



Disinfection Webinar Outline

8:00 to 9:20	Disinfection History Pathogens & Indicator Organisms Overview of Disinfectant Types Hypochlorous Acid & Hypochlorite Ion Total Residual Chlorine
9:20 to 9:35	Break
9:35 to 10:45	Chlorination & Hypochlorination Reactions & Interferences Contact Time & Maintaining the Right Residual Dosing & Feed Rates
10:45 to 11:00	Break
11:00 to 12:00	Residual Chlorine Testing Disinfection By-products Chloramination Chlorine Dioxide
12:00 to 1:00	Lunch
1:00 to 2:30	UV Theory UV Dose, Design, and Detention Time UV Operation Cleaning Sleeves & Replacing Lamps UV Troubleshooting
2:30 to 2:45	Break
2:45 to 3:45	Ozone Chemistry Ozone Production & Feed Ozone Dosing & Contact Time Ozone Operation Copper & Silver Ionization