



The Drone Professor



TOPIC:

This two day program will help to prepare participants for various areas of Public Service UAS operation.

By use of presentation, video, pictures and drone flight simulation the instruction will help prepare the student to pass the FAA Remote Pilot Certification or to become familiar with training program requirements for operating under a Public Service COA/Waiver. Other courses will provide insight into UAS mission planning, UAS safety operations, Law Enforcement response to drone complaints and related FAA resources.

Training can include:

Day 1:

- FAA Part §107 Remote Pilot Certification Exam Preparation* - 6-8 hrs

Day 2: (Select as required)

- Applying for Public COA (Certificate of Authorization/Waiver) – 90 mins
- UAS Applications for Public Safety – 1hr
- LEO Response to Drone Complaints – 2 hr
- Low Altitude Authorization and Notification Capability (LAANC) – 45 mins
- UAS Mission Planning – 2 hr
- UAS Night Operations – 90 mins
- UAS Safety Operations – 1 hr
- UAS Flight Instruction (Basic Control and Flight Principles)** – 2 hrs
- History of Drones - 45 mins
- Florida's Freedom From Surveillance Act (FS 934.50) – 1 hr

*(Note: The Remote Pilot Certification course is constructed according to the standards of the FAA Remote Pilot Unmanned Aircraft Systems Airman Certification Standards (FAA-S-ACS-10) and includes a 40 question sample exam provided by the FAA. Additional study will be required before passing the FAA exam. However this is NOT an "official" FAA training program). Synopses available for course credit review.

** (Note: Does not include flight demonstration. May include flight simulator with advance arrangements)

TARGET AUDIENCE:

All members of the public safety involved in deployment, operations or enforcement related to unmanned aerial vehicle4s (“drones”). **Students are encouraged to bring laptop computers but they are not required.**

CLASS RESOURCES (Downloads)

Resource downloads for each course are provided online. Optional reference material can be purchased online or from book stores for later study.

INSTRUCTOR:

Tim Trott has been a small business owner since leaving a career in radio and television broadcasting. Tim operated a successful security and fire alarm business in the Orlando area and sold that business in 1994 before moving to the Florida Panhandle.



Tim Trott has instructor certification from the Florida Department of Law Enforcement (#329775), was one of the first 400 applicants to be granted an exemption under Section 333, and passed the FAA Remote Pilot Certification on the first day it was available and also passed the FAA’s Fundamentals of Instruction (FOI) exam. He has helped over 700 students to pass the FAA written exam for the Remote Pilot Certification under Part §107 with his classes, e-books and online training. In addition, Tim

Trott also holds a Student Pilot license and is a current member of the Flight School Association of North America, the Aircraft Owners and Pilots Association, the Academy of Model Aeronautics, and the Association for Unmanned Vehicle Systems International, and recently joined the Experimental Aircraft Association and the Airborne Law Enforcement Association.

He has recently joined the FAA Safety Team as a volunteer presenter.

LENGTH:

Approx 8 hours training per day for two days (16 total hours).

QUESTIONS:

Tim Trott – The Drone Professor – 850 579 0795 – class@TheDroneProfessor.com