

---

## NS WATERCOURSE ALTERATION CERTIFICATION FOR INSTALLERS

---

**FROM:** MARITIME COLLEGE OF FOREST TECHNOLOGY

**SUBJECT:** August 12<sup>th</sup> – 14<sup>th</sup>, & August 14<sup>th</sup> – 16<sup>th</sup>, 2019 course offerings.

---

The Maritime College of Forest Technology's, Department of Continuing Education is pleased to offer two sessions of **NS Watercourse Alteration Certification for Installers**, with Kyle Werner as instructor. The course dates are as follows:

- August 12<sup>th</sup> – 14<sup>th</sup> – starts at 8:30 AM on August 12<sup>th</sup> and ends at noon on August 14<sup>th</sup>.
- August 14<sup>th</sup> – 16<sup>th</sup> – starts at 1:00 PM on August 14<sup>th</sup> and ends at noon on August 16<sup>th</sup>.

All of the training will be held at the Glengarry Best Western in Truro, Nova Scotia. Specific course details including an agenda, instructor profile, application form and tuition costs are included in the attached announcement.

The Department of Environment in the Province of Nova Scotia has moved to a notification and approval system for Watercourse Alteration Certification, for persons who have taken a certified sizer and/or installer training program and successfully passed a licensing examination.

This new approach to **Watercourse Alteration Certification** has revolutionized the system of watercourse alteration application and quality assurance. The focus is on results rather than methods, and accountability rather than approval. The completion of this installer training and subsequent exam will allow the participant to install culverts and single span bridges by way of notification and approval. This means no time consuming application process, and no long wait for approval prior to starting the installation. It also means the installer is now allowed to use their knowledge and experience to produce results from the sizer's recommendations that protect watercourses and habitats. This system is similar to septic system installation, with certified installers, post-installation inspections, and periodic maintenance of certification.

The course fills up quickly so please apply early to ensure a place. Participant numbers are limited to 25 per course.

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

Sincerely,



Todd MacPherson,  
Supervisor of Continuing Education

---

## NS WATERCOURSE ALTERATION CERTIFICATION FOR INSTALLERS

---

**DATES:** Session 1: August 12<sup>th</sup> – 14<sup>th</sup> – registration starts at 8:30 AM  
Session 2: August 14<sup>th</sup> – 16<sup>th</sup> – registration starts at 1:00 PM

**NOTE:** In the event that there are not sufficient registrations for one of the above dates, Session 2 will be given first priority. Anyone registered for Session 1 will be given right of first refusal to be included/transferred to Session 2.

Please indicate your preference on the attached application form.

**LOCATION:** Glengarry Best Western in Truro, Nova Scotia, 150 Willow St, Truro, NS B2N 4Z6

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

- Prepare to write the Provincial Certification Exam that will allow the installation of culverts and single span bridges under the notification and approval system
- Increase participant knowledge of current techniques and technology with regard to watercourse alteration.
- Increase participant skills in regard to calculating material and equipment requirements.
- Appreciate the need to protect water quality and water related habitats.

**CANDIDATES:** This program is designed for people who directly supervise the installation of watercourse alterations. The Provincial policy is designed so that a certified installer is actually on site. Although experience in culvert and bridge installation is a definite benefit, it is not mandatory to attend the course.

**FORMAT:** **NS Watercourse Alteration Certification for Installers** training will be conducted in an informal manner. The workshop will follow the modules as contained in the Department of Environment 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 Gagetown 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 Gagetown 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 Gagetown 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 per course 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. 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 INSTALLERS  
is equivalent to 14 Continuing Forestry Education Credits***

**NS WATERCOURSE ALTERATION CERTIFICATION  
FOR INSTALLERS  
Truro, NS**

Name \_\_\_\_\_ Job Title \_\_\_\_\_

Employer \_\_\_\_\_

Employer's Address \_\_\_\_\_

\_\_\_\_\_ Postal Code \_\_\_\_\_

Business Phone \_\_\_\_\_ Fax \_\_\_\_\_

Cell Phone \_\_\_\_\_ E-mail \_\_\_\_\_

Contact Person \_\_\_\_\_

**Choose your preference:**  Session 1: August 12<sup>th</sup> – 14<sup>th</sup> |  Session 2: August 14<sup>th</sup> – 16<sup>th</sup>

**Please add me to your email list to receive future course announcements from MCFT**

**Cancellation Policy**

Course fees must be paid in full, two weeks prior to the course dates. Payment can be made by cheque and Visa or MasterCard. If payment is not received in advance then you will not be permitted to take the course.

*There is a \$350.00 cancellation fee if you cancel within two weeks of course start date. All registrations submitted less than two weeks before course start date are non-refundable.*

*If you decide to transfer to another date it **MUST** be done two weeks or more prior to course start date or cancellation fees, as described above, will apply. **NO EXCEPTIONS.***

**Please indicate method of payment:**

Visa  Card No. / Exp. / / / /

Mastercard  Card No. / Exp. / / / /

Cheque  Amount enclosed \_\_\_\_\_

Home Address (for manual updates): \_\_\_\_\_

\_\_\_\_\_ Postal Code \_\_\_\_\_

Home Phone \_\_\_\_\_ Home E-mail \_\_\_\_\_

**Please forward-completed application to:**

Todd MacPherson  
Maritime College of Forest Technology  
1350 Regent Street  
Fredericton NB E3C 2G6

Phone: (506) 458-0649 | Fax: (506) 458-0652 | E-mail: [ce@mcft.ca](mailto:ce@mcft.ca) | website: [ce.mcft.ca](http://ce.mcft.ca)