

Jean Jang | Associate III



EDUCATION

- Korea National University of Cultural Heritage
 - Bachelor of Engineering, Traditional Architecture, 2011
- University of Pennsylvania
 - Master of Science, Historic Preservation, 2016

PRACTICE AREAS

- Historic Preservation
- Facade Assessment
- Repair and Rehabilitation
- Materials Conservation

REGISTRATIONS

- Certified Construction Documents Technologist
- Professional Associate - American Institute for Conservation

PROFESSIONAL AFFILIATIONS

- American Institute for Conservation of Historic and Artistic Works
- Association for Preservation Technology International
- International Council on Monuments and Sites

CONTACT

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EXPERIENCE

Jean Jang has extensive experience with materials conservation and historic preservation. Her work includes building documentation, materials analyses, preservation recommendations, and construction observations. Ms. Jang has completed projects with various materials, including slate, sandstone, adobe, brick masonry, terra cotta, stucco, plaster, architectural metals, and wood.

While at the University of Pennsylvania, Ms. Jang's master's thesis examined the performance of nanolime consolidant for historic lime plaster, and was presented at an APT conference and published in the *Journal of the American Institute for Conservation*. She has also coauthored "Going Grey: Mitigating the Weathering of Wood in the Architecture of Louis Kahn."

Prior to joining WJE, Ms. Jang worked at the Architectural Conservation Laboratory of the University of Pennsylvania, where she managed a multiphased project involving the conservation of interior surface finishes at Mission San José de Tumacácori in Tumacácori National Historical Park in Arizona.

REPRESENTATIVE PROJECTS

Historic Preservation

- Boston Public Library, Central Library - MA: Condition assessment of building enclosure, leakage investigation, and cleaning studies of interior sandstone unit
- Granary Burying Ground - Boston, MA: Condition assessment of brick masonry wall and development of preservation recommendations
- Hilton Boston Downtown/Faneuil Hall (now The Dagny Boston) - MA: Facade ordinance inspection of brick, terra cotta, and precast concrete facade using industrial rope access
- Nike Site Summit - Anchorage, AK: Condition assessment of historic artwork and development of preservation recommendations
- Old South Church - Boston, MA: Preservation repair design and construction period services for sandstone and puddingstone masonry, steel column, and slate roofing

- Otis House Museum - Boston, MA: Condition assessment of museum complex consisting of Charles Bulfinch-designed 1795 building and mid-19th century row houses
- William H. Gray III 30th Street Station - Philadelphia, PA: Construction period services for facade restoration of Amtrak's transportation hub

Facade Assessment

- Jefferson Health/Thomas Jefferson University - Philadelphia, PA: Facade assessment of Abington and East Falls campus buildings
- YWCA Worcester - Worcester, MA: Assessment of brick and cast stone masonry facade for building rehabilitation
- University of Pittsburgh - PA: Facade ordinance inspection of multiple buildings

Repair and Rehabilitation

- United Shoe Machinery Company Building - Boston, MA: Enclosure repair design and construction period services for Art Deco-style, limestone, and brick masonry building
- Stephen L. Brown Building - Boston, MA: Enclosure repair design and construction period services for Beaux Arts-style, sandstone masonry building
- 200 Berkeley Building - Boston, MA: Enclosure repair design and construction period services for Art Deco-style, sandstone masonry building
- MIT Building 32 Stata Center - Cambridge, MA: Repair design and construction period service for building complex designed by Gehry Partners, LLP

Materials Conservation

- New York Public Library - NY: Condition assessment of Tennessee marble lion sculptures at Stephen A. Schwarzman Building and development of conservation recommendation
- Mandarin Oriental - Boston, MA: Construction period services for cleaning of biological growth on limestone facade
- Private Residence - Philadelphia, PA: Condition assessment and failure investigation of limestone pavers