

Gustavo V. DaSilva, M.S, P.E.

Mr. DaSilva has held various managerial and administrative positions in the transportation industry and government in his 40 plus years professional career, as well as extensive multi-modal experience in planning, design, engineering, safety, security, operations simulations and management for the largest commuter railroad in the New York metropolitan area. He has written and edited numerous reports, studies, articles for major conferences and journals.

Over the last 15+ years, his area of practice also encompasses the study of and reporting of safety/injury related cases of passengers and workers in the transportation environment. This includes investigating and analyzing incidents on or about the railroad right-of-way, track maintenance shops, and other facilities. This also includes the study of personal injuries suffered in buses, trains, station platforms, airports, escalators, elevators, etc., and caused by slips, trips and falls, overcrowding, defective stairs, platform gaps, sudden stops, defective doors and stairs, workplace hazards, etc.

A recent case, involving on-the-job railroad injuries, resulted in a \$7.3 million award to the Plaintiff, upheld on appeal, and considered a precedent case in the state of Pennsylvania.

He is a Professional Engineer in New York and has also held professional registrations in the states of New Jersey and Connecticut. He is a member of the Institute of Transportation Engineers; and a past member of American Railway Engineering and Maintenance of Way Association.

He has a bachelor's degree in Civil Engineering from New Jersey Institute of Technology and holds a master's degree in Transportation Planning and Engineering from Polytechnic University (now the NYU-Tandon School of Engineering).

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Education

Diploma Real Estate Analysis, NYU, 1989

MS Transportation Planning, Polytechnic U., 1984
(Now NYU – Tandon School of Engineering)

BSCE, NJIT, 1981

LIRR Basic Operations, 2001

LIRR Effective Business Presentations, 2003

MTA Leadership Development, 2006

Published Papers

High Level Station Platforms & Passenger Safety
Co-Author, AREMA Annual Conference, 10/2015

Transit Ridership Modeling of LIRR's One-Seat Ride to Manhattan Service, ITE, 1999

Parking Demand Estimation for Large Institutional Generator, ITE, 1991

Professional Memberships

Institute of Transportation Engineers (ITE)

Transportation Research Board (TRB)

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