

Part 107 Drone Pilot Training Course

CompassDrone provides students a solid foundation to operate sUAS safely and lawfully.

CompassDrone course is led by commercial pilots with at least 5 to 10 years of flight instruction on manned aircraft.

CompassDrone offers the course data above both in a classroom setting at our location in Centennial or at your facility, and online through an interactive classroom platform.

Agenda:

Day 1

Introduction

- Facilities
- Goals
- Instructors Background and Bio

FAA Regulations

- Overview
- Part 107.1 – 107.205

Loading and Performance

- Air Pressure
- Center of Gravity/Stability
- Loading/Load Factors
- Weight and Balance
- Speed/Altitude/Stalls

Day 2

Airspace

- Controlled Airspace – Class A through Class E
- Uncontrolled – Class G
- Special Use Airspace
- Air Traffic Control and Airspace Operational Requirements
- NOTAM
- Airspace Authorizations and Waivers

On and Off Airport Operations

- Airport Operations
- Signs and Markings
- Traffic Patterns and sources of information

Day 3

Weather Theory and Services

- METAR
- TAF
- ASAS/AWOS
- Performance
- **Review**
- **Questions**
- **Test**



About CompassDrone

CompassDrone, operating as a dba of CompassData Inc., began sUAS operations in April 2015 under FAA 333 exemption 11423 and 11432A.

Our field services team is collects survey and mapping data for data processing providing custom solutions to the industry daily.

CompassDrone is also equipped as a certified DJI Enterprise reseller and has held that relationship since 2016.



About Our Instructors



Cayce Batterson began his flying career in 2003. He is rated as an Airline Transport Pilot as well as an Instructor and Instrument Instructor in helicopters with over 4500 hours of flight experience and over 2500 hours of instruction given. He is a Designated Pilot Examiner for the Denver FAA Flight Standards District Office, one of two people in the Colorado-Wyoming area certified to issue helicopter certificates to aspiring pilots. Cayce has served as a chief Instructor, Fire Pilot, Tour Pilot, and he has spent the last decade flying emergency medical missions in Colorado, Wyoming, and New Mexico. Cayce now works for Airlife Denver, where he serves as a Base Lead Pilot and Safety Officer for the program.

Donald Schlatter began his career here in Colorado, instructing the high-altitude environment. Donald was an instructor for the University of North Dakota, where he served on the board for the Aviation Program and was tasked with restructuring their flight training program. He has worked as a tour pilot in the Black Hills of South Dakota as well as Las Vegas and the Grand Canyon. Recently, he has worked as a pilot for Airlife Denver throughout Colorado and Wyoming providing emergency medical services. He holds a Commercial Pilot, Instructor, and Instrument Instructor Rating in helicopters license.

Contact Us: solutions@compassdrone.com