



Course Specifics

Course Dates

April 18–22, 2016

Location

Henderson Police Department
225 E Sunset Road
Henderson, NV 89011

Agency Contact

Jim Dunlap
702-373-4082
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Tuition

\$850

Registration

To register, please visit
nucps.northwestern.edu
or call 800-323-4011

Traffic Crash Reconstruction 2

Traffic Crash Reconstruction 2 further explores the methods for reconstructing traffic crashes and also uses the newly updated and expanded 2010 edition of Traffic Crash Reconstruction, by Lynn B. Fricke, as a text.

This course provides additional training, through lectures and course material, on how to reconstruct traffic crashes. The course also gives students the opportunity to analyze real-world case studies. These case studies provide examples of more complex cases than those studied in Traffic Crash Reconstruction 1; thus, further development of the student's/investigator's skills is achieved.

Course Content

- » Trigonometry in Reconstruction
 - » Unit circle
 - » Trigonometric functions
- » Conservation of Momentum
 - » Oblique collisions
 - » Graphical solution
 - » Mathematical solution
- » Occupant Kinetics
 - » Injury mechanisms
 - » Who was driving
- » Pedestrian Crashes
 - » Pedestrian motion
 - » Vehicle damage
 - » Pedestrian injuries
- » Motorcycle Crashes
 - » Braking capabilities
 - » Speed from damage
- » Case Studies
 - » Car-motorcycle
 - » Car-pedestrian
 - » Intersection crashes

Who Should Attend?

Traffic Crash Reconstruction 2 is intended for those individuals who will have responsibility for reconstructing the more complicated crash cases.

It is recommended that those attending this class have actual experience in crash reconstruction.

Applicants for Traffic Crash Reconstruction 2 must have successfully completed Traffic Crash Reconstruction 1 or its equivalent before enrolling.

