

Jordan O'Donnell | Associate II



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

PROFESSIONAL AFFILIATIONS

- American Society of Civil Engineers

CONTACT

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EXPERIENCE

Since joining WJE in 2019, Jordan O'Donnell has gained experience performing facade investigations, condition assessments, structural failure investigations, and building envelope consulting. He has worked on a variety of projects mainly consisting of brick and stone masonry wall systems and conventionally reinforced concrete.

REPRESENTATIVE PROJECTS

Facade Assessment

- Sutton Terrace, 430 East 63rd Street - New York, NY: Survey and construction administration of masonry, window sealant, cast-in-place concrete, and structural steel repairs and replacement for a thirteen-story building
- 252 Seventh Avenue - New York, NY: Assistance with construction administration of masonry, cast stone, and cast-iron facade repairs

Failure/Damage Investigations

- Hawthorne Court Apartments - Central Islip, NY: Field investigation of masonry veneer collapse 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: Assistance with construction administration services for a three-story residential apartment complex consisting of adhered stone masonry and exterior insulation finishing systems (EIFS)
- Lindenhurst Residences - Lindenhurst, NY: Assistance with construction administration services for a five-story residential apartment complex consisting of flanged windows, Tyvek water-resistive barrier, fiber cement siding, and a thermoplastic polyolefin (TPO) roof system

Structural Analysis

- Sutton Terrace, 430 East 63rd Street - New York, NY: Design and construction administration of shelf angle installation, post-installed anchorage systems, and penthouse railing

Structural Evaluation

- New York Life - NY: Structural load testing of window anchors