



Wastewater Treatment Review (4 hours) Course Syllabus

Purpose

This course covers information relevant to wastewater operators and is designed to be used by wastewater treatment operators as continuing education.

Topics

Characterization of Wastewater
Sampling Wastewater
Preliminary Treatment

CEUs (Contact Hours)

Upon completion of this course, you will receive a certificate for 0.4 CEUs (4 contact hours).

Completion Requirements

In order to receive [IACET CEU](#) credit for this course, you must complete the following:

- Complete each individual lesson module by watching the video lecture, completing the lesson handout, and passing the lesson quiz.

Once you have completed all of these elements, your course completion certificate will be automatically placed into your learning account for printing/downloading. It will remain in your learning account even after your course access has expired.

Learning Objectives

Characterization of Wastewater

Upon completion of this lesson the student will be able to:

- Define wastewater characterization key vocabulary words
- Recall the three main classifications used to describe the source of wastewater
- Describe the key details about Physical Characteristics of wastewater
- Describe the key details about Chemical Characteristics of wastewater
- Describe the key details about Biological Characteristics of wastewater

Sampling Wastewater

Upon completion of this lesson the student will be able to:

- Define wastewater sampling vocabulary words
- Explain the reasons for sampling
- Discuss the Equipment used for sampling

Preliminary Treatment

Upon completion of this lesson the student will be able to:

- Define preliminary treatment vocabulary words
- Discuss what the purpose of preliminary treatment is
- Express preliminary treatment components
- Discuss the benefits of pre-aeration of wastewater

Support

Students can contact our student support staff with any course-related, content-related, or technology-related inquiries.

Our office hours are Monday-Thursday, 9-5 CT, and Friday 9-12 CT.

Contact Info

Phone Number: (661) 874-1655

General Course Inquiries: Info@americanwatercollege.org