



**YEARS OF EXPERIENCE**  
17

**YEARS WITH TYLIN**  
13

**EDUCATION**  
BE, Civil Engineering, Stevens  
Institute of Technology, 2007  
BS, Physics, New York  
University, 2007

**LICENSE**  
Registered  
Professional Engineer  
CT, NJ, NY

**TEACHING**  
Yale University, School of  
Architecture, Graduate  
Program Instructor, 2014 -  
present

**AFFILIATIONS**  
Structural Engineers  
Association of New York  
(SEAoNY), Member, University  
Outreach Committee Chair  
2009 – 2013  
CANstruction Team Member,  
2007 – 2011  
ACE Mentor, 2013 - 2014

# Victoria G. Ponce de Leon, PE

## PRINCIPAL

### Structural Engineer

Victoria is involved in the design and project management of renovation, adaptive reuse, and new construction projects for clients in the public/municipal, K-12, higher education, residential, and cultural sectors. She worked on a number of the firm's most high profile projects including the new Whitney Museum building in Lower Manhattan and the renovation of the landmark Waldorf Astoria hotel.

### PROJECT EXPERIENCE

#### Waldorf Astoria | New York, NY

Partial conversion of a historic Art Deco hotel into a luxury residential building including units in converted mechanical pinnacles. This project will introduce new pools, landscaped roofs, and acoustically isolated theater spaces. Structural scope includes additions at the 21st floor and penthouse, load transfers for beam removals, infill of existing openings, and slab openings/reframing for elevators and stairs.

#### Whitney Museum of American Art, New York, NY

This new 220,000 sf building features a 18,000 sf column-free gallery and a dramatic cantilever over a public plaza. Exposed steel structure and connections are visible throughout. Site complexities included poor soil conditions and a high water table due to the nearby river. LEED Gold certified.

#### Barnard College, Milstein Teaching and Learning Center | New York, NY

New 11-story, 128,000 sf building with a double-height library featuring exposed structural U-braces. The building also contains an empirical reasoning laboratory, classrooms, media facilities, faculty offices, and conference space. This project also renovated and repurposed existing academic spaces in Milbank Hall. LEED Silver goal.

#### Bessemer Trust | New York, NY

Fit-out of 240,000 rsf across seven floors. Silman's scope includes openings and structural framing reinforcement for a new interconnecting stair, review of the existing structure for new A/C equipment, and review of the existing floor capacity and reinforcement to support new generator systems.

#### Tony Dapolito Recreation Center | New York, NY

The intent of this \$9.9 million project is to renovate a 1908 Greenwich Village building that features both an indoor and outdoor pool. The original structure has a Guastavino tile-arch floor system and load-bearing masonry walls. With NYC DPR.

#### Yale University, Sterling Chemistry Laboratory | New Haven, CT

This investigation and subsequent rehabilitation of a 1920s Delano & Aldrich building revolved around a scheme in which the exterior walls and first bay of structure in Sterling would remain, while the central portion would be demolished. LEED Platinum certification expected.

#### Hewitt School | New York, NY

Phase I work involved renovating a brownstone on 76th Street, retaining and preserving its landmarked facade while replacing the interior framing to align mismatched floor elevations. A new elevator and stair connect a primary school facility to the townhouse and improve accessibility in both buildings. A new fabrication lab was also part of this phase.

#### Broad Street Development, 40 Bleecker Street | New York, NY

New 12-story high-end residential condo complex with 61 units. The flat plate concrete building's six upper level penthouses feature private outdoor spaces, while general amenities include a 57-foot swimming pool and a 5,600 sf courtyard garden.