



ENVIRONMENTAL TRADE FAIR & CONFERENCE

MAY 14-15 2024 - AUSTIN CONVENTION CENTER



TUESDAY May 14, 2024

All speakers are TCEQ staff unless otherwise indicated.

EDUCATION TRACKS

8:30–9:30 a.m.

10:30–11:30 a.m.

1:00–2:00 p.m.

2:15–3:15 p.m.

4:00–5:00 p.m.

<p>OFFICE OF AIR: AIR PERMITTING, AIR QUALITY, AIR GRANTS BALLROOM EF</p>	<p>Air Permits Division Updates Overview of current APD issues. <i>Samuel Short</i> Level: Basic</p>	<p>New Source Review (NSR) Permits Step-by-step guide to the NSR case-by-case permitting process. <i>Maryam Rasti</i> Level: Basic</p>	<p>Recent Air Quality Research in Texas Summary of recent air quality research in Texas. <i>Doug Boyer</i> Level: Intermediate</p>	<p>How to Apply for Federal Operating Permits (Title V) Overview of the Title V application process including a discussion of STEERS. <i>Rhyan Stone</i> Level: Basic</p>	<p>Air Grants 101 Discussion of background and goals of TERP and an introduction to TERP grant programs. <i>Bethany Blackstone</i> Level: Basic</p>
<p>COMPLIANCE ASSISTANCE AND ENFORCEMENT ROOM 17AB</p>	<p>A New Revolution for TCEQ Public Data Learn how TCEQ is revolutionizing data publishing practices and capabilities through a powerful new platform. <i>Grant Cardwell</i> Level: Basic</p>	<p>From the Frontlines of Environmental Compliance and Enforcement An overview of compliance and enforcement trends, new legislation, and initiatives. <i>Craig Pritzlaff</i> Level: Basic</p>	<p>Texas Tier II Chemical Reporting Program Tier II program information, including background and laws, reporting requirements, and program evolution at TCEQ. <i>Luke Furfey</i> Level: Basic</p>	<p>Trending Topics at Petroleum Storage Tank Investigations Current and trending issues at PST Compliance, including investigations, installations, and removals since January 2021. <i>Mike Pace; Steve Zawrotny</i> Level: Basic</p> <p style="text-align: right;">LPST, UST</p>	<p>Overview of Fill Material Discussing regulatory interpretations for what fill material is and how it can be used. <i>Alec Kana</i> Level: Basic</p>
<p>ENVIRONMENTAL QUALITY ALONG THE TEXAS BORDER WITH MEXICO TUESDAY ONLY ROOM 15</p>	<p>Environmental Quality and Compliance Assistance along the Texas Border with Mexico How the TCEQ protects human health and natural resources along the Texas-Mexico border. <i>David Ramirez; Eddie Moderow</i> Level: Basic</p>	<p>Environmental Agenda in Coahuila: Challenges and Opportunities An overview of Coahuila's environmental policy on the border and beyond. <i>Diana Susana Estens de la Garza, Secretary of Environment, Coahuila</i> Level: Intermediate</p>	<p>Lower Rio Grande Water Quality Initiative: Binational Salinity Study Innovative research addressing salinity spikes and improving water quality through binational collaboration. <i>Dr. Jose Luis Fernandez Zayas, Universidad Autonoma de Mexico; Dr. David Eaton, University of Texas - Austin with support from Dr. Dan Sheer and Miguel Pavan</i> Level: Intermediate</p>	<p>Water and Agriculture in the Lower Rio Grande Valley Diverse perspectives from agricultural and community leadership. <i>Jim Darling, Region M Chair; Tudor Uhlhorn, Rio Grande Valley Sugar Growers, Inc.; Anthony Stambaugh, Hidalgo County Irrigation District #2</i> Level: Intermediate</p>	<p>Binational Water Treaties Between US and Mexico: Drought, Growing Demographics, and Opportunities for Water Management <i>Rosario Sanchez, Senior Research Scientist, Texas Water Research Institute</i> Level: Intermediate</p>
<p>INTRODUCTION TO ENVIRONMENTAL REGULATIONS ROOM 18AB</p>	<p>PST Rules and Compliance Resources Overview of PST rules and available compliance tools for PST facilities. <i>Rachel McMath, Stephanie Lindgren</i> Level: Basic</p> <p style="text-align: right;">LPST, UST</p>	<p>Understanding the Enforcement Process Overview of policy used to initiate enforcement and determine penalty amount related to TCEQ orders. <i>Katy Montgomery</i> Level: Basic</p> <p style="text-align: right;">W, WW, MSW, LPST, UST</p>	<p>Introduction to e-Permits: Petroleum Storage Tank (PST) Registrations How to set up a STEERS account and submit PST registration forms and NOCs. <i>Courtney Yantis</i> Level: Basic</p> <p style="text-align: right;">LPST, UST</p>	<p>Basic Principles of Waste Determination Basic overview of the industrial and hazardous waste rules for generators. <i>Charles Mortensen, Will Wyman</i> Level: Basic</p> <p style="text-align: right;">MSW</p>	<p>Pollution Prevention (P2) Planning Overview: How to comply with the Waste Reduction Policy Act and the P2 Planning rule. <i>Shelby Williams</i> Level: Basic</p> <p>RENEW Overview of resource exchange and how to best use renewtx.org. <i>Juliana Sampson</i> Level: Basic</p> <p style="text-align: right;">MSW</p>
<p>LAB PRACTICES AND DATA REPORTING ROOM 19B</p>	<p>TCEQ Laboratory Accreditation Program Update An update on the TCEQ Laboratory Accreditation Program for 2024. <i>D. Jody Koehler</i> Level: Basic</p> <p style="text-align: right;">WW</p>	<p>PFAS State of the Union Current regulations and methods for per- and polyfluoroalkyl substances (PFAS). <i>Taryn McKnight, Eurofins Environment Testing America</i> Level: Intermediate</p>	<p>Compliance Monitoring Data Portal (CMDP) for Public Water System Laboratories Discussion on the upcoming release of the CMDP and changes for public water system laboratories. <i>James Stapel</i> Level: Basic</p>	<p>Data and Transparency: Back to the Future Discuss the current state of analytical data and where future monitoring is going. <i>Judy Morgan, Pace Analytical Services, LLC</i> Level: Intermediate</p>	<p><i>No Session Scheduled</i></p>
<p>OIL AND GAS BALLROOM G</p>	<p>Environmental, Health, and Safety Audit Privilege Program An overview of the Texas Environmental, Health, and Safety Audit Privilege Program <i>Jenny Torres, Heather Lancour</i> Level: Basic</p>	<p>Navigating the Intersection Between TCEQ and Railroad Commission Authority How to determine whether TCEQ or RRC is responsible for waste, water quality, and emergency response. <i>Diane Goss</i> Level: Basic</p>	<p>Emissions Event Review, Part 1 Overview of TCEQ's emissions event review process, requirements for emissions events, and common violations. <i>Susan Thompson, Keith Sheedy, Kendra Houston</i> Level: Basic</p>	<p>Emissions Event Review, Part 2 Review of common emissions event violations, excessive emissions events, and frequently asked questions. <i>Susan Thompson, Keith Sheedy, Kendra Houston</i> Level: Basic</p>	<p>Oil and Gas Wastewater Permitting An overview of the oil and gas wastewater permitting program. <i>Alyssa Loveday</i> Level: Basic</p>

7:30 a.m. EXHIBIT HALL OPENS

9:30 – 10:30 a.m. BREAK – EXHIBIT HALL

11:30 a.m. – 12:45 p.m. LUNCH ON YOUR OWN

3:15 – 4:00 p.m. BREAK – EXHIBIT HALL



2024 TEXAS ENVIRONMENTAL EXCELLENCE AWARDS BANQUET

TOMORROW ★ BALLROOM D
RECEPTION BEGINS AT 5:30 P.M.
Banquet check-in at Ballroom D
For more information please see next page.

INFORMATION FOR TCEQ OCCUPATIONAL LICENSES

CONTINUING EDUCATION CREDITS KEY

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

Max Hours
 9 hours
 10 hours
 10 hours
 8 hours
 8 hours

To receive credit, you **must** complete and submit the online Continuing Education Hours (CEH) form that was emailed to you today by COB, Friday, May 17, 2024.

TOXICOLOGY UPDATES

TUESDAY ONLY
ROOM 12AB

TCEQ Screening Levels Explained: A Guide to Effects Screening Levels and Air Monitoring Comparison Values
Discussion of screening levels used for air permitting and for comparison to air monitoring data.
Sabine Lange, Ph.D., DABT; Darrell McCant, MPH, DABT
Level: Intermediate

TCEQ's Development Support Documents: Development of Inhalation and Oral Toxicity Factors for Risk Assessment
Explanation of TCEQ's Development Support Documents in development of toxicity factors used in risk assessment.
Janet Petruska Hamilton, Ph.D., DABT
Level: Intermediate

Per- and Polyfluoroalkyl Substances (PFAS): Health Effects and Regulatory Updates
Brief overview of PFAS toxicology, contamination in Texas, and regulatory updates.
Caroline Emery, MSc; Allison Jenkins, MPH
Level: Advanced

Update on Ambient Air Monitoring of Particulates and Crystalline Silica Near APO Facilities
Evaluation of ambient air particulates, including crystalline silica measured near aggregate production operation facilities.
Tracie Phillips, Ph.D.
Level: Intermediate

TCEQ's Mobile Monitoring Capabilities and an Update on Mobile Monitoring Comparison Values
Capability of mobile air monitoring and an update on fit-for-purpose mobile monitoring comparison values
Marie Stephensen, MS; Lisa Westbrook, MSc
Level: Intermediate

UNDERGROUND INJECTION CONTROL

TUESDAY ONLY
ROOM 19A

TCEQ UIC Program Updates
Updates from the Underground Injection Control Permits Section.
Bryan Smith
Level: Basic

EPA Region 6 UIC Section Changes and Updates
Updates on recent changes to R6 UIC staffing, projects, duties, and priorities.
Ken Johnson, U.S. Environmental Protection Agency - Region 6 Office
Level: Basic

The Class VI Permitting Process and Updates to Class VI State Primacy: EPA Region 6
Overview of the Class VI permitting process and updates to state Class VI primacy.
Brody Friesenhahn, U.S. Environmental Protection Agency - Region 6
Level: Intermediate

Modeling Area of Review (AoR) for CO2 Injection
How to define AoR current requirements and best practices to model CO2 injection under Class VI permitting guidelines.
Dr. Seyyed Hosseini, Bureau of Economic Geology, Jackson School of Geosciences, University of Texas
Level: Advanced

21st Century Updates to EPA's No Migration Petition Program
Discussion on the digitization of the Class I No Migration Petition program.
Forrest Frederick, U.S. Environmental Protection Agency - Region 6, Groundwater/UIC
Level: Intermediate

Common Class I Application Notice of Deficiencies (NODs)
Overview of common NODs during the administrative and technical review of a Class I application.
Chelsea Brown, Sarah Schreiber, Pavan Baird
Level: Intermediate

WASTE MANAGEMENT: MUNICIPAL SOLID WASTE

TUESDAY ONLY
ROOM 18CD

Insights into Scrap Tire Reports and Solid Waste Grant Success Stories
Learn about scrap tire management trends and regional solid waste grant project highlights.
Melissa Harrison, Marissa Gibbs
Level: Basic

Fundamentals of Composting
Learn the basic biological, physical, and chemical processes that turn organic residuals into marketable compost.
Risa Weinberger, Risa Weinberger & Associates, Inc.
Level: Intermediate

Waste Acceptance Plans and Removing Prohibited Waste
Learn how waste acceptance plans prevent prohibited waste from entering landfills and remediation plans.
Michael H. Smith
Level: Intermediate

Case Study: Landfill Gas Exceedances
Learn the impacts of landfill gas exceedances and real-world examples of successful remediation techniques.
Chance Robinson, Armando Barrera
Level: Intermediate

Subchapter T Permits: Life After the Landfill
Learn the requirements of using the area over a closed landfill for new activities.
Arin Anderson, Madison Howard
Level: Intermediate

WASTEWATER PERMITTING

ROOM 16AB

Water Quality Division Update
Update on TCEQ Water Quality Division activities.
Robert Sadlier
Level: Basic

Wastewater Treatment System Regionalization: What You Need to Know
Explanation of the regionalization requirements using the new guidance document RG-632 approved in August 2023.
J. Alfonso Martinez III
Level: Basic

Online Submissions for Industrial and Municipal Wastewater Individual Permits
Application demonstration and best practices for new, renewal, and amended industrial and municipal individual permits.
Erwin Madrid
Level: Basic

TPDES Standards Implementation Review Process and Stream Biological Sampling
Presentation on review process for TPDES permits, including stream flow, nutrient screenings, and stream sampling.
C. Brad Caston
Level: Intermediate

Dissolved Oxygen Modeling of Surface Waters for TPDES Permits
Overview of the dissolved oxygen modeling process for surface waters associated with TPDES permitted discharges.
Orlando Vasquez, P.E.
Level: Advanced

A Look at the 2024 Small Municipal Separate Storm Sewer General Permit Renewal
Comprehensive overview of the upcoming 2024 renewal of the small MS4 general permit.
Macayla Coleman, Rebecca Villalba
Level: Intermediate

WATER

ROOM 14

How to Complete Surface Water Right Application
Strategies and tips on completing the TCEQ Surface Water Right application.
Andrew Garcia, Jeremy Walker-Lee, Trent Jennings, George Gable
Level: Intermediate

Improving Stormwater Runoff in the Galveston Bay Watershed
Finding solutions to nonpoint source pollution through green infrastructure projects in the Galveston Bay watershed.
Matthew Abernathy
Level: Basic

Open Channel and Piped Water Flow Measurements
Demonstration of water flow measurement equipment.
Joseph Nichols, Samantha Stillman
Level: Intermediate

Texas Surface Water Quality Standards Update
An overview of the Texas Surface Water Quality Standards and status of proposed revisions.
Sarah Whitley
Level: Intermediate

How to Update Surface Water Right Ownership and Water Use Reporting
Streamlining the water right ownership transfer process and how to report water usage.
Jazzmin Hernandez, Morgan Cantu
Level: Intermediate

7:30 a.m. EXHIBIT HALL OPENS

9:30 - 10:30 a.m. BREAK - EXHIBIT HALL

11:30 a.m. - 12:45 p.m. LUNCH ON YOUR OWN

3:15 - 4:00 p.m. BREAK - EXHIBIT HALL

W

W

W

W, WW

WEDNESDAY May 15, 2024

All speakers are TCEQ staff unless otherwise indicated.

EDUCATION TRACKS

8:30–9:30 a.m.

10:30–11:30 a.m.

1:00–2:00 p.m.

2:30–3:30 p.m.

3:45–4:45 p.m.

<p>OFFICE OF AIR: AIR PERMITTING, AIR QUALITY, AIR GRANTS BALLROOM EF</p>	<p>Texas Air Quality Update Update on the latest Texas air quality planning activities and federal National Ambient Air Quality Standards (NAAQS). <i>Denine Calvin, Mitchell Moreno</i> Level: Intermediate</p>	<p>PSD, NA, and Netting Prevention of significant deterioration and nonattainment requirements, including offsets and netting examples. <i>Sandya Bhaskara, P.E.</i> Level: Advanced</p>	<p>Online Air Emissions and Inspection Fee Reporting Overview of new STEERS program currently under development to report air fee data online. <i>Lindsey Xiao</i> Level: Basic</p>	<p>Standardized Authorizations: Permits by Rule and Standard Permits Overview of standard authorizations and workbooks. <i>Joshua Wheatley, Alexander Hilla</i> Level: Intermediate</p>	<p>Texas Particulate Matter Air Monitoring Network Overview of the particulate matter air monitoring network and anticipated changes. <i>Holly Landuyt</i> Level: Intermediate</p>
<p>COMPLIANCE ASSISTANCE AND ENFORCEMENT ROOM 17AB</p>	<p>Emergency Preparedness Plan (EPP) for Public Water Systems Overview of TCEQ's requirements for EPPs, including required documentation. <i>Crystal Watkins</i> Level: Basic W, WW</p>	<p>Petroleum Refinery Benzene Fenceline Monitoring Overview of benzene fenceline monitoring requirements and data trends since reporting began. <i>Michael Miller</i> Level: Basic</p>	<p>Introduction to the Edwards Aquifer Protection Program Overview of the Edwards Aquifer Protection Program and common issues found in application submittals. <i>Lillian Butler</i> Level: Basic</p>	<p>Stack Test Submittals Using STORS Overview of the requirements for using STORS, the stack test notification and report submittal system. <i>Elizabeth Smith</i> Level: Basic</p>	<p>Introduction to Stack Testing Purposes, principles, and methods TCEQ uses to investigate stack tests. <i>Banks Miller</i> Level: Basic</p>
<p>INTRODUCTION TO ENVIRONMENTAL REGULATIONS ROOM 18AB</p>	<p>Stormwater: MSGP Permitting Applicability for multi-sector general stormwater permits. <i>Mackenzie Maserang, Lori Palmer</i> Level: Basic W, WW</p>	<p>Stormwater: CGP Permitting Applicability for construction general stormwater permits. <i>Katie Cunningham, Yvonne Rodriguez</i> Level: Basic W, WW</p>	<p>Wastewater: e-Reporting Update General resources about wastewater treatment plants and a summary of their electronic reporting requirements. <i>Theresa Carr, Rebecca Costigan</i> Level: Basic WW</p>	<p>New Aboveground Storage Vessel Safety (ASVS) Program Overview Update on how to implement the new legally mandated ASVS program. <i>Rebecca Moore</i> Level: Basic</p> <p>Panel Discussion on the New ASVS Program Discussion about the implementation of the new legally mandated ASVS program. <i>Shannon Frazier, Rebecca Moore, Shelley Naik</i> Level: Basic LPST, UST</p>	<p><i>No Session Scheduled</i></p>
<p>LAB PRACTICES AND DATA REPORTING ROOM 19B</p>	<p>TCEQ's Quality Assurance Program: How it Benefits You An overview of TCEQ Quality Assurance Program's purpose, how it works, and how it assists other programs. <i>D. Jody Koehler</i> Level: Basic</p>	<p>Timeline of Sample and Analytical Methods for Ethylene Oxide An overview and timeline of sampling and analytical techniques to measure airborne ethylene oxide will be presented. <i>Rock J. Vitale, CEAC, Environmental Standards, Inc.</i> Level: Advanced</p>	<p>Changes Coming to the 2016 TNI Laboratory Accreditation Standard This presentation will review all the changes to allow laboratories to begin preparing. <i>Paul Junio, The NELAC Institute (TNI)</i> Level: Intermediate</p>	<p>Next Generation of Leaching Methods: U.S. EPA's LEAF Methods Presentation provides background on the four LEAF methods and guidance on how they are performed. <i>Patricia McIsaac, Eurofins Environment Testing</i> Level: Basic</p>	<p><i>No Session Scheduled</i></p>
<p>NUCLEAR AND RADIOACTIVE MATERIALS WEDNESDAY ONLY ROOM 15</p>	<p>What's New in the TCEQ Radioactive Materials Program Latest program developments in low-level radioactive waste and uranium mining in Texas. <i>Chance Goodin</i> Level: Basic</p> <p>Texas Low Level Radioactive Waste Disposal Update on the Texas Low Level Radioactive Waste Disposal Compact Commission. <i>Stephen Raines, Texas Low-Level Radioactive Waste Disposal Compact Commission</i> Level: Intermediate</p>	<p>2024 Uranium Industry Update Overview of the Texas and United States uranium industry. <i>Craig Wall, Uranium Energy Corp.</i> Level: Intermediate</p>	<p>Texas Advanced Nuclear Reactor Working Group Panel discussion: How advanced nuclear reactors can provide safe, reliable, and affordable power for Texas. <i>Commissioner Bobby Janecka; Jimmy Glottelty, Public Utility Commission; Preeti Patel, Dow X-energy; Doug Robison, Natura Resources</i> Level: Intermediate</p>	<p>Radioactive Waste: Sources, Types and Classes An overview of radioactive waste identification and relevant regulations. <i>David Carlson, Waste Control Specialists</i> Level: Intermediate</p>	<p>Texas Department of State Health Services: Radiation Section Overview Radiation protection: From licensing to emergency response. <i>Lisa Bruedigan, Texas Department of State Health Services</i> Level: Intermediate</p>

7:30 a.m. EXHIBIT HALL OPENS

9:30–10:30 a.m. BREAK – EXHIBIT HALL

11:30 a.m. – 12:45 p.m. LUNCH ON YOUR OWN

2:00–2:30 p.m. BREAK – EXHIBIT HALL



TEXAS ENVIRONMENTAL EXCELLENCE AWARDS

PLEASE JOIN THE COMMISSIONERS AND EXECUTIVE MANAGEMENT OF TCEQ AT THE 2024 TEEA BANQUET

Today – Ballroom D | 5:30 p.m. Reception | 6:30 p.m. Dinner + Awards | Tickets \$35 per person

TCEQ honors the state's most outstanding environmental projects at the Texas Environmental Excellence Awards Banquet, which includes a reception, dinner, and awards ceremony featuring a video vignette on each winning project. Tickets are \$35 per person or \$280 for a reserved table of eight. If spaces are still available, you may buy tickets at the Registration Assistance Center until 3:00 p.m.



<p>OCCUPATIONAL LICENSING WEDNESDAY ONLY ROOM 19A</p>	<p>Updates Impacting Occupational Licensing and Registration Division Occupational licensing, upcoming rule making, resiliency training, provisional licenses, and HS programs for water operators. <i>Jaya Zyman</i> Level: Basic</p> <p>Criminal History Overview An overview of the criminal history review process and occupational license pre-evaluations. <i>Kenneth Smith</i> Level: Basic</p> <p>W, WW, MSW, LPST, UST</p>	<p>News, Updates, and Frequently Asked Questions About TCEQ Occupational Licensing An overview of news, updates, and FAQs about TCEQ Occupational Licensing. <i>Ashley Robledo</i> Level: Basic</p> <p>What Happens After My License Expires? Steps required to renew or reobtain an occupational license. <i>Teresa Etheredge</i> Level: Basic</p> <p>W, WW, MSW, LPST, UST</p>	<p>Training Credit Troubleshooting and Resiliency Updates Troubleshooting training credit issues and new resiliency requirements updates. <i>Samantha Royall, Megan Brown</i> Level: Basic</p> <p>W, WW, MSW, LPST, UST</p>	<p>Occupational Licensing Training Provider Updates Presentation guiding training providers through training approval and instructor qualification process. <i>Paul Munguia</i> Level: Basic</p> <p>W, WW, MSW, LPST, UST</p>	<p><i>No Session Scheduled</i></p>
<p>OIL AND GAS (INCLUDES ETHICS FOR PROFESSIONAL GEOSCIENTISTS AND ENGINEERS) BALLROOM G</p>	<p>Texas Board of Professional Engineers and Land Surveyors: Professional Practice Update and Ethics Updates on engineering ethics, code of conduct, and Board activities. <i>Michael Sims, P.E., Texas Board of Professional Engineers and Land Surveyors</i> Level: Basic</p>	<p>Ethics Training for Professional Geoscientists 2024 Laws, regulations, and examples regarding P.G. licensee ethics in Texas. <i>Mark N. Varhaug, P.G., Texas Board of Professional Geoscientists</i> Level: Basic</p>	<p>EPA's Oil and Gas Sector: Greenhouse Gas Final Rulemaking Overview of EPA's final greenhouse gas rules for new and existing oil and gas sources. <i>Dan Sims</i> Level: Intermediate</p>	<p>Challenges and Opportunities for Managing Produced Water in the Permian Basin Challenges related to subsurface disposal of increasing volumes of produced water in the Permian Basin. <i>Dr. Bridget Scanlon, Bureau of Economic Geology, Jackson School of Geosciences, University of Texas</i> Level: Intermediate</p>	<p>Regulatory Requirements for Engines A high-level overview of rules, regulations, and permit requirements that are applicable to engines. <i>Megan Horton</i> Level: Basic</p>
<p>WASTE MANAGEMENT: INDUSTRIAL AND HAZARDOUS WASTE WEDNESDAY ONLY ROOM 18CD</p>	<p>In Depth Summary of the Solar Panel Recycling Process Overview of used solar panel recycling, including the implementation of hazardous secondary material programs. <i>David Robinson, Ph.D., SOLARCYCLE, Inc.</i> Level: Advanced</p> <p>MSW</p>	<p>Waste Classification Requirements for Compliance with Industrial and Hazardous Waste Regulations in Texas Regulatory compliance for the determination and classification of hazardous and nonhazardous industrial waste in Texas. <i>Tess Johnston, Yahaira Reyes</i> Level: Intermediate</p> <p>MSW</p>	<p>Current Practices and Issues in Electric Vehicle Battery Recycling Review of large format electric battery end of life management, recycling process, and safety issues. <i>Martin Torres</i> Level: Advanced</p> <p>MSW</p>	<p>Exploring the Intricacies of Identifying and Managing HSM Hazardous Secondary Materials: Considering factors such as exemptions and conditional exclusions. <i>Anita Mathew</i> Level: Intermediate</p> <p>MSW</p>	<p>Unraveling the Complexities of Universal Waste A survey of universal waste regulations, types of universal hazardous wastes, and management standards. <i>Colin Donovan</i> Level: Intermediate</p> <p>MSW</p>
<p>WASTE REMEDIATION WEDNESDAY ONLY ROOM 12AB</p>	<p>Texas Risk Reduction Program: Plume Management Zone Use of a Plume Management Zone as a remedy for affected groundwater. <i>Mike Duffin, Ph.D., PG</i> Level: Intermediate</p>	<p>Required Use of Method 5035 Method SW846-5035 overview for volatile organic compounds. History, requirements, tips, special considerations, and FAQs answered. <i>Marites (Tess) Abbott</i> Level: Intermediate</p>	<p>Voluntary Cleanup Program Sites with Former Unregistered Landfills Approaches for addressing buried waste material at VCP sites with case studies. <i>Krista Brandt</i> Level: Intermediate</p>	<p>Investigating and Reporting Uncommon Petroleum Storage Tank Releases Discuss the appropriate actions for nonroutine spills and releases subject to 30 TAC Chapter 334. <i>James Garner</i> Level: Intermediate</p> <p>LPST/UST</p>	<p>EPA Region 6: Brownfields and Beyond How to use an EPA Brownfields grant and technical assistance to benefit your community. <i>Marsha Lay, SeLena Cosma, U.S. Environmental Protection Agency Region 6</i> Level: Intermediate</p>
<p>WASTEWATER PERMITTING ROOM 16AB</p>	<p>Industrial Wastewater Permitting Process Industrial wastewater permitting process overview, discussion on regulatory updates, and summary of tips for applicants. <i>Adam Luvian</i> Level: Intermediate</p> <p>Produced Wastewater Permitting Produced wastewater permitting process overview, location considerations, and available options for general and individual permits. <i>Alyssa Loveday</i> Level: Intermediate</p> <p>WW</p>	<p>Introduction to the TPDES Pretreatment Program for Publicly Owned Treatment Works (POTWs) Overview of TPDES Pretreatment Program requirements with an update on important rules. <i>Amy Golden-Leddy, Devon Thomas</i> Level: Intermediate</p> <p>Identifying Industrial Users: Tools Available to POTWs Review of TPDES permit application requirements and overview of tools available for identifying industrial users. <i>Erin Darling, Ph.D.</i> Level: Intermediate</p> <p>WW</p>	<p>Domestic Reclaimed Water Production Facilities Overview of regulations associated with domestic reclaimed water production facilities and reclaimed water uses. <i>Baltazar Lucero-Ramirez, Ph.D., P.E.</i> Level: Intermediate</p> <p>Beneficial Reuse Authorizations for Treated Industrial Wastewater Overview of regulations and how to obtain an authorization to beneficially reuse treated industrial wastewater. <i>Thomas Starr, P.E.</i> Level: Intermediate</p> <p>WW</p>	<p>What's New with the Stormwater Multi-Sector General Permit? Overview of the Stormwater Multi-Sector General Permit and the proposed 2024 permit amendments. <i>Hannah Cobos, Monica Alba Garcia</i> Level: Intermediate</p> <p>Municipal Wastewater Permits Overview of municipal wastewater permit applications, draft permit development procedures, and the permit issuance process. <i>Deba P. Dutta, P.E.</i> Level: Intermediate</p> <p>WW</p>	<p>Annual Homeland Security Update and Best Management Practices Overview on Homeland Security updates and best management practices for emergency preparedness and disaster response. <i>Baltazar Lucero-Ramirez, Ph.D., P.E.</i> Level: Intermediate</p> <p>Update on Current Revisions to Design Criteria for Wastewater Treatment Systems Overview of 30 TAC Chapter 217 rule text revisions and update on rulemaking status. <i>Louis C. Herrin III, P.E.</i> Level: Intermediate</p> <p>WW</p>
<p>WATER ROOM 14</p>	<p>Per- and Polyfluoroalkyl Substances (PFAS) Rule A road map of the PFAS rule including standards, sampling, and treatment requirements. <i>Matthew Munro</i> Level: Basic</p> <p>W</p>	<p>Lead and Copper Rule Improvements (LCRI) 101 A road map of the LCRI including inventories, sampling, treatment, and line replacement requirements. <i>Seth Kramer</i> Level: Basic</p> <p>W</p>	<p>Lead and Copper Rule Revisions (LCRR) Service Line Inventories Discussion of timelines, resources, and tips for completing service line inventories under the LCRR. <i>Lillian Johnson</i> Level: Basic</p> <p>W</p>	<p>Public Water System Generator Maintenance Now that you have a generator, learn how to take care of it. <i>Clayton Nicolardi</i> Level: Basic</p> <p>W</p>	<p>Public Water System Corrosivity Discussion on common causes of corrosion in drinking water and treatment options for managing it. <i>Clayton Nicolardi</i> Level: Basic</p> <p>W</p>

7:30 a.m. - EXHIBIT HALL OPENS

9:30 - 10:30 a.m. BREAK - EXHIBIT HALL

11:30 a.m. - 12:45 p.m. LUNCH ON YOUR OWN

2:00 - 2:30 p.m. BREAK - EXHIBIT HALL

Exhibitor Name	Booth Number	Exhibitor Name	Booth Number	Exhibitor Name	Booth Number	Exhibitor Name	Booth Number	Exhibitor Name	Booth Number
1 Priority Environmental Services, LLC.....	1622	ClariNorit, S.A. de C.V.....	603	Genesis.....	122	Ninyo & Moore.....	1615	SPILL TACKLE LLC.....	1340
24hr Safety LLC.....	1724	CLEAN AIR FORCE.....	1544	Geophysical Survey Systems, Inc.....	1523	NORA.....	1227	Spirit Environmental, LLC.....	1348
4Sight Environmental, Inc.....	121	Clean Earth.....	1133	Geoprobe@/DRILLMAX@.....	934	North Water District Laboratory Services, Inc.....	700	SPL.....	100
A&B Labs.....	825	Clean Earth Systems Inc.....	910	GeoSolutions.....	1740	NSSI/Nuclear Sources and Services, Inc.....	1251	Sprint Environmental Services.....	1638
Ablene Environmental Landfill.....	124	Clean Harbors.....	1121	Geosyntec Consultants.....	1014	NTG Environmental.....	724	Spur Environmental Services.....	1433
ACME Environmental.....	1240	CleanAir Instrument Rental.....	1347	GFL Environmental.....	520	Nutech Instruments Inc.....	407	Stantec.....	1038
ACTenviro.....	1441	CleanWay Environmental Partners, Inc.....	1529	Giant Resource Recovery.....	1446	O6 Environmental.....	1146	Stenner Pump Company.....	815
Action Enterprise.....	1510	Closed Loop Recycling.....	1356	Giles Engineering Associates, Inc.....	302	Opaque Smoke School Inc.....	306	Summit Environmental Services, LLC.....	314
Addglobe, LLC.....	1613	CloudCompli.....	525	Global Treat, Inc.....	1426	Opgal Optron Industries Ltd.....	1611	Sunbelt Industrial Services.....	1421
AECOM.....	1333	Coastal Container Services.....	837	GPRS.....	1550	Orsat.....	216	SWAMPS LLC.....	1639
Aeroqual.....	424	Collier Consulting Inc.....	212	Green Star Environmental/Wright Environmental Services.....	1437	OTA Environmental Solutions.....	1041	Synthica Energy.....	1046
Aestus, LLC.....	1138	Colliers Engineering & Design.....	631	Grones Environmental Services Ltd. LLP.....	1734	Pace Analytical.....	821	Tait Environmental Services.....	431
Agilent Technologies.....	1451	Compliance Assurance Associates.....	515	Groundwater & Environmental Services, Inc.....	1720	Pacific West Environmental & Infrastructure.....	1627	Talon/LPE, Ltd.....	1229
AGRU America, Inc.....	201	Conifer Systems.....	1612	Gruene Environmental.....	1415	PacTec, Inc.....	301	Tarp Depot.....	1551
Air & Waste Engineering, Inc.....	500	Consolidated Containment.....	1712	GSI Environmental Inc.....	621	Pape-Dawson Engineers.....	1738	TAS Environmental Services.....	1007
Air Hygiene International.....	1245	CTEH.....	917	Half Associates, Inc.....	1546	PBI International.....	835	Teledyne Air Quality.....	1455
Alamo1.....	1207	Cura Emergency Services.....	507	Health.....	1237	Pergam Technical Services.....	1536	TenForce.....	206
ALL4.....	702	DBS&A.....	811	HEPACO, LLC.....	113	Pergam Technical Services.....	1710	Terracon Consultants.....	920
Allen & Company Environmental Services.....	626	DeepEarth Technologies, Inc.....	602	Heritage Environmental Services.....	907	Petroleum Solids Control, Inc.....	1527	TETC.....	517
Alliance Technical Group.....	1515	Defiant Technologies, Inc.....	402	Heritage-Crystal Clean.....	1010	Pine Environmental.....	1646	Tetra Tech.....	929
Alliant Environmental, LLC.....	923	Dexsil Corporation.....	1439	HETEK Solutions Inc.....	223	Pipeline Packaging.....	1637	Tetrasolv.....	710
ALS Global.....	607	Distran USA.....	106	Historical Information Gatherers.....	1044	Plummer Associates, Inc.....	213	Texas A&M Engineering Extension Service.....	405
Altiras.....	1632	DURAG INC.....	1445	Horizon Environmental.....	1239	Polystar Containment.....	1541	Texas Aggregates & Concrete Association.....	1722
Ambilabs.....	939	Dürr Systems, Inc.....	304	HPP Corp.....	1025	Power Engineers.....	521	Texas Board of Professional Engineers and Land Surveyors.....	1410
Ambipar Response.....	721	E3 Environmental, LLC.....	222	HRP Associates, Inc.....	400	Precision Tracking Solutions, Inc.....	1628	Texas Board of Professional Geoscientists.....	1537
American Integrated Services, Inc.....	101	EA Engineering, Science, and Technology, Inc., PBC.....	1549	Hydrex Environmental.....	1621	Protego USA Inc.....	1509	Texas Disposal Systems.....	808
AMPOL.....	115	Eagle Environmental Services, Inc.....	1609	IDEXX Laboratories.....	110	Providence Engineering.....	321	Texas Tank Services.....	1607
AMS, Inc.....	1450	Earth Measurement Corp.....	1525	IKON Environmental Solutions.....	1526	QED Environmental Systems Inc.....	1620	Texas Water Development Board.....	611
Anew Climate.....	1513	Earth Systems R&R.....	1047	Ingenium.....	1024	Quality Environmental Containers - QEC.....	509	The Amlon Group.....	1255
Anguil Environmental Systems.....	713	Eastern Technical Associates.....	524	In-Situ.....	227	Questar USA.....	214	The Cleaning Guys, LLC.....	1147
Antea Group.....	1428	ECCI.....	911	INTERA Incorporated.....	421	Raba Kistner, Inc.....	1644	The Pipe Yard, Inc.....	1355
Apex Companies.....	1425	Edge Engineering and Science, LLC.....	1440	ION Science, Inc.....	114	Rain for Rent.....	1606	The Thrival Company.....	807
Apex Instruments.....	530	Elementale Enterprises Inc.....	1456	IPT Well Solutions.....	1408	Ramboll Americas Engineering Solution.....	503	Thermo Fisher Scientific.....	1624
Aptim Environmental & Infrastructure, LLC.....	1256	EnRUD Resources, Inc.....	1635	Ironclad Environmental Solutions.....	1351	Ranger Analytics, Inc.....	915	Thermo Fisher Scientific- Water Analysis.....	1554
Ash Grove Cement – Sapphire Americas.....	1236	EnSafe Inc.....	1034	JATCO Inc.....	1023	Ranger Environmental Services.....	1344	Think Environmental.....	1341
AST Bead Filters.....	202	ENTACT, LLC.....	1037	KASCO-Axis Construction, LP.....	1539	RECON.....	1029	TitanLiner, Inc.....	432
Atlas Technical Consultants.....	1521	Enthalpy Analytical.....	1021	Konica Minolta.....	226	Red Ball Technical Gas Services.....	1354	Tradebe Environmental Services.....	709
Attogene.....	112	EnviroCon Systems.....	1556	KROFTA TECHNOLOGIES.....	1326	Red River Scientific, LLC.....	1449	TransLine 49.....	1538
Audubon.....	812	Enviroeer, LLC.....	310	Lab Products, Inc.....	1028	REGENESIS.....	1407	TRC Environmental.....	107
Austin Water.....	423	Environmental Express.....	806	Lakes Environmental Software.....	1313	REM Risk Consultants.....	913	Trihydro Corporation.....	945
Baer Engineering & Environmental Consulting, Inc.....	204	Environmental Noise Control.....	937	LCA ENVIRONMENTAL INC.....	211	Remediation Service, Int'l.....	707	Trinity Consultants.....	1412
BAIR.....	601	Environmental Resource Center.....	1641	LCRA Environmental Laboratory Services.....	526	Republic Services.....	1111	TSI INCORPORATED.....	501
Banks Environmental Data.....	1122	Environmental Restoration, LLC.....	1533	Lei.....	1045	Resolute Environmental and Response Services.....	926	TTL Inc.....	1547
Barr Engineering Company.....	630	Environmental Standards.....	1022	LightBox.....	404	Restek Corporation.....	932	U.S. Compliance.....	325
Betts Drilling, Inc.....	625	Envirotech.....	715	Lighting Resources / EZ on the Earth.....	1254	RKI Instruments.....	1447	UES.....	1732
BGE, Inc.....	614	EOSolutions.....	305	Lime Association of Texas.....	1706	Roscoe Moss Company.....	1036	Union Processing Systems.....	1508
BIC ALLIANCE.....	925	Epon Industrial Systems.....	727	Lion Technology.....	1708	Roux.....	1032	UT Arlington- Center for Environmental Excellence.....	221
Bluebonnet Petrochemical Solutions.....	1327	ERIS.....	833	LNI Swissgas.....	706	RSB Environmental.....	927	Valicor Environmental Services.....	1640
BPI Baulere Partners Inc.....	205	ERM.....	1427	Lone Star Hazmat Response.....	215	Sabio Environmental.....	200	Veolia.....	1321
Braun Intertec.....	426	Erthwrks, Inc.....	1221	Lone Star Industrial Water Treatment.....	1345	SampleServe, Inc.....	1144	Viper Imaging.....	708
Broadbent & Associates, Inc.....	1432	ESC Spectrum.....	1139	Magna Flow Environmental.....	1307	SCS Engineers.....	322	VLS Environmental Solutions.....	1213
Bryan Research & Engineering.....	502	ESE Partners, LLC.....	220	Mandel Scientific Inc.....	624	SEAL Analytical.....	600	Waste Connections.....	1436
BSI America Professional Services Inc.....	1736	ESS.....	1524	Mathers Environmental Drilling, Inc.....	1545	SET Environmental Inc.....	817	WASTELINQ.....	1411
BTSOFT.....	320	ETTL Engineers & Consultants Inc.....	1127	Matheson Tri-Gas Inc.....	403	SGS North America Inc.....	420	Water Tech, Inc.....	532
Burns & McDonnell Engineering Company, Inc.....	511	Eureka Water Probes.....	1137	Matidor.com.....	105	Shelton Services Inc.....	606	Watershed Geo.....	203
Cameron Recycling.....	1555	Eurofins.....	1033	Merichem Company.....	1141	Shimadzu Scientific Instruments, Inc.....	941	Weaver Consultants Group.....	1336
CANTRONIC SYSTEMS (CANADA) INC. (KT Photonics Inc.).....	1454	Exodus HR Group.....	401	Mersino Dewatering.....	613	Ship & Shore Environmental, Inc.....	103	Weston Solutions, Inc.....	1406
Cascade Drilling LP.....	826	FarrWest Environmental.....	1337	Mesa Labs.....	1249	SICK.....	1633	Westward.....	427
CDM Smith.....	1409	FIAlab Instruments, Inc.....	326	Met One Instruments Powered by Acoem.....	1349	Skalar Inc.....	1136	World Water Works, Inc.....	1548
CETCO.....	1507	Field Environmental Instruments, Inc.....	300	Micro-Bac International, Inc.....	1155	SLICK Response Services.....	1233	WSP USA.....	425
ChampionX.....	1626	Fisher Arnold.....	1434	Micro-Blaze.....	316	Slipstream Environmental Services LLC.....	947	Xylem Lab and Process.....	104
ChampionX Emissions, LLC.....	1623	FLIR.....	1506	Midland Scientific, Inc.....	323	Space City Services.....	1617		
Chemscan.....	225	Forward Equipment.....	1124	Midwest Industrial Supplies.....	120	Sparkling Clear Industries.....	725		
Circon Environmental.....	1129	Freese & Nichols.....	933	Miller Integrated Solutions.....	1145	Spectrum Environmental Solutions.....	1315		
Civil & Environmental Consultants, Inc.....	111	GEI Consultants, Inc.....	824	Montrose Environmental Group.....	921	Spectrum Water Technologies.....	608		

Exhibit Hall

Opens early each day at 7:30 a.m.

Closes at 4:00 p.m. on Tuesday
and 2:30 p.m. on Wednesday



CHAT WITH TCEQ STAFF ABOUT:

- Air Permitting
- Aboveground Storage Vessel Safety Program
- Field Operations
- TERP – Texas Emissions Reduction Plan
- Texas Volkswagen Environmental Mitigation Program
- APO (Aggregate Production Operations)
- Clean Water Certification, Dry Cleaner Registration, and Remediation
- Field Operations
- Industrial & Hazardous Waste Permit Issues, Classifications, and Exemptions
- Municipal Solid Waste Permits, Recycling, and Composting

- Medical Waste
- Occupational Licensing
- Petroleum Storage Tank Program
- Pollution Prevention / RENEW – Resource Exchange Network for Eliminating Waste
- Sludge Transporters
- Superfund
- Used Oil
- Voluntary Cleanup Program and Corrective Action
- Field Operations
- NonPoint Source Program
- Texas Groundwater Protection Committee

- Water Availability Division
- Water Quality Division
- Water Quality Planning Division
- Water Supply Division
- Central Registry and CCEDS – Consolidated Compliance and Enforcement Data System
- TCEQ Employment
- GIS & Texas Open Data Portal
- Mickey Leland Environmental Internship Program
- STEERS – State of Texas Environmental Electronic Reporting System
- Website Feedback
- Tier II

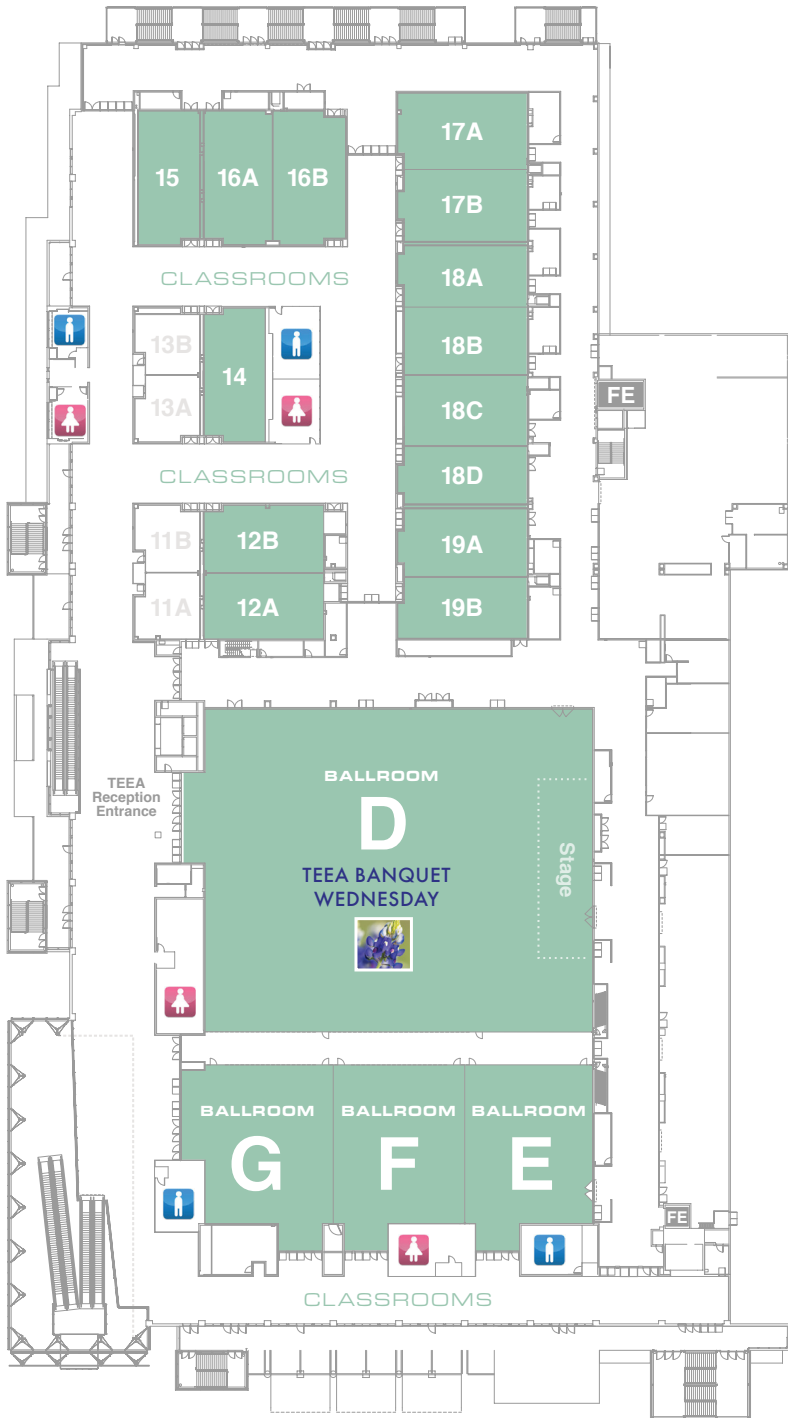
Entrance



Learn about everyday measures you can take to help maintain environmental quality in Texas.

VISIT OUR EXHIBITORS WHO FEATURE THE LATEST ENVIRONMENTAL PRODUCTS AND SERVICES

The TCEQ is an equal opportunity employer. The agency does not allow discrimination on the basis of race, color, religion, national origin, sex, disability, age, sexual orientation, or veteran status. In compliance with the Americans with Disabilities Act, this document may be requested in alternate formats by contacting the TCEQ at 512-239-0010 or 1-800-RELAY-TX (TD), or by writing P.O. Box 13087, Austin, TX 78711-3087.



AUSTIN CONVENTION CENTER – 4TH FLOOR

EDUCATION TRACKS

OFFICE OF AIR: AIR PERMITTING, AIR QUALITY, AIR GRANTS
BALLROOM EF

COMPLIANCE ASSISTANCE AND ENFORCEMENT
ROOM 17AB

ENVIRONMENTAL QUALITY ALONG THE TEXAS BORDER WITH MEXICO
TUESDAY ONLY
ROOM 15

INTRODUCTION TO ENVIRONMENTAL REGULATIONS
ROOM 18AB

LAB PRACTICES AND DATA REPORTING
ROOM 19B

NUCLEAR AND RADIOACTIVE MATERIALS
WEDNESDAY ONLY
ROOM 15

OCCUPATIONAL LICENSING
WEDNESDAY ONLY
ROOM 19A

OIL AND GAS (INCLUDES ETHICS FOR PROFESSIONAL GEOSCIENTISTS AND ENGINEERS)
BALLROOM G

TOXICOLOGY UPDATES
TUESDAY ONLY
ROOM 12AB

UNDERGROUND INJECTION CONTROL
TUESDAY ONLY
ROOM 19A

WASTE MANAGEMENT: INDUSTRIAL AND HAZARDOUS WASTE
WEDNESDAY ONLY
ROOM 18CD

WASTE MANAGEMENT: MUNICIPAL SOLID WASTE
TUESDAY ONLY
ROOM 18CD

WASTEWATER PERMITTING
ROOM 16AB

WASTE REMEDIATION
WEDNESDAY ONLY
ROOM 12AB

WATER
ROOM 14

ONLINE CONTINUING EDUCATION

HOURS FORM

Can be found at:



TCEQ CONFERENCES
SEMINARS
WORKSHOPS

ADVANCED AIR PERMITTING SEMINAR

October 17, 2024
U.T. Commons Conference Center, Austin
tceq.texas.gov/p2/events

WE'RE MOVING!
JOIN US IN
SAN ANTONIO
IN 2025 & 2026

June 3-4, 2025 | Henry B. Gonzalez
May 19-20, 2026 | Convention Center



**SPEAKER PRESENTATIONS
CAN BE FOUND AT:**
www.tceq.texas.gov/goto/presentations



**SPEAKER AND OVERALL
EVALUATIONS AT:**
www.tceq.texas.gov/goto/evaluations