

Marco Shmerykowsky, PE, F.ASCE
Principal



Education: B.S., in Civil Engineering, The Cooper Union for the Advancement of Science and Art; M.E., in Civil Engineering, The Cooper Union for the Advancement of Science and Art

State Licenses: New York, New Jersey, Connecticut, Massachusetts, Pennsylvania

Professional Activities: Fellow, American Society of Civil Engineers (ASCE), Civil Engineering Honor Society (Chi Epsilon), Engineering Honor Society (Tau Beta Pi), Order of the Engineer, National Society of Professional Engineers (NSPE), New York City Building Congress (NYCBC), Structural Engineers Association of New York (SEAoNY), Registered, National Council of Engineering Examiners (NCEES), American Institute of Steel Construction (AISC) and the American Concrete Institute. (ACI).

Marco Shmerykowsky, P.E. has over 27 years of experience in the structural engineering industry. Over the course of his career, Mr. Shmerykowsky has engineered high-rise new construction projects such as 5 Times Square, suburban office complexes for companies including the Prudential and many others. He has taught structural engineering at the Cooper Union for the Advancement of Science and Art in New York City and continues to mentor students.

Marco Shmerykowsky has served as structural engineer on the following renovation and expansion projects:

1000 Dean Street – New Studio Building

Crown Heights, Brooklyn

Engineering design of new 1-story steel framed Studio Building together with new dunnage platforms and installation of mechanical equipment on adjacent existing office building.

Client – A&E Television Networks

Architect – Meridian Design

1 Chase Manhattan Plaza - Commercial Office Building

New York, New York

This project involved the engineering of new Con Edison vaults within the building structure and the repair/restoration of the plaza structure.

Owner - JP Morgan Chase

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**1 Manhattan West
Ernst & Young Tenant Fit Out**

New York, New York

Engineering of a 16 floor tenant fit-out for Ernst & Young. Project includes four monumental interfloor stairs connecting three consecutive floors each, multiple Skyfold and Modernfold type folding partitions, engineering of new HVAC penetrations, review of superimposed loads due to a corporate cafeteria & dining hall and structural floor upgrades to a superimposed live load for assembly purposes.

Client - Ernst & Young

Architect - Gensler

**1166 Avenue of the Americas
Marsh & McLennan Corporate Restack**

New York, New York

2020 Corporate restack project encompassing 14 floors including monumental interfloor stairs connecting three consecutive floors each, multiple Skyfold and Modernfold type folding partitions, engineering of new HVAC penetrations, review of superimposed loads due to a corporate cafeteria & dining hall uses and structural floor upgrades to a superimposed live load for assembly purposes.

Client - Marsh & McLennan

Architect - Gensler

**28 Liberty Street (Formerly 1 Chase Manhattan Plaza)
LISC Tenant Fit Out**

New York, New York

Engineering of a new architectural staircase between 33rd & 34th tenant floors and engineer support for Modernfold type partition.

Client - LISC

Architect - Milo Kleinberg Design Associates, Inc.

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28 Liberty Street – Retail Alteration Project

New York, New York

Retail alterations of the ground, plaza, B1 B2 and B3 levels of the existing building. Scope of work include removing bracing beams at B1 & B2 levels, closure and removal of existing elevators, construction of new stadium seating and stairs, addition of new escalators, modifications of existing elevators, support of mechanical equipment addition of architectural handrails, and other misc. modifications.

Client – Summit Glory, LLC

Architect – Gensler

**28 Liberty Street (Formerly 1 Chase Manhattan Plaza)
Booking.Com**

New York, New York

Engineering of new monumental interfloor stair between the 28th & 29th tenant floors and the construction of three new Modernfold type partitions.

Client - Booking.com

Architect - TPG Architecture

121 River Street – Ernst & Young Tenant Fitout

Hoboken, New Jersey

Tenant fit-out for Ernst and Young. Project includes new slab openings for an architectural monumental stair connecting three consecutive floors, review of existing structure for superimposed loads, and engineering of structural support for multiple Skyfold type partitions.

Client - Ernst & Young

Architect - Gensler

**28 Liberty Street (Formerly 1 Chase Manhattan Plaza)
Allianz Tenant Fit Out**

New York, New York

Engineering of new monumental interfloor stair connecting the 24th and 25th tenant floors and the construction of new Modernfold type partitions.

Client - Allianz

Architect - Method Architects

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227-235 East 45th Street – A&E Television Headquarters

New York, New York

330,000 sq. ft. renovation and expansion project for A&E's Manhattan headquarters. SCE engineered building interconnection between two adjacent, 18-story commercial buildings. Project also involved a complete lobby renovation with the installation of multi-story stadium seating.

Client – A&E Television Networks

Architect - Mancini Duffy

677-679 Madison Avenue – Berluti Retail Outlet

New York, New York

Tenant fitout for new Berluti retail store including new elevator, monumental stair, slab opening closures, storefront work, and removal/transfer of portions of building bearing wall.

Client – Berluti

Architect - Sawicki Tarella Architects

48-40 34th Street – Electrical Industry Training Center

Long Island City, New York

Expansion and conversion of existing 30,000 sq. ft. light industrial structure. Project included installation of new architectural stair, a new floor level designed as an event space, an architectural feature wall and numerous upgrades to site infrastructure.

Client – Educ. & Cultural Trust Fund of the

Electrical Industry

Architect – Gensler

3 & 4 Metrotech – Commercial Office Building

Brooklyn, New York

This project involved the installation of extensive new maintenance access platforms for JP Morgan Chase's Metrotech facility.

Owner - JP Morgan Chase

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Marco Shmerykowsky has provided structural review and design services for the following owner assignments:

100 Wall Street

New York, New York
Cooling tower dunnage steel
Client - Reckson Associates

1 Chase Manhattan Plaza

New York, New York
Rooftop steel rehabilitation
Client - JPMorgan Chase

JPMorgan Chase World Headquarters 270 Park Avenue

New York, New York
Feasibility studies and schematic design for renovation of the 51-story building. Owner assignments including security barriers.
Architect - SOM

Boston Properties

New York, New York
Base building reviews and tenant work for a variety of properties
Client - Boston Properties

Morgan Stanley

New York, New York
Review for superimposed loads at properties including:

- 1 Pierpoint Plaza, Brooklyn
- 1185 Avenue of the Americas
- 830 8th Avenue
- 1221 Avenue of the Americas

Client - Morgan Stanley

Jones Lang LaSalle

New York, New York
Building Engineer for base-building upgrades and owner reviews; tenant design work at properties including:

- 1285 Avenue of the Americas
- 711 5th Avenue
- 685 3rd Avenue

Client - Jones Lang LaSalle

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Building Engineer for base-building upgrades and owner reviews and tenant design work at properties including:

Client - SL Green Realty Corporation:

- 1185 Avenue of the Americas
- 1515 Broadway

Client - RXR Realty:

- 1285 Avenue of the Americas

Client - Jones Lang LaSalle:

- 711 Fifth Avenue
- 685 Third Avenue
- 140 Broadway

Client - CBRE

- 130 West 42nd Street
- 28 Liberty Street
- 1166 Avenue of the Americas

Marco Shmerykowsky has structural review and design for the following tenant work projects:

New York University at 730 Broadway
New York, New York
Campus Bookstore
Architect – Gensler

New York University at 841 Broadway
New York, New York
Dunnage Platform
Architect – Gensler

**Marsh & McLennan Companies at
1166 Avenue of the Americas**
New York, New York
20 story restack and redesign
Client - Marsh & McLennan Companies

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**Marsh & McLennan Companies at
1166 Avenue of the Americas**
New York, New York
New corporate cafeteria
Client - Bentel & Bentel

Morgan & Finnegan at 3 World Financial
New York, New York
Tenant buildout of 80,000 sq.ft.
Architect - Gensler

Amerada Hess Company at 1185 Broadway
New York, New York
38th-42nd monumental stair
Architect - TPG

Geneva Watch Group at 1407 Fifth Avenue
New York, New York
New stair, structural support for folding partitions
Client - Geneva Watch Group

Chase Manhattan Bank at 270 Park Avenue
New York, New York
Global trading floor
Architect – Gensler

Emblem Health at 21 East 22nd Street
New York, New York
New monumental stair, freestanding elevator shaft
Architect – Gensler

RSM McGladrey at 1185 Avenue of the Americas
New York, New York
Tenant fitout
Architect - Interior Architects

423 West 55th Street
New York, New York
Lobby Renovation
Architect - Iu + Bibliowicz Architects

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Marco Shmerykowsky's work in design for new construction includes:

21 West 34th Street

New York, New York

New commercial building on West 34th Street

Architect - Gensler

5 Times Square

New York, New York

38 story steel office building

Architect - Kohn Pedersen Fox

Prudential Office Building

Woodbridge, New Jersey

9 story 440,000 sq.ft. steel office building

Architect - HLW International