

Traffic Crash Investigation Courses

Offered by the Louisiana Traffic Records Coordinating Committee

CDR Technician

January 23 – 24, 2020

This course exposes the CDR system user to the basic functions of the Bosch CDR system so that, at a minimum, the user can confidently image data from supported vehicles using the standard On-Board Diagnostic (OBD-II) Data Link Connector (DLC) port and, in most cases, directly from the airbag control module (ACM). The course also includes offers small-group guided instruction in data imaging, module location and identification with direct-to-module data imaging, practical booster and adaptor applications and “back powering” vehicle systems to enable DLC data imaging.

Crash Investigation 1

April 20 – May 1, 2020

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 measure and photograph crash scenes and 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

June 15 – 26, 2020

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 of the proper techniques for collecting and initiating interpretation of that information. This course covers the use of laser-based measurement devices to measure crash scenes and evidence and instructs in downloading electronic information into mapping programs.

Vehicle Dynamics

July 20 – 24, 2020

Vehicle Dynamics introduces the laws of physics and mechanics that relate to traffic crashes and prepares students for NUCPS crash reconstruction courses.

Traffic Crash Reconstruction 1

August 17 – 28, 2020

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

September 14 – 18, 2020

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.

Training Location:

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

Hosted by:

