



Continuing Education Key for TCEQ Occupational Licenses

Abbreviation	License	Maximum Hours
<i>W</i>	Water System Operator	9
<i>WW</i>	Wastewater System Operator	10
<i>MSW</i>	Municipal Solid Waste Facility Supervisor	9
<i>LPST</i>	LPST Corrective Action Project Manager	9
<i>UST</i>	UST On-Site Supervisor	9

2023 Environmental Trade Fair & Conference Draft Agenda

(All speakers are TCEQ staff unless otherwise noted)

Tuesday, May 16

Education Tracks	8:30–9:30	10:30–11:30	1:00–2:00	2:15–3:15	4:00–5:00
<p>OFFICE OF AIR: AIR PERMITTING, AIR QUALITY, AIR GRANTS <i>BALLROOM EF</i></p>	<p>Air Permits Division (APD) Updates Overview of current APD issues. <i>Samuel Short</i> <i>Level: Basic</i></p>	<p>New Source Review (NSR) Permits 101 Overview of the NSR Permitting program and NSR permitting mechanisms. <i>Michael Brown</i> <i>Level: Basic</i></p>	<p>Texas Air Quality: State of Science Summary of recent air quality research in Texas. <i>Doug Boyer</i> <i>Level: Intermediate</i></p>	<p>Title V Permitting 101 Explanation of Title V SOP processes. <i>Heriberto Quintanilla</i> <i>Level: Basic</i></p>	<p>Texas Emissions Reduction Plan (TERP) 101 Discussion of the background and goals of TERP and descriptions of the TERP incentive programs. <i>Kelsey Shroyer; Nate Hickman</i> <i>Level: Basic</i></p>
<p>COMPLIANCE ASSISTANCE AND ENFORCEMENT <i>ROOM 17AB</i></p>	<p>Case Study: Problem Recycling and Disposal Overview of federal and state regulations pertaining to recycling and disposal. <i>Erin Gorman; Guy Wilkins</i> <i>Level: Basic</i></p>	<p>Office of Compliance and Enforcement Overview Overview of the current OCE issues. <i>Craig Pritzlaff</i> <i>Level: Basic</i></p>	<p>Case Study: The Arlington Naegleria Fowlner Incident Overview of TCEQ's response to a potential waterborne disease outbreak and outcome. <i>Kendall Kotara</i> <i>Level: Intermediate</i></p>	<p>New Aboveground Storage Vessel Safety (ASVS) Program Overview Update of the rulemaking and implementation for new 30 TAC Chapter 338 (For ASVS Program). <i>Rebecca Moore</i> <i>Level: Basic</i></p> <p>Panel Discussion on the New Aboveground Storage Vessel Safety (ASVS) Program Discussion on the rulemaking and implementation for new 30 TAC Chapter 338 (for ASVS program). <i>Jaya Zyman; Bill Shafford, Keith Sheedy, Shannon Frazier, Rebecca Moore; Andi Windham</i> <i>Level: Basic</i></p> <p style="text-align: right;"><i>LPST,UST</i></p>	<p>Emissions Events Overview of TCEQ's requirements for emissions events, including reportable, recordable, and excessive emissions events. <i>Susan Thompson.</i> <i>Level: Intermediate</i></p>

Education Tracks	8:30–9:30	10:30–11:30	1:00–2:00	2:15–3:15	4:00–5:00
<p>ENVIRONMENTAL QUALITY ALONG THE TEXAS BORDER WITH MEXICO <i>TUESDAY ONLY</i> <i>ROOM 15</i></p>	<p>Environmental Quality along the Texas Border with Mexico: How TCEQ Protects Shared Resources How TCEQ protects shared resources. <i>Eddie Moderow</i> <i>Level: Intermediate</i></p>	<p>Protecting the Environment in Tamaulipas, Mexico Overview of Tamaulipas state environmental projects. <i>Arq. Karina Lizeth Saldívar, Secretariat of Urban Development and Environment of Tamaulipas</i> <i>Level: Basic</i></p>	<p>Introducing the Binational Air Quality Fund: Consistent and Sustainable Air Quality Monitoring in the Paso del Norte Consistent and sustainable air quality monitoring in the Paso del Norte. <i>Oscar Fentanes, Instituto Nacional de Ecología y Cambio Climático; Mariama Mitchell, EPA</i> <i>Level: Basic</i></p>	<p>Environmental Compliance Along the Texas Border with Mexico Environmental compliance along the Texas border with Mexico. <i>Jaime Garza</i> <i>Level: Basic</i></p> <p>Modernizing the Complaint Process to Increase Transparency and Language Accessibility Modernizing the complaint process to increase transparency and language accessibility. <i>Anita Keese</i> <i>Level: Basic</i></p>	<p>Using Low-cost Sensors in Schools to Monitor Levels of Particulate Matter in El Paso and Ciudad Juarez Using low-cost sensors in schools to monitor levels of particulate matter in El Paso and Ciudad Juarez. <i>Dr. Wen-Whai li, University of Texas El Paso; Dr. Felipe Andrián Vásquez Gálvez, Universidad Autónoma de Ciudad Juarez</i> <i>Level: Basic</i></p>

<p>INTRODUCTION TO ENVIRONMENTAL REGULATIONS <i>ROOM 18AB</i></p>	<p>LCRR - Lead Service Line Inventory Form An explanation and highlights of the Lead Service Line Inventory (LSL) Form. <i>Erica Solis; Alexander Hinz</i> <i>Level: Basic</i></p>	<p>Stormwater - CGP Permitting Applicability for construction general stormwater permits. <i>Kayla Ayala; Theodora Jacobs</i> <i>Level: Basic</i></p>	<p>Stormwater - MSGP Permitting Permitting applicability for multi-sector general stormwater permits. <i>Mackenzie Maserang; Lori Palmer</i> <i>Level: Basic</i></p>	<p>Understanding the Enforcement Process An explanation of the policy used to initiate enforcement and determine penalty amounts related to TCEQ orders. <i>Katy Montgomery</i> <i>Level: Basic</i></p>	<p>WW/e-Reporting Update General resources about wastewater treatment plants and summary of their electronic reporting requirements. WWTP, NetDMR, NETBIO. <i>Katie Cunningham; Rebecca Costigan</i> <i>Level: Basic</i></p>
	W	WW	WW	W; WW; MSW; LPST; UST	WW

<p>LAB PRACTICES AND DATA REPORTING <i>ROOM 19B</i></p>	<p>Case Studies-Faulty Laboratory Results Due to a Lack of a Strong Quality Management System Presentation summarizes how the lack of a strong quality management system can affect laboratory results. <i>Jerry Parr, The NELAC Institute (TNI)</i> <i>Level: Advanced</i></p> <p style="text-align: right;">W, WW</p>	<p>Passing with Flying Colors: How to prepare your laboratory's corrective action response Presentation offers guidance on preparing a corrective action process from both laboratory and assessor perspectives. <i>Louise McGinley; Jeanette Hernandez, San Antonio River Authority</i> <i>Level: Intermediate</i></p>	<p>Engineering for Dredged Material Chemistry Support - Peak Inside the 'Black Box' of a Laboratory A peak into the technical requirements of a laboratory to support a dredged project. <i>Patricia McIsaac, Eurofins Environmental Testing</i> <i>Level: Basic</i></p>	<p>TCEQ Lab Accreditation Program Update Updates regarding the TCEQ Accreditation Program. <i>D. Jody Koehler</i> <i>Level: Basic</i></p>	<p>Data Usability: A Realistic Viewpoint Addressing common issues due to matrix interference, instrument performance, analytical techniques, and other potential variables. <i>Judy Morgan, Pace Analytical Services, LLC</i> <i>Level: Intermediate</i></p>
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Education Tracks	8:30-9:30	10:30-11:30	1:00-2:00	2:15-3:15	4:00-5:00
<p>OCCUPATIONAL LICENSING <i>TUESDAY ONLY</i> <i>ROOM 19A</i></p>	<p>Updates Impacting Occupational Licensing and Registration Division Occupational licensing updates, including new resiliency training requirements and high school programs for water operators. <i>Jaya Zyman</i> <i>Level: Basic</i></p> <p>Criminal History Overview An overview of the criminal history review process and Occupational License pre-evaluations. <i>Kenneth Smith</i> <i>Level: Basic</i></p> <p>W; WW; MSW; LPST; UST</p>	<p>News, Updates, and Frequently Asked Questions about TCEQ Occupational Licensing News, updates, and frequently asked questions about TCEQ Occupational Licensing. <i>Stephanie Spencer</i> <i>Level: Basic</i></p> <p>What Happens After My License Expires? Steps required to renew or reobtain an occupational license. <i>Teresa Etheredge</i> <i>Level: Basic</i></p> <p>W; WW; MSW; LPST; UST</p>	<p>Resiliency for Water Operators and Occupational Licensing Updates New Resiliency requirements for licensed water operators stemming from Winter Storm Uri and other updates. <i>Samantha Royall; Megan Brown</i> <i>Level: Basic</i></p> <p>W; WW; MSW; LPST; UST</p>	<p>Occupational Licensing Training Approval and Instructor Qualification Process Presentation guiding training providers through training approval and instructor qualification process, referencing RG-373 and rule. <i>Benjamin Sakmar; Megan Brown</i> <i>Level: Basic</i></p> <p>W; WW; MSW; LPST; UST</p>	<p>No Session Scheduled</p>

<p>OIL AND GAS <i>(INCLUDES ETHICS FOR PROFESSIONAL GEOSCIENTISTS)</i> BALLROOM G</p>	<p>Carbon Sequestration Presentation on RRC carbon sequestration and Class VI UIC primacy efforts. <i>Bryce McKee, P.G., Railroad Commission of Texas</i> <i>Level: Intermediate</i></p>	<p>Regulation of Disposal Wells in Seismically Active Areas of Texas Review of the RRC's program for regulating disposal wells in seismically active areas of Texas. <i>Rob Castillo, Railroad Commission of Texas</i> <i>Level: Intermediate</i></p>	<p>Recent Changes at TCEQ related to Federal Title VI Requirements Learn about changes to agency forms and processes related to Title VI, including language access. <i>Amy Browning; Anita Keese</i> <i>Level: Intermediate</i></p>	<p>Ethics Training for Professional Geoscientists Laws, regulations, and examples regarding P.G. licensee ethics in Texas. <i>Mark Varhaua, P.G., C.P.G., Texas Board of Professional Geoscientists</i> <i>Level: Basic</i></p>	<p>Texas Board of Professional Engineers and Land Surveyors - Professional Practice Update/Ethics Updates on engineering and surveying ethics and Code of Conduct and Board Activities. <i>Michael Sims, P.E., Texas Board of Professional Engineers, and Land Surveyors</i> <i>Level: Basic</i></p>
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<p>TOXICOLOGY UPDATES TUESDAY ONLY ROOM 12AB</p>	<p>Per- and Polyfluoroalkyl Substances (PFAS): Health Effects and Recent Regulatory Assessments Brief overview of PFAS toxicology, contamination in Texas and an update on regulatory assessments. <i>Janet Petruska Hamilton, PhD, DABT</i> Level: Intermediate</p>	<p>Derivation of Mobile Air Monitoring Comparison Values and Associated Actions Fit-for-purpose and instantaneous mobile monitoring comparison values developed for toxicity evaluations and informing exposure mitigation <i>Darrell McCant, MPH, DABT; Sabine Lange, PhD, DABT</i> Level: Intermediate</p>	<p>Ambient Air Monitoring of Particulates and Crystalline Silica Near APO Facilities Evaluation of ambient air particulates, including crystalline silica, measured near aggregate production operations facilities. <i>Tracie Phillips, PhD</i> Level: Intermediate</p>	<p>The Importance of Scientifically-Current Chemical Assessments Presentation describing the importance of scientifically-current dose-response and bioavailability assessments by the State of Texas. <i>Joseph "Kip" Haney, MS</i> Level: Intermediate</p> <p>Contaminants of Emerging Concern Overview of exposures to biosolids and harmful algal blooms and their potential human health effects. <i>Stanley Aniagu, MSc., PhD., RPh., DABT</i> Level: Intermediate</p>	<p>Unconventional Oil and Gas Development: Lessons from Extensive Ambient Air Monitoring in the Barnett Shale Analysis of oil/gas production impacts on ambient air chemical concentrations in the Barnett Shale. <i>Sabine Lange, PhD, DABT</i> Level: Intermediate</p>
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Education Tracks	8:30–9:30	10:30–11:30	1:00–2:00	2:15–3:15	4:00–5:00
<p>WASTE MANAGEMENT: INDUSTRIAL AND HAZARDOUS WASTE ROOM 18CD</p>	<p>What's New at IHW? Texas industrial and hazardous waste updates. <i>Chirag Patel</i> <i>Level: Basic</i></p> <p>Introduction to Industrial and Hazardous Waste Recycling in Texas Overview of Texas Rules and requirements for industrial and hazardous waste recycling. <i>Umair Hassan; Isabel Newman</i> <i>Level: Basic</i></p> <p style="text-align: right;">MSW</p>	<p>EV Batteries Explanation of current electric vehicle battery management options under the industrial and hazardous waste rules. <i>Martin Torres</i> <i>Level: Basic</i></p>	<p>Chemistry QA/QC Requirements Overview of quality assurance and quality control requirements for analytical results in the IHW program. <i>Anita Mathew; Yahaira Reyes</i> <i>Level: Intermediate</i></p>	<p>HSM Program Overview Overview of the hazardous secondary materials program. <i>Cat Deiparine</i> <i>Level: Basic</i></p>	<p>Do I Need and IHW Permit? Discussion of exclusions and exemptions available in the industrial and hazardous waste rules. <i>Ariana Nehrbass; Chris Shaw</i> <i>Level: Basic</i></p>

<p>WASTEWATER PERMITTING ROOM 16AB</p>	<p>Water Quality Division Update Overview of recent updates to the Water Quality Division. <i>Robert Sadlier</i> <i>Level: Basic</i></p> <p>Homeland Security Disaster Preparation for Wastewater Treatment Plants Items needed and best management practices for handling disasters. <i>Paul Brochi, P.E.</i> <i>Level: Basic</i></p> <p style="text-align: right;">W; WW</p>	<p>Design Criteria for Domestic Wastewater Treatment Facilities 30 TAC Chapter 217 Updates to 30 TAC 217. <i>Baltazar Lucero-Ramirez, P.E.</i> <i>Level: Intermediate</i></p>	<p>Authorization for Beneficial Reuse of Industrial Wastewater ("210Es") Overview on how to obtain 210E authorization to beneficially reuse treated industrial wastewater. <i>Alyssa Loveday</i> <i>Level: Basic</i></p> <p>Uses of Domestic Reclaimed Water Overview of the Chapter 210 regulations for reuse of treated domestic water. <i>Louis C. Herrin III, P.E.</i> <i>Level: Intermediate</i></p>	<p>Stormwater TPDES Multi-Sector General Permit (MSGP, TXR050000) Overview Overview of the permit requirements for industrial facilities. <i>Madison Taylor; Monica Alba Garcia</i> <i>Level: Basic</i></p> <p>Update on Oil and Gas Wastewater General Permits The latest on the two oil and gas wastewater discharge general permits. <i>Chris Linendoll</i> <i>Level: Intermediate</i></p>	<p>Stormwater TPDES Construction General Permit (CGP, TXR150000) Overview and Renewal Changes Permit requirements overview for construction sites (202 renewal, oil & gas activities, and federal exemptions). <i>Dante Fekete; Jesse Gress-Alamilla; Macayla Coleman</i> <i>Level: Intermediate</i></p>
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Education Tracks	8:30–9:30	10:30–11:30	1:00–2:00	2:15–3:15	4:00–5:00
WATER <i>ROOM 14</i>	Administrative Aspects of Surface Water Right Applications Strategies and tips on completing the TCEQ Surface Water Right application. <i>Rick Schmoyer; Nathalie Montes; Hal Bailey; John-Cody Stalsby</i> <i>Level: Intermediate</i>	Overview of Watermaster Programs General description of the four Watermaster Programs in the State of Texas. <i>Iliana Spaeth</i> <i>Level: Intermediate</i> How to Update Surface Water Right Ownership and Water Use Reporting Streamlining the transfer process and how to report water usage. <i>Jazzmin Hernandez</i> <i>Level: Intermediate</i>	Developing Education and Outreach Programs with the Galveston Bay Estuary Program An introduction into developing meaningful environmental education and outreach programs for public presentations. <i>Matthew Abernathy</i> <i>Level: Basic</i>	The Texas Surface Water Quality Standards Program An overview of the Texas Surface Water Quality Standards Program and recent standards revisions. <i>Ryan Seymour</i> <i>Level: Intermediate</i> The TCEQ Total Maximum Daily Load (TMDL) Program An overview of the TMDL program. <i>Wyatt Eason; Jazmyn Milford</i> <i>Level: Basic</i>	Clean Water Act Grant Funding Opportunities Information about the Nonpoint Source 319(h) program and types of projects funded. <i>Heather Robinson</i> <i>Level: Basic</i> Current Status of the Texas Integrated Report (IR) for Clean Water Act Sections 305(b) and 303(d) Update on activities related to the development and approval of the Integrated Report. <i>Andrew Sullivan; Laura Ryckman</i> <i>Level: Intermediate</i>

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2023 Environmental Trade Fair & Conference Draft Agenda

(All speakers are TCEQ staff unless otherwise noted)

Wednesday, May 17

Education Tracks	8:30-9:30	10:30-11:30	1:00-2:00	2:30-3:30	3:45-4:45
<p>OFFICE OF AIR: AIR PERMITTING, AIR QUALITY, AIR GRANTS <i>BALLROOM EF</i></p>	<p>NAAQS and Texas Air Quality Update on the latest Texas air quality planning activities and federal standards. <i>Vanessa DeArman; August Kaiser</i> <i>Level: Intermediate</i></p>	<p>Prevention of Significant Deterioration (PSD)/Nonattainment (NA) Review/Netting PSD and NA requirements, including offsets and netting examples. <i>Ariel Ramirez; Lyndon Poole, P.E.</i> <i>Level: Advanced</i></p>	<p>Toxics Release Inventory Reporting and Data Overview of reporting guidelines and data trend analysis for the Toxics Release Inventory program. <i>Martha Hurley, P.E.</i> <i>Level: Intermediate</i></p>	<p>Permits by Rule (PBRs) and Standard Permits Applicability and requirements for PBR and Standard Permits with workbook updates. <i>Crystal DeLaCruz</i> <i>Level: Intermediate</i></p>	<p>Emissions Inventory: How the Data is Used Overview of point and nonpoint source emissions inventory data, trends, and reporting/development. <i>Richard Taglienti</i> <i>Level: Intermediate</i></p>
<p>COMPLIANCE ASSISTANCE AND ENFORCEMENT <i>ROOM 17AB</i></p>	<p>Stack Testing Online Reporting System (STORS) Overview of the TCEQ's new STORS portal to electronically submit documents related to stack testing. <i>Elizabeth Smith</i> <i>Level: Intermediate</i></p>	<p>Enforcement Division Overview Overview of the Enforcement Division and Process. <i>Amy Settemeyer; Melissa Cordell</i> <i>Level: Basic</i></p> <p>The Texas Environmental, Health, and Safety Audit Privilege Act An overview and provisions of the Texas Environmental, Health, and Safety Audit Privilege Act. <i>Rebecca Johnson</i> <i>Level: Basic</i></p>	<p>Landfill Investigations Overview of the components in TCEQ landfill investigations and a discussion of common investigation findings. <i>Jason Adams</i> <i>Level: Intermediate</i></p> <p style="text-align: right;"><i>MSW</i></p>	<p>Adventures in the Frankenstein Plant Case Study of common WWTP violations. Encouraging communication between the regulated community and TCEQ. <i>Jennifer Graves</i> <i>Level: Intermediate</i></p> <p style="text-align: right;"><i>WW</i></p>	<p>Outdoor Burning Rules Overview of the TCEQ Outdoor Burn Regulations and common complaints/issues observed by investigators. <i>Jessica Sprague</i> <i>Level: Basic</i></p>

Education Tracks	8:30-9:30	10:30-11:30	1:00-2:00	2:30-3:30	3:45-4:45
INTRODUCTION TO ENVIRONMENTAL REGULATIONS ROOM 18AB	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 style="text-align: right;"><i>LPST; UST</i></p>	Introduction to e-Permits - Petroleum Storage Tank Registrations How to set up a STEERS account and submit PST registration forms and NOCs. <i>Courtney Yantis</i> Level: Basic	Basic Overview of IHW Rules for Generators Basic overview of the industrial and hazardous waste rules for generators. <i>Correl Love; Vanessa Dueñas</i> Level: Basic	Overview of PWS Compliance Notebooks Overview on how to use the compliance notebooks (Community PWS, Water Hauler, and TNC PWS) as a record keeping tool. <i>Theresa Carr; Julia Holland</i> Level: Basic	Pollution Prevention Planning Overview on how to comply with the Waste Reduction Policy Act and the Pollution Prevention Planning Rule. <i>Chris Leahy</i> Level: Basic <p style="text-align: right;">RENEW Overview of resource exchange and how to utilize renewtx.org. <i>Coleman Nickum</i> Level: Basic</p> <p style="text-align: right;"><i>MSW</i></p>
Education Tracks	8:30-9:30	10:30-11:30	1:00-2:00	2:30-3:30	3:45-4:45
LAB PRACTICES AND DATA REPORTING ROOM 19B	The Role of a QAPP What is the role of a QAPP and why do we need them? <i>Jessica Hoch</i> Level: Basic	Quality Control Requirements of a Microbiological Laboratory We will provide an overview of the myriad QC requirements in support of microbiological analysis. <i>Tony Francis, PhD, SAW Environmental</i> Level: Intermediate	Laboratory Testing - Withstanding the Test of Time How environmental sampling blunders during collection, packing, shipping, and receiving can profoundly impact data quality. <i>Rock J. Vitale, CEAC Environmental Standards, Inc.</i> Level: Intermediate	PFAS Regulatory Drivers and the Analytical Tools to Support Them Obtain critical regulatory updates and considerations when selecting analytical approaches for compliance with these regulations. <i>Taryn McKnight, Eurofins Environment Testing America</i> Level: Intermediate	No Session Scheduled

<p>OIL AND GAS <i>(INCLUDES ETHICS FOR PROFESSIONAL ENGINEERS)</i> BALLROOM G</p>	<p>Emissions, Investigations, and Trends Review of ambient air monitoring data, complaint response, and emission trends. <i>Cynthia Gandee; Trent Pinion, Ryan Slocum</i> <i>Level: Intermediate</i></p>	<p>Update on Emissions Event Activities Introduction of EE Review Section and common STEERS EE reporting issues. <i>Kendra Houston; Keith Sheedy, P.E.</i> <i>Level: Basic</i></p>	<p>Water Management for Oil and Gas Production to Minimize Adverse Environmental Issues in Texas Discussion on the historical and current management approaches and potential impacts on overlying aquifers. <i>Bridget Scanlon, University of Texas - Bureau of Economic Geology;</i> <i>Level: Intermediate</i></p>	<p>EPA's Oil and Gas Sector Greenhouse Gas Proposed Rulemaking Overview of EPA's Proposed greenhouse gas rules for new and existing oil and gas sources. <i>Lindley Anderson; Dan Sims</i> <i>Level: Intermediate</i></p>	<p>Oil and Gas Permits by Rule and Standard Permits Permit by Rule and Standard Permit authorization options for oil and gas facilities. <i>Dara Winsted</i> <i>Level: Basic</i></p>
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Education Tracks	8:30-9:30	10:30-11:30	1:00-2:00	2:30-3:30	3:45-4:45
<p>UNDERGROUND INJECTION CONTROL AND RADIOACTIVE MATERIALS AND WASTE MANAGEMENT WEDNESDAY ONLY ROOM 19A</p>	<p>Latest Developments in the Radioactive Materials Division Programs Updates from the Division - Radioactive Materials and Underground Injection Control. <i>Ashley Forbes; Bryan Smith; Chance Goodin</i> <i>Level: Basic</i></p> <p>New GovDelivery UIC Bulletin and Update to Webpages An overview of the new GovDelivery UIC bulletin and updated webpages. <i>Tamara Young</i> <i>Level: Basic</i></p>	<p>Class I UIC Field Investigations, MIT Observations, Report Reviews, and Common Issues Overview of procedures and common problems during Class I investigations, MIT observations, and report reviews. <i>Richard Heitzenrater; Elizabeth Murphey</i> <i>Level: Intermediate</i></p>	<p>Decommissioning Texas Uranium Mining Sites State-led Uranium Decommissioning Remediation Project at the Former Intercontinental Energy Corporation (IEC) mining facility. <i>Molly Coffman; Dawn Denham, Weston Solutions;</i> <i>Level: Advanced</i></p>	<p>Low Level Radioactive Waste and Disposal An overview of low level radioactive waste and how it is disposed in Texas. <i>David Carlson, Waste Control Specialists</i> <i>Level: Intermediate</i></p>	<p>Stormwater Quality for Managed Aquifer Recharge in Texas Address opportunities for enhanced stormwater recharge in Texas by evaluating statewide water quality data. <i>John Malito, University of Texas - Bureau of Economic Geology</i> <i>Level: Intermediate</i></p>

Education Tracks	8:30–9:30	10:30–11:30	1:00–2:00	2:30–3:30	3:45–4:45
<p>WASTE MANAGEMENT: MUNICIPAL SOLID WASTE ROOM 18CD</p>	<p>Scrap Tire Management in Texas An overview of the Scrap Tire Program and Successful Scrap Tire Projects. <i>Melissa Harrison</i> <i>Level: Basic</i></p> <p style="text-align: right;">MSW</p>	<p>Recycling and Composting Regulations and Data in Texas Learn about municipal solid waste authorization tiers, applicable requirements, and data regarding recycling and composting. <i>Adam Schnuriger</i> <i>Level: Basic</i></p> <p style="text-align: right;">MSW</p>	<p>Technical Considerations for Land Use Over a Closed MSW Landfill Requirements for land use over closed municipal solid waste landfills under 30 TAC 330 Subchapter T. <i>Robert Pedersen, P.G.</i> <i>Level: Intermediate</i></p> <p style="text-align: right;">MSW</p>	<p>Common Deficiencies for MSW Applications Explanation of common deficiencies in Municipal Solid Waste landfill permit applications. <i>Eric Clegg</i> <i>Level: Basic</i></p> <p style="text-align: right;">MSW</p>	<p>Closure, Post Closure Care, and Exiting Post Closure Care for MSW Landfills Explanation of closure and post-closure care cost estimates and information for exiting post-closure care. <i>Mike Smith; Frank Zeng</i> <i>Level: Intermediate</i></p> <p style="text-align: right;">MSW</p>

<p>WASTEWATER PERMITTING ROOM 16AB</p>	<p>Municipal Wastewater Permits Review of applications for municipal wastewater permits, draft permit applications, and draft permit development. <i>Deba Dutta, P.E.</i> <i>Level: Intermediate</i></p> <p>Wastewater Systems Regionalization - What You Need to Know Brief discussion of regionalization requirements for wastewater permitting. <i>Jose Alfonso Martinez</i> <i>Level: Intermediate</i></p>	<p>Introduction to the National Pretreatment Program Introduction and key elements of the National Pretreatment Program. <i>Amy Golden-Leddy; Joanna Hunsberger</i> <i>Level: Basic</i></p> <p>How to Identify Industrial Users & Compare Worksheet 6.0 of TPDES Permit Applications Overview of tools to identify users and how to complete Worksheet 6.0 of the TPDES permit application. <i>Erin Darling; Ph.D</i> <i>Level: Intermediate</i></p>	<p>The Industrial Wastewater Permitting Process Overview of the industrial wastewater permitting process, along with updates and tips for applicants. <i>Alexander Owens</i> <i>Level: Basic</i></p> <p>Technology-Based Effluent Limitations: How They're Calculated How technology-based effluent limitations for industrial facilities are developed. <i>Michael Redda, Ph.D.</i> <i>Level: Advanced</i></p>	<p>A SADDs Time in Texas: Technical Overview of Subsurface Area Drip Dispersal Systems Groundwater protection overview of SADDs applications for treated domestic wastewater. Tips for completing the application. <i>April Hoh, P.G.; Alan Barraza;</i> <i>Level: Intermediate</i></p> <p>Standards Implementation Team Wastewater Application Review Process An explanation of how wastewater permit application reviews are performed, and information needed for reviews. <i>Peter Shaefer</i> <i>Level: Basic</i></p>	<p>Stormwater TPDES Small Municipal Separate Storm Sewer System (MS4) General Permit (TXR040000) Overview and Renewal Overview of permit requirements for small (Phase II) MS4s and proposed changes in the 2024 renewal. <i>Rebecca L. Villalba; Macayla Coleman</i> <i>Level: Intermediate</i></p>
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<p>WASTE REMEDIATION WEDNESDAY ONLY ROOM 12AB</p>	<p>Waste Management Unit Closures Describes the process to close out the notice of registration for waste management units. <i>Mike Duffin, Ph.D., P.G.</i> <i>Level: Intermediate</i></p>	<p>Determining Which Releases are Subject to the Texas Risk Reduction Program (TRRP) Overview of when a release is subject to the TRRP rules, 30 TAC 350. <i>Jerry Wick, P.G.</i> <i>Level: Intermediate</i></p> <p style="text-align: right;"><i>LPST; UST</i></p>	<p>In-Situ Biodegradation: Synopsis and Case Studies Biological treatment of soil and groundwater contamination with chemical oxidation to enhance natural attenuation. <i>Emmanuel A. Ekpo, P.E., P.G.</i> <i>Level: Intermediate</i></p> <p style="text-align: right;"><i>LPST; UST</i></p>	<p>Municipal Setting Designation (MSD) Applications: Avoiding Common Mistakes Practical guidance on successfully completing an MSD application and obtaining an MSD certificate. <i>Aaron Correll, P.G.</i> <i>Level: Basic</i></p> <p style="text-align: right;"><i>LPST; UST</i></p>	<p>EPA Region 6 Brownfields Program, Grants, and Technical Assistance EPA's Brownfields program, grants, technical assistance, and benefits for your community. <i>Elizabeth Reyes, EPA; Marsha Lay, EPA; SeLena Cosma, EPA</i> <i>Level: Basic</i></p> <p style="text-align: right;"><i>LPST; UST</i></p>
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<p>WATER <i>ROOM 14</i></p>	<p>Approval Process for Drinking Water Facilities: Plan Review and Exceptions Basics of TCEQ plan review and exception request processes for drinking water facilities. <i>Craig Stowell; Iqbal Naviwala</i> <i>Level: Basic</i></p> <p>TCEQ Design Criteria and Approval Process for Reverse Osmosis for Brackish Groundwater TCEQ's design standards for RO membranes and approval process to use RO to treat brackish groundwater. <i>Jonathan Pi</i> <i>Level: Intermediate</i></p>	<p>Lead and Copper Rule Revisions (LCRR) - Service Line Inventories Discussion of timelines, resources, and tips for completing lead service line inventories under the new Lead and Copper Rule Revisions. <i>Lillian Johnson</i> <i>Level: Basic</i></p> <p>Voluntary Lead Testing in School and Child Care Facility Drinking Water A grant program to test for and reduce children's exposure to lead in drinking water. <i>Seth Kramer</i> <i>Level: Basic</i></p>	<p>Public Water System Generator Maintenance Now that you have a generator learn how to take care of it. <i>Clayton Nicolardi</i> <i>Level: Basic</i></p> <p>Source Water Protection and Best Management Practices TCEQ Source Water Protection Program and Best Management Practices. <i>Mason T. Miller</i> <i>Level: Basic</i></p>	<p>Direct Potable Reuse Guidance An overview of the Direct Potable Reuse Guidance. <i>Stephanie Escobar</i> <i>Level: Intermediate</i></p> <p>Common Findings from the Drinking Water Program Discussion of common findings for public water systems and how to address them. <i>Jessica Miller; Michelle Ross</i> <i>Level: Intermediate</i></p>	<p>No Session Scheduled</p>
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