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 is on schedule to reopen in 2022 and become the newest and largest Broadway theatre in New York City.

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 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 Los Angeles Business Council Design Concept Award in 2008.

Private Library - Long Island, New York
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.

HSBC Branch Offices – Various Locations
Renovation services for various HSBC Bank Branches throughout California.

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, 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) 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.

Citibank, N.A. - Various locations
Model Branch Program – Ongoing contract, begun in 1994, for regional renovation of various branches (over 300) throughout the five boroughs of New York City, Long Island, Westchester, Connecticut, Massachusetts and Pennsylvania.

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. Building is located above an existing NYC subway tunnel, requiring vibration and lateral load isolation design.

POWER ENGINEERS INC., Oradell, NJ 2010
PRINCIPAL ENGINEER to 2018

Towantic Energy Center – Oxford, CT
26-acre, 805MW gas fired combined cycle power facility.

Seminole Generating Station – Palatka, FL
Repair of 675 foot tall dual flute concrete chimney.

Carmon Creek Cogeneration Project – Alberta, Canada
Three 210MW gas fired cogeneration electric power plants.

DEWHURST MACFARLANE AND PARTNERS, PC, New York, NY 2003
ASSOCIATE 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, Beverley Hills, CA
Chicago School of Business, Winter Garden, Chicago, IL
Chanel, 57th St Store, New York, NY

BURNS AND ROE ENTERPRISES INC., Oradell, NJ 1999
SENIOR STRUCTURAL ENGINEER to 2003

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, New York, NY 1998
SENIOR STRUCTURAL ENGINEER 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 ft^2 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., Oradell, NJ 1991
STRUCTURAL ENGINEER 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, Groton, CT 1987
STRUCTURAL ENGINEER to 1991