



February 23, 2017

## Education Day Series

SOWMA

SOWMA is once again planning its annual Education Day Series. Education Days will be held in the following locations:

- April 3 – Swift Current
- April 4 – Weyburn
- April 5 - Regina
- April 10 - Saskatoon
- April 11 - Prince Albert
- April 12 – North Battleford

These education days will focus on Mound Design, Linear Loading, Soils Science and Troubleshooting. Locations will be available shortly. Contact the SOWMA office for more information on attending a session or if you would like to sponsor a session.

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## Septic System Installation Field Day

SOWMA

Stay tuned for information about this workshop, including the exact date.

### **When:**

**May, 2017**

**Estevan, SK**

If you are interested in attending a septic system installation field day, please contact our office to express interest.

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## Disposal Credit

CARO ANALYTICAL SERVICES

For the entire month of March, CARO Analytical Services will be issuing a \$2 Sample Handling and Disposal CREDIT for every sample submitted to the laboratory.

More information is available online.

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## World Water Day – March 22, 2017

UNITED NATIONS

World Water Day is held annually on 22 March as a means of focusing attention on the importance of freshwater and advocating for the sustainable management of freshwater resources.

An international day to celebrate freshwater was recommended at the 1992 United Nations Conference on Environment and Development (UNCED). The United Nations General Assembly responded by designating 22 March 1993 as the first World Water Day.

Did you know that over 80% of the world's wastewater flows back to nature untreated?

On 22 March [#WorldWaterDay](#) the United Nations is set to launch the UN World Water Development Report 2017: 'Wastewater - The Untapped Resource'!

# Site & Soils Field Training

SOWMA

## When:

April 21, 2017

Estevan, SK

A site and soils field training day is being planned for Estevan. This is a live site, so a few weeks following the site and soils evaluation, a system installation will also take place. During the course of the field day, participants will focus on soil evaluation identifying characteristics that affect sewage systems, including:

- Understanding the general method of how to evaluate soil characteristics that affect water movement.
  - Excavation of 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, don't count gravel component
  - 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 understand 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 Standard of Practice.
- Knowledge of restricting/limiting layers and ability to recognize major characteristics.
- Ability to recognize major soil characteristic and determine soil effluent loading rates or limitations.

Download a registration form online.

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## Upcoming Industry Events

### [Ontario Onsite Wastewater Association](#)

2017 Convention & Expo

Saturday, March 25th-Monday, March 27th

Scotiabank Convention Centre

Niagara Falls, ON

### [2017 SARM Annual Convention](#)

MAR. 13, 2017 TO MAR. 16, 2017

Saskatoon, SK