

CLAUDINE WILLIAMS, AIA, LEED AP

Associate Principal



Summary

Claudine Williams joined Thornton Tomasetti in 2015 and has more than 18 years of experience in architectural design and construction administration. Ms. Williams has experience in numerous building envelope investigations, including water infiltration investigations, condition assessments and design recommendations for remediation and repair. She has worked on small homes, multiple dwellings, hospitals, schools, airports, commercial properties and utility buildings. Her design experience includes new construction, façade repairs, roof replacements, as well as interior and exterior renovations.

Areas of Technical Expertise

- Forensic Architecture
- Building Envelope
- Condition Assessments
- Technical Architecture

Education

- B. Arch. 2002, New York Institute of Technology

Registrations

- Registered Architect in NY
- LEED-Accredited Professional

Professional Activities

- Member, National Council of Architectural Registration Boards (NCARB), 2017-present
- Member, American Institute of Architects (AIA), 2017-present

Select Project Experience

Forensic Architecture and Building Envelope

Meridia Transit Plaza, Dover, NJ. Condition assessment of a 5-story apartment building. Scope included the analysis of design drawings, site surveys and code analysis to evaluate compliance with design documents. Leak investigation at building envelope including roof, windows and foundation slab to determine the cause of reported water infiltration.

Bedford Green House, Bronx, NY. Architectural consulting services to provide an independent investigation of alleged deficient construction of a 13-story residential building. Included the analysis of design drawings, site surveys and code analysis to evaluate compliance with design documents.

237 East 11th Street, Brooklyn, NY. Condition assessment of a 12-story apartment building. Included code analysis of fire-rated assemblies and leak investigation at exterior windows.

Creedmoor Psychiatric Center, Queens, NY. Architectural consulting services to investigate new window installation. Assisted client in understanding the window assembly, installation requirements and review of proposed design details.

Condition Assessments

O'Hara Residence, Brooklyn, NY. Investigation services to assess damage caused during demolition and construction activities from within the adjacent building. Evaluated a claim of reported water infiltration and damage to interior finishes during heavy rainfall.

Technical Architecture

University House, Baton Rouge, LA. Architectural consulting services for the façade replacement and waterproofing at the roof pool deck of a 5-story residential building. Services included leak investigation, code analysis, production of construction documents and construction administration.

CLAUDINE WILLIAMS, AIA, LEED AP

Columbia University, Wien Stadium, New York, NY.

Architectural design services for replacing two emergency staircases at Wien Stadium Baker Field. Entailed examining and replacing the two exterior emergency staircases to meet current code requirements and researching new tread design options for better maintenance.

Silvio Mollo Pedestrian Bridge Repair, New York, NY.

Architectural investigation and design repair services for water infiltration at three bridge locations. The scope of the main entrance bridge included structural repair, waterproofing, and walkway surface replacement. At the two overpass bridges, the repair scope included roofing replacement.

112 West 34th Street, 23rd-Floor Terrace, New York, NY.

Architectural design services to convert the existing 23rd-floor roof setback into a terrace space. The new terrace will be a raised platform independent of the existing roof slab to support the loads required by code.

The Park, Fire Repair, State College, PA. Damage assessment and design services to repair the impacted apartment unit following the April 2016 fire. The building's exterior and interior structures and MEP equipment were evaluated and upgraded to comply with current code requirements.

Phoenix House, Jay Street, Brooklyn, NY. Architectural design services for the residential substance abuse treatment center. The project involves updating the facility interiors and MEP infrastructure and roof replacement.

Litigation

Rialto Capital, Litigation support and investigation services concerning alleged water infiltration issues and standard of care dispute.

J Crew, East Hampton, NY. Property loss consulting services to perform damage assessment and litigation support following a fire loss.

Confidential Project, Glen Ridge, NJ. Litigation support services concerning alleged problems related to water infiltration and other potential issues concerning the building envelope at a residential condominium.

CONTACT

Claudine Williams, AIA, LEED AP
120 Broadway, New York, NY 10271
212.839.5276
CWilliams@ThorntonTomasetti.com
www.ThorntonTomasetti.com