

PNWS-AWWA Water Treatment Committee Fall Workshop

Disinfection

Wednesday, October 8th, 2025

Workshop Schedule

Time	Presentation	Speaker
8:30-9:00 AM	Introduction to the Workshop	Tessora Young, EIT, PhD Sanyukta Gokhale, PE
9:00-9:30 AM	UV 101: Basic of UV Disinfection for Water and Wastewater Treatment	Mark Heath, PE
9:30-10:00 AM	UV Disinfection at Cedar Water Treatment Facility	Tessora Young, EIT, PhD
15-minute break		
10:15-10:45 AM	Introduction to Ozone Disinfection	Bryan Black, PE
10:45-11:15 AM	Intermediate Treatment with Ozone: 20 Years and Beyond	Kim Reid
11:15 AM-12:15 PM	Chlorine Disinfection Fundamentals: Principles, Practices, and Public Health Protection	Amy (Qiao) Gao, PE
1-hour lunch		
1:15-1:45 PM	A Multi-Faceted Chlorine-Based Disinfection Approach at Judy Reservoir WTP	Julia Cummings, EIT Gary Tollefson
1:45-2:15 PM	Switching the Disinfection Method to On-Site Sodium Hypochlorite Generation	Patrick Craney, PE
15-minute break		
2:30-3:30 PM	Chlorine Residual Testing Skills	Jolyn Leslie, PE Laura McLaughlin, PE