

CEU Evaluation Request

6 hours

Class: Small Water System Training Course

Date: Ongoing, various dates

Instructor: Tim Tice, OAWU or Jason Green, OAWU

Outline: This one-day course will cover the basics of water system operation including waterborne pathogens, water treatment, water sampling and maintenance. In addition, a review of the SDWA Amendments, the State Revolving Fund, as well as water system security issues. Review of technical, managerial needs of a small system.

9:00 – 11:00 (0.2) Unit One Essentials:

1. Introductions and Welcome
2. Drinking Water Program Authorities, Standards and Functions
3. Classifications of Public Water Systems
4. Drinking Water Contaminants
5. Water System Surveys and Deficiencies
6. Source and Wellhead Protection
7. Cross-Connection and Backflow Prevention

11:00 – 12:00 (0.1) Unit Two Sampling and Reporting:

1. Understanding Standards
2. Sampling and Reporting
3. Public Notification Requirements
4. Consumer Confidence Reports

12:00 – 1:00 Lunch

1:00 – 2:00 (0.1) Unit Two Sampling and Reporting (continued)

2:00 – 4:00 (0.2) Unit Three Operations

1. Overview of Disinfection and Other Water Treatment Methods
2. Developing and Maintaining an O&M Manual
3. Record Keeping
4. Shock Chlorination Procedure for Wells
5. Leak Prevention and Repair
6. Distribution System Operation and Maintenance
7. Cleaning and Maintenance of Storage Tanks
8. Drinking Water Program Websites
9. Who to Call for Help