

Chloramination – The Basics (1.5 hours)

Chloramination as a disinfection strategy is gaining popularity in the water treatment industry. This course will introduce the basics of chloramination including the relationship between free chlorine, total chlorine, free ammonia and chloramines. Chlorine methods with chloramine interference and without chloramine interference will be demonstrated along with free ammonia and monochloramine sequential methods.

Chloramination Basics Presentation 45 minutes

Hands-on Chloramination Lab Demonstrations 45 minutes

- Proper Sampling technique
- Free & Total Chlorine – DPD and Indophenol Methods
- Free Ammonia and Monochloramine – Indophenol Method
- Chloramination curve – where are we on the curve?