



Training Agenda

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

Location: **ARWA Training Center - 240 Dee Dee Lane, Lonoke, AR 72086 (Lonoke County)**

Date: **August 18 - 20, 2026**

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

Instructor: **Jim Philipp**

This 24-hour class is required to be taken prior to taking the Arkansas Treatment 1 examination. This is an introduction to groundwater and surface water treatment practices.

Day 1

7:30 am – 8:00 am	Registration
8:00 am – 10:00 am	Math Formula Sheet Review & Practice Problems
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 for Systems
3:15 pm – 4:30 pm	Disaster Preparedness for Systems
4:30 pm – 5:00 pm	Group Discussion/Certificates

Call ARWA at 501-676-2255 to register or visit www.arkansasruralwater.org.
Pre-Registration is required.

**MAKE PLANS NOW TO ATTEND THE ANNUAL ARWA CONFERENCE
AT THE HOT SPRINGS CONVENTION CENTER:**

49th - August 30th – September 2nd, 2026

50th - August 29th – September 1st, 2027

51st - September 17th – 20th, 2028

52nd - August 26th – 29th, 2029

53rd – September 22nd – 25th, 2030