

WATERWORKS SCHOOL

July 9-11, 2024 | Tuesday-Thursday

Session: Supervision & Leadership

Tuesday, July 9, 2024

	7:00-8:45		REGISTRATION P-165
#1	9:00-10:00	Title:	Opening Announcements/KEYNOTE SPEAKER Steven Hernandez (Water Wise Pro)- Gregory Forum
	10:00-10:20		BREAK
#2	10:20-11:20	Title:	Emergency Drinking Water Framework Plan
		Presenter:	Rebecca Geisen, Managing Director
	Assigned to	Company/Organization:	Regional Water Providers Consortium
	Christine	Brief Description:	The Provision of the Emergency Drinking Water Framework (Framework) was developed to enhance regional coordination and policymaking and provide guidelines for local planning for the provision of emergency potable water to the public following a disaster. The project is funded by a grant from the Department of Homeland Security's Urban Areas Security Initiative (UASI) program. Over the last decade, water providers in the region have been using UASI funds and local budgets to purchase emergency mobile water treatment and distribution systems. Before additional investments are made, there was recognition that the region needed a better understanding of what the emergency drinking water needs are, what resources are available, and what capability gaps exist, in addition to defining roles and responsibilities.
#3	11:25-12:25	Title:	Cascade Groundwater Alliance Program Update
		Presenter:	Jason Branstetter, P.E. Jeremy Hudson, P.E. Brian Ginter, P.E.
	Assigned to	Company/Organization:	City of Gresham, RWPUD, Consor
	Christine	Brief Description:	The Cascade Groundwater Alliance:Groundwater Development Project Program Overview Update and Construction
	12:25-1:10		LUNCH
#4	1:10-2:10	Title:	Bringing your data to life: Small ways excel is a big help
		Presenter:	Samantha Rico
	Assigned to	Company/Organization:	City of Tigard
	Kyle	Brief Description:	In the world we work in today, we create tons and tons of data. This presentation will provide a basic overview of excel using tangible examples from the City of Tigard Public Works Department. The hope is to give you simple, practical knowledge of how to use excel to organize, analyze, and present the data you collect.
	2:15-3:15	Title:	Matchmaking for the Common Good: Drinking Water Providers + Emergency Management
		Presenter:	Beth McGinnis
	Assigned to	Company/Organization:	Clackamas River Water

#5	Christine	Brief Description:	Description: By the end of the session attendees will have: Awareness of the unique role drinking water providers play in disaster response and community recovery Understand the 2 major missions of drinking water providers in a disaster: Community Hydration and System Restoration Awareness of current planning work in the Clackamas River Basin to guide water specific sector coordination within Clackamas County. Understanding the changing culture of emergency response in water utilities from agency specific plans to community good focused response and recovery.
		3:15-3:30	BREAK
#6	3:30-4:30	Title:	Documenting Worker's Compensation and Liability Claims
		Presenter:	Margaret Ryan
	Assigned to	Company/Organization:	CIS - Risk Management
	Kyle	Brief Description:	workers' comp and liability claims. In this course, we'll cover: <ul style="list-style-type: none"> Forms and Documents: Discover the essential forms and documents required for workers' comp and liability claims — and come away with a better understanding of the importance of proper documentation. WC 801 Forms: Learn about the WC 801 form — its required information, timeliness requirements, and how it contributes to effective claim management. OSHA Reporting Requirements: Navigate OSHA's reporting requirements, distinguishing between recordable versus reportable injuries, and explore the OSHA 300 log with timeliness requirements. OSHA Investigations: Learn what's required for the Safety Committee and OR OSHA accident investigations and master the art of preserving evidence for the investigation process. Information Reporting: Discover who should receive crucial information when it comes to workers' comp and liability claims; is it OSHA, the DMV, the Safety Committee or all of them? Photographs for Documentation: Learn the significance of photographs in documenting claims, including orientation photos, subject photos, outside scenes, and capturing pre-existing damage.
Wednesday, July 10, 2024			
#7	8:00-9:00	Title:	Disaster Debris Planning, Monitoring, and Removal in Clackamas County
		Presenter:	Daniel Nibouar
	Assigned to	Company/Organization:	Clackamas County Disaster Management
	Christine	Brief Description:	The presentation will cover the complexities of debris removal and monitoring following a disaster. It will particularly highlight the advantages to establishing a pre-positioned contract for removal and monitoring services.
	9:05-10:05	Title:	Financing the Cascade Groundwater Development Program with a WIFIA Loan and Revenue Bonds

		Presenter:	Kari Duncan, General Manager and Dan Zimmerman, Sr. Accountant
	Assigned to	Company/Organization:	Rockwood Water People's Utility District
#8	Christine	Brief Description:	The WIFIA Program accelerates investment in our nation's water infrastructure by providing long term, low cost supplemental loans for regionally and nationally significant projects.
	10:05-10:20		BREAK-Gregory Forum
#9	10:20-11:20		VENDOR DISPLAY-Gregory Forum
#10	11:25-12:25	Title:	ShakeAlert Earthquake Early Warning - Beyond the Basics (Optimization and Enhancements) & Automatic Facility Damage Assessment – New Technologies
		Presenter:	Dan Ervine
	Assigned to	Company/Organization:	Varius Inc.
	Christine	Brief Description:	several northwest water systems and is being used to protect lives and millions of dollars of facility assets. This presentation will describe how the ShakeAlert earthquake early warning system can be optimized to provide even more benefits and to improve system operation after a
	12:25-1:10		LUNCH
#11	1:10-2:10	Title:	Excavation Safety Part 1
		Presenter:	Eric Fullan
	Assigned to	Company/Organization:	Carollo Engineers
	Christine	Brief Description:	Excavation Safety This short course will provide participants an overview of OSHA's Excavation Standard with a focus on Soils, Protective Systems, and the responsibilities of the Competent Person.
#12	2:15-3:15	Title:	Excavation Safety Part 2
		Presenter:	Eric Fullan
	Assigned to	Company/Organization:	Carollo Engineers
	Christine	Brief Description:	Excavation Safety This short course will provide participants an overview of OSHA's Excavation Standard with a focus on Soils, Protective Systems, and the responsibilities of the Competent Person.
	3:15-3:30		BREAK-Gregory Forum
	3:30-4:30	Title:	Advanced Metering Infrastructure
		Presenter:	Brandon Anderson
	Assigned to	Company/Organization:	HD Fowler Company

#13	Christine	Brief Description: Advanced Metering Infrastructure: Technical overview and the latest advancements A technical overview of the difference between automated meter reading and advanced metering infrastructure. An explanation of the benefits of using the data provided in AMI and repurposing the man hours once used in manual/drive by reading. Lastly, an explanation of the advancement of acoustic leak detection in water meters and the benefit of having those devices throughout a distribution system. The technical overview of the difference between automated meter reading and advanced metering infrastructure can be useful to operators with or without these system in place, both to educate on what is available to them and/or gain further knowledge of what they have. The technical overview of the data provided in these systems is used to educate operators what information is available at their fingertips and how to put that data to work. Acoustic leak detection through metering is a recent advancement in smart metering that can provide operators a new look and approach towards non-revenue water and overall water loss.
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Thursday, July 11, 2024

#14	8:00-9:00	Title:	Public Speaking Skills 101
		Presenter:	Kelsey Anderson / Pubic Information Officer with Tigard Police Dept
	Assigned to	Company/Organizat ion:	Tigard Police Dept
	Kyle	Brief Description:	Sharing insight of Public Speaking. Kelsey has 13 years of experience as a television news reporter and was part of the KPTV Fox 12 newsroom in Portland for the last six years. Currently, Kelsey is the Public Information Officer with Tigard Police Department.
#15	9:05-10:05	Title:	Preparing for an Interview
		Presenter:	Julia Warren
	Assigned to	Company/Organizat ion:	<i>Human Resources City of Lake Oswego</i>
	Kyle	Brief Description:	As people look ahead planning careers, they often think about the positions they'd like to eventually be in. They think about courses to take, maybe take an assignment that will give them the experience they need to advance. But do they prepare for one of the most essential moments often required to get through to that next step? The interview. I'd like to share some insight about interviews from the interviewer's perspective, that may help others better prepare.
	10:05-10:20		BREAK-Gregory Forum
	10:20-11:20	Title:	Filling Cups: How to Unlock Team Success & Potential - Part One
		Presenter:	Amy Bradbury
	Assigned to	Company/Organizat ion:	Brilliant Potential

#16	Kyle	Brief Description:	Looking for a better way to lead and support your team (and yourself!) that doesn't break the bank? Join Amy as she offers simple yet effective, databacked practices, new ways of thinking, and humor as she shares her own challenges with it all. Afterward you'll: -Understand how our success & potential are connected to those around us and how to create a culture of high performance -Know how to leverage praise to decrease burnout and increase engagement all while reducing turnover and improving business bottom lines -Discover new tools & ways of thinking to reach your own greatest potential Amy Bradbury (Brilliant Potential)
#17	11:25-12:25	Title:	Filling Cups: How to Unlock Team Success & Potential - Part Two
		Presenter:	Amy Bradbury
	Assigned to	Company/Organization:	Brilliant Potential
	Kyle	Brief Description:	Looking for a better way to lead and support your team (and yourself) that doesn't break the bank? Join Amy as she offers simple, yet effective, data-backed practices, new ways of thinking, and humor as she shares her own challenges with it all. Through this presentation, you'll: <ul style="list-style-type: none"> • Understand how our success and potential are connected to those around us, and how to create a culture of high performance • Know how to leverage praise and recognition to decrease burnout and increase engagement in yourself and others, all while reducing turnover and improving business bottom lines • Discover new tools & perspectives to reach your own greatest potential
	12:25-1:10		LUNCH
#18	1:10-2:10	Title:	Public involvement: Real stories, real problems, real solutions
		Presenter:	Kristen Bishop / Katy Asher
	Assigned to	Company/Organization:	PRR
	Kyle	Brief Description:	The last thing you want to add to your packed to-do list is responding to an angry call from a commissioner about a complaint from an angry constituent, or even worse, an organized group of constituents. Kristen
	2:15-3:15	Title:	CASCADE ALLIANCE GROUNDWATER PROTECTION PROGRAM PAST, PRESENT, FUTURE ALL THE DIRTY LITTLE DETAILS
		Presenter:	Clay Walker
	Assigned to	Company/Organization:	City of Gresham

#19	Christine	Brief Description:	We will discuss the Cascade Groundwater Alliance. The class will cover topics from where it started, where it is, through where it is going. Spoiler: Huge changes are afoot. Clay Walker has managed the City of Gresham Groundwater Protection Program since 2007. During that time Clay redeveloped the Columbia South Shore Wellfield Programs implementation and processes at the City of Gresham. He worked to create the Cascade Groundwater Protection Program in 201 after Gresham bored its first well. Clay is presently managing the Cascade Wellfield Program Expansion across the southern two-thirds of the City of Gresham in alliance with Rockwood Water PUD. If you have ever wanted to understand a groundwater protection program, how to form a groundwater protection program, or manage a well field program this is the class for you.
		3:15-3:30	BREAK
#20	3:30-4:30	Title:	Protecting our Drinking Water
		Presenter:	McKenzie W. James
	Assigned to	Company/Organization:	Retired
	Kyle	Brief Description:	Do you know what an air gap is? Does your home or business have a hose bib with or without atmospheric vacuum breakers? This class teaches cross connection hazards, backflows, risk of contamination and pollution in the potable water system, in homes and food establishments, and some plumbing code definitions. (This class is pre-recorded and the speaker will not be available for live questions, however they can be submitted by email for answers at a later date.)