



NATIONAL TRANSPORTATION SAFETY BOARD
Investigative Hearing

Managing Safety on Passenger Railroads: Amtrak Overspeed Derailment – DuPont, Washington; and CSX and Amtrak Train Collision – Cayce, South Carolina.

GROUP	
EXHIBIT	

Agency / Organization

Title

Larry E. Day, Jr. CSP, SMS

Passenger Railroad Safety Specialist, Passenger Rail Division

Federal Railroad Administration

Larry Day is a Passenger Railroad Safety Specialist with the Passenger Rail Division within the Office of Safety at the Federal Railroad Administration (FRA) for nearly four years. Mr. Day's primary responsibilities include a team that is responsible for implementing 49CFR Part 270 System Safety Program for commuter and inter-city passenger railroads throughout the United States. He works with railroads beginning service or who have major capital projects for line extensions or upgrades within California. Whenever there is a crash of significant importance Mr. Day is one of three FRA Forensic investigators in charge that lead a team of FRA and Volpe staff to understand the crashworthiness of rail equipment and survival factors of the occupants (both passenger and employees).

Prior to joining the FRA, Mr. Day was the Assistant Director, System Safety for Southern California Regional Rail Authority (Metrolink). Recruited after the devastating Chatsworth accident he was able to work with the University of Southern California to develop a rail system safety management course as well as develop methods to implement and how to measure positive safety culture. He taught management and line employees about SMS, Just Culture and Safety Culture. Mr. Day also revised the process for root cause investigations dealing with rule violations and accidents. Apart of this and many other actions at Metrolink during Mr. Day's tenure with the agency no accidents of a significance to warrant NTSB investigation occurred. He also had a couple of stints as Acting Director, Safety and Security.

In 2005, Mr. Day began working for Caltrain as a contractor with Transportation Resource Associates, Inc. (TRA). Primary duties were ensuring roadway worker safety along the right-of-way including construction safety. After a few short years, he was hired by the agency and promoted to the head of safety for the rail division overseeing the safety operation of over 100 trains per day on 70 miles of track including maintenance, track work, signaling and capital projects. Duties included oversight of the system safety program plan (SSPP), American Passenger Transportation Association SSPP audits, system modification committee and performing hazard analysis of significant changes to the system.

Mr. Day is a Certified Safety Professional and Safety Management Specialist with the Board of Certified Safety Professionals. In addition, he is certified to teach with the Transportation Safety Institute. He holds professional certificates with University of Southern California Viterbi School of Engineering Aviation Safety and Security and System Safety. Mr. Day holds a bachelor of arts with the University of California, Riverside.

To keep a better perspective of the consequences of unsafe acts and knowledge of survival factors, Mr. Day is a reserve firefighter with the Kingsburg Fire Department.

Prior to entering the passenger railroad realm, Mr. Day was a lead driver and training engineer with a major trucking company. As a safety trainer for the company in southern California he was able to reduce the incident rate by 58%. Mr. Day also worked in construction and was an on-air personality with a radio station.