



PERSONNEL QUALIFICATIONS

Megan Farrell | Associate III



EDUCATION

- The Pennsylvania State University
 - Bachelor of Architectural Engineering, Structural Option, 2018
 - Master of Architectural Engineering, Structural Option, 2018

PRACTICE AREAS

- Parking Structures
- Sidewalk Vault Structures
- Structural Analysis/Computer Modeling
- Repair and Rehabilitation Design
- Structural Evaluation

PROFESSIONAL AFFILIATIONS

- Structural Engineers Association of New York (SEAO NY)

CONTACT

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EXPERIENCE

Since joining WJE in 2018, Megan Farrell has performed field investigations, condition surveys, and construction period services. She has participated in projects involving investigations and analyses of steel frame, wood, and reinforced and prestressed concrete structures. Additionally, Ms. Farrell has provided structural services associated with building interior renovations, sidewalk vault repairs, and parking garage repairs.

REPRESENTATIVE PROJECTS

Parking Structures

- Rego Center Garages I and II - Queens, NY: Construction documents and construction period services for a precast, prestressed parking structure
- Bergen Town Center West Garage and East Deck - Paramus, NJ: Annual maintenance and repairs for precast, prestressed double-tee parking structure
- Winthrop Parking Garage - Minneola, NY: Condition survey and repair recommendations of cast-in-place concrete pan joist structure
- Atlantic Center Parking Structure - Brooklyn, NY: Assessment of composite steel-framed parking structure
- East River Plaza Parking Garage - New York, NY: FISP inspection and repair recommendations for reinforced precast concrete frame structure
- Windsor at The Gramercy Parking Structure - White Plains, NY: Condition survey of steel-framed parking structure and design of strengthening

Sidewalk Vault Structures

- 2 Park Avenue - New York, NY: Structural design and construction period services for sidewalk vault repairs and replacement
- 51 Madison Avenue - New York, NY: Design of strengthening for sidewalk vault steel structure

- 114 W 41st Street - New York, NY: Structural assessment and repair recommendations for sidewalk vault structure
- 320 Park Avenue - New York, NY: Assessment and repair recommendations of building perimeter expansion joints
- 680 Broadway - New York, NY: Assessment of sidewalk vault steel structure

Structural Evaluation/Structural Analysis

- 2 Park Avenue - New York, NY: Structural analysis, design, and construction period services for tenant fit-out project renovations, new electrical upgrade project, and new amenity space project for twenty-eight-story building constructed in 1927
- 444 Madison Avenue - New York, NY: Structural analysis and design services for forty-two-story steel building constructed in 1931
- 51 Madison Avenue - New York, NY: Structural analysis, design, and construction period services for thirty-four-story steel building constructed in 1929