UNMANNED AIRCRAFT TRAINING SOLUTIONS

Avion Solutions, Inc. UNMANNED
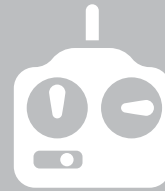
CLEARED FOR
TAKEOFF

Avion Solutions has an established Military Aviation-based training background. We have carried this professional level of flight instruction forward to the Commercial UAS industry. Avion training standards comply with both current and Part 107 FAA regulations. In addition to customized Training Support Packages for organizations, we offer three different levels of training to choose from:

Level 1: BASIC	Level 2: ADAVANCED	Level 3: AIRCRAFT, SYSTEM, or MISSION-SPECIFIC

Training includes: Classroom instruction with aircraft and control systems, flight simulator, basic ground/flight instruction, advanced flight training, exposure to additional aircraft/equipment types, and aircraft/mission specific training.

The typical student for a Level 1 course is a mix of novice and experienced UAS operators looking to better understand UAS concepts, regulations, flight operations, maintenance, and to learn how to safely utilize UAS for commercial applications.

The typical student for Level 2 and Level 3 is a certificated FAA pilot (not always the case with Public Use entities) or FAA-approved UAS operator with average to advanced remotely piloted aircraft experience. Avion does not require a student to hold an FAA Pilot's Certificate, but it is encouraged at all levels.

Level 3 courses focus on specific airframes and/or missions based on the customer's needs, (e.g. rotorcraft or fixed wing, specific ground stations, flight management systems, or other specific total aircraft solutions).

A typical Level 3 course is custom tailored for the student/company. The courses cover basic and advanced ground training including; Airspace, Aerodynamics, Weather, Emergency Procedures, Flight Operations, Regulations, and most important, SAFETY.

ASSURE Alliance for System Safety of UAS through Research Excellence　**KNOW** BEFORE YOU **FLY**　**AUVSI**™

Avion Unmanned - UAS Training

Flight/Mission Scenarios

- Police/Fire/Rescue
- Aerial Inspection
- Point-of-Interest
- Video Techniques
- Crew Coordination

UAS First Responder Course

Classroom, simulator, and hands-on UAS training

Scenario-based missions

Focus:
- **Operational** Safety
- Airspace deconfliction
- Incident Command duties
- Crew Resource Management (CRM)

UAS Basics Course

Classroom, simulator, and hands-on training

Audience:
- New operators
- Business owners
- Hobbyists

Focus:
- Flight Safety
- Legal Requirements
- Privacy and Ethics
- FAA Test Prep

UAS Executive Training

**Briefing-based format
Q & A**

Audience:
- Executive leadership
- Government entities
- Business owners
- Program Managers

Focus:
- System familiarization
- Legal Requirements
- Operations management

FAA Knowledge Test Preparation

**Classroom Instruction
Study Guide
Online Resources**

Audience:
- Small to Medium Business
- Government entities
- FAA Part 107 applicants
- UAS Enthusiasts

Focus:
- Airmen Certification
- FAA requirements
- Safe, legal operation

One-Day UAS Seminars

**Briefing-based format
Q & A**

Audience:
- Tech students
- Hobbyists
- Pilots
- Business owners

Focus:
- Aircraft capabilities
- Use cases
- Legal/safety overview

Contact Info:

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