

## Fall Golf & Training Event: Training Schedule

	ROOM A	ROOM B	ROOM C
<b>Mon. October 25, 2021</b>			
1:30-2:30pm	<b>Water Treatment Process, Part 1: Coagulation</b> (Scott Harmon) Training approved for All Operators TRE 6648-19-09, P	<b>Tank Mixing</b> (Rob Morales) Training approved for All Operators TRE 6916-21-3, NP	<b>Sustainable Utility Management Workshop, Pt. 1</b> (Eric Dutrow) Training approved for All Operators and Superintendents TRE# 6698-19-12 Non Process
	These 4 sessions cover the steps of conventional water treatment process; including rapid mixing, types of flocculation, sedimentation and filtration. Upon completion of this course, the Operator will have a clear understanding of how these treatment processes effect the ability for a facility to meet the Safe Drinking Water Act requirements.	Class will include: Overview of typical water quality issues encountered in distribution systems and particularly in storage facilities, discussion on traditional/historical methods for mitigation of water quality issues and their usefulness and shortcomings, explanation of the importance and benefit of active tank mixing, discussion of ancillary benefits of active mixing, Field demonstrations and case studies.	An overview of Ten Key Management Areas that cover all aspects of system operations. These courses will help utility management get a clearer picture of how they can improve their system now and in the future by prioritizing what's most important to the utility and community.
3:00-4:00pm	<b>Water Treatment Process, Part 2: Flocculation</b> (Scott Harmon) Training approved for All Operators TRE 6648-19-09, P	<b>Remote Monitoring</b> (Lance Patterson) Training approved for All Operators TRE 6916-21-3, NP	<b>Sustainable Utility Management Workshop Pt. 2</b> (Eric Dutrow) Training approved for All Operators and Superintendents TRE# 6698-19-12 Non Process
	These 4 sessions cover the steps of conventional water treatment process; including rapid mixing, types of flocculation, sedimentation and filtration. Upon completion of this course, the Operator will have a clear understanding of how these treatment processes effect the ability for a facility to meet the Safe Drinking Water Act requirements.	Using SCADA and other tools for remote monitoring and operations for small water and wastewater utilities. Discussions on security and other issues for safe use of technology.	An overview of Ten Key Management Areas that cover all aspects of system operations. These courses will help utility management get a clearer picture of how they can improve their system now and in the future by prioritizing what's most important to the utility and community.

## Fall Golf & Training Event: Training Schedule

	ROOM A	ROOM B	ROOM C
<b>Tues. October 26, 2021</b>			
8:00-9:00am	<b>Water Treatment Process, Part 3: Sedimentation</b> (Scott Harmon) Training approved for All Operators TRE 6648-19-09, P	<b>TTHM Removal Systems</b> (Rob Mourlas) Training approved for All Operators TRE 486-11-03, NP	<b>Sustainable Utility Management Workshop Pt.3</b> (Eric Dutrow) Training approved for All Operators and Superintendents TRE# 6698-19-12 Non Process
	These 4 sessions cover the steps of conventional water treatment process; including rapid mixing, types of flocculation, sedimentation and filtration. Upon completion of this course, the Operator will have a clear understanding of how these treatment processes effect the ability for a facility to meet the Safe Drinking Water Act requirements.	Class will include: Explanation of Disinfection by-products and how they form, chemistry of TTHM removal, overview of elements/processes needed for effective TTHM removal, expected results, field demonstrations and case studies.	An overview of Ten Key Management Areas that cover all aspects of system operations. These courses will help utility management get a clearer picture of how they can improve their system now and in the future by prioritizing what's most important to the utility and community.
9:30-10:30am	<b>Water Treatment Process, Part 4: Filtration</b> (Scott Harmon) Training approved for All Operators TRE 6648-19-09, P	<b>Aging Infrastructure: Repair or Replace</b> (Dave Rockacy) Training approved for All Operators TRE 6903-20-12, NP	<b>Sustainable Utility Management Workshop Pt. 4</b> (Eric Dutrow) Training approved for All Operators and Superintendents TRE# 6698-19-12 Non Process
	These 4 sessions cover the steps of conventional water treatment process; including rapid mixing, types of flocculation, sedimentation and filtration. Upon completion of this course, the Operator will have a clear understanding of how these treatment processes effect the ability for a facility to meet the Safe Drinking Water Act requirements.	Presentation based on the understanding that whether to repair or replace existing infrastructure is based on many factors, including pricing new piping versus the reliability of repairing the existing pipe. Issues with proper preventive maintenance, soil conditions, and water hammer will be covered.	An overview of Ten Key Management Areas that cover all aspects of system operations. These courses will help utility management get a clearer picture of how they can improve their system now and in the future by prioritizing what's most important to the utility and community.