

### Heather Gillam | Associate III



#### EDUCATION

- Massachusetts College of Art and Design
  - Bachelor of Science, Architecture, 2010
- Northeastern University
  - Master of Science, Architecture, 2015

#### PRACTICE AREAS

- Facade Assessment
- Water/Air Leakage Assessment
- Masonry
- Repair and Rehabilitation
- Building Enclosure Consulting
- Instrumentation/Monitoring/Load Testing

#### PROFESSIONAL AFFILIATIONS

- American Institute of Architects
- Building Enclosure Council - Boston Chapter, board member

#### CONTACT

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#### EXPERIENCE

Heather Gillam joined WJE in 2016 and is experienced in the assessment and investigation of new and existing building enclosures, repair design, and construction administration services. Ms. Gillam has investigated distressed masonry facades, has performed water penetration investigations and facade condition assessments, has prepared construction drawings and details, has performed construction observations, and has provided construction administration services. She has also worked on historic buildings and projects involving window replacement, roofing replacement, waterproofing, leakage investigation and repair, and facade improvements and repairs.

#### REPRESENTATIVE PROJECTS

##### Masonry

- Old South Church - Boston, MA: Development of construction documents for facade repairs and mechanical upgrades and localized enclosure repairs
- Omni Parker House Hotel - Boston, MA: Facade ordinance inspection, leakage investigation, and brick, limestone, granite, and stucco facade repair design
- Saint Paul's Church - Brighton, MA: Steeple repairs

##### Repair and Rehabilitation

- GE World Headquarters - Boston, MA: Condition assessment, construction documents for facade restoration of two 1907 historic buildings, and construction administration services
- Innovation and Design Center - Boston, MA: Condition assessment and repair design of expressed concrete frame and canopy elements, window replacement, and construction administration services
- Symphony Towers - Boston, MA: Inspection and repair design of cladding panel anchorage; construction administration services
- Toufic H. Kalil House - Manchester, NH: Construction documents and construction administration services for roofing replacement

- Boston Fire Department Engines 4, 14, and 55 - Boston, MA: Construction administration services during execution of enclosure improvements

##### Water/Air Leakage Assessment

- New England Telephone and Telegraph Building (50 Post Office Square) - Boston, MA: Leak investigation and repair design
- Stephen L. Brown Building (197 Clarendon Street) - Boston, MA: Skylight and exterior wall leak investigation
- Oak Terrace Apartments - Boston, MA: Air leakage testing for mechanical improvements and evaluation of improvements to existing window assemblies
- HUB 25 Apartments - Boston, MA: Evaluation of water intrusion through the exterior wall assembly

##### Facade Assessment

- Massachusetts Institute of Technology - Cambridge: Facade inspection of multiple buildings
- United Shoe Machinery Corporation Building (160 Federal Street) - Boston, MA: Condition assessment of exterior brick masonry facade and construction administration during roofing replacement
- Pequot Highlands Apartments - Salem, MA: Investigation of brick masonry veneer wall failure
- 15 Broad Street - Boston, MA: Condition assessment of exterior brick masonry facades and brick masonry investigation

##### Instrumentation/Monitoring/Load Testing

- South Congregational Church - Springfield, MA: Installation of crack monitoring equipment for remote monitoring of masonry crack movement
- Symphony Towers - Boston, MA: Capacity evaluation load testing of supplemental anchors for cladding panels