

Crash Scene Mapping with Speed Lasers



CLASS DATES AND LOCATION:

May 13-17, 2024

8:00 AM - 5:00 PM

**Volusia County Sheriff's Office
3901 Tiger Bay Road
Daytona Beach, Florida 32124**

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. 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

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

CLASS INFORMATION

PREREQUISITES:

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

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.

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

To enroll in a class, or view classes available, go to the Tallahassee Community College website and follow the registration instructions. The link to that page is:

[COURSE REGISTRATION](#)

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

Coordinator: Gerry Barrett

Email: traffsafe@tcc.fl.edu

Ph: (850) 201-7739

Florida Public Safety Institute

75 College Drive

Havana, FL 32333