

## Louis J. Brown, Jr. PE

### Education

Masters of Aviation Management  
Embry Riddle Aeronautical University, 1984  
Bachelor of Science in Mechanical Engineering  
Drexel University, 1977

### Summary of Experience

Mr. Louis J. Brown, Jr. has more than 39 years experience in transportation safety including, aviation, highway, motor vehicle, rail, and transit safety. Mr. Brown is a licensed Professional Engineer in Virginia, Maryland and the District of Columbia.

Mr. Brown is an experienced and dedicated transportation safety engineer with broad-based expertise in aviation and automotive government technical affairs, facilitating government and industry dialogue between federal regulators and internal company customers on safety, emissions, and energy policy, vehicle safety engineering, regulatory development and analysis, product compliance/defects, program management, and crash testing. His accomplishments include a 27 year career with the US Department of Transportation (Federal Aviation Administration and National Highway Traffic Safety Administration), seven years with Volkswagen, and two plus years as a management consultant with Booz Allen Hamilton and CH2M Hill.



More recently, Mr. Brown led the system safety effort that established mechanisms for identifying and addressing hazards associated with Maryland Transit Administration operations and services and provided a means of ensuring that proposed system modifications were implemented with thorough evaluation of their potential effect on safety. Mr. Brown served as a Subject Matter Expert (SME) in the areas of system safety, hazard analysis, and regulatory affairs. Mr. Brown was the technical lead for compliance with 49 CFR Part 659 and was responsible for continued updating of the MTA System Safety Program Plan, conducting Internal Safety and Security Reviews, Safety Certification and the Hazard Management Process for the analysis and tracking of hazardous conditions. Throughout his career, Mr. Brown has been considered an analytical and visionary leader and a dynamic corporate representative, increasing company visibility in the industry.

In his present position as Assistant Chief Safety Officer for Washington Metro, Mr. Brown is a senior manager responsible for providing leadership and coordination of WMATA's System Safety and Environmental Management programs. Mr. Brown establishes, manages and monitors all system safety standards, processes and communications to ensure the WMATA's internal practices are in compliance with federal state, and local standards and regulations. In partnership with the Chief Safety Officer, Mr. Brown provides management of Passenger, Vehicle, Industrial, Construction and Environmental Safety.