

Oregon CEU Approval Document

Trainers: Quinn Andreas, Beth Read

Dates: October 12th, 2022

Time: 9-12:35

Maintaining Compliance for Drinking Water Utilities in Oregon

Session 1.

Preparing for a Water System Survey (AKA Sanitary Survey):

This workshop provides an overview of the purpose and intention of a water system survey for drinking water systems in the state of Oregon. It is intended to provide a water operator and/or utility manager what to expect and how to best prepare for a water system survey in order to best meet compliance with regulatory agencies.

Learning Objectives:

At the completion of this lesson, participants should have the ability to:

1. Describe what a water system survey is and it's intended purpose.
2. The elements of a water system survey
3. How to prepare for the survey (Covid protocols, records needed, portions of the field inspection)
4. What is considered an Outstanding Performer

Session 2.

Water Quality Sampling

This workshop provides an overview of the purpose and parts of a sample site plan. It will also discuss proper sample collection procedures as well as the reasons for inaccurate results.

Learning Objectives:

At the completion of this lesson, participants should have the ability to:

1. General knowledge of sample collection procedures and equipment needed.
2. Identify factors, conditions and common issues that can lead to inaccurate results when collecting samples.
3. Recognize challenges in collecting valid samples.

9:00 AM	9:15 AM	Introduction and Pre-Test	15 minutes
9:15 AM	9:30 AM	Water System Survey definition and intention	15 minutes
9:30 AM	9:50 AM	Elements of a Water System Survey	20 minutes
9:50 AM	9:55 AM	Break	5 minutes
9:55 AM	10:20 AM	How to Prepare For a Survey	25 minutes
10:20 AM	10:25 AM	Outstanding Performer	5 minutes
10:25 AM	10:35 AM	Wrap-up and Post Test	10 minutes
10:35 AM	10:45 AM	Break	10 minutes
10:45 AM	10:55 AM	Introduction and Pre-Test	10 minutes
10:55 AM	11:05 AM	Sampling Plans	10 minutes
11:05 AM	11:15 AM	General Sample Collection	10 minutes
11:15 AM	11:25 AM	Sample Types	10 minutes
11:25 AM	11:35 AM	Collection Equipment	10 minutes
11: 35 AM	11:40 AM	Break	5 minutes
11:40 AM	11:50 AM	Total and Fecal Coliform	10 minutes
11:50 AM	12:00 PM	Other Drinking Water Sampling	10 minutes
12:10 PM	12:20 PM	Solids Sampling	10 minutes
12:20 PM	12:25 PM	Special Consideration Sampling	5 minutes
12:25 PM	12:35 PM	Wrap-up and Post Test	10 minutes

185 minutes