Trimble Reveal Basic Diagramming Course

Course Description: This course will teach you the skills needed to complete a basic scaled crash or crime scene diagram using field measure measurements collected with total stations, scanners, UAV's, and tape measures. This course shows you how to merge all the data together, build your scene in both 2D and 3D perspective, perform analysis and speed calculations, and print reports in the Trimble Reveal software.

Topics Include:

- Drawing Tools and Layers
- Setting Camera Views
- Using Models and Objects
- Appling Vehicle Damage and Crush
- Using Satellite Images
- Importing Scene Data
- Merging Multiple Measurement Logs

- Appling Surfaces
- Momentum Tools
- Creating a Code Library
- Using Virtual Total Station
- Crash Math
- Adding Evidence Markers
- Printing Reports

Prerequisites: Basic Crash Scene Investigation or Basic Crime Scene Investigation Course.

Course Dates: December 7-9, 2021

Course Location: Dearborn Heights Police Department, 25637 Michigan Ave., Dearborn Heights, MI 48125

Maximum Class Size: 15 Students

Contact: Mr. Thomas Erdmann direct at: 262-321-9382 or via email at: forensics@seilerinst.com

Seiler Instrument will provide laptop computers and software during training. (Free 30 day trial software license included with training)

Course Fee: $400.00 per person. MC, VISA, PayPal accepted.

Registration Link: https://www.seilergeo.com/industries/forensics-2/

Instructor: Thomas W. Erdmann – Seiler Instrument, Applied Forensic Expert

Thomas Erdman joined Seiler Instrument in 2019 as our Trimble/Forensics Industry Expert and Technical Support and Training Specialist. Thomas worked for the Wisconsin State Patrol for over thirty years. He has been providing expert analysis of motor vehicle collisions and crime scene reconstructions since 1996. Thomas also served as the supervisor for the State Patrol's Technical Reconstruction Unit. He is accredited by ACTAR (Accreditation Commission for Traffic Accident Reconstruction). He was involved in teaching crash related topics at the Wisconsin State Patrol Academy and conferences throughout the country. Thomas has provided technical expertise in numerous crash reconstruction disciplines including speed analysis, occupant kinematics, pedestrian crashes, motorcycle crashes, time-distance relationships, lamp examination, crash data retrieval, forensic mapping, and more.

Trimble Certified Training