



10 days
\$575.00

Course #301

Introduction to Water Treatment

Week 1 & 2

This course is an introduction to the water treatment process. The student will gain an understanding of the various components and processes used to operate a water treatment facility and become familiar with State of Tennessee regulations applied to drinking water systems. A student study guide will be provided at the beginning of class. The students will also tour a water treatment plant.

It is intended for individuals who are currently working toward obtaining a certification in water treatment and for certified water treatment operators who want to have a better understanding of water processes.

General Topics

- ▶ Coagulation/Flocculation
- ▶ Sedimentation & Filtration
- ▶ Fluoridation & Stabilization
- ▶ Adsorption, Aeration, & Softening
- ▶ Disinfection
- ▶ Water Analysis & Sampling
- ▶ Pumps & Chemical Feeders

Operating Experience

Grades 1, 2, 3 water treatment:
three (3) months

Grade 4 water treatment:
ten (10) months

Continuing Education

Grades 1 or 2 water treatment:
six (6) hours

Grades 3 or 4 water treatment:
twelve (12) hours

Board Sanctioned Training: 30 hours