

17th Annual Nat'l Park Service & Small System Operators Training - Agenda

Registration each morning at 7:30 - 8:00am / Each morning Session will start promptly at 8:00 am / Lunch will be on Your Own from 12:00 - 1:00 pm!

Tuesday, October 24th, 2023

- 8:00—8:05am **Welcome to Workshop** (Julie Allen - MRWS)
- 8:05—9:00am **Rules Overview** (Julie Allen, MRWS) [0.100 CECs Dual]
- A brief look at the rules that we deal with every day and why we have them!
- 9:00—11:00am **Hydrants and Valves** (Jon Blanski, Clow Valves) [0.200 Water]
- A look at the operation and maintenance of hydrants and valves and the types of valves their uses
- 11:00—12:00pm **EPA Operator Requirements - Water & Wastewater** (Kim Parker, WY DEQ) [0.100 Regs]
- An overview of Chapter 5 OpCert requirements for water & wastewater operators
- 12:00—1:00pm >>>>>>>>>> **Lunch On Your Own** - *We suggest packing a lunch* <<<<<<<<<<<<
- 1:00—3:00pm **TBA** [0.200 ??]
- 3:00—4:00pm **MBR Filtration to Reuse** (Bill Flanagan, Cogent Companies) [0.100 Dual]
- In a world where there are more people than water to go around, reuse is something we need to talk about.
- 4:00—5:00pm **Pumps** (Bill Flanagan, Cogent Companies) [0.100 Dual]

Wednesday, October 25th, 2023

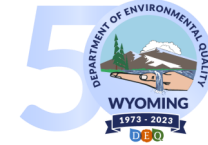
- 8:00—9:00am **Lift Station Odor Control** (Bill Flanagan, Cogent Companies) [0.100 WW]
- What can be done to keep those nasty odors under control?
- 9:00—10:00am **The Importance of Tank Mixing** (Bill Flanagan, Cogent Companies) [0.100 Water]
- Why water tanks should be mixed. What can happen if they're not. How to decide which mixer is best for your system
- 10:00—12:00pm **Cyber Security and ERPs** (Julie Allen, MRWS) [0.200 Dual]
-How's your ERP looking? Do you have something for cyber security in it? What is cyber security?
- 12:00—1:00pm >>>>>>>>>> **Lunch On Your Own** - *We suggest packing a lunch* <<<<<<<<<<<<
- 1:00—3:00pm **Critical Conversations and Aging Infrastructure** (Jon Davis, RepMasters) [0.200 Dual]
-We all know the condition of our infrastructure, but how are we going to fix it?
- 3:00—5:00pm **Butterfly Valves, Air Release Valves, and Backflow** (Wade Esplin, AVTEK) [0.150 Dual]
-An in-depth look at various valves and what they're best used for

Thursday, October 26th, 2023

- 8:00—10:00am **New Technologies for Inserting Valves Under Pressure** (Justin Garrison, Mueller) [0.200 Water]
-There's new valve technology out there! Justin will walk us through some of it.
- 10:00—11:00am **Leak Detection/Condition Assessment of Pipes** (Mike Uthe, Mueller) [0.200 Dual]
-Mike will explore new technology in leak detection and show us how to stop that water loss!
- 12:00—1:00pm >>>>>>>>>> **Lunch On Your Own** - *We suggest packing a lunch* <<<<<<<<<<<<
- 1:00—2:30pm **MBR Processes and Practices** (Adam McClymont, Jacobs Engineering) [0.130 WW]
- 2:30—5:00pm **Tour of the Mammoth MBR Plant** (Julie Allen, MRWS) [0.200 Water]
Wrap-up & CECs

****Schedule subject to change.****

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