



# 2023 OREGON ONSITE WASTEWATER FALL MINI CONFERENCE

Friday, November 3<sup>rd</sup>, 2023

Umpqua Community College - 1140 Umpqua College Rd, Roseburg, OR 97470

Earn 0.6 CEUs

Register online at [www.o2wa.org](http://www.o2wa.org)

## Who Should Attend:

This conference is for industry professionals including public health officials, O&M service providers, engineers, consultants, installation contractors, septic pumpers, and others interested in onsite wastewater management. You will learn about the latest in onsite wastewater industry issues and approaches to onsite wastewater management.

## Schedule / Classes:

TIME	COURSE TITLE	SPEAKER	SUMMARY/ABSTRACT
8:00 9:00 0.1 CEU	Design with O&M in Mind	Dennis Boeger, PE Boeger & Associates	This presentation will share where the effectiveness of operation and maintenance of onsite systems is often based on the design approach implemented. Designers, Installers, and Service providers should benefit from the experiences and photos I will share of both effective and poor ways to develop an onsite system.
9:15 10:15 0.1 CEU	The "Why ATT Systems?"	Scott Hammersmith Orengo	Course discusses operation of primary septic tanks, drain field sizing/layout for "standard" systems, operation, and effluent quality of secondary treatment systems, needs for treatment, and drain field sizing behind secondary treatment. The presentation uses excerpts from OAR341-071 and we discuss how and why the secondary treatment systems affect drain field sizing and approvals. A short Q&A session is provided after the presentation.
10:15 10:45	BREAK		
10:45 11:45 0.1 CEU	Septic Permitting 101	Lars Gjovik REHS, MPH Environmental Health Specialist II Benton County Environmental Health Lars.Gjovik@bentoncountyor.gov 541-714-0180	An informative session on what the different permit types are for and how to apply for the right permit.
12:00	LUNCH		
1:00 2:00 0.1 CEU	E-Permitting Made EZ	Corby Eden Coos County Corby.EDEN@deq.oregon.gov (541) 972-5530	This class is for ePermitting Help! How to register & create an account. How to apply for a permit, navigate the system, and learn some tricks of the trade. Plus Pay Fees... Come with questions and learn more about the new process many counties are implementing.
2:10 3:10 0.1 CEU	Pump Basics	Larry O'Connor RepCo Sales Agency larry@repcosalesagency.com (503)-720-7186	General discussion about pumps – How to read a pump curve   Understand the difference between a sump pump, sewage pump, effluent pump, and a grinder pump   How to size a pump   How to convert pressure to head   How to do a bar napkin horsepower sizing   Know which pump is more economical to operate, 115v ½ HP or 230v ½ HP
3:10 3:30	BREAK		
3:30 4:30 0.1 CEU	Open Discussion Tank & Lid Safety Trouble Shooting	Round Table with presenters and audience.	Discussion with the audience on tank and lid safety, troubleshooting certain sites and other matters relating to the onsite industry.
4:30	CONCLUDE		

### REGISTRATION FEE INCLUDES EDUCATIONAL SESSIONS, TRADESHOW, LUNCH ONLY

- CURRENT 2023 MEMBER Earning CEUs \$175.00
- NON-MEMBER Earning CEUs \$225.00
- EARNING NO CEUs \$125.00

CANCELLATION POLICY: Full registration fees will be refunded if a written cancellation notice is received at O2WA office email - [info@o2wa.org](mailto:info@o2wa.org) by 5:00 P.M. October 31, 2023.

## **Meet our presenters:**

### **Dennis Boeger, PE, CWRE, Boeger & Associates**

Mr. Boeger is principal of the engineering firm Boeger & Associates, LLC located in Eugene, OR. He has 29 years of experience in the evaluation, design, and construction management of small to large scale onsite wastewater systems across Oregon. His firm is also licensed in the neighboring states of Washington and California with current projects in both states. Mr. Boeger is also assistant chairperson on the Willamette Valley Groundwater Management Committee, which was established over 10 years ago to address nitrates in the groundwater within a portion of the Willamette Valley. He currently serves on the Board of Directors of O2WA as Engineer and has presented at previous O2WA annual conferences on the subject of "Designing with O&M in Mind".

### **Scott Hammerschmith, Orenco Systems**

Scott Hammerschmith joined Orenco Systems in 2005 and currently serves as the Regional Sales and Technical Service Rep for customers in Oregon. He has been instrumental in the Oregon launch of Orenco's AdvanTex product line, including the Fully Assembled Package (FAP). His responsibilities include field training for residential AdvanTex installers and service providers in Oregon and around the nation. In fact, Scott has led the development of the Oregon Service Provider network. Scott earned his Associate's degree in Applied Science from Umpqua Community College and has worked as a contractor doing site work, excavations, wastewater system installations, and concrete finishing.

### **Lars Gjovik, REHS, MPH, Environmental Health Specialist II, Benton County Environmental Health**

Lars grew up in Knappa, OR which is about 14 miles east of Astoria. He went to Oregon State University and graduated with a degree in Public Health in 2013 and in 2022 he finished his Master of Public Health through National University. Lars began working as a septic inspector in Long Beach, WA in 2017 and worked for Pacific County until he got hired by Benton County in the Spring of 2019 where he still works. In his free time, he enjoys traveling with his girlfriend, disc golfing, and running the local trails with my dog.

### **Corby Eden, Office Specialist, Department of Environmental Quality**

Corby provides onsite septic support for Coos, Jackson, Wallowa, Baker, and Union counties. He serves as a primary contact between the DEQ's direct services for onsite septic and the Oregon Department of Consumer and Business Services (DCBS) regarding e-Permitting. This role also requires him to provide e-Permitting support for the office staff of many counties who run their own direct services for onsite septic. Corby is an ABA certified paralegal with 22 years of experience in the legal field. Upon leaving the legal world, he was a business manager for a septic company for two years prior to joining the DEQ in 2020. This gives him a unique understanding and perspective on the public experience with Accela and e-Permitting. Prior to joining the septic industry, Corby worked with over 50 different Accela databases across the country and is proficient in its use across multiple platforms, jurisdictions, and disciplines. Corby also fulfills Public Records Requests and is designated as a staff trainer for Oregon's Online Record Management System (ORMS).

### **Larry O'Connor, RepCo Sales Agency**

Owner/ Manager of RepCo Sales Agency. Larry has spent the last four decades working in the water and waste industry including for two major pump manufacturers. RepCo is focused on providing premium products to serve the onsite industry. He has served as past president of the O2WA and continues to serve on the board. BA Murray State University MBA University of Oregon