



Manitoba Onsite Wastewater
Management Association

Site & Soils Evaluation Field Day

The MOWMA is hosting a Site & Soils Evaluation Field Day in Tolstoj, Manitoba on Thursday, May 30, 2024. 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 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 adrienne@wcowma.com.

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
- 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 MOWMA office with any questions you may have at 204-771-0455 or toll free at 1-855-872-2659 or email Adrienne at adrienne@wcowma.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: Tolstoi, Manitoba

When: Thursday, May 30, 2024

Time: 9:00 a.m. to 4:00 p.m.

Weather: Training will take place regardless of weather

MOWMA <input type="checkbox"/>	Non-Member Rate: <input type="checkbox"/>	Certification Student: <input type="checkbox"/>
Member Rate:	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:

VISA

Mastercard

E-Transfer to: accounting@mowma.org

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 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 adrienne@wcowma.com