



Site & Soils Evaluation Field Day

WOWMA-BC is hosting a Site & Soils Evaluation Field Training Day in **Qualicum Beach, BC on Wednesday, September 27, 2023**. This practical training day is a great opportunity to get hands-on experience evaluating a site, as well as, practicing hand texturing and sampling. Those who have recently completed the Onsite Wastewater Practitioner Training Program will be able to take their new knowledge and apply it on-site. 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 email to training@wcowma-bc.com or fax **1-855-420-6330**.

Site & Soils Evaluation Workshop Outcomes

The instructor will demonstrate all required outcomes prior to participants demonstrating to the instructor the proper processes for site and soil evaluation.

Outcomes:

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 the soil pit – depth, location (don't ruin site)
- 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
- Effect of gravel component
- Where to take sample
- Basic hand texturing procedures
- Trial hand texturing
- Lab testing availability and basic knowledge of lab testing method
- Recognize changes in soil horizons and understanding effect on sewage system design
- Soils logging using various soils logs
- Understanding and application of the soil texture triangle
- Ability to determine effluent-loading rate for a soil texture, structure, and consistence set
- Know what restricting/limiting layers are and able to recognize major characteristics
- Ability to recognize major soil characteristics and determine soil effluent loading rates or limitations

Please contact the WCOWMA-BC office with any questions you may have at 604-424-4462 or toll free at 1-855-872-2645 or email Sherri at training@wcowma-bc.com

We look forward to seeing you out in the field.

Site and Soil Evaluation Field Day Registration Form

Learn more about performing detailed site visits required for designing onsite wastewater systems.

Where: Qualicum Beach, BC
When: Wednesday, September 27, 2023
Time: 9:00 a.m. to 5:00 p.m.

Weather: Training will take place regardless of weather

WCOWMA-BC <input type="checkbox"/>	Non-Member: <input type="checkbox"/>	Certification Student: <input type="checkbox"/>
Member Fees:	Registration \$500.00	Class Reference (Date and province):
Registration: \$400.00	GST: \$ 25.00	Prepaid
GST: \$ 20.00	Total: \$525.00	
Total: \$420.00		

Name:

Company Name:

Address:

City:

Province:

Postal Code:

Phone:

Fax:

Cell:

Email:

Payment Method:	Mail Cheques to:	
<input type="checkbox"/> VISA	WCOWMA-BC Box 36086 Victoria, BC V9A 7J5	
<input type="checkbox"/> Mastercard		
<input type="checkbox"/> E-Transfer to: accounting@wcowma-bc.com		
Card Number:	Expiry:	3 digit CVV: (on back of card)
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.

Email to training@wcowma-bc.com or Fax form to: 1-855-420-6330