

PEDESTRIAN AUTOMOBILE COLLISION RECONSTRUCTION CLASS

Hosted by the Boise Police Department and Office of Highway Safety



May 12 – 16, 2014

8:00 a.m. to 5:00 p.m.

**Boise Police Department, City Hall West,
Sawtooth Auditorium
333 N. Mark Stall Place, Boise, ID**

This is a FREE 40 hour Reconstruction Class

The purpose of the training is to provide Officers with the training needed to investigate the serious injury and fatality crashes involving pedestrians, bicyclists and motor vehicles. The training will help Officers determine the contributing circumstances surrounding the collision. This information can be used to formulate education, engineering, and enforcement strategies to help reduce the number of collisions between pedestrians and automobiles as they interact on our highways.

Officers interested in attending this class should be Officers who are called upon to investigate and reconstruct collisions between pedestrians/bicyclists and automobiles. This includes:

- Collecting and interpreting evidence
- Time and distance analysis
- Officers should have completed at least a basic crash investigation school and have an understanding of the most common mathematical formulas used in collision investigation.
- Mathematical equations for kinematics of bodies and the appropriate formulas for varying scenarios.
We will be using 27 different pedestrian equations in the class.
- Pedestrian and bicycle conspicuity

Instructor: Charles Greg Russell – Greg has 20 years of experience in the field of collision Investigation. In addition to his law enforcement experience he has been employed by an Engineering firm in Annapolis, Maryland as their Collision Reconstructionist for the past 10 years and a firm in Jessup, Maryland for the past 2 years.

Pedestrian Course Schedule Overview

Monday

- Calculator Review
- Pedestrian Injuries
- Roadway Evidence
- Vehicle Evidence

Tuesday

- Pedestrian Dynamic and Trajectories
- Fall and Slide
- Non Fall and Slide Equations

Wednesday

- Additional Equation Calculation Time
- Conspicuity
- Time Distance Project
- Pedestrian Equations for Excel

Thursday (or Wednesday)

- Crash Testing

Friday

Review Test Date and Crash Equation Software Training

Registration and Hotel Information

To Register:

Contact Diane Eckhart – Training Coordinator Boise Police Dept. – 208-570-6140 or deckhart@cityofboise.org

Hotel Information: Hyatt Place, 208-375-1200 Gov. Rate – \$87.00

Please contact Officer T.J. Harms at 208-703-6696 or tharms@cityofboiser.org if you have additional questions.