



Training Agenda

Course: Intermediate Water Treatment - 24 Hours
Location: ARWA Training Center - 240 Dee Dee Lane, Lonoke, AR 72086 (Lonoke County)
Date: September 22 - 24, 2026
Time: 8:00 am - 5:00 pm (1 hour lunch)
Instructor: Jim Philipp

To educate and familiarize operators with the intermediate knowledge required to operate a ground water or surface water treatment plant. This course is required for anyone taking a T-2 exam or higher.

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 (Iron & Manganese Removal)
3:15 pm – 5:00 pm	Surface Water Treatment Techniques (Turbidity, NOM, SWTR)

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 & Disinfection Methods (Chlorine, UV, Ozone, Chlorine Dioxide)
12:00 pm – 1:00 pm	Lunch on your own
1:00 pm – 3:00 pm	Cyber Security for Systems
3:15 pm – 5:00 pm	Practice Handouts

Day 3

7:30 am – 8:00 am	Registration
8:00 am – 10:00 am	Softening, Ion Exchange, UF, NF, RO for Specific Removal
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	Preparing for Disasters - Natural, Man-Made, Weather-Related
3:15 pm – 4:30 pm	Practice Handouts
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