



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

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

- 17 East Ninetieth Street - New York, NY: Full building assessment of five-story building, including roof, facade, and structural system
- 47 Claremont Avenue - New York, NY: Facade assessment of and repair documentation for six-story building
- 98 Riverside Drive - New York, NY: Facade survey of seventeen-story building
- 441 Ninth Avenue - New York, NY: Facade assessment of six-story building
- Metropolitan Center - East Rutherford, NJ: Structural and waterproofing assessment and development of a ten-year repair program for a sixteen-story tower and adjacent parking garage structure
- Veterans Medical Center - East Orange, NJ: Facade assessment of 90,000-square-foot fifteen-story brick structure
- Veterans Medical Center - New York, NY: Facade assessment of 70,000- square-foot nineteen-story brick structure

Failure Investigation

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

Repair Documentation

- 85 East End Avenue - New York, NY: Construction documents for redesign of balconies
- 98 Riverside Drive - New York, NY: Documentation for new service ramp
- 441 Ninth Avenue - New York, NY: Creation of repair documents for six-story building

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

Construction Administration

- 98 Riverside Drive - New York, NY
- 210 West Seventieth Street - New York, NY