

Half day workshops run concurrently April 24, 2019 from 1:00 - 5:00 pm.

If there is a specific workshop you would like to attend, please register early as seats are limited.

WORKSHOP 1

Stormwater Management Manual For Eastern Washington

Doug Howie, Department of Ecology

The Stormwater Management Manual for Eastern Washington (SWMMEW) has been in place since 2004. In 2018, Ecology, along with a steering committee made up of permittees throughout eastern Washington updated the manual. The 2019 version of the SWMMEW corresponds to the requirements in the 2019 permit. This class will provide a guide to the 2019 SWMMEW including;

- Discuss where the document retained the language from the 2004 version and where it has changed,
- Provide guidance on how to distinguish between using the requirements for new and redevelopment described in the eight Core Elements and when to follow the UIC Rule,
- Provide guidance on how to interpret the requirements in the eight Core Elements,
- Describe how Source Controls relate to commercial and Industrial sites,
- Describe the 13 elements of the Construction SWPP,
- Answer questions from the participants that aren't directly addressed during the talk.

WORKSHOP 2

Illicit Connection And Illicit Discharge (IC/ID) Field Screening And Source Tracing Training

Rebecca Dugopolski, Herrera Environmental Consultants; James Packman, Aspect Consulting

This training will provide an overview of field methods for detecting and tracing sources of illicit discharges (ID) and illicit connections (IC). The training content will be based on the 2013 IC/ID Field Screening and Source Tracing Guidance Manual and will include some of the changes that are proposed for the update to the IC/ID Field Screening and Source Tracing Guidance Manual due to be published in late 2019.

This training will include the following hands-on components:

- Team exercise: Work with your team to trace illicit discharge source(s). Can you find the illicit discharge(s) and spend less money than the other teams?
- Field equipment demo stations: Practice using test kits and test strips at 10 different stations: ammonia, color, pH, turbidity, chlorine/fluoride, surfactants, hardness, nitrate, dye testing, and smoke testing.
- Proper sampling techniques: Discuss strategies and considerations for collecting catch basin/maintenance hole water samples and/or surface water samples.

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WORKSHOP 3

Education and Outreach: Introduction to Social Marketing

To be determined

If you have questions like the ones below, this workshop is for you!

- What is social marketing?
- How do I evaluate the effectiveness of my E&O program?
- What is required to meet permit requirements for E&O programs?
- How do I develop and E&O program with limited resources?

This workshop will provide answers to these questions through presentations from practitioners statewide who will share their personal experiences, by providing case study examples of programs, and by providing attendees with exercises during the workshop to apply what they learned.

WORKSHOP 4

Inspection Practices Under The Western Washington Phase II NPDES Stormwater Permit

City of Bellevue Surface Water and Water Quality Staff

The session will review private drainage inspection practices, as well as different types of inspections (municipal, industrial, residential, etc). Discussions will center on inspection techniques in the field, customer interactions, and ways to help customers comply with inspection requirements. Additional topics of interest include the different types of municipal facilities requiring inspections, how to perform the inspections, what inspectors are looking for and how they classify it for follow up, including whether the maintenance activity is subject to a permit timeline. There will be a field component to this training at the conference site for a hands-on look at inspection practices.

This topic will discuss:

- Importance of inspections
- Intent of inspections under the NPDES permit
- Overview of permit requirements
- Interpretation of related maintenance standards