

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 Fundamentals of Bus Collision Investigation receive 3.6 CEU's

TSSP & WSO Certification

Fundamentals of Bus Collision Investigation 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



Fundamentals of Bus Collision Investigation



People Moving People Into America's Future



2008 Schedule

- November 5-9, 2007 Jamaica, NY
- December 3-7, 2008 Concord, NC
- March 10-14, 2008 Dayton, OH
- April 7-11, 2008 St. Petersburg, FL
- April 21-25, 2008 Pomona, CA
- May 5-9, 2008 Phoenix, AZ
- May 19-23, 2008 Lakewood, WA
- June 2-6, 2008 St. Louis, MO
- July 14-18, 2008 Grand Rapids, MI

- Vehicle lamp inspections
- General principles of collision investigation math and use of calculators
- Minimum speed estimates from skid marks and yaw marks
- Fatigue
- Interview techniques
- Principles of field sketching
- Photography
- Collision case preparation and presentation workshop
- Pretest, quizzes, homework, group presentations, final exam

Who Should Attend

- Collision Investigators
- On-scene Investigators
- Investigation Policy Developers
- Investigation Policy Administrators
- Reporting Personnel
- Investigation Policy Implementers
- Safety Managers
- Safety Supervisors
- Operations Supervisors
- Risk Managers
- Field Supervisors
- Operations Managers
- Maintenance Managers
- Maintenance Supervisors



Course Overview

This course includes basic investigation tools and techniques relating to data collection, on-scene evidence documentation, damage and debris evidence analysis, witness interview techniques, computation of simple speed estimates, and report writing. Implementation of techniques learned can minimize transit agency liability and reduce the frequency and severity of collisions. This course requires working knowledge of basic high school algebra and involves homework assignments.

Course Elements

- Chain of events in a collision and investigator tools
- Center of mass and evaluating damage and debris
- Interpretation and measurement of marks on the road