Industrial Focused
CUSTOM UAS Training

PROTECT YOUR PEOPLE AND UAS INVESTMENTS

Professional Instructors with Extensive Energy Industry Experience

Instructors are current PART 61 manned aircraft pilots as well as being versed in both Classroom and Practical content delivery. This advanced instruction Staff ensures optimal knowledge transfer and efficient use of limited training time.

Instructors comprise both current and former energy industry professionals to enable the most comprehensive, focused and relevant curriculum for current industry UAS use cases.

Why Send Your UAS Resources to Advanced Training?

FAA Part 107 certification is designed only to certificate operators in the bare minimum performance standards of the regulations. Its focus is to ensure UAS operators understand the laws surrounding UAS operations to allow them to safely start building skills.

Our Advanced UAS Boot Camps are designed to impart years of MANNED and UNMANNED operational rigor and experience in days, safely through advanced instruction and hands-on practice instead of the slow, costly alternative of trial and error.
IN-DEPTH CLASS-ROOM INSTRUCTION

Classroom instruction is a vital component of the Boot Camp and is strategically inter-weaved with hands-on flight operations to provide optimal knowledge retention and to make most efficient use of the limited time.

When able, in-class flight simulators will be utilized to allow real-time instructor demonstration and student practice and

EXTENSIVE HANDS-ON OPERATIONS

More than 3/4 of the total Boot Camp duration students are hands-on. Utilizing classroom UAV systems, configuration utilities and software packages - students will plan and prepare for actual flight operations.

Following classroom preparation, students will carry out those various flight operations in the field.

After successful data capture - students will then return to the classroom to post process and produce data products and reports specific to the flown use case.

BROAD USE OF COMMONLY USED ASSETS AND TOOLS

As students progress through the Boot Camp the equipment and software they will become experts in will become more and more advanced. Utilizing Industrial Aerobotics extensive fleet of UAV’s, students will be able to experiment with all forms of VTOL (Vertical Take Off and Landing) and fixed wing aircraft as well as various EO/IR (Electro-Optical and Infrared) payload sensors common to the industrial sector.

Based on the use cases included in the Boot Camp package selected - the software required and common to those use cases will be used to produce detailed data products, models and reports with a focus on their intended use when back on the job.

MINI-BOOT CAMP 3 - DAYS

FULL BOOT CAMP 5 - DAYS

TIME BUILDER 10 - DAYS

MINI-BOOTCAMP: Great for general currency training or to focus on a very specific use case.

FULL BOOT CAMP: Covers multiple use cases, vehicles, and software packages. Student will log a minimum of 10 hours of flight.

TIME BUILDER: Same as the FULL BOOT CAMP with extended flight operations to build flight time (20 hours min.)

602.842.2723 Call to discuss your training needs

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