Traffic Crash Investigation Courses
Louisiana State Police Academy

Crash Investigation 1
June 3-14, 2019
Crash Investigation 1 introduces the concept of crash investigation. Based on J. Stannard Baker’s world-renowned text, Traffic Crash Investigation, 2014 Edition, Crash 1 offers an in-depth study of the skills needed to investigate a traffic crash, thoroughly covering the techniques for recognizing and properly recording roadway and vehicle crash evidence. Students learn to measure and photograph crash scenes, and how to create sketches and after-crash diagrams. Crash 1 also addresses how collected data are used to reconstruct crashes, as well as the use of electronic devices for collecting and recording at-scene data.

Crash Investigation 2
July 8-19, 2019
Crash Investigation 2 emphasizes vehicle behavior in crashes, vehicle damage analysis, advanced mapping, and evidence location skills. Crash 2 builds upon topics examined in Crash Investigation 1 and provides students with greater knowledge of the information available at the crash scene and the proper techniques for collecting and initiating interpretation of that information. This course covers the use of laser-based devices to measure crash scenes and evidence and instructs in downloading electronic information into mapping programs.

Vehicle Dynamics
August 12-16, 2019
Vehicle Dynamics introduces the laws of physics and mechanics that relate to traffic crashes and prepares students for the crash reconstruction courses.

Traffic Crash Reconstruction
September 9-20, 2019
Traffic Crash Reconstruction 1 students learn the skills needed to determine how a crash likely occurred. The course focuses on analyzing and interpreting information that has been collected at lower levels of investigation in order to describe the crash and the events leading to actual impact in as much detail as possible.

Traffic Crash Reconstruction 2
November 4-8, 2019
In Traffic Crash Reconstruction 2, the investigator further explores the techniques for reconstructing traffic crashes and acquires even more advanced skills through the analysis of real-world case studies including motorcycle, pedestrian and truck collisions.

Louisiana State Police Training Academy
7667 Independence Boulevard
Baton Rouge, LA 70806

Courses hosted by: