



Training Agenda

Course: Advanced Water Treatment- 24 Hours
Location: ARWA Training Center-240 Dee Dee Lane, Lonoke, AR. 72086
(Lonoke County, AR.)
Date: November 18-20, 2025
Time: 8:00 am- 5:00 pm (1 hour lunch)
Instructor: Jim Philipp

This 24-hour class is required for anyone taking the Arkansas Treatment IV examination. An in-depth course over ground water and surface water treatment practices and techniques.

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	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
3:15 pm- 5:00 pm	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, Chloramines)
3:15 pm – 5:00 pm	Class Handouts & Practice Questions

Day 3

7:30 am – 8:00 am	Registration
8:00 am – 10:00 am	Federal Rules- DBP, Lead & Copper, SWTR, GWR
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 the industry
3:15 pm – 4:30 pm	Disaster Preparedness for your system
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 Technical Conference
August 30-September 2nd , in Hot Springs, Arkansas.**