



Gull Lake Soils Day

AOWMA

The AOWMA hosted a Site and Soils Field Day in Gull Lake on May 8.

Under the tutelage of Kent Watson, students spent the morning in the classroom reviewing soils structure, texture and other characteristics prior to heading out into the field.

Students began their work in the field by observing Kent's demonstration of how to identify and mark soils horizons, how to assess the characteristics of each horizon and how to record that information in a soils log.

Following Kent's demonstration, students paired up to assess one or more of three test pits dug on the site.

This site and soils field training is now required for those wishing to obtain their Certificate of Competency.

Many thanks to Jim Wigmore for helping set up this soils day and providing the excavation equipment and to Ken Wigmore for providing the site. It is only through support of AOWMA members like these that we are able to provide field training.

Recently Renewed Your Membership?

AOWMA

Keep an eye on your mail box! Membership packages have been sent to our recently renewed AOWMA members. These packages include a welcome letter, membership card, membership certificate, and information about the various discount programs available to AOWMA members, including reduced rates for soil testing and office supplies.

These packages also include information on your [Locate-A-Pro](#) listing. Please take a moment to review your information, and your Locate-A-Pro listing. If you find any discrepancies, or you would like to make any changes, please [contact the office](#).

Onsite Wastewater Practitioner Training

AOWMA

The next available training session dates are:

Days 1 – 4 – June 12, 13, 14 & 15, 2017, Edmonton, AB

Days 5 – 8 – June 27, 28, 29 & 30 2017, Edmonton, AB

[Register online](#) or contact the association office at 855-872-2650 for more information.

Member Benefits: Soil Sampling

AOWMA

The AOWMA has partnered with two great companies, giving members options for soils testing. Take advantage of member discounts for soil sampling with CARO Analytical Labs and Down To Earth Labs.

More information is available in your membership package, or by contacting our office.

SAVE THE DATE!

AOWMA 2018 Convention & Trade Show – 20th Anniversary!

February 8 – 10, 2018

Red Deer, Alberta

Site & Soils Evaluation Field Day

AOWMA

The AOWMA is hosting Site & Soils Evaluation Field Days in both the Edmonton Region and in Central/South Alberta during the month of June. These practical training days are 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.

Outcomes

The 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 (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 set in the Alberta Standard of Practice 2015

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

Where & When:

June 26, 2017 – Edmonton Region

June 27, 2017 – Central/South Alberta Region

For more information or to register go to: <http://www.aowma.com/training/public-field-training/> or call the AOWMA office at 1-877-489-7471.

Upcoming Industry Events

AOWMA

You can keep up-to-date on industry events on our events page! (<http://www.aowma.com/calendar/>) The AOWMA events page has recently been updated and features a calendar configuration, making it easier than ever to see what industry events are just around the corner.

Ground Disturbance, Trench & Excavation Competent Person Training – Alberta

United Academy

Calgary

June 27, 2017

July 25, 2017

Edmonton

June 29, 2017

July 26, 2017

NOWRA/NAWT Onsite Wastewater Mega Conference

October 22 – 25, 2017

Delaware