

<u>EDUCATION</u>	VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY Master of Science in Civil Engineering	Blacksburg, VA 2013
	BUCKNELL UNIVERSITY Bachelor of Science in Civil and Environmental Engineering	Lewisburg, PA 2012
<u>LICENSES</u>	Registered Professional Civil Engineer in California	
<u>PROFESSIONAL ASSOCIATIONS</u>	Member, Structural Engineering Association of New York (SEAoNY) ACE Mentoring Program	
<u>EXPERIENCE</u>	GILSANZ MURRAY STEFICEK ASSOCIATE	January 2014 to Present

Yale Peabody Museum - New Haven, CT

GMS provided structural engineering services for the expansion and renovation of Yale Peabody Museum. The project included a four-story 65,000 sf infill addition to the existing museum consisting of a gateway terrace, galleries, study spaces, three story atrium, glass tower, feature stair, and a new 4,400 sf loading pavilion with a planted green roof, as well as extensive modifications to the existing historic structure built in 1925. In addition, GMS had worked on smaller renovations to portions of the Kline Geology Building and the Environmental Science Center, and will be replacing a pedestrian bridge linking the museum to the Kline Geology Building. The Museum plans to re-open by June 2023.

International Electronics Firm NA Headquarters - Englewood Cliffs, NJ

Structural engineering services for a new 500,000 sf class-A office building with 15,000 sf data center, auditorium for 400 employees, full cafeteria, fitness facility and 1,500 parking spaces. The project received USGBC NJ's 2015 Top Honoree award recognizing "outstanding achievement and best practices in green building and sustainability." The project aims to achieve LEED™-CI Platinum Certification.

Bow Tie Building, Discover NY – 1530 Broadway, New York, NY

The project involves the installation of an amusement ride and an exhibit on the northeastern portion of the second floor of 1530 Broadway, along with associated building signage, marquee, and vertical transportation. The venue will occupy approximately 12,500 SF at the second floor and 1,100 SF at the ground floor. The project included the removal of a long span roof truss, design of the new roof support, design of the installation/jacking sequence, and design of the second floor reinforcing to support the amusement ride and a new mezzanine floor.

Bow Tie Building – 1530 Broadway, New York, NY

GMS served as the structural engineer for the landlord to convert the former Toys-R-Us flagship space back to "white box" condition, improve the space by extending the basement and demising the area into smaller stores. Afterwards, we served the new "sister" tenants for side-by-side 51,000 sf and 52,000 sf clothing flagships within the block long building. The fast-track schedule and complicated coordination issues required the extensive participation of GMS in all aspects of the design and construction.

11 East 51st Street – New York, NY

GMS has retained to provide structural engineering service for the renovation and expansion of the historic 7 story townhouse. The project included removal and reframing of all existing floor framing, removal of existing masonry walls, addition of one story and bulkhead, addition of a new concrete shear wall, a new feature stair case, and a new façade.

Equinox Hudson Yards- New York NY

The building at 35 Hudson Yards is a tower of 70 stories in Hudson Yards. It houses a luxury hotel, residential units, the proposed Equinox Fitness Club, office space, retail floors and the remaining floor plates are dedicated to mechanical services. The fit-out of the Equinox space included design of a feature stair, design of a new mechanical mezzanine, and supports for various architectural items.

Citibank – North America Region

Since 1992, GMS has provided structural engineering services for hundreds of Citibank branches throughout seven different states, Massachusetts, Connecticut, New York, New Jersey, Pennsylvania, Florida, and California. GMS has also performed conditions assessments following natural disasters, including heavy winter snow storms in New England and post-hurricane assessments along the Atlantic Coast.

Since 2012, GMS has performed seismic hazard reviews for over 250 branches and office facilities throughout the United States, Canada, and the Cayman Islands. We are currently designing seismic retrofits for twenty-three (23) of these facilities, most of which are in California.

Grace Building - 1114 Avenue of the Americas, New York, NY

Since 2005, GMS has provided structural engineering and façade consulting services for Brookfield Properties and their tenants at this 50 story, 1960's iconic building in Midtown Manhattan. GMS has provided the Owner with structural engineering to support the improvement of various building infrastructure systems. And we have provided tenant renovations for various office floor reconfigurations, as well as renovations of the retail spaces. GMS acts as the building engineer and is currently performing the NYC mandated Façade Inspection Safety Program inspections on the travertine / glass curtain wall. Previously we have participated in the design and execution of the restoration of the façade including cleaning of the travertine and replacement of the gutter roofs.

Canal Street Residential Developments – New York, NY

GMS is providing structural engineering services to add stories to two adjacent buildings, install a central stairs and elevator and convert the buildings to residences. We are also working with the same development team to design and build a 9-story residential building next door.

Southern Connecticut State University Science Center – New Haven, CT

Southern Connecticut State University (SCSU) has greatly expanded their science programming with the opening of the 103,608 square foot Academic Science and Laboratory Science Building in August 2015. The new Academic and Laboratory Science Building hosts teaching and research labs for physics, earth science, environmental science, molecular biology and chemistry. It includes a

supercomputing lab for research in theoretical physics, bioinformatics and computer science. The building was designed and documented entirely in BIM using Revit and the project has attained LEED Gold certification. Budget \$49M.

HBH Residence – 477 First Neck Lane, Southampton, NY

A new two story residence, with approximately 10,160 sf of floor area and 3,777 sf of accessory structures.

437 Madison Avenue - New York, NY

A complete building capital improvement program was recently completed at 437 Madison Avenue featuring fully modern environments, including redesigned lobby and plaza area, upgraded interior corridors and bathrooms, new building systems and mechanicals, and restored exteriors. GMS was retained to provide structural and waterproofing consulting services throughout the program including the 3-sided Plaza.

131 Town Line Road – New York, NY

A new, split-level, two-story, single family residence. The house is approximately 4000 square feet and it is anticipated to be built on shallow concrete footings, with a basement.

12-14 Desbrosses Street – New York, NY

Renovations of a three-story building with cellar and roof.

Jim Hodges' Artist Studio – 1614-1618 Decatur Street, Ridgewood, NY

Renovation and addition of 7,000 sf at the existing building, included reinforcement of existing structure and upgrades to lateral system.

Google at Chelsea Market – New York, NY

Structural engineering for the fit-out of the 6th through 8th floor spaces known as Oxygen Space including a new 5,000 SF mezzanine, structural review and design for support of new stair and ADA lift, structural review of equipment in mechanical rooms, and structural review for support of architectural elements such as the net, feature wall, hung light structures and handrails.

Handler Pawliuk Residence – New York, NY

A new two story single family residence and adjacent pool house in Sag Harbor, NY.

454 West 46th Street – New York, NY

Renovation and addition to rooftop apartment which included review of existing framing and design of structural support.

Levy Residence – 22 Mercer St, New York, NY

Structural engineering services for the redesign of the existing terrace.

Ruben Residence – Watermill, NY

Structural engineering services for a new two-level single family residence.

Sonos Retail Studio – 101 Greene Street, New York, NY

Structural engineering services for the new flagship Sonos Retail Studio. The project will consist of renovating 4,100 square feet of the ground floor and lower level to include a new feature stair, support for HUB and suspended ceiling, condenser unit dunnage and/or fresh air intake penetrations and the skylight connections and alterations.

Soho Terrace – 22 Mercer Street, New York, NY

A redesign of the two existing terraces at the roof and penthouse levels at 22 Mercer Street. The structural work will include review of loads imposed and review of structural stability of new exterior walls and other elements.

Murphy Residence – 95 Surfside Drive, Staten Island, NY

GMS was retained to provide structural engineering services for a new two story residence with lower level and roof deck. The building cantilevers on several sides at each floor level.

The Churchill – 300 East 40th Street, New York, NY

The design of the support of the proposed 50kva or 100 kva emergency generator in the parking garage area. The project also included the design of a new lintel as needed to support the proposed openings in the east exterior wall of the building.

Promontory Financial Group – 280 Park Avenue, New York, NY

Structural engineering services for the 50,000 sf interior fit-out.

350 West Broadway – New York, NY

A 10-story mixed use building between Grand Street and Watts Street with approximately 13,000 sf of commercial space on the 1st and 2nd floors and 28,000 sf of residential space and the building is supported by piles.

Bendit Residence – 40 West 74th Street, New York, NY

Structural services for the removal of the quarter round skylight and the removal of four existing skylights to be infilled with roofing material.

Stelle House – Actors Colony Road, North Haven, NY

Structural engineering services for a renovation to an existing residence to include new basement spaces under two volumes and connections to the existing foundation and new deck framing and column supports.

280 Park Avenue – New York, NY

GMS is providing structural engineering and façade consulting services for the landlord's extensive redevelopment project consisting of interior renovation, plaza reconstruction, and complete roof replacement at all three buildings in the complex, as well as, façade restoration. A few items of note in this massive improvement effort include a new storefront, new curtain wall at the link building, and extensive structural work for the lobby, plaza, hanging bridge walkway, cantilever mezzanine, fountain, elevators, and new HVAC equipment.

Queens Bridge Plaza North – Long Island City, NY

GMS is providing structural engineering for this new, 319,000 sf, twenty-one story high residential building. The building will be cast-in-place concrete flat plate construction on a combination of spread footings piles and mat foundations.

St. Martin's Lane House – Chestnut, PA

GMS provided structural engineering services for the new two-story with basement addition to the existing residence. A portion of the original house was demolished in order to incorporate the new wing.

New York City Rescue Mission – 90 Lafayette Street, New York, NY

GMS is providing structural engineering services for the addition of three stories, approximately 11,000 SF, over the existing three-story building, and reinforcing the structure to resist increased wind and seismic loads. The project also requires review and approval from the New York City Transit Authority due to the adjacent subway line.

Pincus Residence – Ram Island, Southampton, NY

GMS provided structural engineering services for a new two story residence, with basement and attic, an adjacent two story play house, a carriage house, a woodshed and a pool house, on a private island.