**Oregon Department of Environmental Quality** 

# **Underground Storage Tank Region 10 Advanced Inspector Training**

Nov. 5-7, 2024, Bend, Oregon

Riverhouse on the Deschutes in Bend, Oregon 3075 N Highway 97 - Bend, OR 97703



### Schedule Tuesday November 5, 2024

8:00 a.m.	Training Logistics Description
8:30 a.m.	Gasoline Contamination and Drinking Water Let's go back to 1984 where an investment of \$1,000 in Chevron would be worth \$79,000 today and USTs became front page news
9:00 a.m.	Contractors Is the lowest bid the best?
9:15 a.m.	Tank Installations - Birth of a Gas Station (Part 1)  1988 ushered in the first federal tank regulations and a by 1999 new tanks were being installed across the country. Now these tanks are being replaced and tanks continue to be installed with ever changing technology. Are these systems better?
9:50 a.m.	Break
10:00 a.m.	Oregon OSHA Dianna Gray will present Hazards of Excavations Why are soils important in an excavation? Who is a competent person?
Noon	Lunch (Provided)
1:00 p.m.	Site Visit – Please bring high viz safety gear 913 NE 1st St, Bend. A bulk plant and cardlock with 7 tanks and 14 compartments. Contractor will conduct line and leak detector testing and overfill prevention testing. Please come with questions.
4:00 p.m.	Wrap Up at Hotel, Discussion

#### **Translations or other formats**

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## Schedule Wednesday November 6, 2024

8:15 a.m.	Training Logistics Description
8:30 a.m.	Temporary Closed Tanks What Does Your State Do?
9:00 a.m.	Compliance Inspections Why are we inspecting? Who are we inspecting for? Let's evaluate some equipment and testing paperwork! If a tester does not test a discriminating sensor with water AND fuel, are they in compliance with Annual Operability Testing?
10:30 a.m.	Break Description
10:45 a.m.	Compliance Inspections Part 2 Can/should facilities operate out of compliance? What new and exiting things have other states done? What about compatibility? How has time for truck stops?!?!
11:30 a.m.	Lunch (Provided)
1:00 p.m.	Site Visit - Please bring high viz safety gear Fred Meyer – Tanks installed in 2006. Three new dispensers with piping installed in 2016. Contractor will test a probe, the overfill alarm, and sump sensors. See how this is all tied together. Come with questions, thoughts and insights.
4:00 p.m.	Wrap Up at Hotel, Discussion



## Schedule Thursday November 7, 2024

8:15 a.m.	Training Logistics Description
8:30 a.m.	Weights and Measures Is a gallon a gallon? Oregon Department of Agriculture will talk about testing dispenser meters and determining if a gallon is a gallon.
9:30 a.m.	Special Guest – NJ DEP  Jenna DiNuzzo will provide insight to the New Jersey UST program and thoughts on contractors
10:30 a.m.	Break
10:45 a.m.	Unusual Operating Conditions (Emergency Response, Suspected Release, Hazardous Waste) Site reviews of McMinnville, Monmouth, McMinnville, Klamath Oregon
noon	Lunch (provided)
1:00 p.m.	Icon Containment Solutions Presentation and Repairs Presentation on KLPA/KWA Standard 823. How an inspector can evaluate if a sump structural repair meets the standard or not. Demonstration on repairing a spill bucket
3:00 p.m.	Up Close with Tank Equipment and Wrap Up Oregon DEQ will have a Veeder Root connected to probes and sensors for people to look at. Sound the overfill fill alarm from the tank gauge and the probe. There will also be pieces of different piping, leak detectors, and ball floats for people to handle.