**Traffic Crash Reconstruction Training**

(120 hours in three 40-hour blocks)

The Glendale Police Department will be hosting Traffic Crash Reconstruction Training at the Glendale Regional Public Safety Training Center in three progressive sessions. Instructors from varying Valley Agencies will be conducting this training. There is no charge for this training.

This course is designed to develop necessary knowledge and skills to investigate, reconstruct and report Fatal and Serious Injury Traffic Crashes. The student who completes all three classes will be capable of reconstructing 70 to 80 percent of the crashes encountered on a regular basis.

**PREREQUISITE:**  **None**

**CURRICULUM**: **This course will expand on the crash investigation curriculum taught during basic academy instruction. This course is taught in three 1-week sessions, each building upon the last. To progress through the course, students will be required to score a minimum of 70% on the assessment given at the end of each session.**

**Week 1: focuses on the beginning of the accident reconstruction process, evidentiary requirements from the scene and vehicle, and basic accident reconstruction formulas.**

**Week 2: focuses on the Conservation of Linear Momentum and the concept of Time / Distance analysis.**

**Week 3: introduces airborne, spin, and critical speed yaw. Actual cases will be reviewed and reconstructed.**

**CLASS DATES AND LOCATION:** Classes are scheduled 0800 to 1600 hours daily, Monday through Thursday. The classes will be located at the Glendale Training Facility: 11550 W. Glendale Ave, Glendale AZ 85307.

Week 1: October 2 to 6, 2023

Week 2: November 6 to 10, 2023

Week 3: December 4 to 8, 2023

You must be available for all three weeks to sign up for this course.

**REGISTRATION:** Registration is on a first come first served basis via email to kstrohmeyer@scottsdaleaz.gov

**OUT OF TOWN STUDENTS:** Student travel and lodging arrangements are the responsibility of the student’s agency. Reimbursement is not available for these courses.

**CLASS ATTIRE AND RESOURCES:**

**Attire:** Business Casual

**Required Equipment:**

1. Traffic Crash Template (IPTM Blue Blitz or Northwestern Traffic Template)

2. Scientific Calculator: Texas Instruments TI-30Xa or equivalent (please be sure you know how to use it)

3. 360 Degree Protractor

4. Colored Pencils

**Suggested Equipment:** A pen/pencil and notebook or electronic note-taking device is highly recommended. A blank jump drive is recommended for downloading any additional class materials.

**This course has been determined to qualify for AZPOST continuing training credit.**

**INFORMATION:** For additional information please contact Ken Strohmeyer at [kstrohmeyer@scottsdaleaz.gov](mailto:kstrohmeyer@scottsdaleaz.gov).