

TSI's Website

The Federal Transit Administration, through the Transportation Safety Institute (TSI), Transit Safety and Security Division, offers a variety of safety and security training for the transit industry. To view all available transit safety and security training and the latest training schedule, go to TSI's website, transit section:

www.tsi.dot.gov

CEU's

TSI has partnered with the IACET to apply Continuing Education Units (CEU's) to eligible transit safety and security training courses offered through TSI. Participants who successfully complete Transit Rail Safety are awarded 3.8 CEU's.

TSSP & WSO Certification

Transit Rail system Safety is one of four core courses required for the Transit Safety and Security Program (TSSP) and one of several courses available for World Safety Organization (WSO) certification. See TSI's website for more information.

Registration

There are three ways to register for a TSI class: online, fax, or mail. See TSI's website for more information regarding registration.



www.tsi.dot.gov



U.S. Department of Transportation
Research and Innovative Technology Administration



Transit Rail System Safety



Transit Rail System Safety

Course Elements

- Program management
- Program Standard Development
- Oversight of Rail Transit Agency Internal Safety and Security Reviews
- Oversight Agency Safety and Security Review
- Accident Notification
- Investigations
- Corrective Action Plans
- SSPP: Administrative, Hazards/Modifications/Certification, Data Analysis/ Investigations, Emergency Management, Management of the SSPP, Regulator Requirements, and Procurement
- Security Plan
- Tabletop exercises, pretest, final exam

Who Should Attend

- SSPP Developers, Administrators, and Implementers
- State Safety Oversight Personnel
- Transit Executive Managers
- Rail Transit Safety Managers
- Facility Managers
- Human Resource Managers
- Risk Managers
- Transit Auditors



- Construction Contractors
- Design Engineers/Architects
- Operations Supervisors
- Transit Consultants
- Federal Safety Personnel
- State Safety Personnel
- Rail Safety Supervisors
- Equipment Maintenance Managers
- Equipment Maintenance Supervisors
- Technology Vendor
- Procurement Specialists
- Construction Managers
- Security Managers
- Front-line Employees
- IT Specialists

Course Overview

This course provides an explanation of State Safety Oversight Rule 49 CFR Part 659, and compliance with its requirements and implementation relative to new starts and expansions of service. It includes in-depth study of hazard analysis and its implication throughout the system life cycle, from planning and design through construction, implementation of revenue service, and disposition. System safety in the areas of acquisition and operations, bids, and specifications, safety certification program, certifiable items list, security, and emergency response are discussed. The training correlates the System Safety Program Plan (SSPP) to performing and proactively using the results of an internal safety audit program, investigating accidents and unacceptable hazardous conditions, developing corrective action plans, hazard resolution and tracking for effectiveness.

