PERSONNEL QUALIFICATIONS

Erika Steinmann | Senior Associate

EDUCATION

- Stevens Institute of Technology
  - Bachelor of Engineering, Civil Engineering/Structural, 1993
  - Master of Engineering, Civil Engineering/Construction Management, 1996
- New Jersey Institute of Technology
  - Master of Architecture, 2007

REGISTRATIONS

- Architect in NY

PRACTICE AREAS

- Facade Assessment
- Construction Claims Evaluation
- Failure Investigation
- Repair Documentation
- Field Condition Inspection
- Testing and Instrumentation
- Construction Administration

CONTACT

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EXPERIENCE

Since joining WJE, Erika Steinmann has participated in investigative and repair projects involving repair design, performance evaluations, and condition surveys. She has worked on a variety of building typologies constructed of various materials, including concrete, steel, marble, terra cotta, stone, and precast panel elements. Ms. Steinmann is also experienced in facade inspection reports as outlined in New York City's Local Law 11/98.

Prior to joining WJE, Ms. Steinmann had twelve years of architectural experience. Her previous work was a combination of new and existing construction with a concentration of school and multifamily projects.

REPRESENTATIVE PROJECTS

Facade Assessment

- 15 Central Park West - New York, NY: Facade survey
- 17 East 90th Street - New York, NY: Full building assessment of five-story building, including roof, facade, and structural system
- 170 East End Avenue - New York, NY: Facade survey
- 210 West 70th Street - New York, NY: Facade survey
- 425 East 58th Street - New York, NY: Facade survey and repairs
- 441 Ninth Avenue - New York, NY: Facade assessment and roof replacement of six-story building
- 47 Claremont Avenue - New York, NY: Facade assessment of and repair documentation for six-story building
- 825 Fifth Avenue - New York, NY: Assessment of twenty-three-story building
- 98 Riverside Drive - New York, NY: Facade survey of seventeen-story building

Failure Investigation

- 100th Street Bus Depot - New York, NY: Investigation of structural and facade failure for four-story bus depot

Repair Documentation

- 15 Central Park West - New York, NY: Creation of repair documents for thirty-five-story building
- 441 Ninth Avenue - New York, NY: Creation of repair documents for six-story building
- 825 Fifth Avenue - New York, NY: Creation of repair documents for twenty-three-story landmark building
- 85 East End Avenue - New York, NY: Construction documents for redesign of balconies
- 98 Riverside Drive - New York, NY: Documentation for new service ramp and facade repairs

Testing and Instrumentation

- 100th Street Bus Depot - New York, NY: Investigation of structural and facade failure for four-story building; flat-jack and bond-wrench tests to determine existing properties of the brick and mortar
- 15 Central Park West - New York, NY: Investigation of water infiltration
- 825 Fifth Avenue - New York, NY: Investigation of water infiltration

Construction Administration

- 15 Central Park West - New York, NY
- 165 East 66th Street - New York, NY
- 210 West 70th Street - New York, NY
- 441 Ninth Avenue - New York, NY
- 825 Fifth Avenue - New York, NY
- 98 Riverside Drive - New York, NY