

Calendar of Events

April 9, 2026

Water Filtration

08:00 AM - 12:00 PM MST

Tim Plata, 17195659618

tplata@crwa.net

This course provides a technical deep dive into the physical and chemical processes used to treat surface and groundwater. Participants will learn the mechanics of particle removal, filtration technologies, and the kinetics of disinfection to ensure regulatory compliance and public safety.

The training units assigned for this course are:

Maximum TUs

0.4

Water treatment

0.4

Wastewater treatment

0

Industrial wastewater treatment

0

Water distribution

0.1

Wastewater Collection

0

April 16, 2026

Pumps, Parts, & Principles for Water and Wastewater

08:00 AM - 12:00 PM MST

Tim Plata, 17195659618

tplata@crwa.net

This course provides operators with information regarding the operating principles of various pumps used in the wastewater treatment process, and covers history, proper pump setup, pump maintenance and servicing, parts replacement, and reassembly.

Max TUs

0.4

Water Treatment

0.4

Wastewater Treatment

0.4

Industrial Wastewater Treatment

0.4

Water Distribution

0.4

Wastewater Collection

0.4

April 22, 2026

Confined Space
Santa Rita Water Reclamation Facility
105 Camino del Rio
Durango , Co 81301
08:00 AM - 02:00 PM MST
Tim Plata, 17195659618
tplata@crwa.net

Learn why OSHA spent 7-years investigating confined space accidents under the old 1910 General Industry Confined Space Standard and introduced the new 1926 Sub Part AA Confined Space for Construction in 2016. We'll learn what practices and procedures municipalities need to follow to protect employees and your legal responsibilities when you have a general contractor or sub-contractor doing work for your district.

Max TUs
0.6

Water Treatment
0.6

Wastewater Treatment
0.6

Industrial Wastewater Treatment
0.6

Water Distribution
0.6

Wastewater Collection
0.6

April 23, 2026

Trenching & Shoring
Santa Rita Water Reclamation Facility
105 Camino del Rio
Durango , Co 81301
08:00 AM - 02:00 PM MST
Tim Plata, 17195659618
tplata@crwa.net

Review the Excavation and Trenching standard and learn how to determine if your job site is safe using a tape measure! Learn that most trench deaths occur in trenches less than 9' deep. See what options work with your size equipment and job situations. Also find out why this is one of OSHA's primary job sites for inspection and why District Attorneys are pressing charges for trench deaths.

Max TUs
0.6

Water Treatment
0

Wastewater Treatment
0

Industrial Wastewater Treatment
0

Water Distribution
0.6

Wastewater Collection
0.6

May 7, 2026

Sanitary Survey Preparation

08:00 AM - 12:30 PM MST

Tim Plata, 17195659618

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Provides an in-depth guide to conducting sanitary surveys for public water systems, with the primary goal of ensuring safe drinking water and public health protection. Course goals include understanding the sanitary survey process, records review, and system improvement.

Max TUs

0.45

Water Treatment

0.45

Wastewater Treatment

0

Industrial Wastewater Treatment

0

Water Distribution

0.45

Wastewater Collection

May 14, 2026

Collection Systems: Cleaning Operations

08:00 AM - 10:00 AM MST

Tim Plata, 17195659618

tplata@crwa.net

Pipeline Cleaning and Maintenance Methods. Pipeline

Cleaning and Maintenance - Vocabulary - Hydraulic,

Mechanical and Chemical Cleaning Methods.

Max TUs:0.2

Water Treatment:

Wastewater Treatment:

Industrial:

Distribution:

Collection:0.2

Max TUs

0.45

Water Treatment

0.45

Wastewater Treatment

0

Industrial Wastewater Treatment

0

Water Distribution

0.45

Wastewater Collection

May 21, 2026

System Hydraulics

08:00 AM - 10:00 AM MST

Tim Plata, 17195659618

tplata@crwa.net

Learners will understand content & practice mathematics related to:

- 1. Static, Hydrostatic, & Dynamic Pressure*
- 2. Weight (Force), Friction, & Velocity*
- 3. Q/AV Formula*
- 4. Gauge, Atmospheric, & Absolute Pressure*
- 5. Measuring & Calculating Pressure*
- 6. Flow Rates*

Max TUs:0.2

Water Treatment:0.2

Wastewater Treatment:0.2

Industrial:0.2

Distribution: 0.2

Collection:0.2

June 4, 2026

Asset Management 101

08:00 AM - 12:00 PM MST

Tim Plata, 17195659618

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An important goal for any water or wastewater system is to have a sustainable water infrastructure. A key part of fulfilling that goal is to have a good asset management program. This course will cover important aspects of such a program, including assembling a team and strategies, building and asset inventory, analyzing your assets for potential failure (and planning ahead for those failures) and ensuring compliance with the various government regulations that your system must follow.

Max TUs:0

Water Treatment:0

Wastewater Treatment:0

Industrial:0

Distribution: 0

Collection:0

Fex.: 4

June 18, 2026

WASTEWATER TREATMENT PROCESSES Extended Version

08:00 AM - 12:00 PM MST

Tim Plata, 17195659618

tplata@crwa.net

CRWA (Colorado Rural Water Association) provides this training and guidance course for the development and certification of professional wastewater operators with a deeper look at each of the 5 most important processes of wastewater treatment, including: Preliminary, Primary, Secondary, Tertiary and Finishing Processes.

Max TUs:0.4

Water Treatment:0

Wastewater Treatment:0.4

Industrial:0.4

Distribution: 0

Collection:0

July 9, 2026

Laboratory Calculations

08:00 AM - 10:00 AM MST

Tim Plata, 17195659618

tplata@crwa.net

The objective of this course is to equip operators with the skills and confidence needed to accurately perform essential laboratory calculations for daily operations and certification exams. It develops proficiency in key lab math concepts, including chemical relationships, water quality indices, and analytical calculations, through clear instruction and practical problem-solving.

Max TUs:0.1

Water Treatment:0.1

Wastewater Treatment:0.1

Industrial:0.1

Distribution: 0.1

Collection:0.1

August 11, 2026
- August 13, 2026

3 Day Water Treatment Workshop Durango, CO
Santa Rita Water Reclamation Facility
105 Camino del Rio
Durango , Co 81301
08:00 AM - 03:00 PM MST
Tim Plata, 17195659618
tplata@crwa.net
Pressure Reducing & Control Valves

*Course Topics: 11th - One-Day training on Pressure Reducing & Control Valves: Sizing the valves correctly, proper installation, as well as operation and maintenance, will be discussed. Attendees will have the opportunity to ask questions regarding the operation of valves with their system. A portion of this training will include hands-on participation. Clay Valve (Training Instructors - Pipestone & Chuck Goins CRWA) * Water Treatment Exam Prep (Training Instructor - Scott Thomas CRWA)*

Training Units Approved:

Maximum TUs

0.7

Water treatment

0.7

Wastewater treatment

0.7

Industrial wastewater treatment

0.7

Water distribution

0.7

Wastewater Collection

0.7

Two-Day Water Treatment Certification Review

Course Topics: 12th - 13th Two-Day training on Water Treatment Certification Review - (Scott Thomas CRWA) This class is a 2 Day course that leads students through a wide range of topics pertinent to preparation for the Water Treatment Certification Exam. The curriculum includes PowerPoint Presentations, which include Water Math, Basic Microbiology and Chemistry, Regulations related to Surface water treatment rules, Water Treatment Operations, different types of filtration systems, Sampling, Laboratory Processes, Disinfection and Safety practices.

Registration will close on August 7 or when registration fills up. Training must be paid in full prior to attending the class. Food & beverages will be provided for each workshop.

Training Units Approved:

Max TUs

1.4

Water Treatment

1.4

Wastewater Treatment

0.7

Industrial Wastewater Treatment

0.7

Water Distribution

0.35

Wastewater Collection

0.35