SEILER PUBLIC SAFETY

FROM PIXELS TO PROOF

INTEGRATING PIX4DMATIC & TRIMBLE FORENSICS REVEAL

The "Collision Reconstruction with Pix4DMatic" by Pix4D will be provided as part of this course.

COURSE DURATION: 8 Hours
FORMAT: Live Online via Teams, Instructor-Led Training
SCHEDULE: Two 4-Hour Sessions

January 21st - 22nd

8:OOAM - 12:00PM

Course Instructor:
Bryan Wickett
Seiler Public Safety, Applied Forensic Expert
Certified Pix4D Trainer

$576/PERSON

COURSE OBJECTIVES

This course teaches the skills needed to create accurate 2D and 3D forensic scene representations using aerial imagery and Pix4Dmatic. Students will learn photogrammetry fundamentals, process images, generate point clouds, and analyze vehicle damage for collision reconstruction. The course also demonstrates how to integrate Pix4Dmatic with Trimble GNSS and Trimble Forensics Reveal, combine multiple datasets, perform measurements, and produce detailed courtroom-ready deliverables.

- **Photogrammetry Fundamentals**
- **Pix4Dmatic Interface & Workflows**
- **Aerial Image Capture Best Practices**
- **Camera Calibration & Optimization**
- **Dense Point Cloud Generation**
- **Orthomosaic Image Creation**
- **Vectorization & Measurements**
- **Vehicle Damage Analysis**
- **Merging Multiple Datasets**
- **Exporting & Sharing Deliverables**
- **Trimble GNSS Integration**
- **Trimble Forensics Reveal Integration**

Students will bring their own computer, but Seiler can provide a license for the Pix4Dmatic program for the duration of the class.

CONTACT:
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