

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. Architectural consulting services on a historic townhouse for impacts of construction activities at the neighboring building. Scope included site investigation, review of neighboring building renovation documents, and architectural review of façade, roofing and interior conditions before, during and after construction.

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 and coordinating waterproofing and roofing details with the overall design.

Princeton University, East and Lake Campus, Princeton, NJ.* Architectural services for the design and development of the 40-acre east campus development, and the 201-acre lake campus development at Princeton University. Scope of work includes cross disciplinary coordination between the architects, site development teams and construction managers involved, approval strategy management, consultant coordination and orchestration of multi-constituent client meetings.

The Dalton School, New York, NY.* Architectural services for the renovation and two-story expansion of a 44,390-square-foot, 13-story private school. Scope of work includes exterior envelope design, consultant coordination, and technical documentation.

*Denotes work performed with previous employer.

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Canal Crossing Charter School Campus, Jersey City, NJ. *

Architectural services for the design of a new 290,000-square-foot, five-story, multi-tenant K-12 charter school. Scope of work includes team and client management, consultant coordination and technical documentation.

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.

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 included 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. Scope of work included coordinating TT's multi-service investigation work (architectural, structural, mechanical, electrical, and plumbing disciplines), and performance of the roofing and architectural interiors investigation.

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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