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| <u>EDUCATION</u> | CORNELL UNIVERSITY Master of Engineering, Structural Engineering | Ithaca, NY May 1997 |
| | BUCKNELL UNIVERSITY Bachelor of Science, Civil Engineering | Lewisburg, PA May 1996 |
| <u>LICENSES</u> | Registered Professional Engineer in New York, Certified Welding Inspector | |
| <u>EXPERIENCE</u> | GILSANZ MURRAY STEFICEK ASSOCIATE PARTNER | November 1998 to Present |

730 Fifth Avenue – New York, NY

GMS is the structural engineer for the extensive redevelopment of the retail portions of the Crown Building, located at the corner of Fifth Avenue and West 57th Street. This multi-phase project included the structural design necessary for the relocation of the building lobby, the upgrades associated with all egress changes and mechanical upgrades for the building conversion, as well as the redesign for multiple high-end retail spaces along 56th and 57th Streets and Fifth Avenue.

Greenwich Country Day School – Greenwich, CT

Greenwich Country Day School is greatly enlarging their Upper School campus. This project is in the design phase and may be constructed in phases. Plans include a new Art quad – several buildings constructed of CLT, connected via a covered walkway; a new Kitchen/Servery addition extends from one side of the existing building; new academic spaces extend from the other providing much needed modern classroom spaces as well as music and dance spaces; and a new theater will anchor the opposite end of the enlarged complex.

Intersect by Lexus - 412 West 14th St., New York, NY

GMS provided structural engineering consulting services for the renovation of an existing three story building in New York City. The facility was transformed into an entertainment and event space for potential customers. The design also included access and display space for car prototypes and models.

250 West 57th Street – New York, NY

GMS provided structural engineering and façade consulting services for the redevelopment of the lobby and retail storefront of this 25-story office building which extends along West 57th Street from Broadway to Eighth Avenue. Our work included the design of structural support for lobby elements such as new LED display ceiling and revolving and swing doors, as well as design assistance during construction for the new storefront and marquee.

Woolworth Building – 233 Broadway, New York, NY

Conversion of the upper portion (30th Floor-60th Floor) of the existing landmark structure to residential apartments. Also, refurbished the lower levels for restaurants, health club, retail and educational space, as well as renovations of the intermediate levels for office tenants.

42nd Street Redevelopment New York, NY

Structural engineering peer review services acting as an independent consultant to the NYC Economic Development Corporation for their redevelopment work at several historic Broadway theaters.

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 gsf building. The project will result in approximately 130,175 gsf of space.

315 Park Avenue South

GMS provides on-going structural engineering and building envelope services to the owners of 315 Park Avenue South, a historic 20-story, 350,000 SF office building originally constructed in 1911. Our work has included façade, lobby and storefront redevelopment, roof replacement, above- and below-grade waterproofing, elevator and infrastructure upgrades, as well as tenant reviews and special inspections.

New York Aquarium – Coney Island, NY

GMS provided post-storm assessments of all the buildings, utilities and other facilities in the 14 acre park, which were flooded or partially flooded by the storm surge of Hurricane Sandy. Our report included scenarios to restore to the pre-storm conditions, restore to meet current code requirements and to restore and mitigate by providing strategies which would enhance resiliency.

Carl Hansen Student Center – Quinnipiac University Hamden, CT

This latest renovation and expansion of the main campus student center will add 25,000 square feet for improved amenities and student services, and will integrate updated mechanical and structural systems throughout the center.

695 East Main Street – Stamford, CT

GMS was retained to perform comprehensive inspection of the façades, roof and structural systems of this 1980s vintage curtain wall building located in downtown Stamford Connecticut. Construction documents for the replacement of the roofs, repairs to the façades and remediation of structural issues were also undertaken.

685 Third Avenue – New York, NY

GMS provided structural engineering services for the renovation of the lobby of 685 Third Avenue at 44th Street. The project involves the creation of a double height lobby space, a new entry canopy, new lobby stairs, new ADA elevator and installation of new architectural feature walls. As well as, renovation of the adjacent public park which includes a 27-foot tall living wall and water feature along the entire 100-foot long property line at the East side of the park.

Empire State Building – New York, NY

GMS analyzed the full building to assess structural capacity to add antennae and broadcast capability to the existing spire, mast and building structure and provided details for reinforcement. We also performed a seismic assessment study and a comprehensive investigation of the façade of this landmark building and prepared documents for the extensive repairs of the limestone portions of the façade.

Mamaroneck Public Library – Mamaroneck, NY

Renovation of approximately 23,000 sf and expansion of approximately 17,200 sf. The construction cost is \$10,000,000.

522 Fifth Avenue – New York, NY

GMS provided Structural Engineering Services for the redevelopment of this 23 story building in midtown Manhattan. Work included new facades, storefronts, MEP upgrades and multiple tenant fit-outs.

METLIFE Building – 575 Fifth Avenue, NY, NY

Provide structural design services for the gut renovation of the lobby and retail spaces from the concourse to the 3rd floor. The design takes into account the reinforcement of the existing structural elements to take into account the extensive re-configuration of the space which required removal of floor slabs and walls. Eight (8) new escalators and a new elevator to serve the concourse up to the 3rd floor are part of the project as well as a 40' high interior feature wall and a new curtain wall for the retail spaces.

Staten Island University Hospital – Staten Island, NY

Structural design of an eight story, 130,000 square foot hospital and a 40,000 square foot one story addition to an existing wing.

Elmhurst Hospital – Elmhurst, NY

A new two-story, 28,000 square foot Emergency Department expansion with basement level.

SUNY Stonybrook Humanities Building – Stony Brook, NY

Design of a 60,000 sq. ft. steel addition atop an existing 40,000 sq. ft., 3-story concrete building. Engineered 100% of the steel connections.

52 Broadway – New York, NY

GMS provided structural engineering for both the landlord and the tenant to upgrade the building for the new UFT offices - approximately 280,000 sf. Eight columns of this 20-story building were cut and re-supported at the 2nd floor to allow for a new 900-seat auditorium at the lower levels and to provide a new ramp down to parking. GMS also engineered 100% of the new steel connections and performed NYC Controlled Inspections (now known as Special Inspections).

Citibank – N.A., NY

Served as project engineer on over 40 renovation/alteration projects throughout New York City, Connecticut, and Massachusetts.

Bank of America Call Center – Providence, RI

Structural design for the rehabilitation of a 200,000 square foot steel framed building into a call center. The scope of work included the design of dunnage for 10 roof top HVAC units, reinforcement of beams and columns for the additional load, new stairs, elevator shafts, loading docks and equipment foundations.

55 Wall Street – New York, NY

Conversion of a 9-story, 289,000 SF landmark building from a hotel into condominium apartments above the 5th Floor, with roof penthouses. New floor opening at the 4th Floor and new monumental stair between 3rd and 4th Floor. New health club at the 4th Floor. New entrance structure at the main level. New hydraulic elevator from 9th Floor to the roof terraces, floor openings and pit pickup structures.

Pfizer World HQ Generator Project – New York, NY

Structural design for the installation of 1500 & 2000 KW emergency generators on the roofs of buildings 219 E 42nd Street, 235 E 42nd Street and 685 3rd Avenue forming part of the Pfizer World HQ Campus.

The Hippodrome – 1120 Avenue of the Americas, New York, NY

Structural modifications to existing office building including new double height lobby.

Toys “R” Us 1530 Broadway – New York, NY

Renovation of an existing building in Times Square into a retail store with four levels, totaling over 103,000 square feet. Included among the store’s features are a large atrium, a new glass curtain wall, and two suspended glass walkways.

838 Fifth Avenue – New York, NY

Expansion and conversion of existing 11 story, 44,000 square foot office building into 66,000 square foot residential building.

TECTONIC ENGINEERING CONSULTANTS, P.C.

Highland Mills, NY

June 1997
to November 1998

Communication Tower Inspection, Investigation and Analysis
Monopole Design/Analysis
Foundation Design
Telecommunication Site Design
Finite Element Modeling
Building Inspection/Analysis