

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!

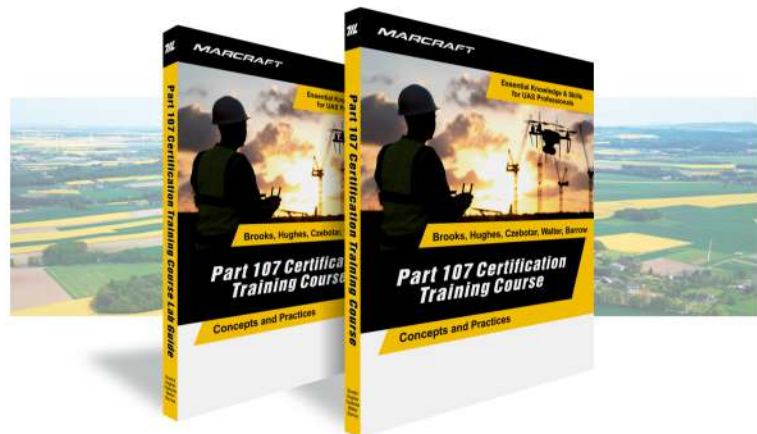
The Marcraft Drone Technology Essentials System is a modular system capable of supporting multiple Marcraft drone programs just by swapping the expansion boards.



Real-World Hands-On Labs!

INCLUDES:

UAS-6000	Part 107 Certification Panel & Gimbal Mounted Drone
UAS-60PC	Gaming-Quality Computer
UAS-60SIM	2 Simulator Seats (Includes Software & Flight Controller)
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)
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