

John V. Lantry is an Associate Partner at Gilsanz Murray Steficek (GMS). In his over 30-year career as a structural engineer, he has worked on a wide range of projects, both new construction and renovations. Among new construction projects, John has worked on mixed-use high rises, schools, single and multiple unit residences, office buildings, retail spaces, libraries, museums, and industrial facilities. He has been involved in renovation projects for educational, residential, retail, and office buildings and has performed seismic evaluation of educational facilities, government facilities, and office buildings. Notable projects include multiple Cogeneration facilities and a \$40 million gallery and other facilities for the Grand Rapids Art Museum. John also has experience on military projects including a cryo-fracture incineration plant and nuclear submarines.

John has both his bachelor's and master's degrees in civil engineering, and is licensed to practice engineering in ten states, including Structural Engineering in California and Hawaii. His experience includes analysis and design of steel moment and braced frames, concrete shear walls, composite steel framing, heavy timber and light framed wood structures. In addition to new construction and renovations, his skills include building surveys, seismic evaluations, vibration analyses, and life safety assessments of existing building structures.

EDUCATION **UNIVERSITY OF CONNECTICUT** Storrs, CT
Master of Science in Civil Engineering 1992

RUTGERS UNIVERSITY Piscataway, NJ
Bachelor of Science in Civil Engineering 1987

LICENSES Registered Professional Engineer in Connecticut, District of Columbia, Florida, Louisiana, Nebraska, New Jersey, New Mexico, New York, California, Registered Professional Structural Engineer in California and Hawaii.

PROFESSIONAL ASSOCIATIONS Member, American Institute of Steel Construction (AISC)

EXPERIENCE **GILSANZ MURRAY STEFICEK** **February 2019 to Present**
ASSOCIATE PARTNER **May 2005 to November 2010**

Palace Theater – 1564 Broadway, New York, NY

GMS is providing structural engineering services to serve as an independent structural consultant to the theater for the review of documents related to the building development project which includes the lifting, restoration, and renovation of the theater. Palace Theatre rebuilding project reopened in 2022 and became the newest and largest Broadway theatre in New York City.

560 West 218th Street – New York, NY

GMS provided structural engineering services for the emergency response to assist the Owner with the structural assessment of a failed retaining wall and to provide engineering design for temporary site grading and wall shoring as required to create a structural condition which provides immediate short term public safety. GMS also provided the Owner with a permanent repair to guarantee long term public safety.

Term Contract – Schools - Five Boroughs, New York

GMS has teamed with Nelligan White Architects for three consecutive term contracts, providing as needed services to the New York City School Construction Authority. To date, we have performed structural engineering for more than 35 schools throughout the city. Most projects involved masonry and concrete façade repairs, renovations and steel repairs, but other work included flood control, retaining walls, structural supports for MEP equipment and rigging of stage lighting or other elements within school auditoriums. Cost Approximately \$20 Million

PENN 1 – New York, NY

GMS provided building envelope consulting services for the renovation of 1 Pennsylvania Plaza, a 57-story, commercial building located on a full City block between West 34th and West 33rd Streets and Seventh and Eighth Avenues. A new stick-built storefront system was installed on the ground floor, and the existing original curtain wall was modified.

1290 Avenue of the Americas – New York, NY

GMS provided structural engineering services to replace the main storefront, side entrances, and renovate the lobby. The main storefront was replaced with a new cable supported glass system that extends up to the bottom of the 4th floor. The two existing canopies at the main entrance were replaced with one single canopy running the length of the lobby. The side entrances on 51st and 52nd Streets were replaced with a similar looking system. Additionally, the lobby interior has a new stone finish and the lobby desk was updated to match. GMS has also provided structural renovation s for tenants including JPMC, Fubo TV, and Neuberger Berman.

Quinnipiac University York Hill Campus – Hamden, CT

The new complex at Quinnipiac University York Hill Campus includes a 1,800 bed crescent-shaped dormitory, 5 story free-standing parking garage for approximately 2000 cars, 26 smaller stand-alone dormitories totaling 636 beds and an 85,000 SF Student Center with the campus' central mechanical plant in the basement, campus dining areas and student activity spaces.

150 Charles Street – New York, NY

This new residential building between Charles Street and West 10th Street just off the West Side encompasses an acre lot, with approximately 300,000 square feet of residential space, plus open space and green roofs distributed throughout the complex – green space covers half the project area. The building aims for LEED gold certification.

TopShop TopMan – 608 Fifth Avenue, New York, NY

This existing building built in 1931 is a combination of an eleven-story building with two basement levels and a four-story building with one basement. GMS provided structural engineering services for an additional passenger elevator which will service the cellar to the 3rd floor as part of the redevelopment.

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.

Sierra Bonita Mixed-Use Affordable Housing – West Hollywood, CA

A five-story mixed-use building, where steel framing with long span decks is 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 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 Los Angeles Business Council Design Concept Award in 2008.

The Shell House – Seawall, Malibu, CA

Provided structural engineering design services for a seawall belonging to a 9,015 sf existing multi-unit structure located on the waterfront side of the Pacific Coast Highway. The structure underwent major renovations as part of its conversion into an 8,914 sf single-family residence.

A Noise Within – Pasadena, CA

A Noise Within is a 33,000 sf three-story theater commissioned by classical repertory company A Noise Within. The structure was built within the footprint of a partially demolished landmark designed by Edward Durell Stone. The famous modular facade from the previous structure was preserved and attached to the new theater. To preserve the low profile of Stone's original building, the theater is built partially underground, and only one floor was added above ground to provide office and rehearsal space. The 300-seat theater features 60-foot column free spans supported by steel trusses, and over 250 feet of catwalk, which is hung from the floor above, to support lighting fixtures and audio equipment. The new structure has a special reinforced concrete shear wall lateral system below grade, and special moment frames and special braced frames above grade.

Private Library – Long Island, NY

This new copper clad library and writing studio is framed of structural steel and timber and serves as a private, contemplative space for a historian on Long Island. Winner of 2008 AIA New York Chapter – Design Award.

Tait-Rosenthal Residence – Shelter Island, NY

A new 4,500 sf two-story, single-family residence on Shelter Island, NY. The residence is a unique trumpet shape and features a two-story glass façade spanning from ground to roof at the east and two-story framed rooms on the north and south curved walls. The building narrows and extends to the west as a bridge.

Riley Residence – Sagaponack, Southampton, NY

A new, ground-up, single-family residence, in Sagaponack, NY designed by Marmol Radziner and Associates.

40 Mercer Street – New York, NY

A new luxury 13-story, 156,000 sf cast-in-place residential condominium building including 10,500 sf of retail and below-grade parking. One of the challenges includes coordination with the MTA since the project site is adjacent to a subway line. Flat plate slab with shear walls.

Novartis – East Village Campus – East Hanover, NJ

Structural design services for two new steel frame 5-story office buildings (135,000 sf), design of a tunnel connecting two buildings for access and utilities and a new pre-cast concrete 700-car parking garage.

Southwest Airlines Concourse – MacArthur Airport, Islip, NY

A new 154,000 sf two-story concourse featuring four brand new gates, shops and eateries, baggage handling system, and seating areas.

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.

Greenburgh Public Library – Greenburgh, NY

Expansion and renovation of the Greenburgh Library. The new addition and the renovated existing portion were each approximately 23,000 sf. The total cost of the project was approximately \$16,000,000.

One Jackson Square aka 122 Greenwich Avenue – New York, NY

Structural design services for a new 60,000 sf concrete residential building, including 8,000 SF of retail space. The building is located above an existing NYC subway tunnel, requiring vibration and lateral load isolation design.

POWER ENGINEERS INC.
PRINCIPAL ENGINEER

Oradell, NJ
2010 to 2018

Seminole Generating Station – Palatka, FL

Lead Structural Engineer responsible for the design effort to repair the 675' concrete chimney which services two coal-fired units rated for 715 MW. The 30 year old concrete shell and flue pedestals required significant repair due to corrosion resulting from flue gas down draft. Services included investigation, reports, repair recommendations and details, and construction support. Repairs included identifying, removing, and replacing deficient reinforced concrete. Additionally, a new concrete jacket was placed on the full height of the shell.

Towantic Energy Center – Oxford, CT

26-acre, 805MW gas fired combined cycle power facility.

Carmon Creek Cogeneration Project – Alberta, Canada

Three 210MW gas fired cogeneration electric power plants.

DEWHURST MACFARLANE AND PARTNERS, PC,
ASSOCIATE

New York, NY
2003 to 2005

Grand Rapids Art Museum - Grand Rapids, MI

\$40M gallery, retail, administrative and program facilities.

Soho Loft - New York, NY

Two story private penthouse residential renovation.

Aspen Residence - Aspen, CO

15,000 sq ft private residence.

Facades, Skylights, and Atria

Prada, Rodeo Drive Store, Beverly Hills, CA
Chicago School of Business, Winter Garden, Chicago, IL
Chanel, 57th St Store, New York, NY

BURNS AND ROE ENTERPRISES INC.,
SENIOR STRUCTURAL ENGINEER

Oradell, NJ
1999 to 2003

The United Illuminating Co., Network Utility Vaults, Bridgeport & New Haven, CT

Performed structural integrity inspections of existing below grade concrete and masonry network transformer vaults and splice chambers. Verified integrity of roofs, walls and footings identifying all structural issues including working clearances in compliance with the current NESC. Inspections included entering confined spaces and performing visual observations and sounding structures. Provided inspection reports which included repair recommendations.

Calpine Corp. Energy Centers Alabama, California, and Texas

550-1000 megawatts (MW) cogeneration facility

General Electric Corp. Westbrook Energy Center - Westbrook, ME

540 MW cogeneration facility

Siemens Westinghouse Power Corp. Blythe Energy Project - Blythe, CA

520 MW cogeneration facility

GOODKIND AND O'DEA,
SENIOR STRUCTURAL ENGINEER

New York, NY
1998 to 1999

NY MTA – Mt. Vernon Transportation Center - Mt. Vernon NY

Commuter rail station, including ticketing, retail, and pedestrian overpass structures.

Regal Cinemas – Multiplex Cinema - North Bergen, NJ

35,000 ft² multi-story stadium-style seating theater complex.

Federal Express- 42nd Street Distribution Center - New York, NY

Renovation of multi-story garage, to accommodate overnight package routing operation.

BURNS AND ROE ENTERPRISES INC.,
STRUCTURAL ENGINEER

Oradell, NJ
1991 to 1998

U.S. Army Corps Cryo-fracture Incineration Plant - Pueblo, CO

Demilitarization facility, which freezes, crushes, and burns chemical weapons.

Nestle Beverage Co. - Food Processing Plant - Freehold, NJ

Renovation and expansion of freeze-drying facility, to accommodate new “spray-drying” process.

Princeton University – Cogeneration Facility - Princeton NJ

23,000 SF campus electric and steam cogeneration plant.

Merck Pharmaceuticals Inc. – Powerhouse - Rahway, NJ

Design-build of industrial campus steam generating facility.

GENERAL DYNAMICS CORP., ELECTRIC BOAT DIVISION,
STRUCTURAL ENGINEER

Groton, CT
1987 to 1991