



## Training Agenda

**Course:** Advanced Water Distribution- 24 Hours  
**Location:** Paragould Light, Water & Cable- 1901 Jones Road, Paragould, AR. 72450  
**Date:** June 25-27, 2024  
**Time:** 8:00 am- 5:00 pm (1 hour lunch)  
**Instructor:** Jim Philipp

This is a required course for anyone taking the Arkansas D-4 examination. An advanced look at the practices used in the distribution of potable water.

### 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	Distribution Practices- Well Operation, Appurtenances, Treatment (GWUDI)
12:00 pm- 1:00 pm	Lunch on your own
1:00 pm- 3:00 pm	Distribution System Components- Pipe Selection, Control Valves, Service Lines
3:15 pm- 5:00 pm	Distribution System Components- System Design, Tanks, Repair Materials

### Day 2

7:30 am - 8:00 am	Registration
8:00 am - 10:00 am	Distribution System Operation- Sampling & Disinfection Methods
10:15 am – 12:00 pm	Pumps, Motors, Control Systems
12:00 pm – 1:00 pm	Lunch on your own
1:00 pm – 3:00 pm	Federal Regulations- GWR, DBP Rule, Pb & Cu Revisions
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	Administrative Procedures- Planning, Budgeting, Rates
10:15 am – 12:00 pm	Distribution Operator Safety-PPE, Trenching, Confined Space
12:00 pm – 1:00 pm	Lunch on your own
1:00 pm – 3:00 pm	Cyber Security for Utilities
3:15 pm – 4:30 pm	Disaster Planning- Natural, Man-Made & Weather- Related
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.**