# **Aerial Roof Inspections** Workshop

Start your careers in aerial roof and structural inspections. Develop the skills you need to fly, gather, and analyze roof inspection data.

## \$1,490.00

#### 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 **Roof Inspection Basics**

- Intro to Aerial Roof Inspection
- Regulation & Airspace Review
- Aerial Roof Inspection Fundamentals
- Manual Inspection Profiles
- Flight Session 1 Manual Inspection Profiles
- Preflight Site Evaluation
- Go-No Go Decision Making
- Optimizing System & Camera Settings
- Managing Drone Emergencies
- Flight Session 2

#### Camera Usage / Emergency Situations

#### **DAY** 2 Advanced Operations

- Crew Coordination
- Fundamentals of Mapping & Modeling
- Mapping Software Overview
- Utilizing Mapping Software
- Flight Session 3 Mapping Flight
- Thermal Imaging
- Flight Session 4 Thermal Imaging Demonstration

#### UPCOMING CLASSES

FEBRUARY 26 - FEBRUARY 27 Houston, TX 8:30 am - 5:00 pm

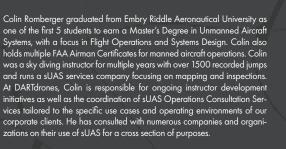
MARCH 10 - MARCH 11 Minneapolis, MN 8:30 am - 5:00 pm

APRIL 28 - APRIL 29 Denver, CO 8:30 am - 5:00 pm



**Colin Romberger** 

#### **INSTRUCTORS**







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.

Christina is a commercial pilot and CFII with a Commercial Aviation and Air Traffic Control degree from the University of North Dakota. After a decade in the corporate finance world, Christina decided to return to the aviation industry. She has over 1,000 hours of flight time and owns her own small drone business which focuses on aerial roof inspections and photography.

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