



TRAFFIC CRASH INVESTIGATION 2

ADVANCE YOUR TECHNICAL INVESTIGATION SKILLS!
NOW INCLUDES THE CDR SYSTEM OPERATOR COURSE

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Traffic crash data collection is useful only if it is properly collected, interpreted, and analyzed. Participation in Crash Investigation 2 enhances the capability and credibility of the at-scene investigator.

Students who successfully complete Crash Investigation 2 develop skills in technically preparing crash investigation data and collecting follow-up data required by prosecutors, defense attorneys, claim adjusters, fleet supervisors, reconstructionists, and highway safety engineers.

Crash Investigation 2 builds upon topics examined in Crash Investigation 1 and provides students with greater knowledge of the information available at the crash scene as well as how to properly collect it and initiate its interpretation. Like Crash Investigation 1, the course is rooted in the latest edition of our authoritative text *Traffic Crash Investigation* and emphasizes vehicle behavior in crashes, vehicle damage analysis, advanced mapping and evidence location skills, and more. Our CDR System Operator course is now included within Crash Investigation 2, and participants complete the course certified to download and preserve event data recorders from vehicles.

CURRICULUM TOPICS

- Vehicle damage analysis (describing, reporting & determining direction of forces)
- Vehicle behavior in crashes
- Identifying and interpreting tire marks, road scars & other results of a crash on the road
- CDR Systems Operator course, including data downloading & preservation
- Technical report writing
- Lamp filament analysis
- Tire damage analysis & the role of tire failure
- Measurement methods, including perspective grid, photogrammetry, diagram drawing, aerial imagery & application to crash investigation
- Interpretation of data
- Specialized data gathering, measuring devices & other testing

REGISTER NOW!

ON-GROUND OR ONLINE

**TO REGISTER OR LEARN MORE,
SCAN THE QR CODE
OR VISIT
nucps.northwestern.edu/crash**



PREREQUISITES
Crash Investigation 1