



## **Training Agenda**

**Course:** Basic Water Treatment- 24 Hours

**Location:** ARWA Training Center, 240 Dee Dee Lane, Lonoke, AR. 72086

**Date:** June 11-13, 2024

**Time:** 8:00 am- 5:00 pm (1 hour lunch)

**This is a required course for anyone taking the Treatment 1 or higher water treatment license exam. An introduction to well and surface water treatment practices.**

### **Day 1**

7:30 am- 8:00 am	Registration
8:00 am- 10:00 am	Math Sheet Review
10:15 am- 12:00 pm	Introduction to Source Waters (Ground, GWUDI, Surface)
12:00 pm- 1:00 pm	Lunch on your own
1:00 pm- 3:00 pm	Ground Water Treatment Techniques (Iron & Manganese Removal)
3:15 pm- 5:00 pm	Introduction to Surface Treatment Techniques

### **Day 2**

7:30 am - 8:00 am	Registration
8:00 am - 10:00 am	Coagulation, Flocculation & Sedimentation Processes
10:15 am – 12:00 pm	Filtration & Disinfection Processes
12:00 pm – 1:00 pm	Lunch on your own
1:00 pm – 3:00 pm	Disinfection Methods (Chlorine, UV, Ozone, Chlorine Dioxide)
3:15 pm – 5:00 pm	Class Handouts & Practice Problems

### **Day 3**

7:30 am – 8:00 am	Registration
8:00 am – 10:00 am	Softening Practices using Chemical Precipitation
10:15 am – 12:00 pm	Administrative Procedures- Technical, Financial & Managerial Responsibilities
12:00 pm – 1:00 pm	Lunch on your own
1:00 pm – 3:00 pm	Cyber Security
3:15 pm – 4:30 pm	Emergency Preparedness and Response from Natural, Man-Made or Weather-Related Disasters
4:30 pm - 5:00 pm	Group Discussion/Certificates

**Call ARWA at 501-676-2255 to register or visit [www.arkansasruralwater.org](http://www.arkansasruralwater.org).**

**Pre-Registration is required.**

**Make plans now to attend the Annual Technical Conference**

**September 15-18, 2024.**