

Tara Ikenouye | Associate Principal



EDUCATION

- Oberlin College
 - Bachelor of Science, Biology, 1998
- University of Oregon
 - Master of Science, Historic Preservation, 2009
 - Master of Architecture, Architecture, 2012

PRACTICE AREAS

- Building Enclosure Consulting and Commissioning
- Hygrothermal Studies
- Condensation Studies
- Condition Assessment
- Historic Preservation
- Masonry Structures
- Repair and Rehabilitation Design
- Roofing and Waterproofing

REGISTRATIONS

- Accredited Building Enclosure Commissioning Process Provider
- Accredited Commissioning Authority + Building Enclosure
- Architect in MA
- Certified Passive House Consultant

PROFESSIONAL AFFILIATIONS

- American Institute of Architects
- Construction Spec. Institute - Boston Chapter, president

CONTACT

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EXPERIENCE

Tara Ikenouye is experienced in construction observation, construction drawings and specifications, condition assessment, and investigation of existing structures with various enclosure materials, including brick, concrete, stone, and glazed curtain walls. Ms. Ikenouye has managed numerous local and out-of-state academic, corporate, and institutional projects with diverse project teams consisting of owners, designers, consultants, and owner's project managers.

Her work includes finding solutions to problems related to distressed materials and assemblies, water infiltration, hygrothermal studies for the rehabilitation and insulation of mass masonry structures, and historic preservation. Ms. Ikenouye provides peer review and enclosure consulting to design teams and building enclosure commissioning services to owners. These services often include development of enclosure details, construction documents, and construction administration services.

REPRESENTATIVE PROJECTS

Building Enclosure Consulting

- 26 Court Street - Boston, MA
- The Quinn Building - Boston, MA
- Rhode Island School of Design - Providence
- Four Seasons Hotel and Private Residences - New Orleans, LA
- Eastern Connecticut State University, Shafer Hall - Willimantic

Hygrothermal Studies

- Guinea Roadhouse - Richmond, VT: Hygrothermal analysis and insulation recommendations for historic brick masonry
- MIT, E52 Sloan Building - Cambridge, MA: Material studies, hygrothermal analysis and insulation recommendations
- Johnson & Wales University, Physician's Assistant Building - Providence, RI: Hygrothermal analysis of building enclosure performance and design recommendations

Condition Assessment

- Otis House Museum - Boston, MA: Condition assessment of museum complex comprising Charles Bulfinch-designed 1795 building and mid-19th century row houses

- Boston City Hall - MA: Condition assessment of mid-century Brutalist concrete enclosure; maintenance and repair recommendations
- Gillette Company - Boston, MA: Condition assessment of multiple masonry building enclosures; maintenance and repair recommendations
- 485 Massachusetts Avenue - Cambridge, MA: Condition assessment of cast stone facade, steel windows, and copper cornice
- 245 Summer Street - Boston, MA: Condition assessment of more than 3,000 insulating glass units

Historic Preservation

- Old South Church - Boston, MA: Repair design for sandstone and puddingstone masonry, steel column repairs, and slate roofing
- 45 Milk Street - Boston, MA: Condition survey of limestone masonry and wood window restoration
- Cathedral of Saint Paul - Worcester, MA: Condition assessment and repair design for granite masonry and wood louvers
- Temple Emanu-El - Providence, RI: Condition assessment and repair design for cast stone and brick masonry facade; window restoration
- John W. McCormack Federal Building - Boston, MA: Historic preservation oversight for granite and terra cotta facade repairs

Repair and Rehabilitation Design

- Toufic H. Kalil House - Manchester, NH: Frank Lloyd Wright-designed Usonian Automatic house, condition assessment, and repair design for roofing replacement and concrete repairs
- GE World Headquarters - Boston, MA: Condition assessment, repair design for facade restoration of two historic mass masonry buildings, window and roofing replacement, and construction administration services
- 41 Belvidere Street - Boston, MA: Repair design for roofing replacement, window replacement, steel column repairs, brick masonry repointing, and cast stone coping