

Robert Edelstein, PE, PTOE, PhD.
Senior Vice President, Strategic Technology
AECOM

Dr. Edelstein has 50 years of experience having served as Project Director, Project Manager and Project Engineer of TSM&O, ITS, traffic engineering, managed lanes and multimodal transportation assignments. His responsibilities have included research, technical analyses, preliminary and final engineering, construction engineering, preparation of project reports and public presentations, training and operations.

Since joining AECOM in 1978, he has been based, and continues to be a resident of Broward County; therefore, he is very familiar with the local transportation systems, opportunities and constraints. Over the years, he has worked on ITS projects in Florida, Georgia, Texas, Ohio, California, North Carolina, Pennsylvania, Illinois, Hawaii, Louisiana, Virginia, Maryland, New York, New Jersey, Rhode Island, and Massachusetts.

He has presented at numerous professional conferences on ITS (e.g., ITS World Congress, ITS America, Transportation Research Board, Institute of Transportation Engineers (ITE), International Bridge, Tunnel & Turnpike Association, and American Association of State Highway and Transportation Officials), testified before the US Senate Transportation Committee on the “Use of New Technologies to enhance Infrastructure and Transportation Across the Country”, and authored an article that was published in the ITE Journal “Envisioning the TMC of the Future”.

Dr. Edelstein has earned the corporate title of ‘Fellow’, distinguishing himself as a mentor, teacher, innovator and thought leader. Throughout his career, he has contributed to iconic projects, delivered exceptional results for our clients, and trained our production teams in ITS and TSM&O.

In addition to his demonstrated technical experience, ‘Dr. Bob’, as he is commonly and warmly referred to by his colleagues, has served as a mentor to countless junior engineers and operations staff members, many of whom are in senior leadership roles today. His calm demeanor, ability to rationalize on both technical and non-technical matters in transportation, and willingness to roll up his sleeves in defining solutions to today’s traffic mobility and safety issues, makes him a true contender for a Lifetime Achievement Award!

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