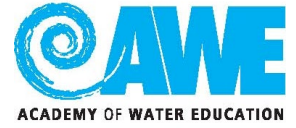




ACADEMY OF WATER EDUCATION Water Treatment O&M



DATE: July 6-10, 2026

LOCATION: Fairbanks Alaska

This hands-on training course provides comprehensive instruction in water treatment principles, operational practices, and applied math. Through a blend of classroom learning and practical workshops, participants gain the knowledge and skills necessary to operate and maintain water treatment systems and prepare for state certification exams.

Schedule

- **Class:** Mon–Thu: 8:00 AM – 5:00 PM | Fri: EXAM 8:00 AM – Completion

Learning Outcomes

Upon completion, students will be able to:

- Perform water treatment calculations (area, volume, flow conversions, pounds formula, mg/L, head)
- Understand operator duties, plant operations, and maintenance planning
- Differentiate groundwater and surface water sources
- Identify reservoirs, intake structures, and filtration/coagulation processes
- Apply water softening, stabilization, and hardness calculations
- Demonstrate chlorine disinfection knowledge and safety procedures
- Recognize cathodic protection and understand galvanic corrosion
- Evaluate chemical treatments for taste and odor issues
- Explain water sampling categories and procedures

Attendee Information

Attendees are responsible for their own transportation, meals, and lodging.

Register now!

Attendee Name: _____

System or Company Name: _____

System or Company Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ FAX: _____ Email: _____

Exam Fee: (\$150.00)

Payment Total: \$ _____

Check to follow in mail (payable to CRWA) Credit Card (print info below)

Credit Card #: _____ Expiration Date: _____

Authorized Signature: _____

To Register: Fax: 916.553.4904 | Email: afoltz@calruralwater.org | Mail: CRWA, 1234 N. Market Blvd., Sacramento, CA 95834

◆ **Continuing Education & Contact Hours:** In order to earn 3.0 IACET Continuing Education Units, students must attend all 30 hours of class. Those with partial attendance or not passing the final exam will earn one contact hour for each hour of class attended. Participants will also receive State Water Resource Control Board (SWRCB) contact hours, as well as Registered Environmental Health Specialist (REHS) CEUs earned, in this class.



NRWA is a 501(c)(6) non-profit association proudly serving small water and wastewater organizations. Tap into a great resource for your system! For information on NRWA, please call 580.255.4476 or visit www.nrwa.org/