



PERSONNEL QUALIFICATIONS

Jordan O'Donnell | Associate III



EDUCATION

- The Pennsylvania State University
 - Bachelor of Architectural Engineering, Structural Option, 2019
 - Master of Architectural Engineering, Structural Option, 2019

PRACTICE AREAS

- Facade Assessment
- Failure/Damage Investigations
- Building Envelope Consulting
- Structural Analysis
- Structural Evaluation
- Repair and Rehabilitation
- Nondestructive Evaluation

REGISTRATIONS

- Professional Engineer in NY

PROFESSIONAL AFFILIATIONS

- American Society of Civil Engineers
- Association for Preservation Technology
- Structural Engineers Association of New York

CONTACT

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EXPERIENCE

Since joining WJE in 2019, Jordan O'Donnell has performed facade investigations, condition assessments, structural failure investigations, and building envelope consulting. He has worked on various projects, primarily involving brick and stone masonry wall systems and conventionally reinforced concrete.

REPRESENTATIVE PROJECTS

Facade Assessment

- Sutton Terrace - New York, NY: Survey and construction administration of masonry, window sealant, cast-in-place concrete, and structural steel repairs and replacement for thirteen-story building
- 252 Seventh Avenue - New York, NY: Construction administration of masonry, cast stone, and cast iron facade repairs
- 417 5th Avenue - New York, NY: Survey and construction administration of brick and limestone masonry and metal cornice repairs for twelve-story building
- North Shore University Hospital, Levitt Building - Manhasset, NY: Survey and construction administration of masonry repairs
- Taino Towers - Harlem, NY: Survey and construction administration of cast-in-place concrete and window sealant repairs for thirty-six-story building

Failure/Damage Investigations

- Hawthorne Court Apartments - Central Islip, NY: Field investigation of masonry veneer collapse; nondestructive evaluation and structural analysis of existing masonry wall ties
- 1 Rockwood Road - Sleepy Hollow, NY: Field investigation of reinforced concrete loading dock structure

Building Envelope Consulting

- Avalon Rockville Centre - Rockville Centre, NY: Construction administration services for three-story, residential apartment complex consisting of adhered stone masonry and exterior insulation finishing systems
- Lindenhurst Residences - Lindenhurst, NY: Construction administration services for five-story, residential apartment complex consisting of flanged windows, Tyvek water-resistive barrier, fiber cement siding, and thermoplastic polyolefin roof system

Structural Analysis

- Sutton Terrace - New York, NY: Design and construction administration of shelf angle installation, post-installed anchorage systems, and penthouse parapet railing
- North Shore University Hospital, Levitt Building - Manhasset, NY: Design and construction administration of shelf angle installation and post-installed anchorage systems

Structural Evaluation

- New York Life - New York, NY: Structural load testing of window anchors
- 252 Seventh Avenue - New York, NY: Structural load testing of post-installed threaded anchors for fiber-reinforced plastic cornice and helical tieback anchors for masonry parapet