

## Calendar of Events

January 28, 2025

### **Wastewater Collection I/II Certification Review - Pocatello & Online**

**City of Pocatello Wastewater Treatment Plant**

**10733 North Rio Vista Rd**

**Pocatello, ID 83202**

8:30 AM - 4:30 PM Mountain Time or 7:30 AM - 3:30 PM Pacific Time

Tondee Clark, (208) 343-7001

tclark@idahoruralwater.com

*Wastewater Collection I/II Certification Review - Pocatello & Online*

*This is a review course for operators preparing to take a Level I or II Wastewater Collections exam. This class is based off the ABC material that the Idaho Division of Occupational and Professional Licenses uses to create its licensing exams. You will receive handouts showing specific topics to study and go through example test questions for each topic. A breakdown of exam topics will be given.*

*Topics include:*

- ? *Equipment operation, evaluation, and maintenance*
- ? *Lift station operation and maintenance*
- ? *Collection system monitoring, evaluation, and adjustment*
- ? *Wastewater operator safety, security, and administrative procedures*
- ? *Test taking tips and procedures*

*Certification Math Review should be taken in conjunction with this course; this class does not include calculations.*

*Sacramento State training manuals are a sought-after resource for operators preparing for state certification. This training manual was developed to serve the needs of operators in a variety of ways, including: as a self-paced, independent-study distance learning course, and as a textbook in traditional college and university classes (often taught by experienced operators). The goal is to provide you with an understanding of basic operational and maintenance concepts for wastewater collection systems and with an understanding of basic collection systems and with the ability to analyze and solve problems when they occur. ?*

*If desired, the Operation and Maintenance of Wastewater Collection Systems textbook is available for purchase at checkout for \$110.*

*Instructor: Craig Sturman, Idaho Rural Water Association*

*Continuing Education Units (CEUs) Available: 0.6 Wastewater and Collection*

*Cost: \$120 IRWA Members / \$210 Non-Members*

January 29, 2025

**Certification Math Review - Boise & Online**  
**Idaho Rural Water Association Technical Training Center or Online Using Zoom**  
**6395 W Gowen Rd**  
**Boise, ID 83709**  
8:30 AM - 4:30 PM Mountain Time or 7:30 AM - 3:30 PM Pacific Time  
Tondee Clark, (208) 343-7001  
tclark@idahoruralwater.com  
*Certification Math Review - Boise/Online*

*Do you need a little extra help with math? Do you have an exam coming up? Join Adrianna Cardoso from IRWA for math basics and applied problems.*

*Course Outline:*

*Review of materials and supplies needed for exam*  
*How to use the provided formula sheets during your test*  
*Math basics – units of measurement, fractions, decimals, percent*  
*Calculate common measurements in the wastewater and drinking water industry –*  
*volume, area, concentration, flow, pressure*  
*Basic dimensional analysis problems – problem solving, strategies, resources and tools*

*Instructor: Adrianna Cardoso, Idaho Rural Water Association*  
*CEUs Available: 0.6 Drinking Water/Wastewater*  
*Cost: \$120 IRWA Members /\$210 Non-Members*  
*Lunch is on your own.*

January 30, 2025

**Backflow Assembly Tester Re-Certification Course - Boise**  
**Idaho Rural Water Association Technical Training Center**  
**6395 W Gowen Rd**  
**Boise, ID 83709**  
08:00 AM - 05:00 PM MST  
Tondee Clark, (208) 343-7001  
tclark@idahoruralwater.com  
*Backflow Assembly Tester Re-Certification Course - Boise*

*Register today for Backflow Assembly Tester (BAT) Recertification Training. This will be hands-on training! Students will have the opportunity to practice on all four assembly types, troubleshoot scenarios, and ask the instructor about common challenges encountered in the field. If you pass the tests, you will earn the needed 0.8 CEUs to keep your BAT license current. The class will be held at Idaho Rural Water Association's Technical Training Center in Boise.*

*Instructor: Stacy Stuart, Stuart's Backflow*  
*Continuing Education Units (CEUs) Available: 0.8 BAT*  
*Cost: \$200*  
*Lunch is on your own.*

February 4, 2025

**Groundwater, Wells, and Making Sense of Water Quality Results - Fort Hall & Online Tribal Water Resources Department or Online using Zoom**

**12500 W Reservation Rd**

**Fort Hall, ID 83203**

01:00 PM - 03:00 PM MST

Tondee Clark, (208) 343-7001

tclark@idahoruralwater.com

*Groundwater, Wells, and Making Sense of Water Quality Results - Fort Hall & Online Groundwater is the dominant source of drinking water for public water systems in Idaho. Knowledge of how groundwater flows to wells and the factors influencing that flow is critical to providing this valuable resource. Protecting both future water quality and quantity requires both an understanding of the potential concerns and how to respond to those concerns. This 2-hour training will review general groundwater concepts, provide an understanding of potential sources of impacts and provide a review of water quality sampling methods. This training will include a focus on how water quality results are determined from the physical characteristics measured to aid in understanding and communicating what the results mean to the customer. Included will be local examples of water quality impacts, and discussion of emerging water quality concerns including PFAS, and concerns related to rapid development.*

*Instructor: Flint Hall, Paramount Water Quality, LLC*

*Continuing Education Units (CEUs) Available: 0.2 Drinking Water/Wastewater*

*Cost: FREE*

February 5, 2025

**Webinar Wednesday! Flowing Forward-Exploring the Hydraulics of Public Water and Wastewater Online using Zoom - You will be sent the Zoom Meeting invitation in the confirmation email.**

12:00 PM - 1:00 PM Mountain Time or 11:00 AM - 12:00 PM Pacific Time

Tondee Clark, (208) 343-7001

tclark@idahoruralwater.com

*Webinar Wednesday! Flowing Forward-Exploring the Hydraulics of Public Water and WW Systems - Online*

*This presentation will offer an overview of water and wastewater system hydraulics that will better prepare you for hydraulics related questions on certification exams. You will be provided with an overview of how water moves through a system, how to calculate various aspects of hydraulics, and understand how this applies to your own systems.*

*Instructor: Stillman Norton & Gordon Jake, Keller Associates*

*CEUs: 0.1 Drinking Water/Wastewater*

*Cost: Free to IRWA Members / \$40 Non-Members*

*Location: Online using Zoom*

February 6, 2025

**LCRI Updates & Asset Management for your Service Line Inventory - Online**  
**Online using Zoom - You will be sent the Zoom Meeting invitation in the confirmation email.**  
8:30 AM to 11:45 AM Mountain Time or 7:30 AM to 10:45 AM Pacific Time  
Tondee Clark, (208) 343-7001  
tclark@idahoruralwater.com  
*Lead and Copper Rule Improvements (LCRI) Updates & Asset Management for your Service Line Inventory - Online*

*This FREE three-hour webinar will offer the following training:*

*Topic #1: LCRR & LCRI in Idaho: This discussion will begin with an overview of the statewide compliance with the service line inventory that were submitted. Following that we will discuss the transition from the Lead and Copper Rule Revision to the Lead and Copper Rule Improvements and implications for water systems.”.*

*Instructor: Cassandra Lemmons, Idaho Department of Environmental Quality*

*Topic #2: LCRI Communications: Protect Public Trust during Inventories, Replacement Programs, School & Childcare Testing, and Action Level Exceedances*  
*From now until 2037, the Lead and Copper Rule Improvements (LCRI) will put significant public communication pressure on tens of thousands of water providers that don't have the dedicated staff or budgets to carry out major customer information efforts. If they fail to successfully communicate their compliance-related discoveries and actions, the resulting negative reactions of their customers, local leaders, the press, and social media will shake public confidence in their utility for years. This presentation will walk attendees through the several public communication-related challenges posed by the LCRI and lay out how water providers of all sizes can succeed using proven successful approaches currently at work in more than 20 states. We will also show how to proactively plan for the possibility that the LCRI could be thrown out in court, resulting in a possible return of the Lead and Copper Rule Revisions (LCRR).*

*Instructor: Mike McGill, WaterPIO*

*Topic #3: Lead Service Line Solution*

*Join us for an in-depth look at Esri's latest version of the Lead Service Line Solution. Including new tools to help utilities manage customer self-assessment, sampling results, and service line replacement progress to ensure regulatory compliance.*

*Instructor: Tessa Chen, Esri*

*Continuing Education Units (CEUs) Available: 0.3 Drinking Water*

*Cost: Free*

*Location: Online*

February 13, 2025

**Water Distribution I/II Certification Review - Boise & Online**  
**Idaho Rural Water Association Technical Training Center or Online Using Zoom**  
**6395 W Gowen Rd**  
**Boise, ID 83709**

8:30 AM - 4:30 PM Mountain Time or 7:30 AM - 3:30 PM Pacific Time

Tondee Clark, (208)343-7001

tclark@idahoruralwater.com

*Water Distribution I/II Certification Review - Boise & Online*

*This is a review course for operators preparing to take a Level I or II Drinking Water Distribution exam. This class is based on the ABC material that the Idaho Division of Occupational and Professional Licenses uses to create its licensing exams. You will receive handouts showing specific topics to study and need-to-know criteria for each.*

*Topics include:*

- *Drinking water distribution system components*
- *Equipment installation, operation, and maintenance*
- *Disinfection, monitoring, evaluation, and adjustment*
- *Laboratory process descriptions, sampling technique, and analysis*
- *Drinking water operator safety, security, and administrative procedures*
- *Public interaction*
- *Test-taking tips and procedures*

*Students may purchase the AWWA training manual WSO Water Distribution, Grades 1 and 2 for \$100 at checkout. Manuals are recommended but not required.*

*This water operator education Series was designed by the American Water Works Association to address core test content on certification exams by operator certification type and certification grade level.*

*Instructor: Jeff Cook, Idaho Rural Water Association*

*Continuing Education Units (CEUs) Available: 0.6 Drinking Water*

*Cost: \$120 IRWA Members / \$210 Non-Members*

*Lunch is on your own.*

February 26, 2025

**Fundamentals of SCADA & Telemetry - Post Falls**

**Post Falls Police Department Community Room**

**1717 E Polston Ave**

**Post Falls, Id 83854**

08:30 AM - 12:00 PM PST

Tondee Clark, (208) 343-7001

tclark@idahoruralwater.com

*Fundamentals of SCADA & Telemetry - Post Falls*

*Fundamentals of SCADA and Telemetry is divided into three parts, each covering key aspects of modern SCADA systems.*

*Part 1 – High-Performance HMI introduces a design philosophy that enhances operator effectiveness, especially during abnormal situations. Developed by PAS Company in 2008 and now an industry standard, it emphasizes practices like hierarchical design, smart use of color, pattern recognition, and data contextualization, while also addressing operator ergonomics, control room layout, and managing change.*

*Part 2 – Secure in the Cloud focuses on Cloud-based SAAS concepts, emphasizing security from field systems to Cloud-resident SCADA servers. Participants will explore the benefits and risks of connected systems, addressing key questions about internet accessibility and security threats.*

*Part 3 – Overcoming Telemetry and SCADA Issues for Remote Sites offers tools and strategies for addressing connectivity challenges, environmental obstacles, and aging infrastructure. Demonstrations of cellular and radio telemetry systems provide scalable solutions to maintain reliability, reduce manual interventions, and enhance efficiency. This course blends technical insights, cost-effective strategies, and case studies to improve scalability and sustainability in water and wastewater monitoring systems.*

*Instructor: Nathan Landreth, Advanced Control Systems*

*Continuing Education Units (CEUs) Available: 0.3 Drinking Water/Wastewater*

*Cost: \$60*

*Location: Post Falls*

February 27, 2025

**Water Treatment I/II Certification Review - Boise & Online**  
**Idaho Rural Water Association Technical Training Center or Online Using Zoom**  
**6395 W Gowen Rd**  
**Boise, ID 83709**

8:30 AM - 4:30 PM Mountain Time or 7:30 AM - 3:30 PM Pacific Time

Tondee Clark, (208)343-7001

tclark@idahoruralwater.com

*Water Treatment I/II Certification Review - Boise & Online*

*This is a review course for operators preparing to take a Level I or II Drinking Water Treatment exam. This class will be taught in-person in Boise and online at the same time. This class is based off the ABC material that the Idaho Division of Occupational and Professional Licenses (DOPL) uses to create its licensing exams. You will receive handouts showing specific topics to study and need-to-know criteria for each.*

*Topics include:*

- *Drinking water treatment methods*
- *Equipment operation and maintenance*
- *Source water characteristics*
- *Laboratory process descriptions, sampling technique, and analysis*
- *Drinking water operator safety, security, and administrative procedures*
- *Test taking tips and procedures*

*Students may purchase the AWWA training manuals WSO Water Treatment, Grade 1 or WSO Water Treatment, Grade 2 for a discounted rate. Manuals are recommended but not required.*

*Instructor: Kerry Huss, Idaho Rural Water Association*

*Continuing Education Units (CEUs) Available: 0.6 Drinking Water*

*Cost: \$120 IRWA Members/\$210 Non-Members*

*Lunch is on your own.*

March 13, 2025

**Board & Council Training - Moyie Springs & Online**

**Moyie Springs City Office or Online Using Zoom**

**3331 E Roosevelt**

**Moyie Springs, ID 83845**

**06:30 PM - 08:30 PM MST**

*Board & Council Training - Moyie Springs & Online*

*This course is intended to assist with the financial, managerial and operational effectiveness of drinking water and wastewater systems. The information presented is based off of the US Department of Environmental Protection Agency (EPA) and Idaho Department of Environmental Quality (DEQ) policies along with regulations outlined in state code by the Idaho Administrative Procedure Act (IDAPA). The intent is to give elected officials or appointed board members an overview of regulations and requirements they must follow as they manage their community water and wastewater systems.*

*Subjects covered include: Open Meeting Laws and Requirements, Safe Drinking Water Act, American Water Infrastructure Act of 2018 (AWIA), Lead and Copper Rule Revision, Emerging Contaminants, 5th Unregulated Contaminant Monitor Rule (UCMR5), Planning for the Future, Common Challenges; Operator Requirements.*

*During 2025, this training will be offered online and in-person at the following locations: City of Carey (1/8), City of Moyie Springs (3/13), Salmon River Meadows Mutual Water (9/13), and City of Fairfield (11/17). This is excellent training for board members, council members, clerks, public works directors, operators, and supervisors.*

*Instructor: Adrianna Cardoso, IRWA*

*Continuing Education Units (CEUs) Available: 0.2 Drinking Water/Wastewater*

*Cost: Free*



March 18, 2025  
- March 20, 2025

**Utility Management Certification - Coeur d'Alene & Online**  
**City of Coeur d'Alene Wastewater Department or Online Using Zoom**  
**765 W Hubbard Ave**  
**Coeur d'Alene, ID 83815**

8:00 AM -3:00 PM Pacific Time or 9:00 AM - 4:00 PM Mountain Time

Tondee Clark, (208)343-7001

tclark@idahoruralwater.com

*Utility Management Certification - Coeur d'Alene & Online*

*Utility Management Certification (UMC) provides recognition for the achievements and expertise of certified utility professionals. Join the thousands of UMC-certified professionals recognized for their outstanding knowledge in management and operations. Registration fees include a UMC manual. This course is great for operators studying for Level 3 and 4 licenses as well as public works directors and clerks.*

*This training is a three-day course that will be taught in Coeur d'Alene and concurrently broadcast via Zoom to any throughout the state who want to participate from their home or office. After registering for this class, Tondee Clark will email you the information for applying to take the UMC Exam and how to download your digital manual. You must register by March 3rd.*

*There will be an open book test at the end of day three (you may take the test up to two weeks later). You will want to bring a laptop or tablet to class with you to take your test.*

*Topics that will be covered:*

*Financial Sustainability and Capacity Development*

*Financial Accounting*

*Types of Accounting*

*Financial Reporting*

*Budgeting and Planning*

*Rate Setting and Adjustments*

*Asset Management*

*Technical Sustainability and Capacity Development*

*Laws and Regulations*

*Technical Sustainability*

*Managing Water Resources*

*Water Operations*

*Wastewater Operations*

*Energy Conservation*

*Safety Programs*

*Managerial Sustainability and Capacity Development*

*Human Resource Management*

*The Manager and the Governing Body*

*Customer Service*

*Emergency Preparedness*

*Public Relations and Public Policy*

*\*Please bring a laptop or tablet to class on the third day so that you may take your UMC exam at the end of class. Exam is open book.*

*Instructors: Gary Sievers and Casey Fisher - IRWA*

*Continuing Education Units (CEUs) Available: 1.4 DW/WW CEUs (There is also a 1.2 DW/WW CEUs no-test option)*

*Cost: \$400 IRWA Members/ \$700 Non-Members*

April 1, 2025

**2025 Spring Conference - Shotgun Shoot Fundraiser**

**Boise Gun Club**

**2350 Kuna-Mora Rd**

**Kuna, ID 83634**

12:00 PM - 04:00 PM MST

Carrie Gilstrap, (208) 789-0116

cgilstrap@idahoruralwater.com

*The shotgun shoot fundraiser will be held on Tuesday, April 1st, 2025 at the Boise Gun Club. This venue is located 16 miles from The Riverside Hotel. (the conference venue)*

*Check-in will begin at 12:00 pm with the main event starting at 1:00 pm. The cost is \$50/person. This is a fundraiser to benefit the Operations Specialist Training Assistance Scholarship. All proceeds go directly to this fund.*

*Participants are encouraged to bring their own ammo/shells but the club will have some available for purchase. The cost of ammunition is \$10/box and their price per round is \$7.50 or \$0.30/target. They will provide a quick safety lesson and loaner guns if needed. For those who will need to loan a gun you will need to fill out a short questionnaire and provide a valid ID.*

*The recommended gage is 20 and 12. A 28 gage would be acceptable but nothing larger than 12.*

**THANK YOU, PUMPTech, FOR SPONSORING THE EVENT!**

April 1, 2025

**2025 Spring - Tony Elfering Memorial Golf Tournament Fundraiser**

**Quail Hollow Golf Course**

**4720 N. 36th Street**

**Boise, ID 83703**

10:00 AM - 04:00 PM MST

Carrie Gilstrap, 2083437001

cgilstrap@idahoruralwater.com

*The semi-annual golf tournament fundraiser will be held on Tuesday, April 1st, 2025 at Quail Hollow Golf Course at 4720 N. 36th Street Boise, Idaho 83703. Check-in will begin at 9:00 am with a 10:00 am shotgun start. This is a fundraiser to benefit the Tony Elfering Memorial Scholarship. Cost is \$125/person or \$500/team. All proceeds go directly to the scholarship fund.*

April 2, 2025  
- April 3, 2025

**2025 IRWA SPRING CONFERENCE in Boise, Idaho - EXHIBITOR REGISTRATION**

**The Riverside Hotel  
2900 W Chinden Blvd  
Boise, ID 83714**

Wednesday, April 2nd from 9 am to Thursday, April 3rd to 1:30 PM  
Carrie Gilstrap, 208-789-0116  
cgilstrap@idahoruralwater.com  
*2025 IRWA Spring Conference - Boise - Exhibitors*

*Save the date for Idaho Rural Water Association's Spring Conference, April 2-5th, 2025 at The Riverside Hotel, 2900 W Chinden Blvd, in Boise, Idaho.*

*The Exhibit Hall is sold out! If you would like to be on the waiting list, please contact Carrie Gilstrap at (208) 789-0116.*

April 2, 2025  
- April 4, 2025

**2025 IRWA SPRING CONFERENCE in Boise, Idaho - ATTENDEE REGISTRATION**

**The Riverside Hotel  
2900 W Chinden Blvd  
Boise, ID 83714**

Wednesday, April 2nd from 8 am to Friday, April 4th at 12 noon

Tondee Clark, 208-343-7001

tclark@idahoruralwater.com

*2025 IRWA Spring Conference Attendee Registration Information*

*The 34th Annual Spring Conference will be held April 2-4 at The Riverside Hotel, Boise, Idaho. This event is a place to earn continuing education units (CEUs). There are 51 courses and four offsite tours to choose from and the opportunity to earn up to 1.3 CEUs. The networking gained from associating with peers and exhibitors is invaluable. We also encourage you to attend IRWA's Annual Membership Meeting, Awards Dinner, and Game Night!*

*We are encouraging Operations Specialists, Utility Board Members, Mayors, Councilmembers, Clerks, Public Works Directors and other leaders to attend Spring Conference. We have specific classes scheduled to help officials in their responsibilities as managers of their community's most important assets. It is imperative that today's leaders have a firm understanding of their role in their water and wastewater utility systems. Register Today!*

*Please review the Registration Information booklet before starting registration. You will select the training sessions you would like to attend when you register! When you arrive at conference, you will be given a copy of your schedule with the classes you selected and the name of the classroom.*

April 15, 2025  
- April 16, 2025

**Wastewater Treatment I/II Certification Review - Boise & Online**  
**Idaho Rural Water Association Technical Training Center or Online Using Zoom**  
**6395 W Gowen Rd**  
**Boise, ID 83709**

8:30 AM - 4:30 PM Mountain Time or 7:30 AM - 3:30 PM Pacific Time

Tondee Clark, (208)343-7001

tclark@idahoruralwater.com

*Wastewater Treatment I/II Certification Review - Boise & Online*

*This is a review course for operators preparing to take a Level I or II Wastewater Treatment exam. You will be joining the IRWA Apprentices for this 9-hour class.*

*Material is based off the ABC material that the Idaho Division of Occupational and Professional Licenses uses to create its operator exams. You will receive handouts showing specific topics to study and go through example test questions for each topic. A breakdown of exam topics will be discussed.*

*Topics include:*

- ? *Types of treatment units, their purpose, and operation*
- ? *Treatment equipment operation and maintenance*
- ? *Treatment plant monitoring, evaluation, and adjustment*
- ? *Wastewater operator safety, security, and administrative procedures*
- ? *Sampling and laboratory procedures*
- ? *Test taking tips and procedures*

*(The Operation of Wastewater Treatment Plants textbook is not required but is recommended).*

*Instructor: Casey Fisher, Idaho Rural Water Association*

*Continuing Education Units (CEUs) Earned: 1.2 Wastewater and Lagoon Operation and Maintenance -*

*Cost: \$240 IRWA Members/ \$420 Non-Members*

*Lunch is on your own.*

*Note: This class is listed as mistakenly listed as being held in Coeur d'Alene on the 2025 IRWA Training and Events Calendar. The Coeur d'Alene training will be held on December 10-11, 2025.*

*(Please note, this class will provide 6 hours of Lagoon Operation and Maintenance CEUs that are needed for Very Small Wastewater System Operators. The Certification Math Review class should be taken in conjunction with this course if you are preparing to take an exam.)*

May 13, 2025

**Water Distribution III Certification Review - Boise & Online**  
**Idaho Rural Water Association Technical Training Center or Online Using Zoom**  
**6395 W Gowen Rd**  
**Boise, ID 83709**

8:30 AM - 4:30 PM Mountain Time or 7:30 AM - 3:30 PM Pacific Time

Tondee Clark, (208)343-7001

tclark@idahoruralwater.com

*Water Distribution III Certification Review - Boise & Online*

*This course is specifically geared toward Level 3 operator certification by providing need-to-know knowledge and training. The course will review advance subjects such as employee safety programs, regulatory compliance, anticipated administrative and management duties, public water system security measures, budgets, finance, and rate structures.*

*Instructor: Eric Seyb, Idaho Rural Water Association*

*Continuing Education Units (CEUs) Available: 0.6 Drinking Water*

*Cost: \$120 IRWA Members / \$210 Non-Members*

*Lunch is on your own.*

June 23, 2025

**Backflow Assembly Tester Re-Certification Course - Boise**  
**Idaho Rural Water Association Technical Training Center**  
**6395 W Gowen Rd**  
**Boise, ID 83709**

08:00 AM - 05:00 PM MST

Tondee Clark, (208)343-7001

tclark@idahoruralwater.com

*Backflow Assembly Tester Re-Certification Course - Boise*

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*Instructor: Stacy Stuart, Stuart's Backflow*

*Continuing Education Units (CEUs) Available: 0.8 BAT*

*Cost: \$200*

*Lunch is on your own.*

July 2, 2025

**Webinar Wednesday! Kerry's Constants - Math Tips & Tricks - Online**

**Online using Zoom - You will be sent the Zoom Meeting invitation in the confirmation email.**

12:00 PM - 1:00 PM Mountain Time or 11:00 AM - 12:00 PM Pacific Time

Tondee Clark, (208) 343-7001

tclark@idahoruralwater.com

*Webinar Wednesday! Kerry's Constants - Math Tips & Tricks*

*This course will offer a starting point to successfully begin the journey into water and wastewater mathematics. The class will provide tips, tricks, and formulas that an operator will use CONSTANTLY throughout their careers. This is the opportunity to learn from someone with 30+ years in the industry.*

*Instructor: Kerry Huss, Idaho Rural Water Association*

*CEUs: 0.1 Drinking Water/Wastewater*

*Cost: Free to IRWA Members / \$40 Non-Members*

*Location: Online using Zoom*

July 29, 2025

**Certification Math Review - Boise & Online**

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**Boise, ID 83709**

8:30 AM - 4:30 PM Mountain Time or 7:30 AM - 3:30 PM Pacific Time

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*Course Outline:*

*Review of materials and supplies needed for exam*

*How to use the provided formula sheets during your test*

*Math basics – units of measurement, fractions, decimals, percent*

*Common measurements in the wastewater and drinking water industry – volume, area, concentration, flow, pressure*

*Basic dimensional analysis problems – problem solving, strategies, resources and tools*

*Instructor: Adrianna Cardoso, Idaho Rural Water Association*

*CEUs Available: 0.6 Drinking Water/Wastewater*

*Cost: \$120 IRWA Members /\$210 Non-Members*

*Lunch is on your own.*

July 30, 2025

**Wastewater Collection I/II Certification Review - Coeur d'Alene & Online**  
**City of Coeur d'Alene Wastewater Department or Online Using Zoom**  
**765 W Hubbard Ave**  
**Coeur d'Alene, ID 83815**

8:00 AM - 3:30 PM Pacific Time 9:00 AM - 4:30 PM Mountain Time

Tondee Clark, (208)343-7001

tclark@idahoruralwater.com

*Wastewater Collection I/II Certification Review - Coeur d'Alene & Online*

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- ? *Lift station operation and maintenance*
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*If desired, the Operation and Maintenance of Wastewater Collection Systems textbook is available for purchase at checkout for \$110.*

*Instructor: Craig Sturman, Idaho Rural Water Association*

*Continuing Education Units (CEUs) Available: 0.6 Wastewater and Collection*

*Cost: \$120 - Sponsored by USDA*



August 5, 2025

**Water Distribution I/II Certification Review - Coeur d'Alene & Online**  
**City of Coeur d'Alene Water Department or Online Using Zoom**  
**3145 N Howard St**  
**Coeur d'Alene, ID 83815**

8:00 AM - 3:30 PM Pacific Time 9:00 AM - 4:30 PM Mountain Time

Tondee Clark, (208)343-7001

tclark@idahoruralwater.com

*Water Distribution I/II Certification Review - Coeur d'Alene & Online*

*This is a review course for operators preparing to take a Level I or II Drinking Water Distribution exam. This class is based on the ABC material that the Idaho Division of Occupational and Professional Licenses uses to create its licensing exams. You will receive handouts showing specific topics to study and need-to-know criteria for each.*

*Topics include:*

- *Drinking water distribution system components*
- *Equipment installation, operation, and maintenance*
- *Disinfection, monitoring, evaluation, and adjustment*
- *Laboratory process descriptions, sampling technique, and analysis*
- *Drinking water operator safety, security, and administrative procedures*
- *Public interaction*
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*This water operator education Series was designed by the American Water Works Association to address core test content on certification exams by operator certification type and certification grade level.*

*Instructor: Jeff Cook, Idaho Rural Water Association*

*Continuing Education Units (CEUs) Available: 0.6 Drinking Water*

*Cost: \$120 IRWA Members / \$210 Non-Members*

*Lunch is on your own.*

August 19, 2025  
- August 21, 2025

**Wastewater Treatment III/IV Certification Review - Coeur d'Alene & Online**  
**City of Coeur d'Alene Wastewater Department or Online Using Zoom**  
**765 W Hubbard Ave**  
**Coeur d'Alene, ID 83815**

8:00 AM - 4:00 PM Pacific Time or 9:00 AM - 5:00 PM Mountain Time

Tondee Clark, (208)343-7001

tclark@idahoruralwater.com

*Wastewater Treatment III/IV Certification Review -Coeur d'Alene & Online*

*This three-day workshop is designed to prepare operators for the current Association of Board Certification (ABC) test for Level III and Level IV Wastewater Treatment Plant Operator certification examinations. You will be reviewing the following subjects: Secondary Treatment, Solids Characteristics, Secondary Sludge, Headworks, Nitrification, Liquid Treatment, Biological Treatment, Nutrient Removal, Activated Sludge, Wastewater Treatment Ponds, and review test preparation skills.*

*Instructors: Casey Fisher, Idaho Rural Water Association*

*Continuing Education Units (CEUs) Available: 1.8 Wastewater and Treatment*

*Cost: \$360 IRWA Members / \$630 Non-Members*

*Time: 8:00 AM - 4:00 PM Pacific Time or 9:00 AM - 5:00 PM Mountain Time*

October 1, 2025  
- October 2, 2025

**2025 IRWA FALL CONFERENCE in Moscow, Idaho - ATTENDEE REGISTRATION**

**Best Western University Inn**

**1516 W Pullman Rd**

**Moscow, ID 83843**

08:00 AM - 05:00 PM PST

Tondee Clark, 208-343-7001

tclark@idahoruralwater.com

*2025 IRWA Fall Conference - Moscow - Attendees*

*Save the date for Idaho Rural Water Association's Fall Conference, October 1-2, 2025 at the Best Western University Inn, Moscow, Idaho.*

October 1, 2025  
- October 2, 2025

**2025 IRWA FALL CONFERENCE in Moscow, Idaho - EXHIBITOR REGISTRATION**

**Best Western University Inn**

**1516 W Pullman Rd**

**Moscow, ID 83843**

08:00 AM - 05:00 PM PST

Tondee Clark, 208-343-7001

tclark@idahoruralwater.com

*2025 IRWA Fall Conference - Moscow - Exhibitors*

*Save the date for Idaho Rural Water Association's Fall Conference, October 1-2, 2025 at the Best Western University Inn, Moscow, Idaho.*

October 30, 2025

**Wastewater Collection I/II Certification Review - Boise & Online**  
**Idaho Rural Water Association Technical Training Center or Online Using Zoom**  
**6395 W Gowen Rd**  
**Boise, ID 83709**

8:30 AM - 4:30 PM Mountain Time 7:30 AM - 3:30 PM Pacific Time

TONDEE CLARK, (208)343-7001

tclark@idahoruralwater.com

*Wastewater Collection I/II Certification Review - Boise & Online*

*This is a review course for operators preparing to take a Level I or II Wastewater Collections exam. This class is based off the ABC material that the Idaho Division of Occupational and Professional Licenses uses to create its licensing exams. You will receive handouts showing specific topics to study and go through example test questions for each topic. A breakdown of exam topics will be given.*

*Topics include:*

- ? *Equipment operation, evaluation, and maintenance*
- ? *Lift station operation and maintenance*
- ? *Collection system monitoring, evaluation, and adjustment*
- ? *Wastewater operator safety, security, and administrative procedures*
- ? *Test taking tips and procedures*

*Certification Math Review should be taken in conjunction with this course; this class does not include calculations.*

*Sacramento State training manuals are a sought-after resource for operators preparing for state certification. This training manual was developed to serve the needs of operators in a variety of ways, including: as a self-paced, independent-study distance learning course, and as a textbook in traditional college and university classes (often taught by experienced operators). The goal is to provide you with an understanding of basic operational and maintenance concepts for wastewater collection systems and with an understanding of basic collection systems and with the ability to analyze and solve problems when they occur. ?*

*If desired, the Operation and Maintenance of Wastewater Collection Systems textbook is available for purchase at checkout for \$110.*

*Instructor: Craig Sturman, Idaho Rural Water Association*

*Continuing Education Units (CEUs) Available: 0.6 Wastewater and Collection*

*Cost: \$120 IRWA Members / \$210 Non-Members*

November 6, 2025

**Water Distribution I/II Certification Review - Pocatello & Online**

**City of Pocatello Water Operations Facility**

**1889 N Arthur Ave**

**Pocatello, ID 83204**

08:00 AM - 03:30 PM MST

Tondee Clark, 2083437001

tclark@idahoruralwater.com

*Water Distribution I/II Certification Review - Pocatello & Online*

*This is a review course for operators preparing to take a Level I or II Drinking Water Distribution exam. This class is based on the ABC material that the Idaho Division of Occupational and Professional Licenses uses to create its licensing exams. You will receive handouts showing specific topics to study and need-to-know criteria for each.*

*Topics include:*

- *Drinking water distribution system components*
- *Equipment installation, operation, and maintenance*
- *Disinfection, monitoring, evaluation, and adjustment*
- *Laboratory process descriptions, sampling technique, and analysis*
- *Drinking water operator safety, security, and administrative procedures*
- *Public interaction*
- *Test-taking tips and procedures*

*Students may purchase the AWWA training manual WSO Water Distribution, Grades 1 and 2 for \$100 at checkout. Manuals are recommended but not required.*

*This water operator education Series was designed by the American Water Works Association to address core test content on certification exams by operator certification type and certification grade level.*

*Instructor: Jeff Cook, Idaho Rural Water Association*

*Continuing Education Units (CEUs) Available: 0.6 Drinking Water*

*Cost: \$120 IRWA Members / \$210 Non-Members*

*Lunch is on your own.*

November 17, 2025

**Backflow Assembly Tester Re-Certification Course - Boise**

**Idaho Rural Water Association Technical Training Center**

**6395 W Gowen Rd**

**Boise, ID 83709**

08:00 AM - 05:00 PM MST

Tondee Clark, (208)343-7001

tclark@idahoruralwater.com

*Backflow Assembly Tester Re-Certification Course - Boise*

*Register today for Backflow Assembly Tester (BAT) Recertification Training. This will be hands-on training! Students will have the opportunity to practice on all four assembly types, troubleshoot scenarios, and ask the instructor about common challenges encountered in the field. If you pass the tests, you will earn the needed 0.8 CEUs to keep your BAT license current. The class will be held at Idaho Rural Water Association's Technical Training Center in Boise.*

*Instructor: Stacy Stuart, Stuart's Backflow*

*Continuing Education Units (CEUs) Available: 0.8 BAT*

*Cost: \$200*

*Lunch is on your own.*

September 30, 2026  
- October 1, 2026

**2026 IRWA FALL CONFERENCE in Worley, Idaho - ATTENDEE REGISTRATION**  
**Coeur d'Alene Casino Resort & Hotel**  
**37914 S Nukwalqw St**  
**Worley, ID 83876**  
08:00 AM - 05:00 PM PST  
Tondee Clark, (208) 343-7001  
tclark@idahoruralwater.com  
*2026 IRWA Fall Conference for Attendees*  
*Save the date: IRWA's Fall Conference will be held September 30th & October 1st at the Coeur d'Alene Casino-Resort-Hotel in Worley, Idaho.*

September 30, 2026  
- October 1, 2026

**2026 IRWA FALL CONFERENCE in Worley, Idaho - EXHIBITOR REGISTRATION**  
**Coeur d'Alene Casino Resort & Hotel**  
**37914 S Nukwalqw St**  
**Worley, ID 83876**  
08:00 AM - 05:00 PM PST  
Tondee Clark, (208) 343-7001  
tclark@idahoruralwater.com  
*2026 IRWA Fall Conference for Exhibitors*  
*Save the date: IRWA's Fall Conference will be held September 30th & October 1st at the Coeur d'Alene Casino-Resort-Hotel in Worley, Idaho.*

September 29, 2027  
- September 30, 2027

**2027 IRWA FALL CONFERENCE in Moscow, Idaho - ATTENDEE REGISTRATION**  
**Best Western University Inn**  
**1516 W Pullman Rd**  
**Moscow, ID 83843**  
08:00 AM - 05:00 PM PST  
Tondee Clark, 208-343-7001  
tclark@idahoruralwater.com  
*2027 IRWA Fall Conference - Moscow - Attendees*  
  
*Save the date for Idaho Rural Water Association's Fall Conference, September 29-30, 2027 at the Best Western University Inn, Moscow, Idaho.*

September 29, 2027  
- September 30, 2027

**2027 IRWA FALL CONFERENCE in Moscow, Idaho - EXHIBITOR REGISTRATION**  
**Best Western University Inn**  
**1516 W Pullman Rd**  
**Moscow, ID 83843**  
08:00 AM - 05:00 PM PST  
Tondee Clark, 208-343-7001  
tclark@idahoruralwater.com  
*2027 IRWA Fall Conference - Moscow - Exhibitors*  
  
*Save the date for Idaho Rural Water Association's Fall Conference, September 29-30, 2027 at the Best Western University Inn, Moscow, Idaho.*