

## **Training Agenda**

Course: Basic Water Distribution- 24 Hours

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

Date: January 21-23, 2025

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

Instructor: Jim Philipp

To educate and familiarize individuals with basic operations of a water distribution system needed to operate your water system and to assist you in taking a water examination. This is an introduction to the water distribution information in preparation of examination.

## 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 Distribution Practices- Well Operation- Source Waters

12:00 pm- 1:00 pm Lunch on your own

1:00 pm- 3:00 pm Distribution System Components- Pipes, valves, meters

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 Class Practice Questions for Basic Distribution

10:15 am – 12:00 pm Distribution System Operation- Sampling & Disinfection Methods

12:00 pm – 1:00 pm Lunch on your own 1:00 pm – 3:00 pm Disinfection Methods

3:15 pm – 5:00 pm Federal Regulations- GWR, DBP's, Pb & Cu Revisions

<u>Day 3</u>

7:30 am - 8:00 am Registration

8:00 am – 9:45 am Distribution Operator Safety- Trenching, Confined Space, Equipment

10:00 am – 12:00 pm Administrative Procedures- Practice Handouts

12:00 pm - 1:00 pm Lunch on your own

1:00 pm – 3:00 pm Disaster Preparedness- Natural, Man-Made, Weather Related

3:00 pm – 4:30 pm Cyber Security for facilities
4:30 pm- 5:00 pm Group Discussion/Certificates

Call ARWA at 501-676-2255 to register or visit <a href="www.arkansasruralwater.org">www.arkansasruralwater.org</a>.

Pre-Registration is required.

Make plans now to attend the Annual Technical Conference September 7-10th, in Hot Springs, Arkansas.