

# **Hazardous Waste Management for Drinking Water Utilities – What is Hazardous Waste?**

## **Learning Objectives**

This is the first module of a five-part series. First, we tackle the question, “What is a hazardous waste?”. Students learn about the structure of governance that regulates hazardous waste both in California and federally. Students then explore the different kinds of hazardous waste and how to identify them. Finally, students interpret waste characterization laboratory results. By the end of this module, students (1) learn to identify hazardous waste streams commonly present at drinking water utilities, (2) understand the difference between federally hazardous wastes and California hazardous wastes, (3) learn how to conduct a waste characterization.

## **Training Methods**

*Our training methods that will be applied, are interactive learning through the videos displayed on our website, WaterLMS. Attendees will have to take quizzes and tests, as well as being interactive throughout the whole duration of the course. They can not skip forward, and is required to be active for the duration of the course, being able to get the full experience out of our courses and prepare them for the real duties they will encounter.*

*Courses can be taken in a learning plan, all together or be taken individually.*

## **Course Content**

- Introduction & Instructor Information
- Hazardous Waste Course Objective
- Why It's Important to Comply
- What Is Hazardous Waste?
- State vs Federal Regulations Explained
- RCRA Hazardous Waste Criteria - Ignitability and Reactivity
- RCRA Hazardous Waste Criteria - Corrosivity
- RCRA Waste Criteria - Toxicity
- RCRA Listed Hazardous Waste Information
- Let's Take The First Exam
- Exam 01 - What is Hazardous Waste?
- Non-RCRA Hazardous Waste
- Non-RCRA Waste Criteria - Corrosivity
- Extremely Hazardous Waste
- Let's Take the Second Exam
- Exam #2 - RCRA and Non-RCRA

- Thank you for taking this module!
- General Course Survey

### **Course Outline**

1. *Hazardous Waste Management for Drinking Water Utilities – What is Hazardous Waste?*  
2 hrs

*Self- Paced*

*Total 2 hrs*

### **Student Assessment**

*Upon class completion, students will be tested using an open question & answer session, to ensure there is a general understanding of the materials presented during the course.*

### **Instructor Bio:**

*Is strictly online, so no instructor is needed.*

***Please reach out if you have any questions, or is wanting to take the course yourself, to provide a better understanding of the ones we provide.***