
<u>EDUCATION</u>	POLYTECHNIC UNIVERSITY Master of Science in Civil Engineering	Brooklyn, New York June 1987
	DREXEL UNIVERSITY Bachelor of Science in Civil Engineering	Philadelphia, Pennsylvania June 1983
<u>LICENSES</u>	Registered Professional Engineer in the States of New York, New Jersey, Pennsylvania, Connecticut and Illinois	
<u>PROFESSIONAL ASSOCIATIONS</u>	Member, Structural Engineers Association of New York (SEAoNY) Member, Allied Professionals of New Jersey AIA, Newark and Suburban Chapter Member, Architects League of Northern New Jersey, Member, Structural Engineering Institute (SEI) Member, American Concrete Institute (ACI) Member, American Society of Civil Engineers (ASCE) Member, The New Jersey Chapter of the National Association of Industrial & Office Properties (NJNAIOP) Member, Newark Regional Business Partnership (NRBP)	
<u>EXPERIENCE</u>	GILSANZ MURRAY STEFICEK PARTNER	March 2002 to Present
	Sylvia Woods – 318 Lenox Avenue, New York, NY Structural engineering services for a new mixed-use development of approximately 20,000 gsf.	
	Façade Investigation – Jersey City, NJ Our work includes comprehensive condition assessment of the exterior facades and a limited visual examination of façades over the full height of the building. We will also conduct computational analyses to verify the adequacy of the existing connections relative to wind loads derived from governing building codes and wind tunnel testing.	
	Stevens Institute – McLean Hall, Hoboken, NJ Structural evaluation and structural design for upgraded mechanical equipment and chiller plant.	
	Credit Suisse – 11 Madison Avenue, New York, NY Structural design services for renovation of 1.1 million square feet of office space. The renovation extends from floor B4 through 11, with additional mechanical space on floor 29.	
	Hinchliffe Stadium – Paterson, NJ Performed a structural condition assessment and provided restoration of the historic Hinchliffe Stadium in Paterson, NJ.	

A&P Store – Rockville Centre, NY

Investigation of structural deficiencies in the former A&P store to evaluate the extent of the deficiencies and the proposed repair work.

North Star Academy Charter School of Newark – Newark, NJ

New 50,000 sf annex to the middle and high school buildings at the North Star Academy, provides expanded classroom areas as well as ground floor parking and a new play roof.

4 Bedford Street – New York, NY

Full renovation of a four-story masonry bearing wall townhouse containing approximately 2,800 gsf.

1180 Raymond Blvd. – Newark, NJ

A two-phase contract, GMS reviewed the facades, provided up close inspection and a report with recommendations on repair. The second component of the project was a conversion of the office building to a residential building.

744 Broad Street – Newark, NJ

Evaluation of the facade consisting of visual observations of accessible portions of the facades of each building. Observations were performed from ground level and adjacent roof tops. No exploratory probes, material sampling or testing were specified or conducted. We prepared a brief written report. The report documented the observed conditions and provided general recommendations for remedial measures and additional investigations.

Society Hill Condominium – Newark, NJ

Documentation of complex-wide construction defects in over 100 units and preparation of contract documents for repair.

Delaware, Lackawanna & Western Railroad Historic Reviews – New Jersey

Historic building condition assessments of twenty structures, including substations, vent structures, tunnels, freight houses, and interlocking towers along the existing New Jersey Transit rail lines.

PS 34 – Jersey City, NJ

This project for the New Jersey School Construction Administration involved the restoration and structural reinforcement of the brick masonry and terra cotta façade of an 80 year old, 3-story elementary school. The project entailed invasive probing of the existing walls to determine the severity and extent of corrosion of embedded steel lintels.

New Jersey Central Rail Station – Broad Street, Newark, NJ

The New Jersey Central Railroad Station was originally constructed in 1869 and renovated in 1916. The project involved an historic building condition assessment of the steel frame structure as well as the brick masonry and decorative terra cotta walls, exterior and interior.

South Orange Maplewood School District – South Orange/Maplewood, NJ The façades of fifteen (15) buildings within the South Orange Maplewood School District were evaluated by GMS. The purpose of the evaluations were to identify and record areas of deterioration and/or distress, develop construction documents for remedial measures, and provided limited field observations during construction. The work provided by GMS for each building was broken into phases: Assessment; Drawing Investigation; Contract Documents; and Construction Services.

Renaissance Mall Assessment and Demolition – Newark, NJ

Performed a structural condition assessment of the train station and mall to evaluate the current condition of the structure and determine the scope of work that would be required to stabilize and restore it for adaptive re-use. Also provided structural engineering services to stabilize and provide support for the masonry façade throughout the demolition operations of the Renaissance Mall to make way for a new sports arena and enable it to be connected to the new construction.

McGraw-Hill Hightstown Data Center – East Windsor, NJ

Structural engineering services for a 150,000 sf data center, transformer yard and entrance canopy within an existing 300,000 sf warehouse building. The overall program consists of 55,000 sf of computer room raised floor area, MEP support space for UPS, generators, chillers, etc., and approximately 20,000 sf of office space.

Novartis Building 431 – East Hanover, NJ

Structural design services for the core and shell of a new 135,000 sq. ft. 5-story, high performance office building with a 700-car parking garage.

Society Hill Condominium – Newark, NJ

Documentation of complex-wide construction defects in over 100 units and preparation of contract documents for repair.

Valley Brook Golf Club – 15 Rivervale Rd, Rivervale, NJ

Structural reinforcement of the existing wood frame roof structures above the clubhouse and cart shed.

County of Somerset, Joint Public Works Facility – Somerset County, NJ

Provided design and detailing of foundations and ground floor slabs for Bound Brook, Bridgewater and Somerset County Maintenance Buildings and associated open structures.

Commerce Bank – Various Locations

Various renovations/expansion/new construction for Commerce Bank throughout NJ and NY.

Citibank, N.A. – Various Locations, USA

Renovations and upgrades of over 100 branch banks throughout CT, NY, NJ, MA, and PA.

Brookdale Community College – New Jersey

Renovation of an existing two-story concrete framed building

Brook Theater – Bound Brook, NJ

Renovation of a historic vaudeville theater after the damage done by Hurricane Floyd in 1999.

Bellville Public School # 4, 5 & 9 – Bellville, NJ

Façade evaluation and remediation.

Bellville Public School # 10 – Bellville, NJ

Design of support for mechanical equipment.

Maplewood Middle School – Maplewood, NJ

Structural evaluation of plaster ceilings.

South Orange Middle School – South Orange, NJ

Retrofit of gymnasium for athletic equipment.

Princeton University Tennis Center – Princeton, NJ

Relocation of tennis courts, field house and related facilities.

Our Lady of Fatima – Newark, NJ

18,000 square foot steel framed expansion of parish center.

Highlands Firehouse – Highlands, NJ

8,200 square foot volunteer firehouse with banquet hall.

Park Synagogue – Cleveland, OH

63,000 square foot synagogue and school.

Church of Scientology – 277 West 46th Street, New York, NY

Renovation to the existing church including a new 2 story addition.

HLW INTERNATIONAL, LLP

New York, NY

January 1997
to March 2002

PARTNER AND DIRECTOR OF STRUCTURAL ENGINEERING

PROJECTS

General Electrical Company – Ossining, NY

25,000 sf new education building and renovation to 144 residential units, Croton Campus.

CNBC – Englewood Cliffs, NJ

300,000 sf broadcast building on a 20-acre site.

Morris Corporate Center IV – Parsippany, NJ

700,000 sf office complex.

Ingersoll Rand – Clinton Township, NJ

106,000 sf building.

Saudi Basic Industries Corporation (SABIC) – Riyadh, Kingdom of Saudi Arabia

85,000 sf , 3-story plus basement analytic chemistry R&D Lab with support offices and central support auditorium/training halls.

ESPN – Bristol, CT

130,000 sf digital broadcast center, including three studios and technical support spaces.

Disney ABC Studios – New York, NY

46,750 sf new multi-level television studio in Times Square Studio.

Atlantic Bank – New York, NY

100,000 sf interior fit-out/infrastructure upgrade of existing 23-story building.

General Electric – Newburgh, NY

100,000 sf Corporate Air Transport Facility for two BBJ-737 aircraft and existing fleet in 65,000 sf hangar with 35,000 sf over three floors for administrative, operations and maintenance support, Stewart International Airport.

McGraw-Hill Companies – New York, NY

Various structural condition assessments for 55 Water Street, 1221 Avenue of the Americas, and 2 Penn Plaza.

SUNY – Old Westbury, NY

Old Westbury Campus Residence buildings.

Schering-Plough Corporation – Kenilworth, NJ

G Block, 140,000 sf addition to the Drug Discovery Facility (DDF), vivarium expansion.

Schering-Plough Corporation – Kenilworth, NJ

253,000 sf, new corporate offices, complex multi-purpose building includes office headquarters and cafeteria, fast track.

LAW ENGINEERING AND ENVIRONMENTAL SERVICES, P.C.

New York, NY

FACILITIES ENGINEERING DEPARTMENT MANAGER

April 1995
to January 1997

LEV ZETLIN ASSOCIATES, INC/

THORNTON-TOMASETTI ENGINEERS, P.C.

New York, NY

PROJECT DIRECTOR, BUILDING INVESTIGATION GROUP

November 1991
to April 1995

FRANK TAFFEL ASSOCIATES 1990
New York, NY to 1991
PROJECT ENGINEER

PAGNOTTA ENGINEERING ASSOCIATES 1989
New York, NY to 1990
PRESIDENT

EUROTECH DESIGNS, INC. 1987
Fairview, NJ to 1989
PROJECT ENGINEER

SKIDMORE OWINGS AND MERRILL (SOM) 1983
New York, NY to 1987
PROJECT ENGINEER

PRESENTATIONS, ASCE 11-99, **Guideline for Structural Condition Assessment of Existing Buildings**

PUBLICATIONS ASCE, 1999.

AND PAPERS