

Water Sources

Course Overview

This course is designed to introduce students to the sources of water and the various threats to our water supply. Course material consists of reading assignments, video lectures, and lesson quizzes.

Course completion requires that the student successfully complete each component of each individual lesson. Students are not permitted to “challenge” the course quizzes to receive credit. Review questions and written assignments must be submitted either online or uploaded in a Word document for the professor’s review. Lesson quizzes have a minimum passing score of 70%.

Upon successful completion of the course requirements, students will receive a certificate of completion for the Water Sources course, which is applicable toward a Certificate in Water Treatment Technology from American Water College.

Required Texts

Textbook: Water Treatment Operator Training Handbook
Edition: Third Edition
Author: Nicholas Pizzi and William C. Lauer
ISBN: 978-1-58321-861-7

Educational Objectives

- To provide students with an overview of water use and conservation
- To provide students with a foundational knowledge of water sources
- To acquaint students with various source water threats
- To provide students with an overview of source water protection
- To provide students with an overview of water quality, water quality regulations and the public health concerns regarding water quality