

## Calendar of Events

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January 16, 2025

**The Future of Water, How to Better Use Data to Manage Water Today, and in the Future.**

**The Theater @ Klin Littleton**

**2650 West Bellview Avenue**

**Littleton , CO 80123**

08:00 AM - 03:00 PM MST

Tim Plata, 7195659618

tplata@crwa.net

### *Metron and SmartCovers*

*The business of water is getting more complex every day, but with this complexity comes an opportunity to improve efficiencies that are bound to reduce consumption of this vital resource while simultaneously improving utility bottom lines and creating more satisfied customers. This session will cover topics that you can take back to your organization today to start seeing the benefits of today's rapidly evolving water technology landscape.*

*2. Objective- The advances in data and technology have given Wastewater/Water agencies the ability to better predict and act on day-to-day occurrences within their wastewater collection system. This presentation reviews how these utilities can adopt unique monitoring technology, which can provide data in a field they did not have before. The monitors can now be mounted directly on the manhole covers – thereby eliminating the need for a confined space entry – while utilizing ultrasonic/pressure sensors to monitor water levels and estimate flows. By utilizing an onboard battery, data is collected and automatically sent to a secure website via satellite, where the utility can view the data and make more informed decisions within its wastewater collection system.*

*Max TUs*

*0.2*

*Water Treatment*

*0.1*

*Wastewater Treatment*  
0.15

*Industrial Wastewater Treatment*  
0.15

*Water Distribution*  
0.05

*Wastewater Collection*  
0.05

January 23, 2025

**Implementation of a Cross-Connection Control Program for Public Water Systems**

08:00 AM - 09:00 AM MST

Tim Plata, 7195659618

tplata@crwa.net

*Four program models are explained and explored. The course dives into the creation of a CCC Plan and all the details therein that will have to be considered and addressed by the water purveyor. The course wraps up by discussing budgeting and funding for implementing a CCC Program.*

*Max TUs .1*

*Water .1*

*Wasterwater .1*

*Industrial .1*

*Distribution .1*

*Collection .1*

January 30, 2025

**Water and Wastewater Safety**

08:00 AM - 09:00 AM MST

Tim Plata, 7195659618

tplata@crwa.net

*This course covers those potential hazards, confined spaces, mitigating hazards, personal protection equipment and more, to help make your workplace a safer place to be. Whether biological, chemical or physical, hazards are abundant in wastewater operations—which has more hazards than most other professions. This course covers those potential hazards, confined spaces, mitigating hazards, personal protection equipment and more, to help make your workplace a safer place to be.*

*Max TUs .1*

*Water 0*

*Wastewater 0*

*Industrial 0*

*Distribution 0*

*Collection 0*

February 13, 2025

**PFAS Maximum Contaminant Levels (MCLs) ? What, When, How Presenter**

08:00 AM - 09:00 AM MST

Tim Plata, 7195659618

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*In April 2024 US EPA finalized the National Primary Drinking Water Regulations (NPDWR) Maximum Contaminant Levels (MCLs) for PFOA, PFOS and four other PFAS. It includes complicated requirements we've never had in water regulation before, including the Hazard Index MCL and Trigger Levels to determine if a system may go on a reduced monitoring schedule.*

*During this presentation attendees will learn how these interact and are calculated, the timeline for implementation of the initial monitoring and enforcement of the MCLs, and how UCMR 5 data can be used for initial monitoring.*

*Max TUs*

*0.1*

*Water Treatment*

*0.1*

*Wastewater Treatment*

*0.1*

*Industrial Wastewater Treatment*

*0.1*

*Water Distribution*

*0.1*

*Wastewater Collection*

February 19, 2025

**Trenching and Shoring - United Rentals**

**Colorado Rural Water Association**

**176 W Palmer Lake Dr**

**Pueblo West, 81007**

08:00 AM - 03:00 PM MST

Tim Plata, 17195659618

tplata@crwa.net

*Review the Excavation and Trenching standards 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 .6*

*Water Distribution .6*

*Wastewater Collection .6*

February 20, 2025

**Confined Space - United Rentals**

**Colorado Rural Water Association**

**176 W Palmer Lake Dr**

**Pueblo West, CO 81007**

08:00 AM - 03:00 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.*

*TUs*

*Water Treatment 0.6*

*Wastewater Treatment 0.6*

*Industrial Wastewater Treatment .0.6*

*Water Distribution 0.6*

*Wastewater Collection 0.6*

February 27, 2025

**Centrifugal Pump Overview**

08:00 AM - 10:00 AM MST

Tim Plata, 7195659618

tplata@crwa.net

*Every system works with centrifugal pumps. This overview explores classifications, essential parts, maintenance and troubleshooting techniques every operator needs to know. This class explores classifications, essential parts, maintenance and troubleshooting techniques every operator needs to know.*

*Max TUs*

0.2

*Water Treatment*

0.2

*Wastewater Treatment*

0.2

*Industrial Wastewater Treatment*

0.2

*Water Distribution*

0.2

*Wastewater Collection*

0.2

March 6, 2025

**Water Treatment Review D & C Operators**

08:00 AM - 10:00 AM MST

Tim Plata, 17195659618

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*This course is designed as a review for operators that testing for B and A certifications and as a learning tool for operators testing for D and C certifications. The class will cover the basic filter operations, coagulants that are used and the why and how filtration works. It will also cover disinfection and some basic math skills need to ensure the process is operating efficiently.*

*Operators will be better prepared to take D and C level water treatment exams.*

*TU's :0.15*

*Water Treatment 0.15*

*Wastewater Treatment 0.15*

*Industrial Wastewater Treatment .0.05*

*Water Distribution 0.05*

*Wastewater Collection 0.05*

March 17, 2025

- March 20, 2025

**44th Annual Conference & Exhibition**

**Embassy Suites by Hilton Conference Center & SPA**

**4705 Clydesdale Parkway**

**Loveland, CO**

Monday, March 17, 2025 8:00 AM - Thursday, March 20, 2025 4:30 PM

Office , 719-545-6748 #1

crwa@crwa.net

*\*Coming Soon\* :*

*Colorado Rural Water Association is pleased to announce our 43rd Annual Conference & Exhibition!*

*This year's conference will be held from Monday, March 18, 2024 - Thursday, March 21, 2024,*

*at the Embassy Suites Hotel & Conference Center*

*located at 4705 Clydesdale Parkway*

*Loveland, CO 80538.*

*CRWA is offering up to 32 hours of training at this event! Attend all 32 hours and you'll not only be able to renew any level certifications but also earn substation credit for entry-level operating experience.*