



CRASH SCENE MAPPING WITH SPEED LASER

FPSI

Course Information

Must be a Florida Law Enforcement Officer or a civilian crash investigator employed by a law enforcement agency.

This class is 40 hours and is NOT a salary incentive course. Training Authorization forms must be signed by agency representative authorizing the training.

WHAT SHOULD I BRING?

A laser mapping system including laser, angle encoder, tripod, and data collector. Also a laptop computer to download points and a drawing program like Crash Zone on the laptop computer.

All other materials will be provided by FPSI.

WHAT ARE THE EXPENSES TO ATTEND?

Tuition for FDOT grant funded classes is covered fully by the grant. Housing and meals are covered ONLY for classes held at the Florida Public Safety Institute where the student is traveling over 50 miles to attend.

ENROLLMENT INFORMATION:

To view classes available, go to the Tallahassee State College website. To enroll for this course, click the link below:

Course Registration

For questions about registration or services we offer, contact the current program coordinator at:

Coordinator: Gerry Barrett
Email: traffsafe@tsc.fl.edu
Phone: (850)-201-7739
Florida Public Safety Institute

Class Dates and Location:

Course Dates: October 20-24, 2025

Course Time: 8:00 AM to 5:00 PM (Mon-Fri)

Location: Groveland Public Safety Complex
6825 State Road 50

Groveland, Florida 34736

Instructor: Craig Wright

COURSE DESCRIPTION:

This course will teach the student how to map a crash scene. The student will learn the geometric concepts of points, lines and curves.

The nomenclature of the mapping equipment along with the proper set up and leveling will be covered. The student will actually map scenes under instructor guidance.

The training is geared towards the LTI Laser mapping system, although other systems can be used with a similar training concept.

COURSE TOPICS INCLUDE:

- Overview mapping systems
- Intro to coordinate geometry
- The LTI Laser Mapping System
- Methods of Measuring
- Relocating the system
- Measuring in 3 dimensions
- Mapping data and the download process