WILLIAM J. FASCHAN, P.E., S.E., F.ASC

Partner

Mr. Faschan works on projects in the role of Project Director and Partner-in-Charge. He guides the efforts of our Project Manager in the development of the structural design and in the coordination of structural engineering services with the Owner, Architect, Services Engineer and Contractor. Mr. Faschan works closely with the other Partners and with the staff of other firms.

PROFESSIONAL EXPERIENCE

LERA Consulting Structural Engineers
1978 to Present

REGISTRATION

Professional Engineer – NY
Licensed or eligible in all 50 states.

Structural Engineer – CA, IL

Civil Engineer – CA
Licensed or eligible in all 50 states.

EDUCATION

Cornell University,
Master of Engineering (Civil), *1978*

Cornell University,
B.S. with distinction, *1977*

HONORS & ACTIVITIES

AISC Blast and Impact Resistant Design Committee

Fellow, American Society of Civil Engineers

Advisory Council, Cornell Univ. School of Civil & Environmental Engineering

Advisor, Cornell Univ. Master of Civil Engineering Design Project, *1983-84*

Past-Chairman, Committee CL-5, Gravity Loads and Temperature Effects, Council on Tall Buildings and Urban Habitat

The World Trade Center Medal for Exceptional Service, *1993*

Cited as one of "Those Who Made Marks in the Construction Industry," Engineering News-Record, *1989*

New York City Building Codes Structural Loads Committee

OFFICE BUILDINGS/RETAIL

4 World Trade Center, *New York, NY*
Korean Mission, *New York, NY*
Bitexco Financial Tower, *Ho Chi Minh City, Vietnam*
Shanghai World Financial Center, China
Hyundai Global Business Center, *Seoul, Korea*
Al Assima, *Kuwait City, Kuwait*
The Spirit of Saigon, Ho Chi Minh City, Vietnam
Prototypical Super High-Rise Bldg. System Study, *Korea*
Seoul Lite-Spire Design & Erection Method, *Seoul, Korea*
Tradewinds Square, *Kuala Lumpur, Malaysia*
Jinan Cheda International Financial Center, *Jinan, China*
Kuala Lumpur Development, *Malaysia*
Hyderabad Office Tower, *Hyderabad, India*
Fenway Center, *Boston, MA*
Repsol - YPF, *Buenos Aires, Argentina*
Publix on the Bay Supermarket, *Miami, FL*
BASF Headquarters, *Mount Olive, NJ*
Torre Picasso, *Madrid, Spain*
FERC Building, *Washington, DC*

HOTEL/RESIDENTIAL

550 West 41st Street, *New York, NY*
520 West 41st Street, *New York, NY*
The Standard Hotel, *New York, NY*
Flatiron Condominium, *New York, NY*
Trump Int'l Hotel & Condominiums, *New York, NY*
World One Tower, *Mumbai, India*
M3M Golf View Estate, *Mumbai, India*
Marriott International Hotel, *Hanoi, Vietnam*
Oberoi Skyz, *Mumbai, India*
Canal Point, *Dubai, UAE*
Monument Center, *Reno, NV*
Espirito Santo Plaza, *Miami, FL*
Tregunter Path, *Hong Kong, China*
Olympic Heights, *The Philippines*
Olympic Heights, *The Philippines*

PEER REVIEWS/STRUCTURAL AUDITS

15 Hudson Yards Residential Tower, *New York, NY*
1 World Trade Center, Freedom Tower, *New York, NY*
2 World Trade Center, *New York, NY*
3 World Trade Center, *New York, NY*
7 World Trade Center, *New York, NY*
Kuala Lumpur City Centre, *Malaysia*
AOL Time Warner Centre, *New York, NY*
Marriott Marquis Hotel, *New York, NY*
The Tequesta and Courvoisier Courts, *Miami, FL*
Conrad Hilton Hotel, *Pacific Place, Hong Kong*
Island Shangri-La Hotel, Pacific Place, *Hong Kong*
Emirates Headquarters, Peer Review, *Dubai, UAE*

PAPERS & TALKS

Co-author, "A Structural Engineer's Approach to Differential Vertical Shortening in Tall Buildings," Int'l Journal of High-Rise Buildings, CTBUH, *March 2017*

Co-author, "Bitexco Financial Tower," Structure Magazine, *June 2009*

"Structural Design for Tall and Iconic Buildings in the Aftermath of 9/11," Princeton University, *2004*

Co-author, "Considerations for Retrofit of Existing Steel Buildings for Resisting Blast and Progressive Collapse," AISC/SINY Blast Design Symposium, *New York, NY, 2003*

Co-author, "Rising High," Urban Land Magazine, *Nov/Dec 2000*

"Successful Exposed to View Structures," SEAoT, *1999*

"The Art of Structural Engineering," Texas Society of Architects Annual Convention, Dallas, TX, *1995*

"The World Trade Center Bombing & Reconstruction," BSCE Annual Meeting, Boston, MA, *1994*

LANGUAGES

English, Spanish, French, Arabic

EDUCATIONAL FACILITIES

CUNY John Jay College of Criminal Justice, Academic Building I, *New York, NY*
CUNY Queens College, Law School Addition, *Queens, NY*
NYC SCA, Call-In Contract, *New York, NY*
Albert Einstein College of Medicine, Comprehensive Opioid Treatment Center, *Bronx, NY*
Princeton University, Butler College, *Princeton, NJ*
SUNY Geneseo, Integrated Sciences Building, *Geneseo, NY*
Cornell University, Johnson Museum of Art Addition, *Ithaca, NY*
Passaic Elementary Schools, *Passaic, NJ*
Oberoi International School II, *Mumbai, India*

AVIATION/TRANSPORTATION

PANYNJ, Port Authority Bus Terminal – Structural Modifications, *New York, NY*
PANYNJ, Port Authority Bus Terminal – Air Rights Development, *New York, NY*
PANYNJ, Port Authority Bus Terminal – Design Competition, *New York, NY*
CCDA, McCarran Int'l Airport – Satellite D Expansion NE Wing, *Las Vegas, NV*
Incheon Int'l Airport, Passenger Terminal 2 – Design Competition, *Incheon, South Korea*
FAA, Stewart Int'l Airport – Air Traffic Control Tower and Base Building, *Newburgh, NY*
Chek Lap Kok Int'l Airport, Terminal Roof Structure Evaluation, *Hong Kong, China*
Hong Kong Airport and Train Station – Expert Review, *Hong Kong, China*
MBTA, Yawkey Station, *Boston, MA*
Capitol Crossing Platform, *Washington, DC*

MUSEUMS

Islamic Museum of Art, *Doha, Qatar*
German Historical Museum Addition, *Berlin, Germany*
Portland Museum of Art, *Portland, ME*

SPORTS/ENTERTAINMENT FACILITIES

Chicago Bears Stadium, *Chicago, IL*
Meyerson Symphony Center, *Dallas, TX*
IZOD Center, *East Rutherford, NJ*
New Playhouse Theater, Cleveland, OH
Chicago Bears Fieldhouse, *Lake Forest, IL*
Baseball Hall of Fame Renovation, *Cooperstown, NY*