

FAA PART 107 CERTIFICATION TRAINING COURSE UAS-6000

The Part 107 certification, also known as a Remote Pilot Certificate or drone license, is a certification issued by the Federal Aviation Administration (FAA) required for individuals to operate drones commercially in the US.

This course uses the Marcraft Drone Technology Essentials System, which features a tethered uncrewed aircraft, a computer-based ground control station and a hand-held flight controller. The UA can safely rise, descend, tilt and rotate on its tether in response to commands issued from the hand-held controller or the ground control station. In addition to the FAA 107 competencies, students will get hands-on experience learning flight controls and practice advanced motor skills for maneuvering drones. Students will fly through real-world missions and scenarios through multiple simulator environments custom prepared for this program.

CERTIFICATIONS:



FAA PART 107 CERTIFICATION

The hands-on Text & Lab Guide leads the students in authentic flight training and related tasks. Here they will encounter such activities as:

- Introduction to Unmanned Aerial Vehicles and Controls
- Navigating Different Classes of Airspace
- Reading Sectional Charts
- Examining & Evaluating the Weather
- NIST Bucket Challenge Flight Training
- AND MUCH MORE!**

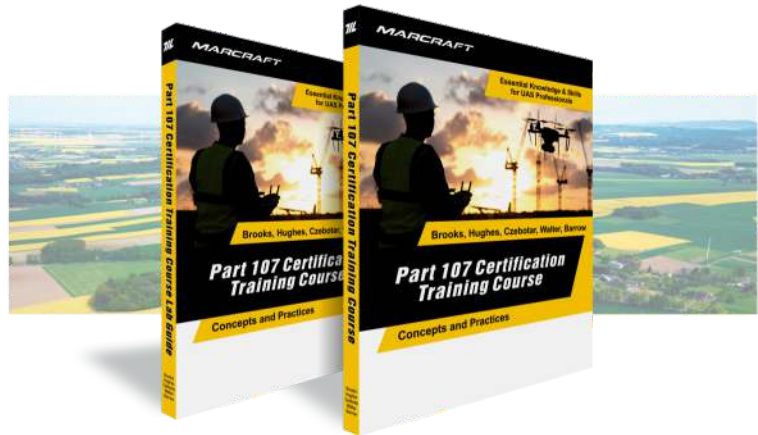
The Marcraft Drone Technology Essentials System is a modular system capable of supporting multiple Marcraft drone programs just by swapping the expansion boards.



Real-World Hands-On Labs!

INCLUDES:

- UAS-6000 Part 107 Certification Panel & Gimbal Mounted Drone
- UAS-60PC Gaming-Quality Computer
- UAS-600SET 2 Sets of the Part 107 Certification Training Course Textbooks & Lab Guides
- UAS-600IG Instructor's Guide with PowerPoint Presentation Media (1 Per Classroom)



ACCESSORIES:

- UAS-60SIM Additional Simulator Seats (Includes Software, Flight Controller, & Books)
- UAS-65EXP UAS-6500 Expansion Board & 2 Sets of Cybersecurity for Drones Textbooks & Lab Guides
- UAS-600SET Additional Sets of the Part 107 Certification Training Course Textbooks & Lab Guides
- MC-CAB Rolling Cabinet