

## Advanced Problems in Bus Collision Investigation (FT00556)

The Florida Department of Transportation and the Florida Transit Safety and Operations Network Program, administered by the USF Center for Urban Transportation Research (CUTR) will provide this 4½-day training on June 19-23, 2017 in St. Petersburg, Florida. This course is sponsored by the Federal Transit Administration Office of Transit Safety and Security. **Course Prerequisite:** Successful completion of TSI Fundamentals of Bus Collision Investigation (FT00435).

### Date & Times:

June 19-23, 2017

8:00am - 4:30pm (Monday-Thursday)

8:00am - 12:00pm (Friday)

### Training Location and Host Agency:

Pinellas Suncoast Transit Authority (PSTA)  
3201 Scherer Drive  
St. Petersburg, FL 33716



### Overview:

Learn about advanced collision investigation techniques and methodologies to identify and analyze skid marks, enhanced scene photography, and identify bus collision contributing factors, as they relate to speed in pedestrian, bus, automobile, and motorcycle collisions. This course involves extensive mathematical calculations of complex speed estimates and mathematical formulas, including time and distance relationships, and builds upon the Fundamentals of Bus Collision Investigation (FT00435) training course.

### Course Elements:

- Chain of events in a collision and investigator tools
- Intermediate review package
- Combined speeds skids on consecutive and simultaneous surfaces
- Speed/Velocity conversions
- Time and distance
- Airborne equations – falls, vaults, and flips
- Pedestrian collisions
- Motorcycles
- Field investigation simulated trial
- Field exercise: simulated collision and on-scene investigation
- Assembling investigation documentation and legal court case preparation
- Exercise: Field investigation and simulated court trial (plaintiffs, defendants, legal representation, bailiff and judge), case presentation, and testimony (PPE required leather upper, flat sole shoes)
- Pretest, quizzes, homework, group exercises, final exam

### Who Should Attend:

Bus Operator Trainers, Collision Investigators, Safety Managers and Supervisors, Operations and Maintenance Managers/Supervisors, Risk Managers, Local Law Enforcement personnel (traffic/accident investigators), Court Witnesses

### Fees:

There are no fees to attend this course for current employees of a Florida public transit agency who meet the criteria identified in the [Transit Training Policies and Procedures](#). If available seating permits, non-transit agency transit personnel, private consultants, and out of state public transportation personnel may register for training courses and are subject to a non-refundable \$200 registration fee paid in advance of the course. Fees may not be paid at the course location. Seats are also available by registering through TSI at [www.tsi.dot.gov](http://www.tsi.dot.gov); fees may apply when registering through TSI.

### Registration Requirement:

Participants **must** have written permission from their supervisor/manager prior to the training to attend this course. A participant will not be considered registered for the course until authorization is received. There are no travel reimbursement opportunities available for this course.

**Registration Deadline is June 1, 2017**

Visit [www.cutr.usf.edu](http://www.cutr.usf.edu) to find additional transit training opportunities, workshops, conferences, and special events.

To review policies and procedures of the training programs visit [Transit Training Policy & Procedures](#).

For questions regarding this training course, please contact Molly Buffington at via email at [buffington@cutr.usf.edu](mailto:buffington@cutr.usf.edu).

For LMS questions or technical assistance, please contact Stephanie Lewis at [zavacki@cutr.usf.edu](mailto:zavacki@cutr.usf.edu).

## 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 professional 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 [www.transportationlearning.org](http://www.transportationlearning.org)

**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 [zavacki@cutr.usf.edu](mailto:zavacki@cutr.usf.edu) 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.
- When the dashboard appears, select "**My Catalog**" to enroll in desired course.
- 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:**

- If you are a **new user**, select the "**Sign Up**" button.
- Use the Enrollment Key ID and Password below to create an account:
  - In the **Enrollment Key ID** field please enter: **fltat**
  - In the **Password** field please enter: **tat01**
- Begin by entering the requested information, and creating a unique username and password.
- An enrollment page will confirm your new username and password. A copy of your username and password will be sent to your email.
- The last step is to log in with your new username and password.
  - When the dashboard appears, select "**My Catalog**" to enroll in desired course.
  - Once enrolled the course will appear under new "**My Courses.**"

**Course Confirmation:**

A logistical email confirmation from the LMS will be forwarded to each registrant with class and hotel information after your registration has been approved by your supervisor. USF is an Equal Opportunity/Equal Access Institution. For disability accommodations, please contact Molly Buffington at [buffington@cutr.usf.edu](mailto:buffington@cutr.usf.edu) a minimum of ten (10) working days in advance to the training session.

**NOTE: There are no travel reimbursement opportunities available for this course. All travel and lodging expenses are that of the traveler or their agency.**

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