

Course Title: **Disinfection of Watermains**

Contact Hours: 7.0

CEU Value: 0.7

Course Description:

This one-day course is designed to provide participants with an understanding of the physical and chemical properties of the commercially available forms of chlorine and equipment used for watermain disinfection. Participants will learn about the safe handling of chlorine and develop a basic understanding of chlorine disinfection theory as well as the AWWA recommended procedures for disinfecting watermains.

Areas of study include:

- Types of chlorine used for disinfection
- How disinfection works
- Break-point chlorination
- Chlorine residual testing
- Watermain disinfection
- Continuous feed and slug methods
- Disposal of chlorinated waste

Target Audience:

This one-day course is designed for anyone that works in the drinking water industry to include but not restricted to the following: water treatment operators, water treatment managers, water distribution operators, watermain maintainers, watermain installers, water quality analysts, drinking water inspectors.