

### Erin Murphy | Associate III



#### EDUCATION

- Worcester Polytechnic Institute
  - Bachelor of Science, Architectural Engineering, 2016
- Columbia University
  - Master of Science, Historic Preservation, 2020

#### PRACTICE AREAS

- Historic Preservation
- Masonry
- Repair and Rehabilitation
- Facade Assessment
- Water/Air Leakage Assessment
- Roofing and Waterproofing
- Building Enclosure Consulting
- National Register Nominations

#### PROFESSIONAL AFFILIATIONS

- Association of Preservation Technology, Northeast Chapter

#### CONTACT

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#### EXPERIENCE

Erin Murphy interned in the WJE New York office in 2018 and joined the WJE Boston office full-time in 2020. She has experience in assessment and investigation of new and existing building enclosures, repair design, and construction administration services.

Ms. Murphy has investigated distressed masonry facades, performed water penetration investigations, and prepared construction drawings and details. She has worked on historic buildings and projects involving window replacement, roofing replacement, waterproofing, leak investigation and repair, and facade improvements and repairs.

#### REPRESENTATIVE PROJECTS

##### Historic Preservation

- Center Church on the Green - New Haven, CT: Development of construction documents for roofing replacement and facade repairs
- Kalil House - Manchester, NH: Development of HABS documentation for historic residence
- Carnegie Hall - New York, NY: Evaluation of deterioration at terra cotta and development of repair documents
- Verizon - Boston, MA: Development of construction documents for facade repairs and localized enclosure repairs

##### Repair and Rehabilitation

- Salem State University, O'Keefe Center - Salem, MA: Investigation of roof conditions and development of repair documents
- Meriel Marina Bay - Quincy, MA: Investigation of deteriorated facade conditions, repair recommendations, and construction administration
- 80 Deaconess/Newbury Court - Concord, MA: Investigation of deteriorated EIFS, thin brick panel, and brick facade conditions
- 100-300 Park Terrace - Stoneham, MA: Development of pool deck repair design documents and construction administration

##### Facade Assessment

- 111 Westminster - Providence, RI: Difficult access of stone masonry, brick, and cast iron facade and annual maintenance inspections; preparation of repair documents

- 53 State Street - Boston, MA: Inspection of glass curtain wall and granite facades; joint sealant repair design and administration
- Sawyer Hall - Boston, MA: Evaluation of deterioration of brick, stone, and cast stone facade; repair design; and construction administration
- 1330 Boylston - Boston, MA: Inspection of glass curtain wall, metal panel, and precast panel facades; preparation of repair documents

##### Water/Air Leakage Assessment

- New York Life Building - New York, NY: Evaluation of water infiltration of retrofitted historic windows
- 1330 Boylston - Boston, MA: Leak investigation and expansion joint flashing repair design

##### Building Enclosure Consulting

- Longwood Towers II - Boston, MA: Construction phase field observations
- Lynnway Breakwater - Lynn, MA: Construction phase field observations

##### National Register Nominations

- Child Welfare Station - Mamaroneck, NY