

<u>EDUCATION</u>	VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY Masters of Engineering, Civil Engineering	Blacksburg, VA May 1990
	THE UNIVERSITY OF AKRON Bachelor of Science, Civil Engineering	Akron, OH May 1984

LICENSES Registered Professional Engineer in New York and Virginia

EXPERIENCE **GILSANZ MURRAY STEFICEK, LLP** **June 2003 to Present**
ASSOCIATE PARTNER

35 West 15th Street – New York, NY

GMS provided consulting services for the facades and roofing of this new luxury condominium apartment building in the Chelsea district of Manhattan. Construction was completed in 2016. The complicated geometry of the tower façade a sophisticated unitized curtain wall fabricated in Europe. The podium street wall is a combination of granite and with punch windows.

520 Park Avenue – New York, NY

GMS was retained as the exterior envelope consultant for a new 48 story luxury residential condominium tower in Manhattan’s Upper East Side.

2 Penn Plaza – New York, NY

GMS was retained by the Owner to provide building envelope consulting services for the exterior envelope aspect of the 2 Penn Plaza building redevelopment.

666 Fifth Avenue – New York, NY

GMS was retained to undertake the critical examination of the facades of 666 Fifth Avenue to establish compliance with New York City Local Law 11 Cycle 7, and subsequently Cycle 8.

World Financial Center – New York, NY

GMS provides consulting services for the exterior façade inspection program and new roofing and waterproofing services for this project on an on-going basis. We also served as Exterior Envelope Consultant to the Owner and General Manager for the restoration of WFC Buildings Tower “A” & “B”, Tower “C” & “D”, “A-B”-Bridge, South Bridge and Winter Garden after September 11, 2001.

157 Chambers Street, New York, NY

Provided façade consulting services for the conversion of an existing 15 story office building into a residential condominium and the addition of two new stories on top of the existing building. This project consisted of the façade and roof components of the building. Those components included: windows, storefront and entrances, EIFS, masonry (façade restoration) and roofs.

200 Chambers Street – New York, NY

Services included a comprehensive investigation and repair of the façade in response to problems observed shortly after completion of construction.

1800 Park Avenue – New York, NY

GMS was retained to provide exterior envelope consulting services for this new high-rise residential building, nominally 32 stories tall, on Park Avenue between 124th and 125th Street in upper Manhattan.

Queens Bridge Plaza North – Long Island City, NY

GMS serves as the façade and waterproofing consultant for this new 21 story, 319,000 sf residential tower in Queens, NY.

Post-Sandy Assessments – New York, NY

GMS provided post-storm assessments of buildings, utilities and other facilities in conjunction with an On-Call contract with NYC DOB to assess post-storm safety and potential damage caused by the wind and water surge of Hurricane Sandy.

280 Park Avenue – New York, NY

Consulting services to a curtain wall replacement on the “link” section of the building. Product evaluation for resurfacing existing precast concrete cladding.

240 Manhattan Avenue – New York, NY

GMS was retained to provide façade consulting services for the design and construction of this new multi-residential condominium with retail space on the first floor.

888 Seventh Avenue – New York, NY

GMS was retained to provide consulting services related to the waterproofing of the Plaza of this prestigious Midtown Manhattan office building during the renovation of the building’s public spaces. Design, bidding phase services and construction phase inspection services were included in GMS’s scope of work.

550 Madison Avenue (SONY) – New York, NY

GMS provided professional services for The Sony Tower at 550 Madison Avenue to examine and determine the “next steps” in the process which will ultimately involve replacing the monumental curved skylight covering the Arcade that separates the Main Building from an adjacent 4-story Annex Building with new material.

15 Union Square – New York, NY

GMS assisted in certain construction phase activities for this new building and performed professional services for quality assurance purposes.

Manhattan Psychiatric Center – Wards Island, NY

GMS was retained to provide window inspection services for Manhattan Psychiatric Center.

85 West Broadway – New York, NY

GMS was retained by the developer of this new hotel / residential condominium to orchestrate the design and construction of a façade consisting of architectural precast concrete, windows, and window wall.

330 Madison Avenue – New York, NY

Facade consultant to Moed de Armas & Shannon Architects, P.C. for façade overcladding, new storefront and roof replacement at this office building; a major office building restoration of its public spaces undertaken by Vornado Realty Trust.

The General Motors Building – New York, NY

GMS provides consulting services for the exterior façade inspection program and new roofing and waterproofing services for this project on an on-going basis.

210 Route 4 East – Paramus, NJ

Investigation of partial collapse of masonry curtain wall. Project included examination, remediation and reconstruction of portions of the façade.

2 Lexington Avenue – New York, NY

GMS provides consulting services for the exterior façade inspection program and new roofing and waterproofing services for this project on an on-going basis.

882 Third Avenue – New York, NY

GMS provided consulting services for the exterior façade inspection program for this 12 story building constructed of cast-in-place concrete columns and spandrels and a cast-in-place concrete parapet/cornice.

400 Madison Avenue – New York, NY

Inspection and repair detailing for marble clad precast concrete. Also provided waterproofing consulting services for renovation of the Fifth Avenue Plaza.

Seton Hall University Science and Technology Center – South Orange, NJ

GMS provided professional services investigating and assessing the installation of the limestone cladding on the Seton Hall University Science and Technology Center.

525 Washington Blvd – Jersey City, NJ

Provided a comprehensive façade inspection and leak investigation following the discovery of water infiltration in this existing building.

332 West 57th Street – New York, NY

Acted the as waterproofing consultant during the construction for the Plaza redesign.

111 Lawrence Street – Brooklyn, NY

GMS provided façade consulting services for this new 52-story residential building in Brooklyn. The façade included precast concrete, window wall and punched windows as well as aluminum and glass storefront construction at the base of the building.

111 River Street – Hoboken, NJ

Leak assessment of recently completed panelized curtain wall.

2 Grand Central Tower – New York, NY

Provided consulting services related to the repair of the façades, consisting of masonry walls, aluminum windows, balconies and balcony railings. Tasks included preparation of façade remediation drawings as well as observation during construction.

OCME Forensic Laboratory – Bellevue Hospital, New York, NY

Façade consultant to the architect (Perkins Eastman Architects, PC) for a new 15-story building.

Empire State Building – 350 Fifth Avenue, New York, NY

Project Engineer for façade repair work for this landmarked building of 102 stories.

10 Hanover Square – New York, NY

This 1960's vintage office building in NYC's Financial District was converted to an apartment building. GMS assisted in modifying the existing curtain wall to receive operable windows. The project also involved new penthouse construction and roofing consultation.

4 Union Square South – New York, NY

Provided technical consulting services for the design of facades, roof and waterproofing components of the building.

60 Broad Street – New York, NY

GMS was retained to conduct a comprehensive façade review of this 44 story building located in downtown Manhattan. The investigation addressed walls, roofs, structure and general code compliance with Local Law 11.

745 Seventh Avenue – New York, NY

Services included a comprehensive investigation and repair of the façade in response to problems observed shortly after completion of construction and on an on-going basis, we provides consulting services for the exterior façade inspection program and new roofing and waterproofing services.

744 Broad Street, Newark, NJ

GMS was retained to provide an evaluation of the facade consisting of visual observations of accessible portions of the facades of each building. Observations were performed from ground level and adjacent roof tops. No exploratory probes, material sampling or testing were specified or conducted. We prepared a brief written report. The report documented the observed conditions and provided general recommendations for remedial measures and additional investigations.

New York Rangers Training Facility – Tarrytown, NY

Undertook a detailed Investigation of the façade for airtightness. Façade leaks were suspected of contributing to a persistent fogging problem in the arena.

Westchester Country Club – 99 Biltmore Avenue, Rye, NY

Provided consulting services related to the investigation of structural, façade and roof deterioration of the Hotel, Sports Facility, Administration Building, and Golf Cart “Garage” of this prestigious Country Club. The ultimate goal was to provide the Owner with a realistic picture of the existing deterioration throughout the buildings, to forecast and prioritize necessary repairs, and to estimate restoration costs. Provided management of construction services.

241 Eldridge Street – New York, NY

Assessment of the masonry conditions including displacement and mortar deterioration of a 6-story masonry wall

YATES RESTORATION GROUP, LTD.

April 2000 to June 2003

PROJECT MANAGER / SENIOR COST ESTIMATOR

Managed exterior renovation projects involving repair and replacement of deteriorated masonry elements; coordinated and scheduled subcontractors, interfaced with material manufacturers; visited sites to assess project limitations and logistical requirements; reviewed construction documents defining work scopes and project requirements and prepared construction cost estimates, schedules and bid proposals.

THORNTON TOMASETTI / LZA GROUP

July 1992 to April 2000

Performed investigations of building problems and development of remedial measures to improve architectural and structural performance. Evaluated various types of building systems. Experience includes steel, concrete and timber structures as well as curtain wall and masonry cladding.

LESLIE E. ROBERTSON ASSOCIATES

June 1990 to November 1991

Designed and analyzed structural elements for building projects, including steel columns, composite beams, beam web reinforcement, connections and reinforced concrete beams and slabs.

BABCOCK & WILCOX COMPANY

July 1984 to August 1988

Designed and analyzed naval nuclear propulsion components using manual and computer methods. Wrote reports presenting analysis approach and summarizing findings. Acted as liaison between engineering, manufacturing and graphic design departments.