

**4 days
Free***Course #309/309-V*

Small Water Systems

In-person & online

This course is an introduction to the water treatment process. The student will gain an understanding of the various components and processes in the production of potable water. The student will also become familiar with water quality analysis and State of Tennessee regulations applied to drinking water systems. A student study guide will be provided at the beginning of class.

It is intended for individuals who are currently working toward obtaining a certification in SWS and for certified SWS operators who want to have a better understanding of SWS processes. Basic math skills are essential. For those who need to refamiliarize with basic math concepts, Math Fundamentals and Applied Math Week 1 for Water & Distribution System Operators are recommended.

General Topics

- ▶ Water Sources & Sampling
- ▶ Pre-Treatment & Sedimentation
- ▶ Disinfection
- ▶ Sampling
- ▶ Mathematics

Operating Experience

Not applicable

Continuing Education

SWS:
six (6) hours