Registration Information:

To register for this course, mail your registration form to the address below or you may fax your registration form to 813.974.5106. Registration will not be accepted by telephone. For further information, please contact Amber Reep 813.974.9823 or Molly Buffington 813.974.7810.

There is a $50 materials fee to attend this class. Checks should be made payable to the Florida Public Transportation Association and are non-refundable.

Mail your registration and check to:

Center for Urban Transportation Research
ATTN: Molly Buffington
University of South Florida – CUT 100
4202 E. Fowler Avenue
Tampa, FL 33620

Registration deadline is November 1, 2005

Upon receipt of your registration, we will mail a confirmation letter which will include details about the class, training center and hotel recommendations. If you do not receive a confirmation letter, please contact us immediately.

Registration to Attend
Fundamentals of Bus Collision Investigation

Registrants Name: ____________________________________________

SSN: ____________________________________________

Job Title/Major Duties: ____________________________________________

Supervisors Name: ____________________________________________

Employer: ____________________________________________

Address: ____________________________________________

City/State/Zip: ____________________________________________

Phone: ____________________________________________

Fax: ____________________________________________

E-Mail: ____________________________________________

Prerequisite Course Location/Date
(Please fax a copy of your certificate of completion)

Is your employer an FTA Grant Recipient or Sub-Recipient? (circle one) Yes No

Training Location
Training will be at the Center for Urban Transportation Research at the University of South Florida in Tampa, Florida.

U.S.D.O.T.
Transportation Safety Institute's

December 12-16, 2005

Fundamentals of Bus Collision Investigation
FT00435

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

Sponsored by FDOT’s
Statewide Transit Training &
Technical Assistance Programs
administered by the
Center for Urban Transportation
Research
University of South Florida
4202 E. Fowler Ave-CUT100
Tampa, FL 33620
(813) 974-3120
www.cutr.usf.edu
Fundamentals of Bus Collision Investigation: FT00435
December 12-16, 2005

Course Description
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.

Who Should Attend
- All levels of transit managers and supervisors and other individuals involved in collision investigation policies and procedures, as well as on-scene investigation and follow-up reporting of transit bus collisions
- Trainers of bus operators

How You Will Benefit
- 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

What You Will Learn
- 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
- Determining the drag factor, grade, curve, radius, field sketching, and measurement
- Determination of variances for grades, super-elevation, and faulty brakes