Transit Bus System Safety (FT00533)

The Florida Department of Transportation's Florida Statewide Transit Training and Technical Assistance Program administered in partnership with the USF Center for Urban Transportation Research (CUTR), will present USDOT Transportation Safety **Institute's Transit Bus System Safety (FT00533)** on **February 1-5, 2027**, in Tampa, Florida. This 4½-day class will be from 8:00am-4:30pm on Monday-Thursday, and 8:00am-12:00pm on Friday.

Course Overview

Study the four components of Safety Management Systems (SMS) and how SMS and System Safety work together to help create a safer working environment. Discover how the application of engineering and management principles, criteria and techniques can help to lower safety risk to acceptable levels. Explore the concepts of safety climate, safety risk management, the hazard reduction matrix as well as the hazard reduction precedence.

Course Elements

- Safety Management Systems (SMS)
- Core system safety elements; enhanced system safety elements suggested by the FTA
- Safety climate and the impact on safety performance
- Consequences of accidents and incidents
- Heinrich Ratio
- System safety; System safety as a management discipline
- Management and engineering principles; Hazard identification and resolution
- Components of the system safety management process
- Roles and activities for the safety unit and safety committee
- Employee selection criteria
- Vehicles, facilities, equipment and systems
- Human Resources
- Americans with Disabilities Act (ADA)
- Safety and security Activities
- Threat and vulnerability analyses
- Emergency/All-hazards management
- Exercise: informal site audit (PPE required: leather upper, flat sole shoes)
- Pretest, quiz, final exam

Who Should Attend

Agency Safety Plan (ASP) developers, implementers, and administrators, Transit Executive Managers, Human Resource Managers, Facility Managers, Risk Managers, Auditors, Design Engineering Vendors, Bus Transit Safety Managers, Safety Supervisors, Equipment Maintenance Managers, Equipment Maintenance Supervisors, SSPP Developers, SSPP Implementers and Administrators.

Fees

There are no fees to attend this course for current employees of a Florida public transit agency and who meet criteria identified in the Transit Training Policies and Procedures. All participants must have permission from their transit system's supervisor to attend this course. If CUTR does not have seats available for this TSI course, you may register directly with TSI. Fees may apply.

USF is an Equal Opportunity/Equal Access Institution. For disability accommodations, please contact Molly Buffington at (813) 974-7810 a minimum of five (5) working days in advance to the training session.

Registration Deadline: Wednesday, January 8, 2027

The Florida Transit Safety and Operations Network and Florida Rural Transit Assistance Program websites provide information about transit training opportunities, conferences, and special events. For questions regarding this training course, please email Molly Buffington. For LMS questions or technical assistance, please Stephanie Lewis.

How to Register

All registrations must be made through the Florida Department of Transportation's Office of Freight, Logistics, and Passengers Operations Transportation Learning Management System. This online registration and learning management system (LMS) provides Florida's public transportation professionals a portal to manage their professional development.

Transportation Learning manages training for you by keeping an educational transcript of all new courses that you complete, and a retrievable record is maintained so you may access (with a user id and password) Certificates of Completion, Certificates of Participation, retrieve course materials, etc. Florida's public transportation professionals may set up a unique user id and password to register online for upcoming transit training courses, including e-learning courses. Follow the instructions below to login or to register for the training course.

Go to Transportation Learning

Unsure if you have an account? Use the "Forgot Password" link to look up your account information using either your work/personal email address or username. If you cannot locate your account information, please contact Stephanie Lewis at or (813) 974-1123 before setting up a new account.

Returning Users: *(**DO NOT** use the enrollment key ID.)*

- If you are a ***returning user***, type your username and password.
- Select "Forgot Password" to look up your account by either an email address or username.
- When the dashboard appears, select **"My Catalog"** to enroll in desired course.
    - Find the course select **"Enroll"**
    - Select **"View"**
    - Review the Terms & Conditions and select **"I Agree"**
    - Select **"Enroll"** to be in "Pending Approval" status while we receive supervisor approval
- Once enrolled the course will appear under new **"My Courses."**

IMPORTANT: You may use your personal or business email address. If you create multiple accounts you will not be able to view a complete record of your training history. In some instances, this may require you to retake or restart a training course.

New Users Only:

- If you are a ***new user***, select the **"Sign Up"** button.
- In the **"Key Name"** field enter: **fltat**
- Select the **"Sign Up"** button
- Begin by entering the requested information, as well as creating a unique username and password.
- Confirm your new username and password. A copy will also be sent to your registered email.
- When the dashboard appears, select **"My Catalog"** to enroll in desired course.
    - Find the course select **"Enroll"**
    - Select **"View"**
    - Review the Terms & Conditions and select **"I Agree"**
    - Select **"Enroll"** to be in "Pending Approval" status while we receive supervisor approval
    - Once enrolled the course will appear under new **"My Courses."**

Travel Reimbursement

There are no travel reimbursement opportunities available for this training. All travel expenses are that of the traveler or their agency.

Course Confirmation

A logistical email confirmation from the LMS will be forwarded to each registrant with class information, travel and hotel information after your registration has been approved by your supervisor.