NEW CLASS

Advanced Driver Assistance Systems for the Crash Reconstructionist

Learn how current & developing ADAS technologies impact your crash investigations & reconstructions! Features a Closed Test Facility!

COURSE CONTENT:

- Testing & demonstrations at a closed test facility
- Overview of current ADAS technologies
- The SAE Levels of Self-Driving Vehicles
- Identifying and examining ADAS and self-driving technologies
- Standards, protocols & performance parameters
- Liability & litigation
- Media & public perception
- Successes & challenges

All major auto manufacturers are equipping the majority of their new vehicles with ADAS technology —and crash investigators, reconstructionists, attorneys, and other professionals need to "stay ahead of the curve" by learning how ADAS affects their investigations.

Exclusive to Northwestern University Center for Public Safety, this exciting new course offers a detailed **look at the rapidly growing world of self-driving vehicles and ADAS**, including how these new technologies make an impact in different crash scenarios. Learn about what is available, how it works, and how ADAS features perform in collisions.

Students learn from the best. Expert ACTAR-certified reconstructionist, former Ford Motor Co. and General Dynamics design engineer, and licensed professional engineer Alan Moore teaches participants how to determine if ADAS was installed, enabled, and functioned as designed in a vehicle associated with a crash. Moore demonstrates ADAS systems at work, and students **obtain hands-on experience conducting tests and demonstrations on a closed test facility** to evaluate ADAS performance.

After 3-1/2 days, participants are able to:
- Use available electronic data specifically tailored for ADAS systems;
- Define performance parameters;
- Formulate a plan to approach accident reconstruction involving ADAS;
- Summarize ADAS technologies in current production and under development;
- Identify applicable state & federal regulations;
- Explain ADAS' ethical and societal implications.

Register Now

TUITION
$895 per person

REGISTRATION
Register or learn more at:
nucps.northwestern.edu/crashelectives
or use the QR CODE:

PREREQUISITES:
Crash investigation/reconstruction, litigation, or engineering background is a plus but not required.

Northwestern | CENTER FOR PUBLIC SAFETY
nucps.northwestern.edu