

Oregon CEU approval document

Trainers: Quinn Andreas

Dates: May 22nd, 2024

Time: 9-12:30 PT

Presentation:

May 22, 9:00 AM till 12:30 AM –Septic System Basics for Homeowners, Installers, Planners, & Realtors

The objective of this course is to provide homeowners and installers with an intro to onsite septic systems. It will also take a more in-depth look at the types of systems allowed in Oregon, onsite septic management, permitting and regulatory authority. The last portion will touch on troubleshooting and recognizing issues which could be useful to installers and O&M providers. Since the class touches on basic onsite septic overview as well as what to look for when purchasing a home on septic, realtors may also find the training valuable.

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

- Understand Onsite Wastewater Systems and how they function.
- Understand how to develop a management plan for Onsite Wastewater Systems.
- How to develop smart strategies and home management tips.
- Knowledge of what to look for when buying or selling a home.
- How to troubleshoot and recognize problems with an Onsite Wastewater System

9:00 AM	9:15 AM	Intro & Pre-test	15 minutes
9:15 AM	9:25 AM	Oregon Onsite Rules and Authority	10 minutes
9:25 AM	9:40 AM	Onsite Septic Basics	15 minutes
9:40 AM	10:05 AM	ATT Systems, Pumps & Controls, and Effluent Disposal	25 minutes
10:05 AM	10:15 AM	Break	10 minutes
10:15 AM	10:25 AM	Risks and Safety Concerns of Onsite Systems	10 minutes
10:25 AM	10:45 AM	Septic Tank, ATT, and Drainfield Maintenance	20 minutes
10:45 AM	11:05 AM	Home Management Tips (Usage, Tank, & Drainfield)	20 minutes
11:05 AM	11:15 AM	Break	10 minutes
11:15 AM	11:30 AM	Permitting, Site Evaluations, Home Buying, & ESERs	15 minutes
11:30 AM	12:15 PM	Troubleshooting (video examples)	45 minutes
12:15 PM	12:30 PM	Q&A, Post-test, Closing remarks	15 minutes
TOTAL			160 minutes

Trainer Bio

Quinn Andreas

Rural Development Specialist -RCAC- Environmental Salem, OR

Quinn Andreas joined RCAC in 2019 as part of the Environmental Finance Center Region 10 Community and Environmental Services team. He provides technical, managerial and financial (TMF) assistance to small, disadvantaged community water and wastewater systems, primarily those serving systems owned and operated by Tribal entities. Quinn conducts Environmental Protection Agency (EPA) regulated sanitary surveys, provides technical assistance to systems to improve regulatory compliance, conducts capacity assessments, and assists seasonal water systems. He also provides private well assessments.

Before joining RCAC, Quinn spent 10 years working as a Registered Environmental Health Specialist (REHS) in Idaho and Oregon. He was responsible for an on-site sewage regulatory program in Lincoln County, which included conducting site evaluations, permit issuance, and code enforcement. Prior environmental health work included conducting surveys and monitoring public drinking water systems for compliance with Oregon Administrative Rules, and conducting inspections on licensed facilities such as restaurants, pools, motels, recreation parks, organizational camps, daycares, school kitchens, and Job Corps.

Education: Bachelor of Science, Environmental Studies - Northland College, WI