



Traffic Crash Reconstruction Update & Refresher

Review the core physics, math, and theories of crash reconstruction.

COURSE CONTENT:

- Engineering mechanics
- Collinear momentum
- Oblique momentum
- After-impact drag factors
- Work & energy
- Damage energy
- Energy & momentum
- Force balance
- Real-world case studies

If you completed Traffic Crash Reconstruction 2 more than three years ago, this review course is your opportunity to revisit the physics and analyses used in crash reconstruction and to learn about industry advances developed since you completed Traffic Crash Reconstruction 2!

The five-day class uses real-world case studies to refresh and enhance students' competencies in the core topics that are covered in Traffic Crash Reconstruction 1 & 2, including engineering mechanics, collinear momentum, oblique momentum, after-impact drag factors, force balance, damage energy, and more.

I attended Crash 1 & 2, Vehicle Dynamics, and Crash Reconstruction 1 & 2 approximately 10 years ago but haven't done many major crashes since. This refresher is an excellent way to get my gears moving again and help remember what I have learned. Definitely leaves me more confident moving forward."
— *Louis Easton, Villa Park (IL) Police Dept.*

Register Now

FIND AN UPCOMING COURSE AT:
nucps.northwestern.edu/crashelectives



PREREQUISITES:
Traffic Crash Reconstruction 1 & 2

EARN:
40 ACTAR CEUs