



#### EDUCATION

- The Pennsylvania State University
  - Bachelor of Architecture, 2010

#### PRACTICE AREAS

- Repair Documentation
- Facade Assessment
- Roofing and Waterproofing
- Repair and Rehabilitation
- Historic Preservation
- Water/Air Leakage Assessment

#### REGISTRATIONS

- Architect in NY and PA
- ICC Certified Structural Masonry Special Inspector
- ITC Certified Building Science Thermographer

#### PROFESSIONAL AFFILIATIONS

- American Institute of Architects (AIA)
- The Masonry Society

#### CONTACT

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#### EXPERIENCE

Laura Howard is experienced in the investigation and repair of building envelope systems. She has worked with a variety of materials, including masonry, terra cotta, concrete, glass, and various roofing and waterproofing products. Ms. Howard is involved in condition surveys, moisture infiltration investigations, and field testing to evaluate deterioration and leakage in modern and historic structures. Some of her responsibilities include coordinating and conducting building envelope investigations, providing written repair recommendations, developing construction documents, and providing field observation services and construction administration support during the construction phase.

Prior to joining WJE, Ms. Howard worked at a facade consultant firm in New York City. She gained experience in the development of construction documents and specifications for a variety of buildings, including historically landmarked buildings. Ms. Howard performed construction administration and quality assurance during construction and performed numerous water penetration investigations.

#### REPRESENTATIVE PROJECTS

##### Repair Documentation

- New York Life Building - New York, NY: Repair documentation for the restoration of the limestone facade
- 3 East Sixty-Ninth Street - New York, NY: Repair documentation for the restoration of the building facade
- 1010 Fifth Avenue - New York, NY: Repair documentation for the restoration of the masonry facade
- Mariner's Landing - Edgewater, NJ: Repair documentation for the restoration of the masonry facade

##### Facade Assessment

- One Lincoln Square - New York, NY: Facade repairs following New York City Local Law 11 Report
- 3 East Sixty-Ninth Street - New York, NY: Facade survey for New York City Local Law 11 Report

- Trump Village Section 3 - Brooklyn, NY: Building facade survey for NYC Local Law 11 Report

##### Roofing and Waterproofing

- PATH Hall - New York, NY: Third-party observation work of waterproofing installation
- Soori High Line - New York, NY: Peer review of foundation waterproofing and observation work of waterproofing installation
- 6469 Broadway - New York, NY: Observation work of sub-grade waterproofing installation
- 1010 Fifth Avenue - New York, NY: Assessment of existing roof assembly and repair design
- 260 Broadway - Brooklyn, NY: Assessment and infrared survey of existing roofing assembly
- Harrison Library - Harrison, NJ: Assessment and infrared survey of existing roofing assembly

##### Historic Preservation

- New York Public Library - New York, NY: Condition survey of interior plaster ceiling
- 1010 Fifth Avenue - New York, NY: Restoration of landmarked Penthouse terrace garden
- 330 Hudson Street - New York, NY: Assessment and restoration of the historic facades

##### Wind/Air Leakage Investigation

- 172 North Tenth Street - Brooklyn, NY: Investigation of water penetration at penthouse curtain wall
- One Lincoln Square - New York, NY: Investigation of water penetration at curtain wall system
- 930 Fifth Avenue - New York, NY: Investigation of water penetration at masonry facades