



Training Agenda

Course: Advanced Water Distribution- 24 Hours
Location: Clarksville Light & Water Operations Center – 710 E. Main (Hwy 64 E)
Clarksville, AR. 72830
Date: March 19-21, 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.

Pre-Registration is required.

Make plans now to attend the Annual Technical Conference

September 15-18, 2024.