

Wastewater Operator School 2024 Schedule



#	Location	Date	Topics	Instructors
1	PWD Nixon Room	1/4/2024	Certification Requirements, Wastewater Characteristics, Sampling, Chain of Custody, Applied Wastewater Math	Judy Bruenjes, ME DEP; Andre Brousseau, Sanford Sewerage District; Jackie Villinski, Maine Environmental Lab
2	PWD Nixon Room	1/18/2024	Treatment System Overview, Operator Ethics, MEPDES Permits	Judy Bruenjes, ME DEP; Andre Brousseau, Sanford Sewerage District; Brett Goodrich, ME DEP
3	PWD SoPo Plant	2/1/2024	Preliminary Treatment, Septage Receiving, South Portland Treatment Plant Tour	Nick Rico, Wells Sanitary District; David Dane, City of South Portland; Josh Roy, Scarborough Sanitary District
4	PWD Nixon Room EETP	2/15/2024	Primary & Secondary Clarifiers and East End Plant Tour	Dustin Price, Portland Water District
5	PWD Nixon Room	2/29/2024	Biological Processes & Process Control	Scott Firmin, Portland Water District
6	PWD Nixon Room	3/14/2024	Types of Activated Sludge Plants, Influent Schemes, & Microscopic ID	Scott Firmin, Portland Water District; Rob Trzepacz, Tech Sales NE
7	PWD Nixon Room	3/28/2024	Collection Systems: Safety (Lock-Out Tag-Out, Confined Space), Pipe, Fittings, Pumps, O&M	Travis Jones, Olver Associates; MEWEA Collection Systems Committee
8	Brunswick	4/11/2024	Fixed Film Treatment Processes, (Trickling Filters, RBCs), Laboratory Testing, and Brunswick Plant Tour	Jason Prout, Brandon Elwell, Jennifer Nicholson, Brunswick Sewer District; Nick Rico, Wells Sanitary District
9	PWD Nixon Room Westbrook Plant	4/25/2024	Disinfection (Breakpoint Chlorination, Dosage & Residual, Chlorinators, Dechlor), Ultra Violet (UV), Peracetic Acid, SCADA	Dustin Price, Portland Water District; Rob Trzepacz, Tech Sales NE
10	LAWPCA	5/9/2024	Sludge Management: Thickening, Dewatering, Aerobic & Anaerobic Digestion, and Disposal Options, and LAWPCA Plant Tour	Travis Peaslee, LAWPCA; Tom Herer, Woodard & Curran, Jeff McBurnie, Casella Resource Solutions
11	PWD Nixon Room	5/23/2024	Ponds & Lagoons, General Plant Safety, SOPs, Questions & Review	Dick Darling; Stacy Thompson, Saco WRRD; Judy Bruenjes, ME DEP
12	PWD Nixon Room Cape Elizabeth Plant	6/6/2024	Nitrification & Denitrification: An operators perspective with Hands-On Monitoring, Cape Elizabeth Tour	Dave Hughes, Scarborough Sanitary Treatment District; Dustin Price, Portland Water District