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## NS WATERCOURSE ALTERATION CERTIFICATION FOR SIZERS

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**FROM:** MARITIME COLLEGE OF FOREST TECHNOLOGY

**SUBJECT:** November 4<sup>th</sup> – 6<sup>th</sup>, 2019 course offering.

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The Maritime College of Forest Technology's, Department of Continuing Education is pleased to offer **NS Watercourse Alteration Certification for Sizers**. The course dates are November 4<sup>th</sup> – 6<sup>th</sup>, 2019 starting at 8:30 AM. The course will be held in Truro, Nova Scotia. Specific course details including an agenda, instructor profile, application form and tuition costs are included in the attached announcement.

The Nova Scotia Department of Environment has moved to a notification and approval system for watercourse alterations in the province. People who are certified sizers determine the size of structure for the alteration within the limits of their training through this new system.

This approach to **NS Watercourse Alteration Certification for Sizers** is user friendly for the watercourse alteration process and quality assurance. The focus is on results rather than methods, and accountability rather than approval. The completion of this training and subsequent exam will allow the participant to calculate and determine stabilization structures, docks, wharfs, water intake structures, culverts and single span bridges under a system of notification and approval. This means no time consuming application process and no long wait for approval prior to starting installation. It also means the installer is now allowed to use their knowledge and experience to produce results that protect waterways and their habitats.

The course fills up quickly so please apply early to ensure a place. Participant numbers are limited to 25 per course. A very hectic training schedule precludes additional courses prior to June installation season – so please register as soon as possible.

If you have any questions please call (506) 458-0649.

Sincerely,



Todd MacPherson,  
Supervisor of Continuing Education

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**DATES:** November 4<sup>th</sup> – 6<sup>th</sup>, 2019

**REGISTRATION:** 8:30 AM, Monday, November 4<sup>th</sup>, 2019

**LOCATION:** Glengarry Best Western in Truro, Nova Scotia

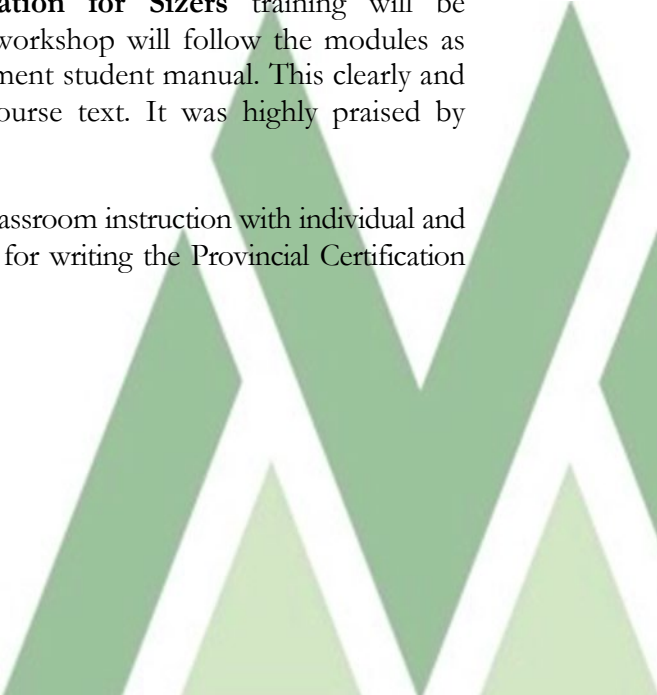
**OBJECTIVES:** This program is designed to help participants:

- Identify the role and responsibilities of the certified sizer
- Understand the limits of certification for watersheds under 20 square kilometers
- Improve the level of compliance with existing watercourse alteration regulations.
- Provide a better understanding of the importance of environmental protection and the impacts that improper procedures and installations have on waterways.
- Improve the serviceability of the process for performing watercourse alterations through the notification and approval process.

**CANDIDATES:** This program is designed for people who design the alteration; calculating the size of the structure. The provincial policy is designed so that notification and approval is only valid if a certified sizer has actually signed off on the installation parameters. Although experience in culvert and bridge installation is a definite benefit, it is not mandatory to attend the sizers course.

**FORMAT:** **NS Watercourse Alteration Certification for Sizers** training will be conducted in an informal manner. The workshop will follow the modules as contained in the Department of Environment student manual. This clearly and logically presented manual is used as course text. It was highly praised by previous course participants.

The majority of the course is centered on classroom instruction with individual and group exercises. The final day is reserved for writing the Provincial Certification Exam.



**FACILITATOR:** Kyle Werner graduated from the University of New Brunswick where he studied Arts, Science, Engineering and obtained his Bachelor of Forestry and Environmental Management. During this time he gained environmental knowledge covering several different areas of study; however it was watershed management that he found most interesting. He wrote and defended a thesis study on sediment and erosion within the CFB Gaagetown training area.

Kyle's experience includes working with heavy equipment, supervising "in-stream" installations, stream restoration projects, soil stabilization and remediation, sediment and erosion control, electro-fishing, road capping, road ditching, and road maintenance. He was employed with J.D. Irving as a Road Construction and Maintenance Supervisor for a period of three years before accepting a position with the Department of National Defence – CFB Gaagetown as a project coordinator. Kyle is responsible for large multiple and varied stream crossing installation structures from 12 foot round to metal plate bottomless culverts, large stream restoration projects, and a large network of fording jobs to assist the CFB Gaagetown training, along with many erosion control and road maintenance projects. All activities related to Watershed Alteration and Watershed Management.

In his spare time he lends his expertise to UNB Forestry students by providing class lectures along with field site tours to explain the road building and watercourse crossing application to forest roads. Kyle's easy going approach to teaching and interaction with the class allows his knowledge and experience to be transferred to students.

**ENROLMENT:** Enrolment will be limited to twenty five (25) candidates on a first come-first served basis. If the proposed course date is full, or there is insufficient enrolment to hold the session, you will be notified as to alternate dates.

**ACCOMMODATIONS:**

The course will be held at the Glengarry Best Western in Truro. If staying, course participants are expected to make their own reservations. The Glengarry Best Western is located at 150 Willow Street in Truro NS and the telephone number is 1 800 567 4276.

**TUITION:** Tuition for the program including supplies is \$625.00 + 15% HST.

***NS WATERCOURSE ALTERATION CERTIFICATION FOR SIZERS  
is equivalent to 14 Continuing Forestry Education Credits.***



