



## Site & Soils Evaluation Field Day

The AOWMA is hosting a few Site & Soils Evaluation Field Day in the next few weeks. 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 or are in the midst of completing 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, as is a registration form. You may register for this hands-on training by emailing in your completed form the AOWMA office.

## 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, as well as:
  - 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)
  - Soil texture, make up of sand/silt/clay
  - Effect of gravel component
  - Where to take samples
  - 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
  - Determine effluent-loading rate for a soil texture set in the Alberta Standard of Practice 2021
  - Know what restricting/limiting layers are and able to recognize major characteristics
  - Recognize major soil characteristics and determine soil effluent loading rates or limitations

**Registration is accepted on a first come/first serve basis. Class is limited to 20 students. Students will receive a confirmation letter upon being placed in a Site and Soils Evaluation Field Day. Every accommodation will be made to place you in your preferred location.**

Please contact the AOWMA office with any questions you may have at 780-489-7471 or toll free at 1-877-489-7471.



## Site and Soil Evaluation Field Day Registration Form

Please indicate your **1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup>** choice to attend a Site and Soil Day:

\_\_\_\_\_ May 1, 2025 – High River Region

\_\_\_\_\_ May 13, 2025 – Red Deer Region

\_\_\_\_\_ May 14, 2025 – Rimbey

\_\_\_\_\_ May 15, 2025 – Rimbey

Time: 9:00 am to 5:00 pm

Weather: Training will take place regardless of weather

*A **confirmation** will be emailed with directions and more detailed information once people have been assigned a location based on their preference.*

☐

**AOWMA Member Rate:**

Registration: \$400.00

GST: \$20.00

**Total: \$420.00**

☐

**Non-Member Rate:**

Registration: \$500.00

GST: \$25.00

**Total: \$525.00**

☐

**Practitioner Training  
Student:**

**No FEE**

Month/Yr of class: \_\_\_\_\_

Name of Registrant: \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Province: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Phone: \_\_\_\_\_ Cell: \_\_\_\_\_

Email: \_\_\_\_\_

**Payment Method:** ☐ Visa or Mastercard

☐

Cheque:

AOWMA

101, 21115-108<sup>th</sup> Avenue

Edmonton, Alberta T5S 1X3

☐

E-Transfer: [accounting@aowma.com](mailto:accounting@aowma.com)

Card Number: \_\_\_\_\_ Expiry Date: \_\_\_\_\_ 3 Digit CVV: \_\_\_\_\_

Cardholder Name: \_\_\_\_\_

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 completed registration form to [rebecca@aowma.com](mailto:rebecca@aowma.com)