

<b><u>EDUCATION</u></b>	<b>STEVENS INSTITUTE OF TECHNOLOGY</b> Masters of Science in Civil Engineering	Hoboken, New Jersey May 2019
	<b>NEW JERSEY INSTITUTE OF TECHNOLOGY</b> Bachelor of Science in Civil Engineering	Newark, New Jersey May 2014

**LICENSES** Professional Engineer State of New Jersey

**PROFESSIONAL ASSOCIATIONS** American Institute of Steel Construction Inc.

**EXPERIENCE** **GILSANZ MURRAY STEFICEK** **January 2014 to Present**  
ASSOCIATE

**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, 8<sup>th</sup> to 11<sup>th</sup>, 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 8<sup>th</sup> to 11<sup>th</sup> floors.

**Jet.com – Hoboken, NJ**

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

**Fidessa Group – Jersey City, NJ**

GMS provided structural engineering services for the interior fit-out of approximately 78,000 sf on the 5<sup>th</sup> and 6<sup>th</sup> 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.

**Cellularity**

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.

**Verizon Parking Deck - 30 Independence Blvd – Warren, NJ**

Condition assessment and repair of a 91,500 SF four-level pre-cast concrete parking deck structure which was exhibiting deterioration and distress.

**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.

**Horizon BCBS of New Jersey – 3 Penn Plaza - Newark, NJ**

Interior renovation and re-stack of 14 floors of an existing steel framed office building. Project included moveable partitions, new HVAC systems, roof dunnage, and high density file systems.

**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.