

FREE TCEQ SPECIAL TOPICS TRAINING FOR WATER OPERATORS



Location: McMullen County Emergency Operations Center (EOC), 304 Live Oak Street,
Tilden, Texas 78072

Date: Tuesday, August 26, 2025

Time: 8:00 AM – 5:00 PM

TCEQ's Texas Optimization Program (TOP) looks forward to providing this **FREE** training, with the opportunity to gain up to six (6) water operator Continuing Education (CE) hours *and up to 2 hours of resiliency credit (specific hours pending approval from TCEQ Occupational Licensing Section)*.

Public water system (PWS) operators have spoken, and we have listened! Enjoy these frequently requested Special Topics, with opportunities to discuss your specific issues with our expert instructors.

To register, complete this [form](#).

Time	Special Topic	Instructor
8:00 – 11:00	OPERATOR MATH: Practical Problem Solving Bring your questions! Mark will review the right (and wrong!) ways to approach key math concepts for operating (and exams).	Mark McCasland, PE Mark joined TOP after decades helping PWSs at EPA. His explanations make operator math clear and understandable by everyone.
11:00 – 12:00	CROSS CONNECTION CONTROL PROGRAMS: Authority and Response Cross connection between drinking water and non-potable sources (like sewage!) is a huge risk to PWSs. Learn to protect against this risk.	Katherine McGlaughlin Katherine is TCEQ's cross-connection control specialist. She is the go-to person for addressing backflow problems and general cross-connection control program questions.
1:00 – 3:00	EMERGENCY PREPAREDNESS: Don't let an emergency surprise you For PWSs, one challenge is being ready for inevitable weather and other emergencies. Being prepared helps you weather the storm.	Alicia Diehl, PhD, PE Alicia has provided on-site technical assistance to numerous public water systems getting prepared for and recovering from hurricanes and other emergencies.
3:00 – 5:00	IRON AND MANGANESE: Monitoring and Control Iron and manganese may be the most common reasons for customer complaints. This presentation will help you get on top of colored water problems.	Wenjie Sun, PhD, PE Dr. Sun brings a wealth of experience working with and teaching classes on water chemistry. He will explain the right ways to address the issues that iron and manganese create.