



Training Agenda

Course: Advanced Water Distribution- 24 Hours
Location: ARWA Training Center- 240 Dee Dee Lane, Lonoke, AR. 72086
(Lonoke County, AR.)
Date: April 15-17, 2025
Time: 8:00 am- 5:00 pm (1 hour lunch)
Instructor: Jim Philipp

This 24-hour course is required prior to taking the Arkansas Distribution Exam, Grade IV. Topics include wells, pumps, motors, tanks, valves, hydrants, Federal regulations, Cyber Security and Disaster preparedness.

Day 1

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| 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

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|---------------------|--|
| 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

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|---------------------|---|
| 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 the industry |
| 3:15 pm - 4:30 pm | Disaster Preparedness for your water 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
September 7-10th 2025, in Hot Springs, Arkansas.