

# **AWIA: America's Water Infrastructure Act**

## **Learning Objectives**

### *Objective*

Welcome to CRWA's AWIA course. This course covers Risk and Resilience Assessments as well as Emergency response plans.

### *Scope*

By the end of this webinar, you will understand the requirements of America's Water Infrastructure Act Section 2013. However, understanding the requirements of Section 2013 is just the beginning of our compliance path. Since the law requires the development of a Risk and Resilience Assessment and an emergency response plan, we are going to use our time here to go over the development of a Risk and Resilience Assessment for a small water system. We won't develop the entire assessment, but we will go over the criteria that's required in the plan. We will also provide examples along the way to get you thinking about the types of natural and manmade hazards you may want to include in your assessment.

Finally, we will go over the development of an emergency response plan. Like the risk and resilience assessment, we won't develop an entire emergency response plan, but we will go over the criteria required in the plan. We will also provide examples along the way to get you thinking about the kind of mitigation strategies your utility can implement. By the end of this webinar, you should feel comfortable with the requirements of Section 2013 and you should have the tools you need to develop a risk and resilience assessment and an emergency response plan for your system.

## **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**

- Course Introduction and Objectives
- History and Background of AWIA
- Certification
- Elements of a Risk and Resilience Assessment
- Small System RRA
- Examples of RRA

- Break for Exam #1
- Exam #1
- Elements of an ERP
- Templates of ERP's
- Resources for ERP's and RRA's
- Break for Exam #2
- Exam #2
- General Course Survey

### **Course Outline**

1. *AWIA: America's Water Infrastructure Act*

3 hrs

*Self- Paced*

*Total 3 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.***