

# **DRINKING WATER DISINFECTION**

Many water systems, whether groundwater or surface water supplied, disinfect their water to inactivate microbial contamination and provide protection from re-contamination in the distribution system. However disinfection should be tailored to the water system, along with its pros and cons. This class will give the operator the tools to evaluate treatment options to ensure effective treatment and compliance with regulatory requirements.

## **CLASS AGENDA**

9:00 am	INTRODUCTION
9:20 am	REGULATORY REQUIREMENTS
10:00 am	WATERBORN PATHOGENS
10:45 am	BREAK
11:00 am	FACTORS AFFECTING DISINFECTION
12:00 pm	LUNCH
1:00 pm	CHLORINE-BASED DISINFECTANTS
1:45 pm	OTHER CHEMICAL-BASED DISINFECTANTS
2:30 pm	BREAK
2:45 pm	NON-CHEMICAL DISINFECTANTS
3:15 pm	SIDE EFFECTS F DISINFECTION
3:45 pm	SUMMARY

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