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## Remotely Piloted Air Systems (RPAS) Training Ground School

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**FROM:** MARITIME COLLEGE OF FOREST TECHNOLOGY

**SUBJECT:** Tuesday, June 27<sup>th</sup> – Thursday, Thursday 29<sup>th</sup>, 2023 course offering.

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The Maritime College of Forest Technology's Department of Continuing Education, in partnership with Canadian Unmanned Incorporated, is pleased to offer **Remotely Piloted Air Systems (RPAS) Training Ground School** with Sterling Cripps as your facilitator. This is a two and a half-day course with registration beginning at 8:00 AM on Tuesday, June 27<sup>th</sup>, 2023.

With over 2500 students trained, this course is recognized as Canada's "First Choice" in small drone ground school training and is Transport Canada Compliant for civil and commercial RPAS operators.

Upon successful completion of this course, students will have a better understanding of RPAS operation with respect to current rules and regulations. Also, you will be able to obtain an Industry Canada Restricted Operator Air Radio License (ROC-A).

If you have any questions or on this or any other course, please call (506) 458-0649 or email me at [ce@mcft.ca](mailto:ce@mcft.ca)



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*Chris Finnamore, CFT*  
*Continuing Education Coordinator*

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## REMOTELY PILOTED AIR SYSTEMS (RPAS) TRAINING GROUND SCHOOL

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**DATES:** This course runs from 8:00 AM to 4:30 PM on Tuesday, June 27<sup>th</sup> and Wednesday, June 28<sup>th</sup>, and 8:00 AM until noon on Thursday, June 29<sup>th</sup>.

**LOCATION:** Blenis Hall of the Maritime College of Forest Technology, located at the Hugh John Flemming Forestry Centre, 1350 Regent St, Fredericton, NB E3C 2G6.


**CANDIDATES:** This program is designed for anyone who wants to learn about RPAS operation, regulations, and training.

**FORMAT:** MCFT has partnered with Canadian Unmanned Incorporated (CUI) to deliver this course. The course has been delivered across Canada and, with over 2500 students trained, is the premier training program for RPAS professionals.

Topics to be discussed:

- Basic RPAS "101"
- Canadian Air Law and Regulations (CAR's)
- Aerodynamics
- Aviation charts and Canada flight supplement
- Aviation weather
- Meteorology
- Air navigation
- Human factors
- Special Flight Operating Certificates (SFOC)
- Current rules and regulations pertaining to drone flights in Canada
- Communications
- Knowledge and application process
- Industry Canada Restricted Operator Air Radio License (ROC-A)
- Preparation to write the online Certification Exams to obtain your RPAS pilot's license.

CUI is committed to working with Transport Canada and NAV CANADA to ensure all commercial RPAS operators are properly trained, and fully informed of the responsibilities as legitimate airspace users.



**FACILITATOR:**

Sterling Cripps, Founder and President of Canadian Unmanned Incorporated (CUI), and founding member of Canadian Centre for Unmanned Vehicle Systems (CCUVS) in 2007.

From 2007 to 2015, Sterling served as the Chief Operating Officer and Chief Instructor for the CCUVS RPAS / Drone ground school, which he created in 2008.

Sterling was responsible for the creation of over 700 nautical miles of Class F Restricted Airspace at Foremost, Alberta, which has been designated exclusively with 'Beyond Line of Sight' RPAS / Drone operations. The six and a half year project was done in concert and cooperation from NAV CANADA and Transport Canada. In November 2014, it became published on Canadian air navigation charts.

Sterling has been involved with many aspects of the unmanned regulatory process, and some of his accreditations are as follows:

- Maintains a Commercial Group One Pilot License.
- Twenty years of military service as a Naval Clearance Diving Officer.
- He has participated in several Transport Canada working groups and committees to develop the current state of RPAS regulations in Canada 2008 - 2014.
- Board Member of Unmanned Systems Canada 2014.
- He developed Canada's first commercial UAS training manual with aviation publishers out of Ottawa, Ontario 2009.
- Started Canada's first open commercial and civil unmanned ground school training course 2009.
- Has successfully trained over 2500 students in RPAS ground school.
- Accredited Industry Canada radio operator license examiner.

**ENROLMENT:**

Enrolment will be limited to twenty (20) candidates on a first come-first served basis. If your preferred course dates are full, or there is insufficient enrolment to hold the session, you will be notified as to alternate dates.



**ACCOMMODATIONS:**

MCFT has a room rental agreement with the Fredericton Inn & Convention Center. Please dial 1-800-561-8777 and use the discount code 'MCFT'. Costs for standard rooms are:

- \$109 per night single occupancy
- \$129 per night double occupancy

**MEALS:**

Included in the cost of your tuition are nutrition breaks. You will be responsible for your own meals.

**TUITION:**

The total cost for this training is \$850.00 + HST.

**CANCELLATION POLICY:**

To keep costs and tuition prices as low as possible, we have implemented a strict cancellation policy. Please refer to the registration form for details.

***REMOTELY PILOTED AIR SYSTEMS TRAINING GROUND SCHOOL  
is equivalent to 16 Continuing Forestry Education Credits.***



