

Aerial Mapping and Modeling with DroneDeploy Workshop

Start your career in aerial mapping and modeling. Develop the skills you need to effectively gather, export, and analyze mapping data.

DARTDRONES



PREREQUISITES

- **5+ Hours of Flight Time**

Not flying drones yet? Check out our Phantom and Inspire Flight Training Courses at dartdrones.com

- **Part 107 Certificate**

Not FAA Certified to Fly Commercially yet? Check out our Part 107 Test Prep In-Person (or Online) at dartdrones.com

DAY 1

Data Collection

- sUAS Mapping
- Aerial Photogrammetry
- Introduction to DroneDeploy

- **Flight Session 1**
Collecting 2D Map Data

- Modeling with DroneDeploy
- Using the Map Engine

- **Flight Session 2**
Collecting 3D Modeling Data

DAY 2

Data Analysis and Accuracy

- Analyzing Your Data
- Map Accuracy
- Ground Truthing

- **Flight Session 3**
Using Ground Control Points

- Transferring Your Data
- Leveraging the DroneDeploy App Market

UPCOMING CLASSES

NOV 17 - 18
Dallas, TX

DEC 15 - 16
Orlando, FL

INSTRUCTORS



Colin Romberger

Colin Romberger graduated from Embry Riddle Aeronautical University as one of the first 5 students to earn a Master's Degree in Unmanned Aircraft Systems, with a focus in Flight Operations and Systems Design. Colin also holds multiple FAA Airman Certificates for manned aircraft operations. Colin was a sky diving instructor for multiple years with over 1500 recorded jumps and runs a sUAS services company focusing on mapping and inspections. At DARTdrones, Colin is responsible for ongoing instructor development initiatives as well as the coordination of sUAS Operations Consultation Services tailored to the specific use cases and operating environments of our corporate clients. He has consulted with numerous companies and organizations on their use of sUAS for a cross section of purposes.



Karl Schwab

Karl designs and implements multi-camera sensor systems for drone platforms and utilizes his commercial remote pilot privileges almost daily. He has own drones for a wide variety of industrial applications, including tower inspection, survey/mapping, and roof inspection. Karl is also licensed commercially in single and multi-engine airplanes.



Alex Abatie

Alex brings over 20 years experience as a photographer and a design director. He owns and operates Hawkeye Workshop, an aerial photography company serving the film, real estate, and construction industries in Southern California. He also holds a Sport Pilot and Remote Pilot certificates from the FAA.

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