

Continuing Education for TCEQ Occupational Licenses

Abbreviation	License	Maximum Hours
W	Water System Operator	8
WW	Wastewater System Operator	9
MSW	Municipal Solid Waste Facility Supervisor	9
LPST	LPST Corrective Action Project Manager	8
UST	UST On-Site Supervisor	8

2025 Environmental Trade Fair & Conference Draft Agenda

(All speakers are TCEQ staff unless otherwise noted)

Tuesday, June 3rd

Education Tracks	8:30-9:30	10:30-11:30	1:00-2:00	2:15-3:15	4:00-5:00
OFFICE OF AIR: AIR PERMITTING, AIR QUALITY, AIR GRANTS ROOM 217CD	Air Permits Division Updates Overview of current Air Permit Division issues. Samuel Short Level: Basic	Federal Operating Permits (Title V) Overview and Updates Overview of submitting Title V projects; discussion of STEERS submission; and addressing application situations. Savannah Quiros Level: Basic	New Source Review (NSR) Permits Step-by-step guide to the NSR permitting process. Maryam Rasti Level: Intermediate	Standardized Authorizations: Permits by Rule and Standard Permits Overview of standard authorizations and workbooks. Joshua Wheatley Level: Basic	Modeling and EMEW Updates An overview of EMEW v3.0 updates, recent EPA modeling guidance, and PM2.5 concepts and refinements. Robert Scalise, Sara Hill Level: Intermediate

Education Tracks	8:30-9:30	10:30-11:30	1:00-2:00	2:15-3:15	4:00-5:00
COMPLIANCE ASSISTANCE AND ENFORCEMENT (INCLUDES ETHICS FOR PROFESSIONAL ENGINEERS AND GEOSCIENTISTS) ROOM 217AB	Electronic Reporting Updates - ACRES and STORS Updates on development of new Air Compliance Report Electronic Submissions platform and overview of STORS. Elizabeth Smith Level: Basic	Office of Compliance and Enforcement Overview Trends, new legislation and rulemaking, and initiatives in the TCEQ Regions and OCE Divisions. Kristi Mills-Jurach, P.E. Level: Basic	New Aboveground Storage Vessel Safety (ASVS) Program Overview Update on how to implement the new legally mandated ASVS program. Rebecca Morigan, Tho Tran Level: Basic Panel Discussion on the New ASVS Program Discussion about the implementation of the new legally mandated ASVS program. Rebecca Morigan, Tho Tran, Shelley Naik Level: Basic LPST, UST	Texas Board of Professional Engineers and Land Surveyors - Professional Practice Update/Ethics Updates on engineering ethics and Code of Conduct, and Board activities and initiatives. Michael Sims, P.E., Texas Board of Professional Engineers and Land Surveyors Level: Basic	Ethics Training for Professional Geoscientists 2025 Laws, regulations, and examples regarding P.G. licensee ethics in Texas. Mark N. Varhaug, P.G., Texas Board of Professional Geoscientists Level: Basic

Tuesday, June 3rd

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ENVIRONMENTAL QUALITY ALONG THE TEXAS BORDER WITH MEXICO TUESDAY ONLY ROOM 213AB	Protecting Our State's Public Health and Natural Resources Along the Texas-Mexico Border Innovative and ongoing strategies to safeguard our public health and the environment in the Texas-Mexico border region. David Ramirez, Eddie Moderow Level: Basic	Lower Rio Grande Water Quality Initiative Binational collaborative research addressing salinity spikes and improving water quality results and implications. Jose Fernandez Zayas, PhD, Universidad Autónoma de México; David Eaton, PhD; Daniel Sheer, PhD; and Miguel Pavon, University of Texas - Austin Level: Intermediate	1944 Treaty Minutes: Fostering Sustainable Solutions for Water Management Reviewing the 1944 treaty and its impact on sustainable water management across U.S Mexico border regions. TCEQ Commissioner Bobby Janecka; International Boundary and Water Commission Commissioners W.C. "Chad" McIntosh, U.S. Section and Ing. Adriana Resendez Maldonado, Mexican Section Level: Intermediate	North American Development Bank: 30 Years of Investments in the U.S Mexico Border Region Key investments and accomplishments in sustainable development in the U.SMexico border region over 30 years. John Beckham, North American Development Bank Level: Intermediate	Accomplishing Milestones: La Paz Agreement, Border 2025, Good Neighbor Environmental Board Examining milestones of cross-border agreements promoting environmental cooperation and sustainable development between the U.S. and Mexico. Kimberly Collins, PhD, Cal State - San Bernadino; Salvador Lopez, North American Development Bank Level: Intermediate

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INTRODUCTION TO ENVIRONMENTAL REGULATIONS ROOM 214AB	Stormwater – MSGP Permitting Applicability for multi- sector general stormwater permits (MSGPs). Vanessa Dueñas, Veronica Medrano Level: Basic WW	Stormwater – CGP Permitting Applicability for construction general stormwater permits (CGPs). Adam Liuzza, Agnieszka Hobson Level: Basic WW	Basic Overview of IHW Rules for Generators Basic overview of the industrial and hazardous waste rules for generators. Will Wyman, Priscilla Hudson Level: Basic	Introduction to e-Permits Petroleum Storage Tank Registrations How to set up a STEERS account and submit PST registration forms and NOCs. Courtney Yantis Level: Basic LPST, UST	RESTORE Act Texas Centers of Excellence (COE): Program Overview Dr. Paul Montagna, Texas OneGulf COE; Julie Parish-Cantwell, Harte Research Institute; John Allen, University of Houston Subsea Systems Institute Level: Basic

LAB PRACTICES AND DATA REPORTING ROOM 212AB	TCEQ Laboratory Accreditation Program Update An update on TCEQ's Laboratory Accreditation Program 2024. D. Jody Koehler Level: Basic	Technicalities in Chemistry and Microbiology - a Roundtable Discussion Discussing common nonconformities regarding method detection limits in chemistry methods and quality control in microbiology. Tina Trevino Level: Intermediate	No Session Scheduled	Ultrashort PFAS Analysis and its Impacts on the Environment Discussion of ultrashort PFAS method developed by SGS and elucidate the impacts of ultrashort PFAS. Jamie Fox and Kesavalu M. Bagawandoss, PhD, J.D., SGS North America Level: Advanced	Performing and Recording Effective Internal Audits and Management Reviews This session will provide laboratory ideas and tools for performing internal audits and management reviews. Dr. Tony Francis, Saw Environmental Level: Intermediate
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OCCUPATIONAL LICENSING TUESDAY ONLY ROOM 205	Occupational Licensing Overview Overview of Occupational Licensing, including criminal history requirements. Tamara Calhoun Level: Basic W, WW, MSW, LPST, UST	News, Updates and FAQ's About TCEQ Licensing News, updates, and FAQ's about TCEQ Occupational Licensing. Stephanie Spencer Level: Basic W, WW, MSW, LPST, UST	Occupational Licensing Training Updates for Licensees and Training Providers Occupational Licensing training updates for licensees and training providers. Paul Munguia Level: Basic W, WW, MSW, LPST, UST	No Session Scheduled	No Session Scheduled

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WASTE MANAGEMENT: INDUSTRIAL HAZARDOUS WASTE TUESDAY ONLY ROOM 214CD	Submitting a Complete Application for a Hazardous Waste Permit Learn about improvements and get feedback on how to submit a complete permit application and better understand IHW's review process. Vahab Haghighatian Level: Intermediate	Liner Systems in Waste Management Units: Installation, Design and Testing Discover more about waste management liner systems for municipal and industrial units. Sam Allen, TRI Environmental Group Level: Advanced	Groundwater Monitoring and Reporting Requirements Refresh your knowledge or learn new information about groundwater monitoring systems and reporting requirements. Fabienne Rambaud Level: Basic MSW	Industrial Recycling: Updated Forms, Updated Processes Hear about the updated recycling notification process, with a focus on emerging recycling requests. Elizabeth Slone Level: Intermediate	Using TCEQ's Updated Guidance (RG-22) to Classify Your Industrial and Hazardous Waste TCEQ revamped RG-22. Learn about the updated guidance and see examples of waste classification. Mohammad Khan Level: Basic MSW, LPST, UST

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WASTE REMEDIATION TUESDAY ONLY ROOM 216AB	Navigating Voluntary Cleanup Program (VCP) and Corrective Action (CA) Sites With Petroleum Storage Tanks (PST) Remediation program interactions, navigating closure, and common misconceptions. Richard Scharlach, Stephanie Saldana Level: Intermediate	Updates to Approaches for Developing PCLs for Dioxins, Furans, and Dioxin-Like PCBs Overview of recent TRRP rule amendments and how to evaluate dioxins and dioxin-like compounds. Scott Settemeyer, Mark Maglitto Level: Intermediate	Groundwater Classification Under the Texas Risk Reduction Program (TRRP) Groundwater classification utilizing TRRP-8 guidance document and relevant case studies. Vitalie Bondue, Aaron Correll, Mac Vilas Level: Intermediate	Managing Challenging LPST Sites With Case Studies Discussing complexities associated with the geology, age, and nature of the contaminants at LPST sites. Emily Chen, Ben McIvor Level: Intermediate	TCEQ Brownfields Program Overview of the TCEQ Brownfields Program. Ariana (Ari) Nehrbass Level: Basic TCEQ Natural Resource Trustee Program and Ecological Services Analysis Overview of the TCEQ Natural Resource Trustee Program and Ecological Services Analysis Overview of the TCEQ Natural Resource Trustee Program and Ecological Services Analysis. Michael (Mike) Cave Level: Intermediate

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WASTEWATER PERMITTING ROOM 206AB	Water Quality Division Update Water Quality Division Update. Robert Sadlier Level: Basic Produced Water Permitting Discussion of general and individual permits for the discharge of produced water. Dr. Cole Gray Level: Intermediate	Texas Land Application Permits (TLAP) Discussion of the TLAP option for the disposal of industrial wastewater. Mónica Vallin-Báez Level: Intermediate Beneficial Reuse Authorizations for Treated Industrial Wastewater Discussion of special requirements for beneficial use of industrial reclaimed water. Seif Deiab Level: Basic	Total Dissolved Solids (TDS) Screening Procedures Discussion of how to perform TDS screenings and considerations when TDS requirements are recommended. Jeff Paull Level: Intermediate Submitting Wastewater Individual Permit (IP) Applications Online Presentation will cover the new IP module to apply for municipal or industrial wastewater permits. Erwin Madrid Level: Basic	Introduction to the Texas Pollutant Discharge Elimination System Pretreatment Program and Audit Process Overview of TPDES Pretreatment Program requirements and TCEQ's auditing process for approved TPDES pretreatment programs. Sarah O'Neill, Nathan Rothschild Level: Basic Identifying Industrial Users: Tools Available to Publicly Owned Treatment Works Review of TPDES permit application requirements and overview of tools available for identifying industrial users. Erin Darling, Amy Golden- Leddy Level: Intermediate	Homeland Security Annual Update The annual request to update Homeland Security Water Quality Emergency Preparedness System. Maria Benitez Level: Basic
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WATER ROOM 207AB	Resources for Supporting Stewardship Overview of best management practices and strategies for municipal stakeholders in the Galveston Bay Watershed. Matthew Abernathy Level: Basic	The TCEQ Total Maximum Daily Load (TMDL) Program An overview of TCEQ's TMDL Program. Sam Bickley, Nicole Reed Level: Basic Nonpoint Source Pollution Grant Funding Opportunities Information about the Clean Water Act 319(h) Nonpoint Source program and types of projects funded. Roberto Vega Level: Basic	Texas Surface Water Quality Standards Update An overview of the Texas Surface Water Quality Standards and status of proposed revisions. Myriam Loving Level: Intermediate TCEQ's Surface Water Quality Monitoring Program and the Texas Integrated Report (IR) Overview of surface water quality data collection activities and the development of the Integrated Report. Ivan Cruickshank Level: Intermediate W	How to Find Water Rights Information - Access TCEQ's Extensive Online Data and Resources Discover TCEQ's online resources for accessing valuable water rights information, data, and guidance tools. Jenna Rollins Level: Basic	Watercourse Determinations – TCEQ's Process and Case Studies An overview of TCEQ's watercourse determination process, including data sources and how they are used. Andrew Garcia Level: Intermediate Watermaster Deputies at Work Overview of the functions of a watermaster deputy and demonstration of field equipment used. Henry Gray, Daniel Guerra Level: Intermediate

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OFFICE OF AIR: AIR PERMITTING, AIR QUALITY, AIR GRANTS ROOM 217CD	Air Grants 101 TERP background and goals discussion, plus an introduction to the grant programs within TERP and TxVEMP. Bethany Blackstone Level: Basic	Texas Voluntary Marginal Conventional Well Plugging Program (TxMCW) Discussion of the background and goals of the Texas Voluntary Marginal Conventional Well Plugging Program (TxMCW). Katy Drake Level: Basic	Air Fees System in STEERS Overview of new STEERS program to report air fee data online. Adam Bullock Level: Basic	NAAQS and Texas Air Quality Update Update on the latest Texas air quality planning activities and federal standards. Laramie Mahan, Vanessa T. De Arman Level: Intermediate	Texas Air Quality Research Overview of recent research related to air quality and its relevance to Texas. Beata Czader Level: Intermediate

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COMPLIANCE ASSISTANCE AND ENFORCEMENT ROOM 217AB	A Concrete Guide to CBP Investigations An overview of components of a concrete batch plant (CBP) investigation and common issues/violations. Ashleigh Haddock Level: Basic	Enforcement Division Overview Overview of the Enforcement Division and Process. Amy Settemeyer, Melissa Cordell Level: Basic The Texas Environmental, Health, and Safety Audit Privilege Act An overview and provisions of the Texas Environmental, Health, and Safety Audit Privilege Act. Jenny Torres, Lindsey Eckhart Level: Basic	Emissions Events: You Had an Upset. What's Next? Review of recent updates, affirmative defense response tips, and frequently asked questions. Susan Moczygemba, Ryan Graham Level: Basic	TCEQ's Response to Discharges or Spills Discussion of TCEQ's jurisdiction, purpose, and actions required for discharges or spills impacting the environment. Jeff Kunze, Anthony Buck Level: Basic	Introduction to the Edwards Aquifer Protection Program Overview of the Edwards Aquifer Protection Program and common issues found in application submittals. Monica Reyes Level: Basic

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INTRODUCTION TO ENVIRONMENTAL REGULATIONS ROOM 214AB	PST Rules and Compliance Resources Overview of PST rules and available compliance tools for PST facilities. Mariana Chacon Zambrano, Courtney Lanier Level: Basic	Wastewater Permitting, Reporting, and Compliance Resources General resources about wastewater treatment plants and a summary of their electronic reporting requirements. Rebecca Costigan, Theresa Carr Level: Basic	Understanding the Enforcement Process Overview of policy used to initiate enforcement and determine penalty amounts related to TCEQ orders. Megan Crinklaw Level: Basic W, WW, MSW, LPST, UST	Pollution Prevention (P2) Planning Overview of how to comply with the Waste Reduction Policy Act and the P2 Planning rule. Shelby Williams Level: Basic RENEW Overview of resource exchange and how to utilize renewtx.org. Juliana Sampson Level: Basic MSW	No Session Scheduled

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LAB PRACTICES AND DATA REPORTING ROOM 212AB	The Importance of Document Control for Environmental Programs The impact of document control on the quality system of an environmental program. D. Jody Koehler Level: Basic W, WW	Forensic Tools for Gasoline Spills and Case Studies Discussion of analytical tools required for gasoline spills with example case studies and age determination. Kesavalu M. Bagawandoss, PhD, J.D., SGS North America Level: Advanced LPST, UST	Successful Field Sampling: A Focus on Reducing Regulatory Risk Discussion on project sampling preparation and reducing regulatory risk in the field. Judy Morgan, Pace Labs Level: Basic	Navigating Hidden Challenges of PFAS Sampling and Analysis An illuminating discussion about hidden challenges and solutions to collecting and analyzing defensible PFAS data. Taryn McKnight, Eurofins Level: Basic W, WW	No Session Scheduled

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TOXICOLOGY UPDATES WEDNESDAY ONLY ROOM 213AB	Latest Toxicological Ambient Air Monitoring Evaluations and the TCEQ Environmental Health Update Presentation of regional evaluations of ambient air monitoring data followed by TCEO's Environmental Health Update. Anthony Tran, Evelyn Reategui-Zirena Level: Intermediate	Significant Factors Considered During the Toxicological Evaluation of Air Permit Applications This talk explores the intricacies of how Toxicology, Modeling, and Air Permits interact productively. Stanley Aniagu Level: Intermediate	Per- and Polyfluoroalkyl Substances (PFAS): Forever Chemicals Present in Texas and Updates From Toxicology Brief overview of PFAS toxicology, contamination in Texas, and an update on regulatory assessments. Caroline Emery, Janet Hamilton Level: Advanced	Ethylene Oxide Toxicology and Updates Explanation of ethylene oxide toxicology, background concentrations, and regulatory updates. Sabine Lange Level: Advanced	TCEQ Mobile Air Monitoring Capabilities and Findings From Texas Monitoring Trips Description of TCEQ's mobile monitoring instruments and Toxicology's human health evaluation of reported concentrations. Herng-Hsiang (Stony) Lo, Darrell McCant, Molly Lyon Level: Intermediate

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UNDERGROUND INJECTION CONTROL, NUCLEAR AND RADIOACTIVE WEDNESDAY ONLY ROOM 216AB	Latest Developments in the Radioactive Materials Division Programs Updates from the Radioactive Materials and Underground Injection Control Sections. Chance Goodin, Bryan Smith Level: Basic	Uranium Resources in the State of Texas Overview of previous uranium mining and future mining prospects in Texas. Dr. Matthew Alexander and Dr. Francisco Haces Fernandez, Texas A&M University Level: Intermediate	Nuclear in Texas An overview of nuclear activities in Texas. Reed Clay, Texas Nuclear Alliance Level: Intermediate	Update from the Uranium Industry Update on U.S. domestic uranium development in 2025 and beyond. Derrell Ezell, enCore Energy Corporation Level: Intermediate	Class III Uranium Updates and Common Issues Update on Class III permitting actions and overview of common Class III permit application issues. Dan Hannah Level: Intermediate

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WASTE MANAGEMENT: MUNICIPAL SOLID WASTE WEDNESDAY ONLY ROOM 214CD	Managing Scrap Tires Through Recycling, Initiatives, and Enforcement Hear about diversion options, local and state initiatives, and local enforcement issues dealing with tires. Marissa Gibbs Level: Basic MSW	The Full Story: Becoming a Regional Recycling Resource Trials and triumphs of establishing solid waste and recycling projects in North Central Texas. Hannah Ordonez and Alexa Gilbert, North Central Texas Council of Governments Level: Basic MSW	Understanding Your Waste Management Options After an Emergency Learn how emergency temporary authorizations and temporary debris management sites are used after an emergency. Adam Schnuriger, Amanda Bucher Level: Basic MSW	Landfill Gas to Energy: Turning Waste Into a Resource Explore landfill gas to energy, its benefits, requirements, and examples of successful Type IX facilities. Lyndon Poole Level: Intermediate MSW	Waste Management and Recycling Through Transfer Stations, Low-Volume Transfer Stations, and Citizen Collection Stations Explore waste management through transfer stations - benefits, requirements, and integrating recycling into each model. Lindsay Ross Level: Intermediate MSW

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WASTEWATER PERMITTING ROOM 206AB	Processing Municipal Wastewater Permits Overview of the permitting process, applicable rules, forms, and Regionalization consideration for municipal wastewater permits. Kimberly Kendall, P.E. Level: Basic Texas Land Application Permits: Agronomy Reviews An overview of the process of agronomy reviews for TLAP permits. Mara Guerin Level: Intermediate	Dissolved Oxygen Modeling of Surface Waters for Texas Pollutant Discharge Elimination System Permits Overview of the dissolved oxygen modeling process for permitting discharges into Texas surface waters. Claire Dittelmier Level: Intermediate Stormwater Construction General Permit Requirements and Electronic Application Process Overview of the general permit requirements and the electronic application process for construction operators. Benjamin Dixon Level: Intermediate WW	What's New With the Stormwater Industrial Multi-Sector General Permit? Overview of the Stormwater Multi-Sector General Permit, 2025 amendment, and 2026 renewal. Jesse Gress-Alamilla, Hannah Cobos Level: Intermediate	A Look at the Small (Phase II) Municipal Separate Storm Sewer General Permit Overview of the Phase II MS4 general permit and reporting requirements. Hannah Cobos Level: Intermediate	No Session Scheduled

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WATER ROOM 207AB	Per- and Polyfluoroalkyl Substances (PFAS) Rule A road map of the PFAS Rule including standards, sampling, and treatment requirements. Matthew Munro Level: Basic W	Lead and Copper Rule Improvements (LCRI) 101 A road map of the LCRI including inventories, sampling, treatment, and line replacement requirements. Seth Kramer Level: Basic W	Addressing Secondary Standards and Discolored Water in Drinking Water Discussion of strategies for addressing secondary constituents that can discolor drinking water. David Simons Level: Basic W	Cross-Connection Control and Backflow Prevention An overview of cross- connection control and backflow prevention for public water systems. Charlie Middleton Level: Basic WW	No Session Scheduled