



Training Agenda

Course: Advanced Water Treatment - 24 Hours
Location: Amity Water Plant - 125 Randall Road, Hot Springs, AR 71913 (Garland County)
Date: July 7 - 9, 2026
Time: 8:00 am - 5:00 pm (1 hour lunch)
Instructor: Jim Philipp

This 24-hour class is required for anyone taking the Arkansas Treatment IV examination. An in-depth course over ground water and surface water treatment practices and techniques.

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 & Softening
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 for Systems
3:15 pm – 4:30 pm Disaster Preparedness for Systems
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 ARWA CONFERENCE
AT THE HOT SPRINGS CONVENTION CENTER:**

49th - August 30th – September 2nd, 2026

50th - August 29th – September 1st, 2027

51st - September 17th – 20th, 2028

52nd - August 26th – 29th, 2029

53rd – September 22nd – 25th, 2030