

<u>EDUCATION</u>	Tongji University Bachelor of Science in Civil Engineering	Shanghai China 2009
	Tongji University Master of Science in Structural Engineering	Shanghai China 2012
	Michigan Technological University PhD in Civil Engineering	Houghton, MI 2015

LICENSES Registered Professional Civil Engineer in California.

PROFESSIONAL ASSOCIATIONS Member, American Concrete Institute
Member, American Institute of Steel Constructors
Member, International Code Council

EXPERIENCE **GILSANZ MURRAY STEFICEK** **July 2015 to Present**
ASSOCIATE

Citibank – Various Locations

Since 1992, GMS has provided structural engineering services for over 400 Citibank branches throughout seven different states, Massachusetts, Connecticut, New York, New Jersey, Pennsylvania, Florida, and California.

NYCHA Repairs and Resiliency – New York, NY

GMS is working with Nelligan White Architects for the New York City Housing Authority Repair and Resiliency Projects at Baruch Houses, Lavanburg Homes, Carey Gardens and Redhook East to repair the damage from Hurricane Sandy and provide resiliency upgrades to mitigate against future natural disasters. The project includes façade repairs, interior renovations, steel repairs, storm water management and flood control, retaining wall repairs, and MEP equipment repairs and upgrades.

35 Schools - Term Contracts with the NYC School Construction Authority

GMS teamed with Nelligan White Architects for two consecutive term contracts, providing as-needed services to the New York City School Construction Authority. To date, we have performed structural engineering for more than 35 schools throughout the city. Most projects involved masonry and concrete façade repairs, renovations and steel repairs, but other work included flood control, retaining walls, structural supports for MEP equipment and rigging of stage lighting or other elements within school auditoriums.

695 Sixth Avenue – New York, NY

Structural engineering services for investigation, assessment and redevelopment of this five story, 200,890 sf building that occupies nearly the entire west side of Sixth Avenue between 22nd and 23rd Streets. Built in distinct phases from 1889 to 1911, the building’s original use was a department store that was later transitioned into a textile manufacturer.

The redevelopment project consists of a new roof plus a three story vertical expansion of approximately 48,000 sf. The structural design for the vertical expansion is supported by a minimal number of new steel 'mega-columns' plus two new tied elevator/stair cores all supported on new foundations and rock. The new structure, 6th floor and above, is designed to be structurally independent of the original structure, yet designed to provide lateral support for the existing structure to improve resiliency.

New York Psychotherapy and Counseling Center – 597 Courtlandt Ave, Bronx, NY

Structural engineering services for the design of a new three story and basement building of 20,088 zoning square feet on lot 44 immediately north of the current NYPCC building at 579 Courtlandt Avenue (Lot 48).

The Women's Building - 550 West 20th Street, New York, NY

Structural engineering peer review services overseeing the NYS Empire Development Corporation's redevelopment of the former Bayview Women's Correctional and Work-Release Facility into The Women's Building. The 8-story, west section of the building (the "Main Building") will be adaptively reused and the 6-story, east section of the building (the "Laundry Facility") will be demolished and replaced with a new, approximately 16-story, 65,000 sf building. The project will result in approximately 130,175 sf of space.

360 Central Park West – New York, NY

Structural engineering for the structural portions of the renovation to upgrade this existing building. Work includes building modifications for new elevators, new mechanical systems, supports for new equipment and improved egress.

541 West 21st Street – New York, NY

Structural engineering services for the redevelopment of a warehouse at 541 West 21st street in Manhattan. The eight-story, 64,000 gross square foot building was redeveloped into an office building. The work included enlarging and installing windows, relocating cores to the center of the building, creating a ramp up from street level to the first floor elevator lobby, and removing a freight elevator.

New York Psychotherapy and Counseling Center – 102 Pilling Street, Brooklyn, NY

Structural engineering services for the renovation of the existing building including the addition of two partial floors above the existing single story plus a passenger elevator.