), pp. 4-7.

"Limewash Returns," **Period Homes Magazine**, (Summer 2000), pp. 33-34.

**Preservation Briefs 2: Repointing Mortar Joints in Historic Masonry Buildings.**

U.S. Department of the Interior, National Park Service: Washington, DC, 1998.

"Repointing Right: Why Using Modern Mortar Can Damage a Historic House," **Old-House Journal**, Vol. XXV, No. 4 (July-August 1997), pp. 46-51.

"Repointing Historic Masonry Buildings to Last," **Masonry Magazine**, (September-October 1997), pp. 20-26.

"Historic Lime Putty Mortar Returns to the Trowel," **Traditional Building**, Vol. 9, No. 4 (July-August 1996), pp. 18-19.

**The History of Masonry Mortar in America 1720-1995.** National Lime Association: Arlington, VA, 1995. [Recipient, *National Technical Commendation Award*, Construction Specifications Institute, Denver, June 1996.]

**PROFESSIONAL ASSOCIATIONS:**

*Participating Member of:*

Peer Reviewer for International Research Paper Submittals on Masonry Technology Advancements for the Annual ASTM Yorkdale Award

ASTM Committees: C7, C12, C01, C15, E06, E07, E38 since 1991

Construction Specifications Institute, since 1993

Building Limes Forum – England, since 1995

US/ICOMOS Brick Masonry Committee, since 1996

Association of Preservation Technology International, since 1994

Preservation Trades Network, since 1997

The Stone Foundation, since 2000

Sealant Waterproofing & Restoration Institute, since 2000

The Masonry Society, since 2005

National Trust for Historic Preservation, since 1995

**Contact Information:**

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**SPEWEIK**  
Preservation Consultants, Inc.

