



Site & Soils Evaluation Field Day

WOWMA-BC is hosting a Site & Soils Evaluation Field Day in the Lower Mainland, BC (South Surrey) on **Monday, September 23, 2024**. This practical training day is a great opportunity to get evaluating a site, as well as, practicing soil hand texturing and sampling.

This workshop will allow those who have recently taken the classroom portion of the Onsite Wastewater Practitioner Training Program to complete their training program requirements.

Experienced Designers/Installers can enhance their skills and gain structured learning professional development points.

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 WCOVMA-BC office with any questions you may have at 604-424-4462 or toll free at 1-855-872-2645 or email 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: Lower Mainland, BC (South Surrey area)

When: Monday, September 23, 2024

Time: 8:30 a.m. to 4:30 p.m.

Weather: Training will take place regardless of weather

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

Company Name: _____

Address: _____

City: _____

Province: _____

Postal Code: _____

Phone: _____

Fax: _____

Cell: _____

Email: _____

Payment Method: <input type="checkbox"/> VISA/Mastercard <input type="checkbox"/> Cheque <input type="checkbox"/> E-Transfer to: accounting@wcowma-bc.com	Mail Cheques to: WCOWMA-BC Box 36086 Victoria, BC V9A 7J5		
Card Number: _____	<table style="width: 100%;"> <tr> <td style="width: 60%;">Expiry: _____</td> <td style="width: 40%;">3 digit CVV: (on back of card)</td> </tr> </table>	Expiry: _____	3 digit CVV: (on back of card)
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 25% 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**