
<u>EDUCATION</u>	UNIVERSIDAD SANTA MARIA Bachelor of Science in Civil Engineering	Caracas, Venezuela 1994
<u>LICENSES & CERTIFICATIONS</u>	Registered Professional Civil Engineer in California	
<u>PROFESSIONAL ASSOCIATIONS</u>	Member, Structural Engineering Association of Southern California (SEAOSC) Member, Post-Tensioning Institute (PTI) Member, American Concrete Institute (ACI) Member, Earthquake Engineering Research Institute (EERI) Member, American Institute of Steel Construction (AISC) Member, American Society of Civil Engineers (ASCE) 41-29, Seismic Evaluation and Retrofit of Existing Buildings, General Subcommittee	
<u>EXPERIENCE</u>	GILSANZ MURRAY STEFICEK ASSOCIATE PARTNER	November 2007 to Present
	4220 Montclair Street Apartments – Los Angeles, CA GMS provided the structural engineering for the new five-story, 46-unit apartment building with grade-level and subterranean parking at 4220 Montclair Street. A 1,500 SF retail space will be located on the ground floor along with an on-grade parking lot. The floors above will consist of a mix of studio and one-bedroom apartments totaling roughly 21,800 SF of residential space. Community spaces will include a central courtyard and roof deck.	
	Marionette Square Apartments - Los Angeles, CA GMS provided the structural engineering for the new Mixed-Use development which maintains the facade of the Bob Baker Marionette Theater. The \$18.5 million project will include four levels of market rate flats and townhouse apartments above two levels of parking and commercial space.	
	27360 Escondido Beach Road Residence – Malibu, CA GMS provided structural design of the foundations and superstructure for a new, 3,121 SF, two-story, two-bedroom, beachfront single-family residence. The oceanfront site is subject to lateral spreading, and the foundation was designed to resist this force in addition to the seismic and flood loading. Site improvements include the installation of an access driveway, jacuzzi, and private sewage disposal system.	
	SKIMS – 8569 Sunset Boulevard, Los Angeles, CA GMS provided structural engineering services for SKIMS new 4,546 sf Flagship store in West Hollywood, CA. The project consisted of structural modifications to the existing building including shoring design, assistance for the demolition of the existing mezzanine, stairs and elevator, seismic lateral bracing for the new 25' tall storefront, seismic bracing details for ceilings/soffits, non-bearing interior partitions and framing to the existing roof deck, relocation of existing building columns, and support for new MEP equipment.	

5555 Bonner Avenue – North Hollywood, CA

The building consists of 31 residential units on four levels over a two-level parking garage. The total framed area is approximately 56,000 sf. The apartments are a mix of one-bedroom, two-bedroom, and three-bedroom units totaling roughly 34,000 sf of residential space. Each apartment has its own private balcony. A 1,200 sf open roof patio and a gym for the tenants are located on the fourth floor. Construction is concrete up to and including first floor, with timber framing above.

321-325 East Florence Avenue – Los Angeles, CA

A new 31-unit affordable housing apartment building in South Los Angeles. The building will total approximately 16,000 sf and consists of four (4) residential levels, over one (1) level of on-grade parking, community and commercial spaces. The building will be comprised of four (4) levels of Type V construction, over a one-story podium of Type I construction. Per ZIMAS, the site is not located within the Alquist-Priolo Fault zone, but it is located within a liquefaction zone of required investigation.

639 Fairfax Mixed-Use Development – Los Angeles, CA

GMS provided the structural engineering for the new 48-unit mixed-use building about 44,000 sf total which will consist of five stories above grade and one level of subterranean parking. Apartments will include loft space and roof decks.

Meadow Lane House – Southampton, NY

GMS provided structural engineering services for the development of this 10,000 sf home with an entry atrium. The home includes a basement, two garages, a bay deck and an ocean deck, and an elevator servicing the basement level to the 2nd floor. The home was designed using post tensioned concrete slabs with cantilevers up to 14 ft. The design flood elevation is 6 ft above the lower level.

Meadow Lane House – Southampton, NY

Two-story house with a full basement, pool, and tennis pavilion constructed in the flood plain using post-tensioned architectural concrete. The house includes a structurally independent brise-soleil and the exterior walls are thermally isolated from the interior.

GMS worked with the contractor to avoid support of excavation by sloping the soil.

Major Financial Institution – Various Locations

Since 1992, GMS has provided structural engineering services for hundreds of bank branches and corporate office locations throughout the United States including: Arizona, California, Colorado, Connecticut, the District of Columbia, Delaware, Florida, Idaho, Illinois, Massachusetts, Maryland, New Jersey, Nevada, New York, Pennsylvania, South Carolina, South Dakota, Texas, Utah, Virginia, and Washington. GMS has performed seismic hazard reviews and/or structural due diligence assessments for over 400 branches and offices throughout the United States, Canada, and the Cayman Islands. We are currently designing or have recently completed ASCE 41 Tier 2 and Tier 3-based seismic retrofits for over twenty locations, most of which are in California. The seismic retrofit projects range in size from a 3,300 sf single story

building to a 22-story high-rise in downtown San Francisco. GMS has also performed conditions assessments following natural disasters, including heavy winter snowstorms in New England, hurricanes along the Atlantic Coast, and the 2025 Palisades Fire.

Bowlero – Various Locations

GMS has provided structural engineering services for Bowlero at sixteen locations across the country since 2017. Work includes redevelopment of existing properties for the bowling centers, new interior fit out as well as design of supports for architectural details. GMS has assisted with new Bowlero centers in New York, New Jersey, California, Georgia, Florida, Virginia and Massachusetts.

Casa Larga – Longboat Key, FL

GMS provided the structural engineering design for this waterfront post-tensioned concrete framed structure which overlooks the Gulf of Mexico. The residence is founded on concrete piles and elevated in accordance with current flood load design practices.

A Noise Within Theatre – Pasadena, CA

Construction of a new 400 seat theater, approximately 45,000 SF, with office level above the theater. The complicated site is combined with a historic façade to the north, existing structure immediately adjacent to the east and a 12' deep basement with new construction 10' to the south.

Herb Alpert Educational Village – Santa Monica, CA

A new campus for a highly diverse non-profit independent college preparatory school. The campus will feature a new 350 seat theatre, classrooms, offices, a café on the street side of the lot, and a gymnasium. Portions of the site currently used for surface parking will be replaced with a two-story parking structure that includes rooftop parking. There will also be some surface parking.

1919 S. Western Avenue Apartments – Los Angeles, CA

GMS is providing the structural engineering for the new 22 unit apartment building of five residential floors, over commercial space above two levels of subterranean parking. Community spaces will include a central courtyard and roof deck. The structure will be cast-in-place concrete up to the second floor, then timber framing and timber shear walls above.

Convence – 333 South Grand Avenue, Los Angeles, CA

GMS provided structural engineering services for this new architectural stair between the third and fourth floors within the Convence co-working space at 333 South Grand Avenue. Our work consisted of stair design and design to support a new opening through the existing fourth floor. We verified the strength of the floor framing at each level and analyzed the kitchen floor structure to confirm its capacity to support the loads of heavy equipment including refrigerators and stoves.

St. Thomas the Apostle School – Los Angeles, CA

Structural design of 20,000 SF of new educational buildings with 58,000 SF of subterranean parking and renovation of an existing 11,500 SF school building. Also fully engineered and detailed the exterior curtainwall/building envelope cold-formed stud framing and the interior partition cold-formed stud framing for the school's new building addition.

Central Market Office Tower – Abu Dhabi, UAE

GMS teamed with Halvorson and Partners to perform structural design for this new 938 foot reinforced-concrete office tower, which is part of a 7,534,737 SF mixed-use development in Abu Dhabi. The 61-story tower has a roof at a 50 degree angle from the vertical to maximize sunlight received. The tower floor framing consists of one way slabs spanning to post tensioned beams. The lateral system is a concrete shear wall at the core stiffened by outrigger trusses and belt walls at the perimeter.

Sierra Bonita – West Hollywood, CA

A five-story mixed-use building, where steel framing with long span decks are used to accommodate the parking grid below and to minimize floor to floor height. The building contains 43 one bedroom units; each is approximately 620 sq ft. Commercial/retail space is located at ground level. Parking is provided at grade for retail and visitors. Resident parking is located in the subterranean garage. An outdoor courtyard provides a garden for residents from which access to the units is provided. Each apartment has its own private balcony. This project received a Design Concept Award from the Los Angeles Business Council in 2008 and an Excellence in Structural Engineering Award from the Structural Engineers Association of Southern California in 2011.

Michaels Residence – Malibu, CA

Structural engineering services for a 7,300 SF two-story reinforced concrete single-family residence. The structure is supported on pile foundations with concrete, wood and steel framed construction above grade. The site is sloped downward to the south and east with steps in the grade elevation. A stepped retaining wall on the hill above the project required structural design to be integral in visual concept with the residence.

Herb Alpert Educational Village**Capshaw-Spielberg Center for Arts and Educational Justice – Santa Monica, CA**

Completed in 2013, the Center is a 30,000 sf, three-story building made up of three components: the Ann and Jerry Moss Theater, the Leadership Center, and a space for high school classrooms and administrative offices. All three areas serve the New Roads School, the local community, as well as the twelve non-profit organizations (NPO) who call the Herb Alpert Educational Village home.

Ando House – Malibu, CA

A new house on an ocean front property that is sited directly adjacent to the water and designed by Tadao Ando Architects & Associates with Marmol Radziner &

Associates acting as executive architect. The house will be constructed primarily from cast-in-place concrete and is approximately 4,000 SF over three levels.

Napa Residence – Napa, CA

Structural design of a new single-family residence that consists of a two-story main house with a partial basement, and a single-story detached garage/guesthouse. The buildings are to be framed in wood-studs and structural steel with concrete foundation/ retaining walls and concrete spread footings or piers on bedrock. A portion of the proposed buildings will utilize green roof systems (sod roof) that blend back to the hillside.

Shell House – Malibu, CA

Renovation services for the conversion of an 9,015 SF existing multi-unit structure located on the waterfront side of the Pacific Coast Highway into an 8,914 SF single-family residence. Scope of work includes coastal engineering.

FINRA – One World Financial Center, New York, NY

Renovation of 4 existing office floor that includes a new high density file system and new computer and media rooms. Due to the additional load from the HD file system, we had to reinforce the existing steel frame below the new proposed HD file system. Due to floor-to-floor height constraints, the space to reinforce the existing steel beam framing is reduced.

218 W 35th Street – New York, NY

A new 40-story hotel located in Manhattan. The structure is a reinforced concrete building with reinforced shear walls as the main lateral resistance system. The structure will have a transfer floor at the lower level to transfer some tower columns due to the parking at the cellar level. The new construction area will be approximately 250,000 sf.

WSP Cantor Seinuk

October 1999 – October 2007

New York, NY / Los Angeles, CA

STRUCTURAL ENGINEER – Responsible for the analysis, design, and management of multi-million dollar, high-rise luxury residential and commercial construction projects in the US and abroad.

PROJECTS

Time Warner Center – New York, NY

A multiuse complex, located at Columbus Circle in Manhattan, New York, is in effect many buildings stacked on top of each other with different end users. Therefore, the structural system and construction materials were chosen to provide maximum flexibility for each building. Two 55 story reinforced concrete towers supported by massive steel transfer trusses and a steel podium.

The project is in excess of 2.8 million sf of new construction.

Grand Avenue Phase 1 Development – Los Angeles, CA

The project consists of two high-rise residential and hotel towers and several low-rise two to four story retail buildings all starting from a common podium base. The podium at Grand Avenue expands into a city block plaza consisting of retail, restaurants/bars, and a bookstore. The levels below Grand Avenue consist of 2 levels of hotel lobby and retail spaces over four levels of common below-grade parking. The project is in excess of 1.3 million sf of new construction and 1,400 parking spaces.

LA Center – Los Angeles, CA

The project consists of two high-rise residential and hotel towers of 48 and 35 stories and a low-rise story multi retail buildings all starting from a common podium base. The podium adjacent to the Staples Center, is within the LA Sports and Entertainment District Specific Plan development. The project is in excess of 2.1 million sf of new construction and over 1,000 new parking spaces.

Consultores Irr. & Asociados
Caracas, Venezuela

May 1994 – August 1999

CIVIL ENGINEER - Directed and participated in the design and calculations required for the development of plans required for design of structural members of several buildings.