

WASTEWATER IN-DEPTH CERTIFICATION TRAINING | ONLINE

Wednesday, November 13, 2024

0.6 Wastewater CEUs

CHAPTER 10: DISINFECTION PART 1- CHLORINE

TIME

AGENDA ITEM

Teacher: *Spencer Parkinson (RWAU)*

9 AM-12:00 PM

- Purpose & Function
- Indicator Organisms
- Chlorine Disinfection: Theory of Operation
- Chlorine Disinfection: Design & Expected Performance
- Chlorine Disinfection: Equipment
 - Chlorination and Dechlorination Chemicals
 - Chlorine Containers
 - Gas Chlorine Systems
 - Sodium and Calcium Hypochlorite
 - Mixing Equipment and Contact Chamber

12:00-1:00 PM

LUNCH (*On your own*)

1-4:00 PM

Teacher: *Dennis Gunn (RWAU)*

- Chlorine Disinfection: Process Variables
- Chlorine Disinfection: Process Control
- Chlorine Disinfection: Operation
- Chlorine Disinfection: Maintenance and Troubleshooting
 - Maintenance
 - Troubleshooting
- Chlorine Disinfection: Safety