



NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS

PHOTOGRAMMETRY TRAINING WORKSHOP

The Photogrammetry Training Course is offered as a complement to the region's [Traffic Incident Management Training](#) series. The Photogrammetry system, used for crash reconstruction, is an image-based 3D system that calculates measurements from photographs and digital camera images.



Learning Objectives:

In this training, attendees will learn how to use photogrammetry software which assists in the reconstruction of crash scenes, and allows police departments to clear roadway incidents much more quickly and conduct crash investigations from their offices using a personal computer. The photogrammetry software technology works by imaging the same feature point in different photos and then using angles to calculate distances based on angles and other mathematical formulas. Attendees will receive the necessary equipment/software needed to operate the photogrammetry system, including digital cameras and accessories, **iWitness™** and FARO Zone software and licenses.

The iWitness and FARO Zone workshops qualify for Accreditation Commission for Traffic Accident Reconstruction (ACTAR) - Continuing Education Units and Texas Commission on Law Enforcement (TCOLE) credits.



Special Instructions:

The Photogrammetry Training Workshop is hosted by the North Central Texas Council of Governments (NCTCOG). If approved to attend, participating agencies agree to utilize the equipment provided *for crash reconstruction*, or it must be returned to NCTCOG. Participating agencies also agree to attend the follow-up Advanced Training workshop when offered.



Cost: No Charge for qualifying agencies. Agencies will qualify based on an established screening and scoring criteria.

Prerequisites: Attendees must have a working knowledge of one of the following operating systems: MS Windows XP, or newer. *Experience with CAD diagramming is also helpful, but is not a requirement.*

Length of Course:

Basic Training: Five-day training includes an **iWitness™** training workshop and a FARO Zone training workshop.

Advanced Training: Two-day **iWitness™** training offered to students who attended Basic Training. This training is typically offered six months *after* the initial Basic Training Workshop.

More information on the **iWitness™** Close Range Photogrammetry System can be found at the following link: <http://www.iwitnessphoto.com/index.html>

For more information on attending the training, for upcoming course dates, and to register, please visit the NCTCOG Photogrammetry website at <http://www.nctcog.org/trans/safety/PhotogramTrng.asp>

