

Goals of Course:

The goal of this course is for attendees to understand what shooting documentation methods are best suited or at their disposal in any shooting scene scenario. It will cover the theory behind shooting scene analysis as well as the breakdown of available methods, such as manual methods with basic tools, photogrammetry and 3D laser scanning.

Course Topics:

- Basics of Bullet Trajectory Documentation Theory
- Uncertainty and Sources of Error
- Single Bullet Impacts and Lead-in Method
- Manual measurements with angle finder and protractor
- Photographic measurements
- Cartridge Case ejection patterns (documenting at scenes)
- Shotgun blast patterns documenting, calculating area and distance.
- ...and more

Prerequisites:

Participants are assumed to have familiarity with general crime scene documentation methods. Previous experience with shooting scenes is beneficial but not required.

Resources:

Attendees will require a strong internet connection and a laptop with audio.

Instructors:

Eugene Liscio, P. Eng.

Certificate:

Participants who successfully complete the course will be provided a course certificate.