The Transportation Safety Training Center of Virginia Commonwealth University will conduct two one week Advanced Crash Investigation and Reconstruction courses in 2010. The training will focus on the following motor vehicle crash reconstruction topics:

- Theory and derivation of reconstruction equations
- Flip and vault speed calculations
- Fall speed calculations
- Time, distance and acceleration analysis
- Impact speed calculations using conservation of linear momentum. Both vector and algebraic solutions will be addressed.

### COURSE DATES AND SITES

**June 14-18, 2010**
Central Virginia Criminal Justice Academy  
1200 Church Street  
Lynchburg, VA  
8 a.m. – 5 p.m.

**July 19-23, 2010**
Hampton Roads Criminal Justice Training Academy  
805 Middle Ground Blvd.  
Newport News, VA  
7 a.m. – 3:45 p.m.

### IN-SERVICE TRAINING CREDIT

The Department of Criminal Justice Services has approved this course for 36 hours of in-service credit.

### PREREQUISITE

Successful completion of a two-week crash investigation course is a prerequisite for enrollment.

### FEES

The course fee is $40. It is not necessary to include a check with the registration form. You will be invoiced after the class.

### REGISTRATION

The courses are limited to the first 25 students. You may register for this course by mail, fax, or on the website (preferred). See the enrollment form for details. We will confirm registration by e-mail or fax.

Students may not register for the Advanced class until they have successfully completed the Fundamentals class.

For additional information contact Mike Sorensen by phone at (804) 828-7081 or e-mail at mbsorensen2@vcu.edu.
To register for the Advanced Crash Investigation and Reconstruction course, mail the form below to the Transportation Safety Training Center, PO Box 843023, Richmond, VA 23284-3023 or fax it to us at: (804) 828-1848.

**Circle the location you will attend.** Reproduce the form as necessary.

Online registration is available at: http://www.vcu.edu/cppweb/tstc

Lynchburg (June 14-18)  Hampton Roads (July 19-23)

Name __________________________________________________________________________________________

Send additional copy of the confirmation to __________________________________________________________

Agency _________________________________________ Address ________________________________________

City _____________________________________________ Zip ______________________________________

Phone ____________________________ e-mail ________________________________________________________

Virginia Commonwealth University is an equal opportunity/affirmative action institution
Please advise regarding special needs.