Advanced Driver Assistance Systems for the Crash Reconstructionist

Incorporate the impact of ADAS technologies into your crash investigations!

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 work.

This exclusive, exciting new course offers a detailed look at the rapidly growing world of ADAS and self-driving vehicles, including the impact and performance of these new technologies in different crash scenarios.

Students learn from the best. Expert ACTAR-certified reconstructionist, former Ford Motor Co. and General Dynamics design engineer Alan Moore, PE, 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 evaluating ADAS performance on a closed test facility.

After only four days, participants are able to:

- Utilize electronic data specifically tailored for ADAS systems;
- Define performance parameters;
- Formulate plans for crash reconstructions involving ADAS;
- Summarize current & developing ADAS technologies;
- Identify applicable state & federal regulations;
- Explain ADAS' ethical and societal implications.

REGISTER NOW!

TUITION & REGISTRATION
Use the QR Code or visit
nucps.northwestern.edu/
crashelectives

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

FEATURES HANDS-ON EXPERIENCE ON A CLOSED TEST FACILITY!

CURRICULUM TOPICS

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