

<u>EDUCATION</u>	STEVENS INSTITUTE OF TECHNOLOGY Masters of Science in Civil Engineering	Hoboken, New Jersey May 2019
	NEW JERSEY INSTITUTE OF TECHNOLOGY Bachelor of Science in Civil Engineering	Newark, New Jersey May 2014
<u>LICENSES</u>	Professional Engineer in the State of New Jersey ACI Concrete Field Testing Technician – Grade 1 ICC Reinforced Concrete Special Inspector Associate ICC Structural Steel and Bolting Special Inspector ICC Structural Welding Special Inspector NYC DOB 4 Hour Supported Scaffold User OSHA Construction Safety and Health New Jersey Department of Community Affairs Reinforced Concrete Special Inspector New Jersey Department of Community Affairs Structural Welding Special Inspector New Jersey Department of Community Affairs Spray-Applied Fireproofing Special Inspector	
<u>PROFESSIONAL ASSOCIATIONS</u>	American Institute of Steel Construction Inc.	
<u>EXPERIENCE</u>	GILSANZ MURRAY STEFICEK ASSOCIATE PARTNER	January 2014 to Present
	<p>Confidential Global Media Firm – Paris Theater, 4 West 58th Street, New York, NY GMS provided structural engineering services for the renovation and technical upgrades of the only single-screen art house movie theater in Manhattan. Our scope of work included the design of new steel framing for an ADA lift and review of an existing stage stair infill. In addition, we designed structural supports for new sound system upgrades, and we performed structural reviews of special lighting and LED displays that were installed for special events held at the theater.</p> <p>Union Hotel – Courthouse Square, Flemington, NJ Historic restoration and renovation of the Union Hotel building in conjunction with a multi-building, mixed use project, known as Courthouse Square. The project will also include market rate and affordable rental apartments, and retail spaces, with adjoining underground support structure below for parking, loading, and utility areas needed to serve the buildings above.</p> <p>The portion of the development fronting Main Street shall be comprised of renovated existing historic buildings.</p> <p>TD Ameritrade – Jersey City, NJ GMS provided structural engineering services for TD Ameritrade’s corporate fit-out of approximately 208,000 sf spanning across four floors, 8th to 11th, located in Jersey City. The space accommodates approximately 1,000 individuals consisting of traders, and a mixed use of work stations, private offices and benching. In addition, support spaces were designed for collaborative areas, a café, conference center of mixed sized conference rooms, training rooms, satellite pantry, copier stations, storage spaces, main communication room, executive and private offices. An interconnecting feature staircase was installed between the 8th to 11th floors.</p>	

2 Bryant Park – New York, NY

The repositioning of 1100 AoA includes relocating the lobby to the middle of the building and removing the floor above the lobby to create a double-height space. This required the removal of a line of columns to create a passage through the building from south to the north and necessitated transfer girders and new columns to carry the gravity loads from the 337,000 sf building down to the foundation.

A new lateral load resisting system, new mechanical and electrical systems, as well as new energy-efficient curtainwall replace existing systems which were last updated in 1984. The building was originally constructed in 1906 and is adjacent to subway tunnels on the south and west sides of the site.

The new lobby connects to the Grace Building Plaza on the northern end. GMS was previously retained to provide consulting services related to the waterproofing of the Plaza during the renovation of that building's public spaces. New storefront, additional entrances, a new kiosk and expansion of the pavilion on the plaza were also part of the redevelopment. Design, bidding phase services and construction phase inspection services, including observation of the flood testing of the membrane, were included in GMS's scope of work. The project is certified LEED Gold and is 2022 WELL Health-Safety rated. Repositioning was completed in 2022 and the construction costs were approximately \$120M.

Top of the Rock – 30 Rockefeller Plaza, New York, NY

GMS is providing structural engineering services for this iconic 70 story building with indoor and outdoor observation decks with views of the NYC skyline. This project consists of the renovation and reconstruction of certain public areas amenities, vertical transportation systems, architectural features at the lower levels of the building: concourse, street, and mezzanine, and at the 67th, 69th and 70th floors. "Lunch atop a Skyscraper," named after the iconic 1932 photograph of 11 construction workers seated along a steel beam high above 30 Rockefeller Plaza casually eating their midday meal. This new photo recreation features a series of lifts that will rise above the building's 69th floor. In addition, a new vertical lift on the 70th floor will provide visitors breathtaking 360-degree unobstructed views of Manhattan.

Jet.com – Hoboken, NJ

The project involved the gut renovation of the 5th - 7th floors of an existing 13 story office building. GMS provided structural design for a new monumental stairway connecting the 5th - 7th floors, and the structural support for a moveable partition.

York Studios – Bronx, NY

GMS provided structural engineering services for this new 165,000 sf, two-story television/film production studio in the Bronx, NY. The complex spans ten acres and includes five studios, accessory shops, wardrobe facilities, dressing rooms, offices, and conference rooms.

YSL, Royal Hawaiian Center – Honolulu, HI

GMS provided structural engineering services for the development of a new YSL flagship store at the Royal Hawaiian Shopping Center in Honolulu, HI. The structural

scope of work included the structural design of a new feature stair; seismic restraint calculations for new millwork and new stone wall finishes; the structural support for one hung mechanical unit; and the structural design of multiple custom exterior storefronts to resist wind and seismic loads.

Fidessa Group – Jersey City, NJ

GMS provided structural engineering services for the interior fit-out of approximately 78,000 sf on the 5th and 6th floors at 70 Hudson Street. The project included a new monumental stair, reviewing the floor framing to accommodate assembly loading and a review of the HVAC equipment loading.

Jaguar Land Rover North American Headquarters – Mahwah, NJ

GMS provided structural engineering services to renovate this 180,000 square foot office building as the new North American headquarters for Jaguar Land Rover. The project also expanded the building horizontally to create a 35,000 square foot technical training and workshop building, featuring specialty automotive equipment. The project also included a new glass curtain wall system at the existing building atrium, and a glass-clad interior automotive showroom space.

Celularity – Florham Park, NJ

Conversion of 150,000 sf of office space to a pharmaceutical manufacturing and laboratory space in approximately 10 months.

One Harmon Plaza Parking Deck – Secaucus, NJ

GMS was called on to provide structural engineering services in response to the sudden partial collapse of a steel frame parking deck. The collapse occurred under the weight of a snow plow which was removing snow from the top level. GMS performed a rapid condition assessment of the collapse area and met with local building officials address public safety concerns, develop emergency shoring systems to stabilize the structure, and monitored controlled demolition operations. We later conducted a forensic investigation to determine the source of the failure, developed construction documents for the repairs, and provided construction phase services.

Credit Suisse – 11 Madison Avenue – New York, NY

Interior renovation and re-stack of a 29-story existing steel framed office building. Project included new escalators at lower levels, new slab openings for ductwork, reinforcement for high density files, full service kitchen and dining areas, UPS and data centers, and roof dunnage.

Hinchliffe Stadium – Paterson, NJ

GMS provided an Investigation and production of construction documents for the structural restoration of the Hinchliffe Stadium located in Paterson, NJ. The purpose of the investigation was to evaluate the general condition of the stadium structure and develop a comprehensive probe and testing program to be performed by an independent testing agency.