



Site & Soils Evaluation Field Day

The WCOOWMA - BC is hosting a Site & Soils Evaluation Field Day in Valemount, BC on May 31, 2021.

This practical training day is a great opportunity to get hands-on experience evaluating a site, as well as practicing hand texturing and sampling. Installers who have recently completed the Onsite Wastewater Practitioner Training Program will be able to take their new knowledge and apply it in the field. Experienced designers and installers should also consider this opportunity to continue their education.

The expected outcomes for this training are listed below, and a registration form is attached. You may register for this hands-on training by fax, email, or online at www.wcowma-bc.com. Please contact the WCOOWMA office with any questions you may have.

Site & Soils Evaluation Workshop Outcomes

Field Day – Instructor will demonstrate all required outcomes prior to participants demonstrating to the instructor the proper processes for site and soil evaluation.

Use soil evaluation to identify characteristics that affect sewage systems.

- Understand the general method of how to evaluate soil characteristics that affect water movement.
 - Excavate soil pit – depth, location
 - Available tools – soil auger, probe
- Basic knowledge of how to examine the soil profile and identify
 - Major soil structure features (why it is important is covered in soil/water)
 - Colour – mottles and gleyed soils (washed out gray) identified high water table or saturated soils (reason saturated/unsaturated flow in previous module)
 - Soil texture, make up of sand/silt/clay, don't count gravel component
 - Effect of gravel component
 - Where to take sample
 - Basic hand texturing procedures
 - Lab testing availability and basic knowledge of lab testing method
 - Recognize changes in soil horizons and understand effect on sewage system design.
 - Soils logging
- Understand and apply the soil texture triangle.
- Able to determine effluent-loading rate for a soil texture set in the SPM V3.
- Know what restricting/limiting layers are and able to recognize major characteristic.
- Ability to recognize major soil characteristic and determine soil effluent loading rates or limitations.



Site and Soil Evaluation Field Day - Registration Form

Learn more about performing detailed site visits and designing systems for difficult situations and soils.

Where: Valemount, BC

When: May 31, 2021

Time: 9:00 am to 4:00 pm

Weather: Training will take place regardless of weather

Member Fees: \$250.00 Registration
\$ 12.50 GST
\$262.50 TOTAL

Non-Member Fees: \$300.00 Registration
\$15.00 GST
\$315.00 TOTAL

Name of Registrant: _____

Company Name: _____

Address: _____

City: _____ Province: _____ Postal Code: _____

Phone: _____ Fax: _____

Cell: _____ Email: _____

Payment Method: VISA

Cheque

Please mail cheques to:

MasterCard

WCOWMA-BC

PO Box 36086

Victoria, BC V9A 7J5

Card Number: _____ **Expiry Date:** _____ **3 Digit Security No:** _____
(Located On Back Of Card)

Cardholder Name: _____
(Billing Address if different from above)

Signature: _____

Spaces are reserved when fees are received. Cancellations will be accepted up to 7 days prior to start date, with a 10% administration fee deducted from refund. No refunds will be made for cancellations with less than 7 days notice, however, a substitute person may be sent under your paid registration.

FAX form to: (855) 420.6330 **EMAIL form to:** kelly@cowma.com