



ERTP Presents . . .

The Environmental Response Training Program (ERTP) will sponsor “ERTP Presents...” on EPA’s Contaminated Site Clean-Up Information (CLU-IN) website (www.clu-in.org). Various topics relevant to EPA staff, and other federal and state partners, will be presented in 2-hour webinar sessions. Below are descriptions of each webinar and a list of instructors, if available. Visit <http://clu-in.org/live/> for up to date information and to register for each session.

**ERTP Presents: Soil Sampling and Analysis for
 Volatile Organic Compounds (VOCs)**

Thursday, September 21, 2017

1:00 p.m. to 3:00 p.m. Eastern

Session Description:

Careful there! Precise characterization of volatile organic compounds (VOCs) in soil is often critical since decisions for remediation are based on analytical measurement. Unfortunately, the acts of collecting and storing soil can subject soils to numerous variables that can alter VOC concentrations. These variables may enhance volatilization, biodegradation, and loss of VOCs in the sample. This webinar will show why proper sample handling and preparation methods are key to collecting high quality soil samples for VOCs. In this webinar we will explore the properties of VOCs, soil sampling methodologies, collection devices, VOC laboratory analyses, and other considerations.

During the webinar, we will further discuss:

- The collection of high-quality soil samples for VOCs;
- Best practices for sampling techniques to minimize the loss of VOCs;
- The advantages and disadvantages of soil sampling devices such as Encore and TerraCore samplers.

The intended audience for the Soil Sampling and Analysis for VOCs webinar are state and federal regulators, project managers, and consultant personnel responsible for and/or directly involved in developing, identifying, or applying soil sampling approaches at their sites.

Presenter: Eric Watt, Environmental Scientist | Tetra Tech

Registration is available at: <https://clu-in.org/conf/tio/ERTPPresents1/>