

# LAUREN GREER O'NEILL, AIA

## Senior Associate



### Summary

Lauren O'Neill joined Thornton Tomasetti in 2023 and has more than 12 years of experience in architectural design, construction and architectural forensics. Her litigation support work includes matters involving architectural standard of care, complex project delivery methods, building envelope performance and building code compliance. Lauren's broader project experience includes large scale developments, renovations and expansions, and ground up construction in the K-12, higher education, commercial and residential market sectors.

### Areas of Technical Expertise

- Technical Architecture
- Forensic Architecture
- Litigation Support
- Architectural Standard of Care

### Education

- B.Arch, Architecture, 2014, Pratt Institute

### Registrations

- Registered Architect in NY, NJ
- National Council of Architectural Registration Boards (NCARB)

### Professional Activities

- American Institute of Architects (AIA)
- Board Member, ArchiteXX, 2013-Present

### Select Project Experience

#### Technical Architecture

**33 Beekman Street, Facade Repairs**, New York, NY. Facade repair consulting services, including site visit investigations and architectural design for the repairs of a damaged brick veneer cavity wall at a residence hall.

#### 48 East 65th Street, Condition Assessment

, New York, NY.

Engineering and architectural consulting services including site investigation, structural review of neighboring building renovation documents, architectural review of facade and interior conditions, and analysis of the temporary and permanent loads imposed due to neighboring construction work on a historic townhouse for the building owner.

**Inter Miami CF Stadium and Miami Freedom Park**, Miami, FL. Architectural services on a new 25,000 seat soccer stadium and canopy / roof with a single full concourse level at grade, a partial event level, one to two suite levels and press level. Scope of work included developing the preliminary roofing design with the architect of record, coordinating waterproofing and roofing details with the overall design, ensuring compliance with building and energy code, reviewing all relevant submittals and RFIs, and periodic on-site observation of the work.

#### Forensic Architecture

**Pace University, 1 Pace Plaza East**, New York, NY. Architectural investigation for water infiltration that occurred in the below-grade seating area of a newly renovated performing arts center. Scope of work included investigation and repair recommendations.

\*Denotes work performed with previous employer.

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### Litigation Support

**152 East 62nd**, New York, NY. Litigation support services concerning code requirements for a six-story, 10,000-square-foot mixed-use, single-family townhouse. Scope of work includes architectural design review, detailed code analysis (current and historic) and comparison, existing conditions assessment and document analysis.

**Confidential Project**, Stony Brook, NY. Litigation support services on behalf of the architect of record for water infiltration at a newly constructed metal panel wall system.

**Confidential Project**, New York, NY. Condition assessment and litigation support services for a high-end residential condominium super-tall tower. Investigation included façade, roofing, architectural interiors, structural, mechanical, electrical and plumbing.

**Confidential Project**, New York. Litigation support services regarding hazardous material abatement and design, engineering and construction changes that occurred during the renovation of an elementary school.

### Architectural Standard of Care

**Confidential Project**, Orlando, FL. Litigation support services regarding the standard of care for the architect for services performed during construction of a large corporate conferencing center and lodging facility.

**Confidential Project**, Flushing, NY. Litigation support services regarding the standard of care for the architect for services performed during renovation of a manufacturing facility.

### CONTACT

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