

Tara Ikenouye | Senior Associate



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 Commissioning and Consulting
- Condensation and Water Entry Studies
- Condition Assessment
- Historic Preservation
- Masonry Structures
- Repair and Rehabilitation Design
- Roofing and Waterproofing

REGISTRATIONS

- Architect in MA
- Accredited Building Enclosure Commissioning Process Provider (BECxP)
- Accredited Commissioning Authority + Building Enclosure (CxA + BE)

PROFESSIONAL AFFILIATIONS

- American Institute of Architects
- Construction Specifiers Institute (CSI) - Boston Chapter Director

CONTACT

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EXPERIENCE

Tara Ikenouye holds master's degrees in architecture and historic preservation with an emphasis in technology and sustainability. She is experienced in construction observation, construction drawings and specifications, and condition assessment and investigation of existing structures with various enclosure materials including brick, concrete, stone, and glazed curtain walls. Ms. Ikenouye has managed many local and out-of-state academic, corporate, and institutional projects with diverse project teams consisting of owners, designers, consultants, and owner's project managers.

Ms. Ikenouye's work specifically 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. She provides peer review and enclosure consulting to design teams, and building enclosure commissioning services to owners. Services often include development of enclosure details, construction documents, and construction administration services.

REPRESENTATIVE PROJECTS

Building Enclosure Commissioning and Consulting

- GE World Headquarters - Boston, MA
- 380 Harrison - Boston, MA
- Rhode Island School of Design - Quad Block, Providence, RI
- DivcoWest Properties - Boston, MA

Condensation and Water Entry Studies

- Johnson & Wales University Physician's Assistant Building - Providence, RI: Hygrothermal analysis of building enclosure performance and design recommendations
- Suffolk University - Boston, MA: Water penetration testing and investigation, repair design, sealant replacement, and construction administration services

Condition Assessment

- The Gillette Company - Boston, MA: Condition assessment of multiple masonry building enclosures and production of maintenance and repair recommendations

- Cathedral of Saint Paul - Worcester, MA: Condition assessment of historic masonry bell tower
- 485 Massachusetts Avenue - Cambridge, MA: Visual assessment of exterior cast stone facade, windows, and copper cornice
- 245 Summer Street - Boston, MA: Condition assessment of more than three thousand insulating glass units (IGUs)

Masonry Structures

- Hartford Times Building - Hartford, CT: Condition survey of historic facade and repair design
- Old South Church - Boston, MA: Development of construction documents for facade repairs and mechanical upgrades
- 45 Milk Street - Boston, MA: Condition survey of limestone cladding, historic wood window rehabilitation, and facade repair design
- 200 Berkeley Building - Boston, MA: Limestone repairs and repointing

Repair and Rehabilitation Design

- GE World Headquarters - Boston, MA: Condition assessment, construction documents for facade restoration of two 1907 historic mass masonry buildings including window and roofing replacement, and construction administration services
- Boston Design Center - Boston, MA: Condition assessment and repair of expressed concrete frame and canopy elements, window replacement, and construction administration services
- Tufts University - Medford, MA: Condition assessment of expressed concrete frame and brick veneer, repair design, and construction administration services
- Mario Umana Academy Middle School - East Boston, MA: 90,000-square-foot, SBS-modified bitumen roofing system replacement; flashing and masonry repair; window replacement; and construction administration services
- Shafer Hall Eastern Connecticut State University - Willimantic, CT: Condition assessment and facade repairs of 1964 masonry, steel, and concrete academic building to be rehabilitated as a dormitory