

PROFESSIONAL EDUCATION

DRONE PILOTING

INFORMATION SESSION DRONE PILOTING FOR COMMERCIAL USE

Learn about Federal Aviation Administration (FAA) rules for flying drones commercially. This exciting and emerging new technology is now available for commercial FAA Remote Pilot Certification. Learn how drone use is transforming industries and will have a substantial economic impact by enhancing current jobs and creating new jobs. There will be a short flight demonstration. **Registration is required**
DCB 2163-01 W 4/10 6:30-7:30pm SRC FREE



SU INTRO TO sUAS / LEARN TO FLY

This course is comprehensive, hands-on training that gives you all the vital skills and information you need to start piloting drones safely and legally. This emerging technology will transform industries and have a substantial economic impact. This course also covers the types of flight systems available, their capabilities and which one would be best for your use; how drones can be used in business and industry applications, how to apply drone technology to bring efficiencies to business as well as reviewing drone photography and videography skills. Topics covered include flying multi-rotor and fixed-wing drones, indoor flight training, diverse flight systems, maintenance, registration and certification requirements, safety, insurance, industry applications, featured systems (DJI, Yuneec, etc.), emerging technologies, and the latest FAA policies. Our unique indoor flight training methodology uses model quadcopters (currently the Syma X5C without FPV) flying indoors without wind/weather through obstacle courses. This approach develops three primary skill proficiencies: dealing with flight system orientation, depth perception and flying without dependency on GPS (lost GPS signal is a key factor in many drone crashes). SkyOp has found these are the essential skills needed to create the safest, most proficient remote pilots and are easily transferred into more advanced drone flight systems. You will receive a workbook, a training quadcopter with a camera, and a computer flight simulator with a radio controller and a training certificate of completion.

DCB 2164-01 S 4/27 & 5/4 9am-4pm SRC \$995

REMOTE PILOT KNOWLEDGE TEST PREP

Anyone operating a drone for any commercial or business purpose must obtain an FAA remote pilot certification. This highly focused course prepares you for the test to receive this certification. Beyond drone-specific material, you will gain an understanding of much of the ground-school information covered in the FAA's knowledge test. Topics covered include regulations relating to small Unmanned Aircraft Systems (sUAS); airspace classification, interpretation of sectional navigation charts, operating requirements and flight restrictions; aviation weather sources and effects; small unmanned aircraft loading and performance; emergency procedures; aeronautical decision-making and crew resource management; radio communication procedures; physiological effects of drugs and alcohol; airport operations; and maintenance and preflight inspection procedures. The course fee includes a workbook, a sectional chart and a 50 FAA sample test questions. The Unmanned Aircraft - General (\$150) 60 question test is NOT included in this course. It is only administered by an authorized Knowledge Testing Center. With a passing score of 70% you can apply for the FAA Title 14 Code of Federal Regulations part 107 remote pilot certificate. Recommended prerequisite: *Intro to sUAS/Learn to Fly*.

DCB 2165-01 S 5/11 9am-4pm SRC \$495

SECURITY GUARDS

UB 8-HOUR ANNUAL INSERVICE TRAINING

This course must be completed each calendar year you hold a security guard registration. Your registration is issued for two years, therefore, you must complete two eight-hour annual inservice training courses between your registration effective and expiration dates to be eligible for application renewal. The course is structured to provide the student with updated and enhanced information on the duties and responsibilities of a security guard. **Instructor: A. Pagliaro**

SG103-0302CT S 3/2 7:30am-3:30pm CT \$119

8-HOUR PRE-ASSIGNMENT TRAINING

New York State requires the licensing of all security guards or personnel acting in security functions. Ulster BOCES is approved by the NYS Division of Criminal Justice Services to offer the mandated eight-hour pre-assignment training programs. Participants who successfully complete the course will receive an official course completion certificate. Saturday class: it is recommended to bring a bag lunch.

NOTE: Completion of this course is only one of the requirements to be a licensed security guard. Students must file an application with NYS and be fingerprinted for which there are additional fees.

For more information go to: www.dos.ny.gov/licensing

Instructor: A. Pagliaro

SG101-0309CT S 3/9 7:30am-3:30pm CT \$119

SG101-0511CT S 5/11 7:30am-3:30pm CT \$119

REFUND POLICY FOR SECURITY GUARD PROGRAM ONLY.

Students will be entitled to a 100% refund at any time prior to the start of instruction. If an eight-hour course is divided between two four-hour days, student will be entitled to a 50% refund if the student cancels after the start of instruction, but before start of second four-hour block. A DCJS approved security guard training school can not assess any non refundable registration fees, deposits, or cancellation fees.