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<b><u>EDUCATION</u></b>	<b>MANHATTAN COLLEGE</b> Master of Science in Civil Engineering	Riverdale, New York May 1995
	<b>MANHATTAN COLLEGE</b> Bachelor of Science in Civil Engineering	Riverdale, New York May 1992
<b><u>LICENSES</u></b>	Registered Professional Engineer #080471 in New York	
<b><u>PROFESSIONAL ASSOCIATIONS</u></b>	Member, Structural Engineers Association of New York (SEAoNY) Board of Directors, Scholarship Committee, Education Committee Chair and Mentor, ACE Mentoring Program of Greater New York City Construction Liaison Committee, American Council of Engineering Companies New York Metro Region (ACEC-NY)	
<b><u>EXPERIENCE</u></b>	<b>GILSANZ MURRAY STEFICEK</b> PARTNER	<b>July 1997 to Present</b>
	<b>498 Seventh Avenue – New York, NY</b> Since 1997 GMS has been involved with tenant fit-out projects at 498 Seventh Avenue. GMS is providing structural engineering, façade and waterproofing consulting services. The redevelopment project includes transformation of setback roofs into occupiable roof terraces for the tenants and storefront replacement with ADA access into all retail spaces at the 1 <sup>st</sup> and 2 <sup>nd</sup> floors.	
	<b>301 First Avenue – New York, NY</b> GMS is providing structural engineering services for the conversion of an existing apartment building into a student dormitory. The project included a feasibility study and structural engineering for a new elevator serving the 1 <sup>st</sup> to 24 <sup>th</sup> floors consisting of new slab openings at each floor, new bulkhead and machine room at the roof, modification and re-support of the 1 <sup>st</sup> floor to accommodate new elevator and special inspections. GMS also provided the review of cores and various infills throughout the building, a new occupiable terrace and repair of the existing parking garage.	
	<b>135 West 50<sup>th</sup> Street – New York, NY</b> GMS is providing structural engineering and façade consulting services for the redevelopment of this 925,000 sf tower. The structural scope consists of a new double height atrium space in the north and south lobby, a workspace amenity floor, roof terrace on the 24 <sup>th</sup> floor, elevator extension, review of floor loads and window replacements.	
	<b>7 Hanover Square / 100 Pearl – New York, NY</b> GMS provided structural engineering services for the renovation of this 970,000 sf, 27-story office building. The structural scope included renovation of the infrastructure, the new main lobby, the conversion of the 14 <sup>th</sup> floor MER to tenant space, new roof amenity space and the extension of the retail footprint on all sides of the building.	

**460 West 34<sup>th</sup> Street – New York, NY**

GMS provided structural engineering services for the redevelopment of this 638,000 sf loft building near Hudson Yards, NYC's hottest real estate neighborhood, to create high-end office space with exceptional tenant amenities. The project includes a new glass lobby box with industrial-style windows on the West 33<sup>rd</sup> Street side of the property, new elevators, a new roof deck and lounge and double-height storefronts.

**Confidential Financial Services Firm – 55 Hudson Yards, New York, NY**

GMS provided structural engineering services for the corporate fit out of a large Financial Firm in one of Manhattan's newest skyscrapers in Hudson Yards. The new headquarters span over eight floors and totals approximately 260,000 sf. The structural highlights for the project include the design for a number of unique interconnecting stairs to link the floors, a central amenity floor with a wraparound terrace and numerous public assembly areas. At the 10<sup>th</sup> floor roof setback, GMS designed the support of a cubic all-glass bulkhead that houses a multi-story elevator and staircase connecting the terrace to the lower trading floors. On the setback roof terrace, GMS assisted with the support of specialized landscaping, planters and large scale art pieces.

**560 Broadway/100 Crosby – New York, NY**

GMS provided structural engineering services for the redevelopment of this six-story landmark in SoHo which extends along Prince Street from Broadway to Crosby Street. This project includes a new lobby entrance, new elevators, reconfigured egress stairs and the removal of sections of bearing wall, to provide more useable retail space. GMS also worked with Converse to expand their existing store at 560 Broadway. The renovations include a new architectural stair designed around a two-stop elevator with the pit in the sub-cellar, two new dumbwaiters, new HVAC equipment, and leveling the Broadway side of the first floor to match the adjacent elevation at Crosby Street.

**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 sf of retail and office space. GMS also worked with Samsung, the building tenant, to create the signature two-story amphitheater area and first-of-its-kind retail experience location.

**Japanese Financial Institution at World Wide Plaza – New York, NY**

The project consists of the architectural fit-out and infrastructure upgrade for the phased build-out of approximately 900,000 sf. The project includes the construction of new general office space, trading floors, conference rooms, amenity spaces such as a fitness center, kitchens and cafeterias. The infrastructure upgrade included new dedicated MEP equipment for mission critical systems including new cooling tower, chillers, chiller plant, generators and battery rooms.

**10 East 53<sup>rd</sup> Street – New York, NY**

GMS was the structural engineer for the \$170M extensive building redevelopment of the 37-story Class “A” office building located between Fifth and Madison Avenues. The project included the upgrade of the lobby, exterior plazas and arcade with features including new canopies, signage pylons and free-standing art walls. In addition, GMS designed the support of the building infrastructure improvements including HVAC systems, sprinkler house tanks and new window washing rigs.

**Sterling Mason 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.

**Allianz Global Investors at 1633 Broadway – New York, NY**

Provided structural design services for the fit-out of approximately 250,000 sf on five floors including the construction of new general office space, a new Conference Center and a new cafeteria with a full working kitchen.

**American Physical Society – Ridge, NY**

GMS provided structural engineering services for the renovation and expansion of the APS Editorial Headquarters. The site is located within the Long Island Pine Barrens Preservation area, so we were not allowed to expand the building footprint. The addition was constructed above the existing building, while the facility maintained operations. Winner of the 2016 AISC IDEAS<sup>2</sup> Award for projects less than \$15 million.

**Quinnipiac University York Hill Campus – Hamden, CT**

The new complex at Quinnipiac University York Hill Campus includes a 1,800 bed crescent-shaped dormitory, five-story free-standing parking garage for approximately 2000 cars, 26 smaller stand-alone dormitories totaling 636 beds and an 85,000 SF Student Center with the campus’ central mechanical plant in the basement, campus dining areas and student activity spaces.

**401 West 14<sup>th</sup> Street – New York, NY**

GMS served as the structural engineers, façade consultants and special inspectors to convert a former supermarket in New York City’s meatpacking district into boutique office and retail space. The elevator/stair core was relocated to maximize the occupiable floor area and a 5,000 sf penthouse was added behind the existing rooftop billboard, which remained in place during construction. The building has new glass windows, a new storefront system and a new steel framed glass canopy.

**Apple SoHo – New York, NY**

GMS provided structural engineering services for the major reconstruction and expansion of the Apple Soho flagship store, a NYC landmark building. The design

featured the removal of two building columns and the reconstruction of most of the 1<sup>st</sup> and 2<sup>nd</sup> floors. We provided a structural design and sequence that allowed the major work to occur without destabilizing the existing historical structure and greatly minimized the need for temporary shoring.

**4040 Club – New York, NY**

GMS was the structural engineer for the \$10 million complete renovation of the famed 40/40 Club in New York City. The club was closed in order to perform a gut renovation and expansion of the club. GMS designed the new mezzanine catwalks surrounding the bar and the trademark stadium seating.

**Bank Note at 1201 Lafayette Avenue – Bronx, New York**

This historic American Bank Note Building dating from 1912 was redeveloped into primarily an office center for arts organizations and design firms, and nonprofit and community groups with a retail food market. The building is 420,000 sf, and is spread across three wings and a tower.

**St. Anthony's High School Student Center – South Huntington, NY**

The Student Center is a new multi-level 145,000 sf Athletic and Arts facility. GMS designed the foundation system and lower level framing to support the pre-engineered steel building with an approximate footprint of 320 foot by 220 foot. The ground floor framing is a concrete waffle slab to accommodate the loads above and architectural intent of the lower level. GMS also designed steel framed structures to act as the "common corridor" connecting the new facility to the existing building. Another design feature includes a tunnel below the roadway, so students can access the outdoor playing facilities directly from the Student Center.

**St. Anthony's High School Chapel – South Huntington, NY**

The Chapel is a new one-story 6,500 sf Romanesque Chapel located in the former senior courtyard at the center of the campus. The building has a steel superstructure with heavy timber framed roof truss. This project also included the renovation of the existing adjacent building to provide access to this stand-alone chapel.

**East Hampton School District – East Hampton, NY**

The project consists of various additions, District alterations, renovations and upgrades to the East Hampton Elementary School, Middle School and High School buildings. The Elementary School project consists of two new one-story additions of 18,200 sf including new classrooms, cafeteria, library, media center and ancillary space. The altered and renovated areas total approximately 9,000 sf. The Middle School project consists of the design of various structural supports for the new upgraded mechanical systems and new lintels in existing masonry walls. The High School project consists of one-story additions of 98,000 sf, including classroom areas, laboratories, arts space, cafeteria, fitness center, office space, and guidance area. GMS also designed a stand-alone maintenance storage facility, approximately 2,600 sf. The areas to be altered and renovated total approximately 44,000 sf.

**YMCA Patchogue – Patchogue, NY**

GMS designed the structural systems for the new \$20 million three-story 65,000 sf athletic facility on Main Street in Patchogue. The facility includes a gymnasium with elevated running track, fitness center, 25 yard pool, two-story rock climbing wall, classrooms and multi-purpose space. In response to the unique design, the structural support features a variety of framing systems such as long span steel trusses at the gymnasium, heavy timber framing to span the pool and atrium and exposed steel tube columns and bracing throughout.

**The Sullivan Museum and History Center at Norwich University – Norwich, VT**

The new museum is a 16,959 sf addition with designated areas for permanent and rotating displays, visible storage, exhibit preparation, collection conservation, reference and study.

**School of Public Health at the University of Michigan – Ann Arbor, MI**

New 125,000 sf, eight-story tower housing University of Michigan modular laboratories and 70,000 sf total renovation of existing structure. The project includes structural design challenges such as column transfers, spanning an existing roadway and tight proximity to two existing buildings

**THORNTON-TOMASETTI / ENGINEERS**  
**SENIOR STRUCTURAL ENGINEER**

July 1992 to July 1997

**Shanghai Plaza 66 – Shanghai, People’s Republic of China**

New 3.3 million sf mixed use project.

**Nashville Arena – Nashville, TN**

New 20,000 seat arena with a unique steel roof and surrounding support structures.

**NBC Today Show Studio – New York, NY**

Retrofit of existing commercial space to create notable television studio.