

**Course Title:** Treatability Studies

**Contact Hours:** 7.0

**CEU Value:** 0.7

**Course Description:**

This course will enable participants to understand and apply concepts of course material in the day-to-day operation of their facility. Participants will gain an understanding of the interaction of various unit processes and the potential effects of making process changes.

**Areas of study include:**

- Treatability study theory, including interpreting and applying results
- Treatment chemical addition
- Troubleshooting plant processes
- Hands-on jar test workshop
  - Safety procedures
  - Methods of chemical addition
  - Stock solution preparation
  - Jar test procedures
  - Analytical procedures
  - Recording and interpreting results
  - Potential application of results

This course is delivered in conjunction with *Current Studies in Water Plant Operations*.