



## Florida's Statewide Transit Training & Technical Assistance Program

# FUNDAMENTALS IN BUS COLLISION INVESTIGATION (FT00435)

April 7-11, 2008

St. Petersburg, Florida

### COURSE OVERVIEW

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 will be demonstrated. 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 and contributing factors: equipment, environment and human
- Evidence analysis, documentation, and lamp inspection
- Interpretation of skids and other marks on the road
- Fundamentals of collision investigation math, review of high school algebra
- Drag factor and how to construct a drag sled
- Field sketching methodology and templates
- Interview techniques, including witnesses and employees
- Assembly of collision investigation documentation, checklists, report writing
- Investigation tools
- Fatigue awareness and countermeasures
- Collision scene photography
- Pre-test, quizzes, homework, group presentations, final exam

### HOW WILL I BENEFIT FROM THIS COURSE

Learn how to identify your responsibilities during a collision investigation; select and apply the correct formulas to determine minimum speed from skid marks; assemble the collision investigation; interpret skid and other types of marks on the road and other investigative skills.

### WHO SHOULD ATTEND

Individuals responsible for training bus operators. Operations and Safety managers and supervisors, training managers, and driver trainers; Investigation Policy Developers, Implementers and Policy Administrators, Maintenance managers and supervisors, Field Supervisors, Reporting Personnel, and On-scene Investigators. Only two representatives from each property please.

### REGISTRATION INFORMATION

The registration fees of \$75 for the 4 day course will be paid by the FDOT Statewide Transit Training & Technical Assistance Program. Space is limited, so please register early to avoid disappointment. A confirmation letter will be forward to each registrant with schedule and hotel information. Cancellations should be received 15 business days before class. The deadline for registration is Friday, February 29, 2008.

**If you would like to attend this session, fill out the form on the back, and fax to reserve your seat.**

**Center for Urban Transportation Research**

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**REGISTRATION FORM TO ATTEND  
FUNDAMENTALS OF BUS COLLISION INVESTIGATION (FTOO435)  
APRIL 7-11, 2008  
ST. PETERSBURG, FLORIDA**

REGISTRANT'S NAME \_\_\_\_\_

JOB TITLE \_\_\_\_\_

MAJOR DUTIES & RESPONSIBILITIES \_\_\_\_\_  
\_\_\_\_\_

SUPERVISORS NAME \_\_\_\_\_

EMPLOYER \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PHONE \_\_\_\_\_

FAX \_\_\_\_\_

EMAIL \_\_\_\_\_

COURSE TITLE/CLASS NUMBER \_\_\_\_\_

IS YOUR EMPLOYER AN FTA GRANT RECIPIENT OR SUB-RECIPIENT?

YES

NO

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