

<u>TRE Number</u>	<u>Sponsor</u>	<u>Title</u>	<u>Hours</u>	<u>Recommended For</u>	<u>Process?</u>
7399-5-23	California Rural Water	Water Distribution / Water Sources (Grade 3)	1	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7400-5-23	California Rural Water	AWIA - America's Water Infrastructure Act	3	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7401-5-23	California Rural Water	Beginning Water Math - Part 1	2	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7402-5-23	California Rural Water	Beginning Water Math - Part 2	2	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7403-5-23	California Rural Water	Elements of a Distribution System - Part 1	2	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7404-5-23	California Rural Water	Elements of a Distribution System - Part 2	2	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7405-5-23	California Rural Water	Regulatory Updates for 2020	2	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7406-5-23	California Rural Water	Sanitary Survey Inspection - Preparing for Drinking Water Sanitary Survey	2	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7407-5-23	California Rural Water	Total Coliform Rule (TCR) - Interi Requirements & the CA RTCR	2	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7408-5-23	California Rural Water	Water Distribution Disinfection - Part 1	2	WW 1-5, T1-5, Coll, Dist, Ind 1-4	P
7409-5-23	California Rural Water	Water Distribution Disinfection - Part 2	2	WW 1-5, T1-5, Coll, Dist, Ind 1-4	P

7410-5-23	California Rural Water	Water Quality	2	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7411-5-23	California Rural Water	Water Sources	2	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7412-5-23	California Rural Water	Water Treatment: Conventional Treatment Processes	1	WW 1-5, T1-5, Coll, Dist, Ind 1-4	P
7413-5-23	California Rural Water	Water Treatment: Disinfection - Part 2	1	WW 1-5, T1-5, Coll, Dist, Ind 1-4	P
7414-5-23	California Rural Water	Water Treatment: Filtration and Additional Treatment Processes	1	WW 1-5, T1-5, Coll, Dist, Ind 1-4	P
7415-5-23	California Rural Water	Water Treatment: Laboratory Procedures	1	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7416-5-23	California Rural Water	Water Treatment Operations and Maintenance	1	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7417-5-23	California Rural Water	Water Treatment: Regulations and Administration	1	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7418-5-23	California Rural Water	Water Treatment - Safety	1	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7419-5-23	California Rural Water	Water Treatment - Source Water	1	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7420-5-23	California Rural Water	Why Disinfection? Fundamentals, MCLS, and Investigating Water Borne Pathogens	1	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7421-5-23	California Rural Water	Why Disinfection? Technologies, Water Borne Cases, and Top 10 Contaminants	1	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP

7422-5-23	California Rural Water	(ACR) Abnormal Operating Conditions	1	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7423-5-23	California Rural Water	(ACR) Special Pumping Units	1	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7424-5-23	California Rural Water	(ACR) Pumps - Lineshaft Turbine Operating Conditions	2	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7425-5-23	California Rural Water	(ACR) Pumps - Normal Operating Conditions	1	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7426-5-23	California Rural Water	(ACR) Pump Hydraulics	2	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7427-5-23	California Rural Water	(ACR) Pump Piping System	2	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7428-5-23	California Rural Water	(ACR) Selection & Replacement of Mechanical Seals	2	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7429-5-23	California Rural Water	(ACR) Selection & Replacement of Pump Packing	1	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7430-5-23	California Rural Water	(ACR) Centrifugal Pump Repair	2	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7431-5-23	California Rural Water	(ACR) Centrifugal Pump Components	3	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7432-5-23	California Rural Water	(ACR) Centrifugal Pump Types	1	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7433-5-23	California Rural Water	(ACR) Centrifugal Pump Classification & Theory	1	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP

7434-5-23	California Rural Water	WW: Introduction to Wastewater	1	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7435-5-23	California Rural Water	Hazardous Waste Management for Drinking Water Utilities: Hazardous Waste Transportation	2	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7436-5-23	California Rural Water	Hazardous Waste Management for Drinking Water Utilities: Determinations, Handling, Storage & Accumulations	2	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7437-5-23	California Rural Water	Hazardous Waste Management for Drinking Water Utilities - What is Hazardous Waste?	2	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7438-5-23	California Rural Water	Hazardous Waste Management for Drinking Water Utilities: Record Keeping and Special Circumstances	2	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7439-5-23	California Rural Water	Hazardous Waste Management for Drinking Water Utilities: Universal Waste & Hazardous Materials Business Plan	2	WW 1-5, T1-5, Coll, Dist, Ind 1-4	NP
7444-7-23	Tri-Con	Pre-Con Workshop: Climate, Workforce, and Cybersecurity Resiliency for Asset Managers	4	All / All	NP
7445-7-23	Tri-Con	Non-Process Credit Technical Sessions	13 Max	All / All	NP
7446-7-23	Tri-Con	Pre-Con Workshop: PFAS: Treatment and Finance Options	3	All / All	NP
7447-7-23	Tri-Con	Exhibit Hall	1 Max	All / All	NP
7448-7-23	360 Water	Activated Sludge Plant #4 Process Course 1	1	All WW and Coll	P
7449-7-23	360 Water	Activated Sludge Plant #4 Process Course 2	1	All WW and Coll	P

7450-7-23	360 Water	Activated Sludge Plant #4 Process Course 3	1	All WW and Coll	P
7451-7-23	360 Water	Activated Sludge Plant #4 Process Course 4	1	All WW and Coll	P
7452-7-23	360 Water	Activated Sludge Plant #4 Process Course 5	1	All WW and Coll	P
7453-7-23	360 Water	Activated Sludge Plant #4 Process Course 6	1	All WW and Coll	P
7454-7-23	360 Water	Activated Sludge Plant 4 HMI Training Course 1	1	All WW and Coll	NP
7455-7-23	360 Water	Activated Sludge Plant 4 HMI Training Course 2	1	All WW and Coll	NP
7456-7-23	360 Water	APG-Neuros High Speed Air Bearing Turbo Blower Maintenance Training	1	All WW and Coll	NP
7457-7-23	360 Water	APG-Neuros High Speed Air Bearing Turbo Blower Operations Training	1	All WW and Coll	NP
7458-7-23	360 Water	Ashburton Filtration Course	1	All Water and Dist	P
7459-7-23	360 Water	ASP No. 4 Process Measurement Devices Course	1	All WW and Coll	NP
7460-7-23	360 Water	Basic Wastewater Treatment: Basic Treatment Units Course	1	All WW and Coll	P
7461-7-23	360 Water	Basic Wastewater Treatment: Maintenance Course	1	All WW and Coll	NP

7462-7-23	360 Water	Basic Wastewater Treatment: Process How-To Course (How Do I?)	1	All WW and Coll	P
7463-7-23	360 Water	Basic Wastewater Treatment: Unit Control Course 1	1	All WW and Coll	P
7464-7-23	360 Water	Basic Wastewater Treatment: Unit Control Course 2	1	All WW and Coll	P
7465-7-23	360 Water	Basic Wastewater Treatment: Unit Control Course 3	1	All WW and Coll	P
7466-7-23	360 Water	Basic Wastewater Treatment: Unit Control Course 4	1	All WW and Coll	P
7467-7-23	360 Water	BioAir Bioscrubber Systems Course	1	All WW and Coll	NP
7468-7-23	360 Water	Chemical Handling for Baltimore DPW, Back River WWTP	1	All WW and Coll	NP
7469-7-23	360 Water	ChemScan Analyzers Course	1	All WW and Coll	P
7470-7-23	360 Water	Chemco Lime Paste Slaker Course	1	All Water and Dist	NP
7471-7-23	360 Water	Chemco Lime Detention Slaker Course 1	1	All WW and Coll	NP
7472-7-23	360 Water	Chemco Lime Detention Slaker Course 2	1	All Water and Dist	NP
7473-7-23	360 Water	Coarse Screen Facility DPCS Course	1	All WW and Coll	P

7474-7-23	360 Water	Enhanced Nutrient Removal SCADA Course	1	All WW and Coll	P
7475-7-23	360 Water	Excavation Safety for Baltimore DPW, Back River WWTP	1	All Water, Wastewater, Distribution and Collection	NP
7476-7-23	360 Water	Fine Screen Facility DPCS Course	1	All WW and Coll	P
7477-7-23	360 Water	Gas Detectors - General Training Course for Baltimore DPW, Back River WWTP	1	All Water, Wastewater, Distribution and Collection	NP
7478-7-23	360 Water	General Housekeeping Course for Baltimore DPW, Back River WWTP	1	All Water, Wastewater, Distribution and Collection	NP
7479-7-23	360 Water	Grit Removal Facility DPCS Course	1	All WW and Coll	P
7480-7-23	360 Water	Hazard Communication 2012 Course for Baltimore DPW, Back River WWTP	1	All Water, Wastewater, Distribution and Collection	NP
7481-7-23	360 Water	Headworks and Wet Weather Flow Equalization DPCS Overview Course	1	All WW and Coll	NP
7482-7-23	360 Water	Influent Pumping Station and Flow Equalization DPCS Course	1	All WW and Coll	NP
7483-7-23	360 Water	Introduction to System Piping and Valving	1	All Water and Dist	NP
7484-7-23	360 Water	Ladder Safety and Power Tools Course for Baltimore DPW, Back River WWTP	1	All Water, Wastewater, Distribution and Collection	NP
7485-7-23	360 Water	Parkson AquaGuard UltraClean Filter Screen Course	1	All WW and Coll	P

7486-7-23	360 Water	Pulsafeeder Alum Metering Pumps Course	1	All WW and Coll	NP
7487-7-23	360 Water	Rigging and Sling Safety Course for Baltimore DPW, Back River WWTP	1	All Water, Wastewater, Distribution and Collection	NP
7488-7-23	360 Water	Rotork Actuators Course	1	All WW and Coll	NP
7489-7-23	360 Water	Schneider Model 6 Motor Control Centers Course	1	All WW and Coll	NP
7490-7-23	360 Water	Scissor and Aerial Lifts Safety Course for Baltimore DPW, Back River WWTP	1	All Water, Wastewater, Distribution and Collection	NP
7491-7-23	360 Water	Sodium Hypochlorite Metering Pumps	1	All Water and Wastewater Operators	NP
7492-7-23	360 Water	Tools for Opening Manholes Course for Baltimore DPW, Back River WWTP	1	All Water, Wastewater, Distribution and Collection	NP
7493-7-23	360 Water	Welding and Cutting Safety Course for Baltimore DPW, Back River WWTP	1	All Water, Wastewater, Distribution and Collection	NP
7494-7-23	Back Municipal Consulting	Gasket Sealing for CIPP	1	All / All	NP
7495-7-23	DC Water	PSSDB & GT Systems Process Training	3	All WW Operators	P
7496-7-23	DC Water	Process Service Water (PSW) & Plantwide Seal Water Systems	1	All WW Operators	NP
7497-7-23	DC Water	Nitrification / Denitrification / Partial Denitrification - Anammox (PdNA)	3	All WW Operators	P

7498-7-23	DelTech	Water / Wastewater Sampling Techniques for Environmental Compliance	7	All / All	NP
7499-7-23	DelTech	Principals of ION Exchange	6	All Water Operators	P
7500-7-23	DelTech	Revised Lead and Copper Rule - No Prerequisites	7	All Water, Dist, Supers	NP
7501-7-23	DelTech	Instrumentation & Controls	7	All Water, Wastewater, & Industrial Operators	NP
7502-7-23	Jacobs	Module 6 Operator Course	3	All Water and Water Superintendents	NP
7503-7-23	Jacobs	Drinking Water Level 1 Operator Course	20	All Water Operators	P
7504-7-23	Sacramento	Industrial Waste Treatment Volume 1A - Introduction, Safety, Waste Monitoring, and Preliminary Treatment	42	All Wastewater, Collection, Industrial	P
7505-7-23	Sacramento	Industrial Waste Treatment Volume 1B - Physical - Chemical Treatment and Treatment of Metal Wastestreams	38	All Wastewater, Collection, Industrial	P
7506-7-23	Sacramento	Industrial Waste Treatment Volume 1C - Instrumentation and Control Facility Maintenance	33	All Wastewater, Collection, Industrial	NP
7507-7-23	Sacramento	Operation of Wastewater Treatment Plants Vol 2A - Treatment Plants and Tertiary Treatment	35	All Wastewater, Collection, Industrial	P
7508-7-23	Sacramento	Operation of Wastewater Treatment Plants Vol 2B - Solids Management and Plant Maintenance	40	All Wastewater, Collection, Industrial	P
7509-7-23	Sacramento	Operator of Wastewater Treatment Plants Volume 1B - Secondary Treatment	36	All Wastewater, Collection, Industrial	P

7510-7-23	Sacramento	Operation of Wastewater Treatment Plants Volume 1C - Disinfection, Laboratory Procedures, and Math	43	All Wastewater, Collection, Industrial	NP
7511-7-23	Sacramento	Utility Management	16	All / All	NP
7512-7-23	Sacramento	104C Math Applications in Wastewater Treatment	33	All Water and Wastewater Operators	NP
7513-7-23	Sacramento	Operation of Wastewater Treatment Plants Volume 1A - Safety, Beginning Treatment, and Lagoon Systems	40	All Wastewater, Collection, Industrial	P
7514-7-23	WSSC	Emergency Response Plan (ERP) for SSO	1	All / All	NP
7515-7-23	American Water College	Advanced Water Treatment	43	All Water Operators	P
7516-7-23	American Water College	Applied Chemistry	30	All / All	NP
7517-7-23	American Water College	Applied Hydraulics	20	All / All	NP
7518-7-23	American Water College	Calculating Area	1	All / All	NP
7519-7-23	American Water College	Calculating Volume	1	All / All	NP
7520-7-23	American Water College	Chemical Dose Problems	1	All / All	P
7521-7-23	American Water College	Chemical Feed Problems	1	All / All	NP

7522-7-23	American Water College	Coagulation and Flocculation Problems	1	All / All	P
7523-7-23	American Water College	Coagulation and Flocculation Review	1	All / All	P
7524-7-23	American Water College	Corrosion Control Review	1	All / All	NP
7525-7-23	American Water College	Cross Connection Control Review	1	All / All	NP
7526-7-23	American Water College	Disinfection Problems	1	All / All	NP
7527-7-23	American Water College	Disinfection Review	1	All / All	P
7528-7-23	American Water College	Distribution Disinfection Problems	1	All Water and Distribution	NP
7529-7-23	American Water College	Distribution Disinfection Review	1	All Water and Distribution	NP
7530-7-23	American Water College	Distribution Laboratory Problems	1	All / All	NP
7531-7-23	American Water College	Distribution System Basics	36	All Water and Distribution	NP
7532-7-23	American Water College	Distribution System Review - 4 Hours	4	All Water and Distribution	NP
7533-7-23	American Water College	Distribution System Review - 8 Hours	8	All Water and Distribution	NP

7534-7-23	American Water College	Distribution System Review - 12 Hours	12	All Water and Distribution	NP
7535-7-23	American Water College	Distribution System Review - 16 Hours	16	All Water and Distribution	NP
7536-7-23	American Water College	Electricity for the Water Industry	14	All / All	NP
7537-7-23	American Water College	Filtration Problems	1	All Operators	NP
7538-7-23	American Water College	Filtration Review	1	All Operators	P
7539-7-23	American Water College	Flow Conversion Problems	1	All Operators	NP
7540-7-23	American Water College	Flow Problems	1	All Operators	NP
7541-7-23	American Water College	Force - Pressure - Head	1	All Operators	NP
7542-7-23	American Water College	Introduction to Water Treatment	43	Water and Distribution	P
7543-7-23	American Water College	Laboratory Problems	1	All Operators	NP
7544-7-23	American Water College	Management Principals Review	1	All / All	NP
7545-7-23	American Water College	Piping Review	1	All Operators	NP

7546-7-23	American Water College	Problem Solving	1	All Operators	NP
7547-7-23	American Water College	Pumps	1	All Operators	NP
7548-7-23	American Water College	Pumps and Motors Review	1	All Operators	NP
7549-7-23	American Water College	Regulations Review	1	All / All	NP
7550-7-23	American Water College	Reservoir Problems	1	All Water Operators	NP
7551-7-23	American Water College	Reservoirs Review	1	All Water Operators	NP
7552-7-23	American Water College	Safety Review	1	All Operators	NP
7553-7-23	American Water College	Sedimentation Problems	1	All Operators	NP
7554-7-23	American Water College	Sedimentation Review	1	All Operators	NP
7555-7-23	American Water College	Source Water	1	All Operators	NP
7556-7-23	American Water College	System Design and Layout Review	1	All Operators	NP
7557-7-23	American Water College	The Metric System	1	All Operators	NP

7558-7-23	American Water College	Treatment Plant Chemicals Review	1	All Operators	NP
7559-7-23	American Water College	Understanding Percentages	1	All Operators	NP
7560-7-23	American Water College	Unit Conversions	1	All Operators	NP
7561-7-23	American Water College	Velocity and Flow Rate	1	All Operators	NP
7562-7-23	American Water College	Volume Problems	1	All Operators	NP
7563-7-23	American Water College	Wastewater Treatment Review - 4 Hours	4	Wastewater Operators	NP
7564-7-23	American Water College	Wastewater Treatment Review - 12 Hours	12	Wastewater Operators	P
7565-7-23	American Water College	Wastewater Treatment Review - 21 Hours	21	All Wastewater Operators	P
7566-7-23	American Water College	Water Meters Review	1	All Operators	NP
7567-7-23	American Water College	Water Quality	41.25	All Water Operators and Superintendents	NP
7568-7-23	American Water College	Water Quality Review	1	All Water Operators and Superintendents	NP
7569-7-23	American Water College	Water Sources	20.75	All Water Operators and Superintendents	NP

7570-7-23	American Water College	Water Storage Review	1	All Water Operators	NP
7571-7-23	American Water College	Water Transmission and Distribution 1	48	All Water Operator and Water Superintendents	NP
7572-7-23	American Water College	Water Transmission and Distribution 2	48	All Water Operators	NP
7573-7-23	American Water College	Water Treatment Basics	36	All Water Operators	NP
7574-7-23	American Water College	Water Treatment Math	36	All Operators	NP
7575-7-23	American Water College	Water Treatment Review - 4 Hours	4	All Water Operators	P
7576-7-23	American Water College	Water Treatment Review - 8 Hours	8	All Water Operators	P
7577-7-23	American Water College	Water Treatment Review - 12 Hours	12	All Water Operators	P
7578-7-23	American Water College	Water Treatment Review - 16 Hours	16	All Water Operators	P
7579-7-23	American Water College	Weight - Volume Relationships	1	All Operators	NP
7580-7-23	American Water College	Working with Formulas	1	All Operators	NP