PIX4D 3-DAY TRAINING

The Airborne Public Safety Association (APSA) and Forensic Mapping Solutions, Inc. have partnered to conduct a Pix4D 3-day training event in Spokane, Washington, March 17-19, 2020.

Location: Spokane County Sheriff’s Training Center
6011 N Chase Rd
Newman Lake, WA 99025

Cost: $695.00 (USD)(Member) // $750.00 (USD)(Non-Member)

Registration: `https://publicsafetyaviation.org/2020-pix4d-course-spokane-wa`

Learning Objectives:

By the end of this training each attendee should have a working understanding of the following concepts:

- Photogrammetry
- Image Capture
- Georeferencing
- Verifying Accuracy
- Data processing
- Outputs/workflow
- The Quality Report and Processing Options

Each attendee should be able to execute the following:

- Create a new project
- Mark ground control points (GCPs) and reoptimize the project
- Create and edit the point cloud
- Create and edit the ortho-mosaic
- Generate outputs
- Implement of Scale and Orientation Constraints, Image Annotations, the Clipping Box, & an Ortho Plane
- Merge multiple projects by optimizing common manual tie points
- Import Total Station / RTK data for use as Ground Control Points (GCPs), or for measurements
- Orbit / low altitude orbit flights
- Export of Pix4D files for use in the most common 3rd party software

Pix4D Capture Application:

- User Interface
- Flight set up
- Single grid (2D)
- Double grid (3D)
- Orbit
- Determining flight altitude for optimum Ground Sampling Distance (GSD)

To register, please go to www.publicsafetyaviation.org or contact the APSA office at (301) 631-2406.