



ANNUAL OREGON ONSITE WASTEWATER FALL MINI CONFERENCE

Friday, November 4th, 2022

Seaside Convention Center – 415 First Avenue, Seaside, OR 97138

Earn 0.6 CEUs

Register online at 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
8:30	ESER Panel	Lisa MacGregor	Part of a roundtable discussing the Existing System Evaluation Report.
9:30	Discussion	Paul McDonald Eric Englebert	<ul style="list-style-type: none">• Lisa will talk about the purpose of the report• Erik will cover what happens once the report is submitted• Paul will cover what are the problematic situations that they have to work through.
0.1 CEU			This is an opportunity to ask questions and be a part of the discussion.
9:40	Electrical	Kyle Patrick	Panel will discuss the following:
10:40	requirements for septic systems in Oregon	Robert Turkisher	<ul style="list-style-type: none">• Proper way to wire septic systems• Limited Electrical License versus Licensed Electrician• Permitting requirements for electrical• Inspections and pump tests
0.1 CEU			
10:40	BREAK/EXHIBITS		
11:00	Online License	Lisa MacGregor	DEQ is launching an online License database, licensee can apply, renew, change & pay for licenses online starting at the end of this year. Lisa will review the changes and be available to answer questions.
12:00	Access		
0.1 CEU			
12:00	LUNCH/EXHIBITS		
1:00	Calibrating Pumps	Dan Bush	Become exposed to the What, Why, How and When to calibrate pumps for delivery rate. Step by step techniques of pump calibration in different stages of a system operation will be presented. Will include methods to calibrate where the tank or chamber capacity (gpi) is unknown and methods to calibrate when the inflow to the tank or chamber cannot be controlled. Will also provide nuances and “tricks” learned from field experiences in calibrating pumps where alternating distribution and/or pressure distribution is involved.
2:00			
0.1 CEU			
2:00	BREAK/EXHIBITS	Dan Bush	
2:30	Calibrating Pumps		
3:30	Continued		
0.1 CEU			
3:40	Timed Dosing	Steve Rose	What is it, what is physically involved, where is it applied and how to set schedules for treatment trains and for multi-distribution.
4:40			
0.1 CEU			
4:40	CONCLUDE		

REGISTRATION FEE INCLUDES EDUCATIONAL SESSIONS, TRADESHOW, LUNCH ONLY

- CURRENT 2022 MEMBER Earning CEUs \$175.00
- NON-MEMBER Earning CEUs \$225.00
- HYBRID OPTION \$225.00 LIMITED TO 25 INDIVIDUALS
- EARNING NO CEUs \$75.00

CANCELTATION POLICY: Full registration fees will be refunded if a written cancellation notice is received at O2WA office email - info@o2wa.org by 5:00 P.M. October 31, 2022.

Meet our Presenters:

Dan Bush, REHS is an REHS who has been in the Onsite industry field since 1973. Functioned as a regulator for 20 years both at the County and State levels, including as a Variance Officer. The latter part of the career he was active as a consultant, system operator and contractor with a focus upon Residential system repairs/replacements and Commercial system operation and maintenance. He is a founding member of O2WA and has served on various professional committee's ranging from Rule Changes to Technical Review. Has presented at various past O2WA educational conferences. Retiring from active duty in mid 2019 he is currently the Onsite Industry representative on the OESAC Committee and is the instructor for the Maintenance Provider training/certification program.

Eric Englebert Supervisor for Clackamas County Onsite Wastewater Program has been with Clackamas County for four years. Development Review Supervisor – Senior Soil Scientist - Environmental Technician II City of Portland - Missoula City-County Environmental Health Department Oct 2006 - Jan 2013 where he coordinator for the Missoula County Onsite Wastewater Disposal Program. Earned his Master of Science – Environmental Microbiology - at University of Wisconsin Oshkosh. Thesis entitled: Effects of Cladophora on Indicator Organisms at Recreational Beaches in Wisconsin.

Lisa MacGregor has been with DEQ as the SDS License Specialist since 2008. She is a life-long Oregonian and lives in the lower Willamette Valley with her family. She has a BA in Psychology from Penn State University.

Paul McDonald owner of Ed's Septic Tank Cleaning Service LLC – Astoria, OR for the past six years. Ed's Septic Tank Cleaning Service LLC takes pride in offering excellent service for all of your septic tank, drain Field and grease trap needs. We specialize in septic tank service for residential and commercial systems. Ed's Septic has served Oregon, Clatsop and Columbia Counties, since 1968 and is now serving Pacific County in Washington. Paul provides DEQ Qualified Septic Inspections. Paul is also a trained DEQ Certified Onsite Wastewater Service Maintenance Technician.

Kyle Patrick, owner operator of Positive Electric Inc- For 25 years has been a supervising electrician and in the field for 34 years. For seven years Kyle was an instructor for the apprenticeship program here in the valley. Kyle also worked at the sheriff's office as a taser instructor for 7 years. In his spare time Kyle is a sprint boat racer traveling the world and competing.

Steve Rose has been in the septic industry for 25 years, from portable toilets service to pump truck operation, to systems maintenance, upgrade and repairs to residential O&M and for last 10 years in commercial system O&M. Currently lead technician for Septech from their Milwaukie office.

Robert N. Turkisher, Environmental Health Specialist, Benton County Environmental Health Specialist (REHS) with Benton County Environmental Health (2001 – Present) and Lincoln County Planning & Development (1996 – 2001). B.S. in Chemistry from the University of Oregon and a Master's Degree in Environmental Policy & Management from the University of Denver. Previously worked as a chemist for DEQ & MEI Charnelton (Portland, OR), Phoenix Laboratories (Boulder, CO), and Accu-labs Research (Golden, CO). Hobbies include skiing, running, hiking, camping, and music.

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