

Course Title: **Filtration**

Contact Hours: 7.0

CEU Value: 0.7

Course Description:

This course will provide participants with an introduction to filtration concepts, including performance monitoring, troubleshooting and maintenance.

Topics of discussion will include:

- Waterborne outbreaks involving filtration facilities
- Filtration overview
- Coagulation, mixing and clarification
- Backwashing and starting filters
- Monitoring coagulation and filtration performance
- Inspection & maintenance of granular media filters
- Troubleshooting filtration
- Slow sand filters
- Water treatment in an emergency