



## Training Agenda

**Course:** Advanced Water Treatment- 24 Hours  
**Location:** ARWA Training Center- 240 Dee Dee Lane, Lonoke, AR. 72086  
**Date:** August 6-8, 2024  
**Time:** 8:00 am- 5:00 pm (1 hour lunch)  
**Instructor:** Jim Philipp

This course is required for any operator taking a T-3 or T-4 water treatment examination in Arkansas. An in-depth study into well 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	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- Is your facility at risk?
3:15 pm – 4:30 pm	Preparing and Responding after a Natural, Man-made or Weather related disaster
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.