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| <u>EDUCATION</u> | <p>Columbia University Masters of Science in Civil Engineering</p> <p>Universidad Politécnica de Madrid Specialization: Structural Civil Engineering</p> | <p>New York, NY May 2012</p> <p>Madrid, Spain June 2011</p> |
| <u>LICENSES</u> | <p>Registered Professional Engineer in California OSHA Construction Safety and Health ICC Concrete Inspector ICC Structural Steel and Bolting Inspector ICC Structural Welding Inspector ACI Concrete Technician</p> | |
| <u>EXPERIENCE</u> | <p>GILSANZ MURRAY STEFICEK ASSOCIATE</p> <p>Financial Institution North America Region (NAM) Initial Risk Assessments – Various Locations, CA Provided seismic hazard review of 400 branch locations.</p> <p>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.</p> <p>Porcelanosa, 202 Fifth Avenue – New York, NY Porcelanosa’s new US Flagship requires the full gut renovation of the existing six story building located at 202 Fifth Avenue. The 18,000 square foot building will be transformed into a trade/retail showroom with accessory office spaces. GMS will provide structural engineering, façade and waterproofing consulting, special inspection and construction monitoring services.</p> <p>1540 Broadway – New York, NY 44 story building located in Times Square for office and retail areas.</p> <p>Avalon West Chelsea –New York, NY This new residential building located between 11th and 10th Avenues in the Chelsea, is approximately one block long. The “L-shaped” building is approximately 588,000 sf. The building height ranges from one to thirty-one stories and is built on piles.</p> <p>371 Broadway – New York, NY Renovation with a new 18-story, 130,000 sf, luxury residence which cantilevers north over the existing commercial building.</p> | <p>June 2012 to Present</p> |

1045 Avenue of Americas – 7 Bryant Park, New York, NY

GMS performed peer review of the structural design of this new 28 story office building with 474,000 square feet, located on the corner of Sixth Avenue and 40th Street, diagonal to Bryant Park.

50 West 53rd Street – New York, NY

46 story hotel to be located on 53rd Street at Fifth Avenue, GMS performed the peer review of the structural design.

Renaissance Hotel – 218 West 35th Street, New York, NY

This new hotel near Macy's will be 40 stories, plus the roof. Approximately 200,000 sf of concrete flat plate construction built on a mat foundation. GMS serves as the Engineer of Record and as the Special Inspector for concrete construction and steel erection, bolting and welding.

Hurricane Sandy Assessments – New York, NY

GMS was contracted by the New York City Department of Buildings to perform structural assessments with DOB electrical and mechanical inspectors for all buildings within Zone A after Hurricane Sandy in October of 2012. This effort continued through December of 2012.

HSBC Bank Branches – New York and California

Performed structural condition assessments and designed structural alterations at over 20 locations.

280 Park Avenue – New York, NY

The restoration includes new storefront, new curtain wall at the Link Building and structural work associated with extensive systems upgrades including elevators, escalators and window washing. A Local Law 11 Report was provided prior to the beginning of the new construction. GMS is also providing Special Inspection services for Structural Stability.

PNC Bank Branches – Various Locations

Since 2004, GMS has been providing structural engineering services for the Bank Branch Roll-out in NY, NJ, VA, DC, MD, DE, OH, KY, PA, FL, MI, IL and WI, adapting regional prototype designs for new PNC Bank Branches. To date, we have designed over 200 high performance bank branches, each about 5,000 SF. All branches of PNC Banks are LEED™ Certified.