
WATERCOURSE ALTERATION CERTIFICATION FOR NEW BRUNSWICK

FROM: MARITIME COLLEGE OF FOREST TECHNOLOGY

SUBJECT: November 22 – 26, 2010 course offering.

DATE: March 26, 2010

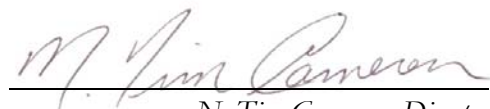
The Maritime College of Forest Technology's, Department of Continuing Education is pleased to offer **Watercourse Alteration Certification** training with Gordon Carpenter as instructor. The course dates are November 22 – 26, 2010. The course will be held in room 230 of the Maritime College of Forest Technology, Fredericton, NB. Specific course details including an instructor profile, application form and tuition costs are included in the attached announcement.

The Department of Environment and Local Government in the Province of New Brunswick approves the issuing of blanket Watercourse Alteration permits for persons involved in forestry operations on private land, who have taken a certified training program and successfully passed a licensing examination. The Maritime College of Forest Technology's Department of Continuing Education is the sole provider of Certified Training.

This approach to **Watercourse Alteration Certification** has revolutionized the system of watercourse alteration application and quality assurance in forestry operations. 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 install culverts and single span bridges under a blanket permit. 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 that protect streams and water habitats. This system is similar to septic system installation, with certified installers, post-installation inspections, and periodic maintenance of certification. Certification as it relates to crown land will be covered within this course.

Over 1000 people in New Brunswick, Nova Scotia, Maine, and the Northwest Territories have been certified under **Watercourse Alteration Certification**. The courses filled up quickly so please apply early to ensure a place. Participant numbers are limited to 25 per course.

If you have any questions or wish to reserve a seat on this or any other course, please call (506) 458-0643.



N. Tim Cameron, Director
Department of Continuing Education

WATERCOURSE ALTERATION CERTIFICATION FOR NEW BRUNSWICK

- DATES:** November 22 – 26, 2010
- LOCATION:** Room 230, Blenis Hall, Maritime College of Forest Technology, Fredericton NB
- OBJECTIVES:** This program is designed to help participants:
- Prepare to write the Provincial Certification Exam that will allow them to install culverts and single span bridges on privately owned forest land, under a blanket permit
 - 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 on privately owned forest land. The Provincial policy is designed so that blanket permit is only valid if 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:** **Watercourse Alteration Certification** 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:** Gordon Carpenter has worked in and around habitat and water for many years. Initially with aquaculture operations managing several grow out sites and hatcheries in the Bay of Fundy. During these years he learned firsthand how silted water and chemicals can affect fish habitat. He is a graduate of the Maritime College of Forest Technology. Since graduation, he has gained experience with DNR operations and Fish and Wildlife Branch as well as being trained as a DFO officer. Most recently he was the resource management officer with Indian and Northern Affairs Canada in the NWT.

FACILITATOR Cont'd:

He has worked locally in Southern New Brunswick constructing bridges in the Loch Alva protected area. Gordon also supervised construction of bridges and culverts for local snowmobile and ATV clubs and with INAC. While with Indian and Northern Affairs he was responsible for inspecting several hundred kilometers of winter roads including bridges and culverts. He also spent a short time on loan to help the National Energy Board (NEB) to observe water protection protocols on a pipeline project through Jasper and experienced the unique problems faced with construction in a National Park.

ENROLMENT: Enrolment will be limited to twenty five candidates on a first come-first served basis.

ACCOMMODATIONS:

Accommodations are available in Torunski Hall of the Maritime College of Forest Technology. Room rates are as follows:

Single Occupancy - \$35.00/person/night + HST

Double Occupancy - \$25.00/person/night + HST

Commercial rooms and/or board are also available at nearby commercial establishments.

MEALS: Meals are available at the cafeteria on a pay-as-you-go basis or meal tickets can be purchased at registration.

TUITION: Tuition for the program including supplies is \$1250.00 + HST.

***WATERCOURSE ALTERATION CERTIFICATION
is equivalent to 28 Continuing Forestry Education Credits.***

