

PROFESSIONAL PILOT TRAINING



SMALL UNMANNED AERIAL VEHICLE UAVs 25 kg. Or Less

Ground School

Regulations, Knowledge Requirements, Best Practices

Flight Training - Multi Rotor UAV

Commercial - Business - Private

SKYDRONE UAV

Unmanned Aerial Vehicle Services



Phone 800-670-1364

email: info@uavairservices.com

www.uavairservices.com

Small Unmanned Aerial Vehicle Pilot Training

To operate an Unmanned Aerial Vehicle (UAV) legally in Canada requires the operator to have successfully completed an approved ground and flight training program meeting Transport Canada standards in order to obtain a UAV Pilots Certificate. For each additional type of UAV to be flown, training specific to that type and model is required.



What does it take to become a certified UAV pilot operator in accordance with Transport Canada regulations? First you will need to meet the following criteria: Be 18 years of age, be able to read, write and understand English, have met the medical requirements and have completed the required medical declaration.

A Flight Instructor will assist you in obtaining pilot certification. You will have to pass some tests to verify your aviation knowledge and skills. There are two tests a multiple choice knowledge test and a Flight Test. Before you take the tests you'll need to prepare by completing "Ground School" studies. Students can take the knowledge test after having completed ground school.



You will need to complete the flight training and meet the minimum amount of training for the type of UAV certificate you are seeking. This training time includes the time flown with your CFI (dual instruction) and the time that you fly the aircraft alone (solo).



Once you have the solo endorsement, at the appropriate time your instructor will have you fly the aircraft solo. Your instructor will supervise the rest of your solo work so that you accomplish specific goals and tasks, like flying obstacle courses to simulate inspection work etc. found at a typical job site.



After you have completed the minimum flight times and have demonstrated to your instructor that you're ready to be a UAV pilot, he or she will give you an endorsement to take the practical "Flight Test". The flight test consists of two parts, an oral test and a flight test. You must be successful at both to earn your pilot/operators certification.

UAV PILOT GROUND SCHOOL CERTIFICATION PROGRAM

Complete a minimum of 15 hours of ground school instruction and two weeks of practice using a flight simulator program prior to attending the certification program.

PREREQUISITS FOR ENROLLMENT

- Must be eighteen (18) years of age.
- Students must complete and sign a medical declaration form indicating that they do not have any of the listed health issues.
- Must be able to read, write and speak fluent English.

PROGRAM REQUIREMENTS

Medical Declaration

The completed "Category 4 Medical Declaration" is to be completed and submitted with your application.

Ground School

The course content includes Canadian Aviation Regulations, Theory of Flight, Meteorology, General Knowledge, Navigation, and Radio Telephony. Upon completion of ground school the student must complete and pass a knowledge test to obtain certification. Study materials required for home study shall be supplied.

Flight Lessons

Flight simulator practice using home computer is required two weeks prior to attending the course. Basic flight lessons (2 hours) are carried out using multi rotor UAVs.

REGISTRATION PROCEDURE

- Complete and submit an application. (download form)
- Complete and submit the medical declaration form. (download form)
- Upon receipt of your application and medical declaration we will begin processing your registration, confirming a start date.
- A deposit of \$200.00 is required to complete registration with balance paid before your start date.

LOCATION

Skydrone UAV Services is located in south central BC near the Canada, US border on the Grand Forks airport. The moderate climate makes for ideal flight training conditions. Facilities include main office, classroom, pilot lounge and maintenance shop.

FACILITY

Skydrone UAV Services flight training program is carried out in partnership with Western Aviation Services Ltd. Western Aviation Services Ltd is a Transport Canada approved flight training facility.

ACCOMMODATION

Visit Grand Forks Visitor Centre:

www.hellobc.com/visitorcentrelisting/4547999/grand-forks-visitor-centre.aspx

Grand Forks Accommodation Guide available from: info@uavairservices.com

Regional Chamber of Commerce: www.boundarychamber.com Grand Forks.

UAV PILOT GROUND SCHOOL CERTIFICATION PROGRAM

Unmanned Aerial Systems Course

Three Day Program

Ground School Training for Pilots and Operators of Unmanned Aerial Vehicles

Application	Included
Tuition: Ground School – Three day program.	15 hr.
Basic Flight Lessons – Multi-rotor UAV.	2 hr.
Flight Simulator Program	Included
Books & Supplies	Included
UAV Theory Test & Administration	Included
VFR Radio Procedures	Included
Ground School Certification	Included

Total Cost \$1285.00 plus applicable tax.

Note: Depending upon student abilities additional training may be required to complete the program. Home study and flight simulator practice prior to the three day program is required.

Additional Program Available

DJI Innovations Multi-rotor UAV - Pilot Certification.	12 hour.
Flight Lessons - per hour.	\$100.00

Prices are subject to change without notice.
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