

2024 SWIOS Conference CEUs

MONDAY	South Home Federal	North Home Federal	South Pacific Source	North Pacific Source
7:45 – 9:00	ATTENDEE BREAKFAST [South/Central Banquet Hall]			
9:00 – 10:00	Understanding blueprints for Control Systems & SCADA Integration (J. Frank) (0.1 CEU)	Fat's Oils & Gease (T. Minnick) (0.1 CEU)	Fundamentals of Wastewater Treatment (Professional Teaching Association)	Tertiary treatment – Options and implications (Stantec)
10:00 – 10:15	BREAK: VENDOR SHOWROOM [North Banquet Hall]			
10:15 – 11:15	Thickening with Enhanced BNR Processes (L. Shaffer)	BOD Testing Procedures (Professional Teaching Association)	Aerobic and Anaerobic Digestion (Professional Teaching Association)	How to be heard – From problem to project (Stantec)
11:15 – 12:15	Struvite production (L. Shaffer)	BOD Testing Procedures (Cont.) (Professional Teaching Association)	Process Control – Utilizing Lab Data to Control and Troubleshoot Treatment Processes (Professional Teaching Association)	Asset management – Planning and Strategies for Aging Infrastructure (G. Pearson)
12:15 – 1:15	LUNCH [South/Central Banquet Hall]			
1:15 – 2:15	Design for Biosolids Reuse (Keller Associates)	Wastewater Treatment and Operations: Activated Sludge (B. Leaf)	Intorudciton to Biological Nutrient Removal (Professional Teaching Association)	Laboratory: Sample Collections (Professional Teaching Association)
2:15 – 2:30	BREAK: VENDOR SHOWROOM [North Banquet Hall]			
2:30 – 3:30	Wastewater Treatment Review 101: Clean Water and Biosolids (K. Windram)	Wastewater Treatment and Operations: Activated Sludge (cont.) (B. Leaf)	Blowers and Basin Aeration Technology Overview (K. Cutler)	The Value of an Integrated Commissioning and Startup Team (K. Lee)
3:30 – 4:45	Wastewater Treatment Review 101: Clean Water and Biosolids (cont.) (K. Windram)	Wastewater Treatment and Operations: Activated Sludge (cont.) (B. Leaf)	[Operations Topic TBA]	Lift station – Operation, maintenance, and inspection strategies (G. Pearson)
4:45 – 5:00	BREAK: VENDOR SHOWROOM [North Banquet Hall]			
5:00 – 6:00	Dinner on your own			
6:00-9:00	Planned event (Top Golf)			

2024 SWIOS Conference CEUs

TUESDAY	North Home Federal Room	South Home Federal Room	South Pacific Source	North Pacific Source
7:45 – 9:00	ATTENDEE BREAKFAST [South/Central Banquet Hall]			
9:00 – 10:00	Temporary Bypass Pumping (K. Slack)	Reuse hydraulics and nutrient loading (Stantec)	Principles of Activated Sludge Process (Professional Teaching Association)	Wastewater Math Review (Z. Dobroth) (0.1 WW)
10:00 – 10:15	BREAK: VENDOR SHOWROOM [North Banquet Hall]			
10:15 – 11:15	Sewer Collections Review (K. Slack)	Lagoons – Operation, maintenance, and inspection strategies (G. Pearson)	Disinfection for Wastewater Operators (Professional Teaching Association)	Wastewater Math Review (Cont.) (Z. Dobroth) (0.1 WW)
11:15 – 12:15	Sewer Collections Review (cont.) (K. Slack)	Wastewater collection system – Inspection and prioritization strategies (G. Pearson)	Decades Worth of Wastewater Experience (Professional Teaching Association)	Wastewater Math Review (Cont.) (Z. Dobroth) (0.1 WW)
12:15 – 1:15	LUNCH [South/Central Banquet Hall]			
1:15 – 2:15	Trickling Filters/RBCs (K. Windram)	Recycled Water Project for the City of Boise (B. Pechin) (0.1 WW/DW)	Collection System Troubleshooting (K. Slack)	[Operations Topic TBA]
2:15 – 2:30	BREAK: VENDOR SHOWROOM [North Banquet Hall]			
2:30 – 3:30	Anaerobic Digestion (K. Windram)	Basic Practice of Collection Systems Cleaning (T. Teeter)	Pretreatment 101 for small POTWs (T. Alber)	[Operations Topic TBA]
3:30 – 4:45	Anaerobic Digestion (cont.) (K. Windram)	Advanced Practice of Collection Systems Cleaning (T. Teeter)	PFAS: What Operators Need to Know (A. Walkins)	[Operations Topic TBA]
4:45 – 5:00	BREAK: VENDOR SHOWROOM [North Banquet Hall]			
5:00 – 9:00	ATTENDEE DINNER [South/Central Banquet Hall]			

2024 SWIOS Conference CEUs

Name: _____
Total CEUs Earned: _____

Wednesday	South Home Federal	North Home Federal	South Pacific Source	North Pacific Source
7:45 – 9:00	ATTENDEE BREAKFAST [South/Central Banquet Room]			
9:00 – 10:00	7 Reasons Why Growing Communities Need an Up-to-Date Collection System Plan (J. Parker)	[Operations Topic TBA]	[Operations Topic TBA]	[Operations Topic TBA]
10:30 – 11:00	BREAK: VENDOR SHOWROOM			
11:00 – 12:00	Basic Electrical Preventative Maintenance & Troubleshooting (D. Bankhead)	[Operations Topic TBA]	[Operations Topic TBA]	[Operations Topic TBA]
Conference Concludes				
Schedule subject to change with additional topics To Be Announced pending speaker availability leading up to the event				
Courses for Continuing Education Units are identified next the instructor’s name. Any course having a (WW/DW) next to the course instructor is classified as dual credit Wastewater/Drinking Water CEUs. CEU’s will be updated on this form as approvals are granted though the Idaho DOPL				