
<u>EDUCATION</u>	MANHATTAN COLLEGE Bachelor of Science in Mechanical Engineering	Riverdale, NY May 1991
<u>LICENSES</u>	Registered Professional Civil Engineer in New York and California	
<u>EXPERIENCE</u>	GILSANZ MURRAY STEFICEK ASSOCIATE PARTNER	July 1997 to Present

Pace University – New York, NY

GMS performed a feasibility study for the University to determine if additional floors could be added to their flagship building at 1 Pace Plaza in Lower Manhattan. As originally built in 1968, the building comprises a sub-cellar, a cellar, a basement level, three (3) above-grade stories over the full footprint and an 18 story tower at the eastern half of the building. The tower is approximately 89 ft by 89 ft by 200 ft high above street level. In 1983 a 140 ft by 185 ft 3-story addition was built on the western half of the building. The total current square footage is approximately 526,000 sf. Working with Master Plan Architects, FXFowle Architects, we are currently creating a Master Plan to renovate several Pace facilities in the area.

Pastis 9-19 Ninth Avenue – New York, NY

The existing two-story structure in New York City's historic Meatpacking District will retain its landmarked façade and be transformed into a four and a half-story modern structure. Two and a half stories will be added over the existing structure and the cellar will be excavated to add an additional 60,000 square feet of space for retail and office use.

Center for Development Economics - Williams College, Williamstown, MA

GMS provided structural engineering services for a new timber framed, two story residence hall which will house 30 individual master's degree candidates. The new Hall is adjacent to historic St. Anthony Hall, and will be the first Net Zero Energy building on the Williams campus.

242 Bedford Avenue – Williamsburg, Brooklyn, NY

GMS provided structural engineering for conversion of two existing buildings into a block-long retail space. By digging down two levels and raising the roof, the team was able to provide adequate parking and retail space totaling approximately 135,000 square feet in Williamsburg, Brooklyn. GMS also provided structural engineering services for the tenants, including Equinox Fitness, Whole Foods and WeWork.

837 Washington Street – New York, NY

The existing building at 837 Washington Street is a landmark within the Gansevoort Market Historic District. GMS preserved the original façade while building a new steel exoskeleton with sloping columns and twisting floor plates. The completed building will provide 55,000 square feet of retail and office space. The project cost is estimated at \$96 million.

71 Laight Street – New York, NY

The project is a 96,000 SF landmark project in the Tribeca North Historic District. The existing 1905 coffee and tea warehouse on Washington Street will be converted to loft condominium units and a new adjoining structure on Greenwich Street will be a mirror image of the existing building, thus creating a half aluminum half brick façade. The finished building will have three penthouses, a garden in the center of the building, and other luxury family amenities.

Jane's Carousel – Empire Fulton Ferry Park, Brooklyn, NY

Designed by Jean Nouvel Ateliers, this new 5,000 square foot building houses a newly restored antique carousel. The building features acrylic cladding and a tensile roof structure.

PNC Bank Branches – Various Locations

Since 2004, GMS has been providing structural engineering services for the Bank Branch Roll-out in NY, NJ, VA, DC, MD, DE, OH, KY, PA, FL, MI, IL and WI, adapting regional prototype designs for new PNC Bank Branches. To date, we have designed over 200 high performance bank branches, each about 5,000 SF. All branches of PNC Banks are LEED™ Certified.

HotelAmericano – New York, NY

A new ten story, 40,000 square foot, luxury hotel near Chelsea's High Line Park

New World Symphony – Miami, FL

A new \$110 million state-of-the-art facility, used for educational activities, musical and related cultural events, rehearsals, Internet transmissions, and broadcasts. The space will feature an acoustic music space of approximately 700 seats, equipped as an Internet2 classroom and transmission facility which will also be used for musical and cultural performances. Other program elements include public lobby spaces, practice and teaching classrooms, backstage support and additional administrative offices. Construction documents include a 3D computer model (BIM) using Gehry Partners own software.

5 Franklin Place / 371 Broadway – New York, NY

GMS provided structural engineering services for a new 19 story building with approximately 155,000 sf of gross floor area. This residential building contains roughly 52 condominium units, ground floor retail space and a cellar parking facility. The cast-in-place concrete flat slab structure is founded on micro piles, cantilevers eight feet over the building to the north and includes a rooftop pool.

New York University – New York, NY

Provided various structural engineering services for various buildings for NYU including: Expansion of the Clive Davis Department of Recorded Music, 4-6 Washington Place, Weinstein Hall, Tisch School of the Arts, 721-725 Broadway, 29 Washington Square, 707 Broadway and NYU Law School.

Suffern Free Library – Rockland County, NY

35,000 square foot new library on sloped site. Steel framed building with composite floor construction.

Rogers Memorial Library – Southampton, NY

Two-story, 18,000 square foot new library. Steel structure, includes V-trusses and composite steel floor slabs.

Huntington Library – Huntington, NY

Three-story, 40,000 square foot renovation and expansion of existing library, including basement and addition of new floor.

Friends Seminary – 220 East 15th Street, New York, NY

Renovation of a Masonic building into classrooms, laboratories and auditorium.

19 Beach Street – New York, NY

A new steel framed 7-story luxury residence and commercial building.

12 St. Luke's Place – New York, NY

Gut renovation, enlargement and seismic upgrade of a 5,000 square foot townhouse in a historic district.

Holly Hunt Showroom & Gallery, 150 East 58th Street – New York, NY

Renovation of gallery and showroom with design for architecturally exposed stair.

90 Church Street – New York, NY

Complete interior renovation of 1,000,000 sf of office and retail space as well as the restoration of the 13-story limestone façade. The project also included study of seismic capacity of existing landmarked Post Office building for structural and non-structural elements.

250 Broadway – New York, NY

Renovation of 12 floors of an existing commercial building for the New York City Housing Authority.

Usdan Carriage House – 161 East 73rd Street, New York, NY

Gut renovation and seismic upgrade of a 3 story townhouse.

550 Fifth Avenue – Brooklyn, NY

Renovation of three, 3-story contiguous commercial buildings into residential space with replacement of major portions of the exterior walls.

Bank Building – 96th St. and Amsterdam Ave., New York, NY

Renovation of the building by adding additional floors within the existing building enclosure.

4 Irving Place – Con Edison Building, New York, NY

Comprehensive façade rehabilitation of the cast iron, terracotta and limestone façade of this 31-story building.

53 North Moore – New York, NY

Renovation of four 6 to 8 story contiguous commercial buildings into residential use with elevator and stair cores, as well as a comprehensive rehabilitation of a landmarked building.

Solomon R. Guggenheim Museum – 1071 Fifth Avenue, New York, NY

Design of self-supporting space frame for 25 ton church altar as part of the “Brazil: Body & Soul” Exhibit

3-D Truss for Frank Stella, Artist – New York, NY

Fabrication and visualization study for a conceptual art sculpture.

U.S. ARMY CORP OF ENGINEERS

October 1991 to June 1997

STRUCTURAL ENGINEER

N.J. Coast Erosion Control Project – Asbury Park to Mannesquan Inlet & Long Branch, NJ

Timber framed in-water structures for large diameter storm water outfall pipes.

Flood Control Project – Oakwood Beach, Staten Island, NY

Design of 11 foot high, 2000 foot long earthen levee and an integrated concrete tide gate structure.

Green Brook Flood Control Project – New Jersey

Design of earthen levee’s and concrete pumping stations.

Building 1835 – McGuire A.F.B., NJ

New Air Force training and office building.