



CTEP
CENTRE FOR TRANSPORTATION ENGINEERING & PLANNING

Erosion & Sediment Control Manual Course
March 20, 2019 Edmonton
March 27, 2019 Calgary

CTEP (Centre for Transportation Engineering & Planning) is a leader in providing professional development training and applied research in transportation engineering and planning. In this role, CTEP provides a forum for dialogue and collaboration among stakeholders for the transportation engineering community in Canada. Our website is www.ctep.ca. We are pleased to offer a one-day short course:

“Erosion and Sediment Control Manual Course”

(based on the revised Alberta Transportation ESC Manual 2nd EDITION – 2011)

- **March 20, 2019 Edmonton, Alberta**
- **March 27, 2019 Calgary, Alberta**

The Erosion and Sediment Control (ESC) Course is a one-day professional development course providing an overview of Alberta Transportation’s Erosion and Sediment Control (ESC) Manual, **the Revised 2nd Edition - 2011**. This course will examine:

- Regulatory Requirements
- Erosion and Sediment Control Management Strategies
- Erosion and Sedimentation Processes
- Site Assessments & Site Erosion Potential
- Erosion and Sediment Control Methods and Selection of Best Management Practices
- Permanent and Temporary ESC Plans

This course is designed for:

- Alberta Transportation and Municipal staff.
- Other government departments and agencies acting as regulators (e.g. DFO, AEP, etc.)
- Engineering and Environmental Consulting Firms
- ESC Material Suppliers
- Construction Contractors

This course is intended for those with some experience in highway road construction and other ESC applicable projects, in both urban and rural settings. An extensive background in construction or design experience is **not** required. In addition to the engineering and technical community mentioned above, we welcome participation from anyone involved with, or having an interest in erosion and sediment control applications.

Space is limited; early registration is recommended.



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Each attendee should bring along a copy of Alberta Transportation's ESC Manual, 2nd Edition – rev. 2011, which can be found on the Alberta Transportation website.

A course binder containing the PowerPoint slide presentation and site examples will be provided to each attendee.

Course Instructors:

- **Bryan Ngo**, P.Eng., Senior Project Engineer – Tetra Tech Canada Inc.
- **Sheryl Sotomil**, M.Eng., P.Eng., Project Engineer – Tetra Tech Canada Inc.
- **Colin Dreger, E.I.T.**, Geotechnical Engineer-in-Training – Tetra Tech Canada Inc.

Course Outline

- | | |
|-----------------------|--|
| ○ 8:00 AM – 8:30 AM | Registration |
| ○ 8:30 AM – 10:00 AM | Introduction, Regulatory Requirements, Erosion and Sediment Process |
| ○ 10:00 AM – 10:30 AM | Break |
| ○ 10:30 AM – 12:00 PM | Erosion Potential and Assessment, Erosion and Sediment Control Methods |
| ○ 12:00 PM – 1:00 PM | Lunch |
| ○ 1:00 PM – 2:30 PM | Erosion and Sediment Control Methods, Selection of BMPs for ESC |
| ○ 2:30 PM – 3:00 PM | Break |
| ○ 3:00 PM – 4:30 PM | Permanent and Temporary ESC Plans, Seminar Review and Wrap-up |



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REGISTRATION

Name(s): _____

Organization: _____

Address: _____

City/Prov.: _____ Postal Code: _____

Ph.: _____ Email: _____

COURSE FEE per person (GST Exempt):

CTEP Members: \$749.00

Non Members: \$899.00

**** Please indicate which session you will be attending ****

- **March 20, 2019 8:15AM – 4:30PM** **Edmonton, Alberta**
Four Points by Sheraton Edmonton South
 7230 Argyll Road, Edmonton, Alberta T6C 4A6 Ph. 780-465-7931
- **March 27, 2019 8:15AM – 4:30PM** **Calgary, Alberta**
The Glenmore Inn & Convention Centre
 2720 Glenmore Trail SE, Calgary, Alberta T2C 2E6 Ph. 403-279-8611

- Course fees, (GST Exempt), include classroom materials, a buffet lunch & refreshments.
- Payment is due and payable with your registration; early registration is encouraged.
- The registration/cancellation deadline is March 15, 2019 - no refunds thereafter - substitutions are permitted.

Payment via: VISA/MasterCard Cheque Amount: \$ _____

Visa or MasterCard: email this registration page to nlittle@c-tep.com phone: 403-607-4482

Credit Card Number: _____

Print name as it appears on the card: _____

Expiry month/year: _____

Signature: _____

By Cheque: payable to "CTEP" and remit, **along with this registration form to:**

CTEP (Centre for Transportation Engineering & Planning)

c/o Stantec, Transportation

200, 325 – 25 Street SE

Calgary, AB T2A 7H8 Attention: Neil Little