

***ENVIRONMENTAL  
TRADE FAIR  
& CONFERENCE***

**MAY 3-4, 2016 | AUSTIN CONVENTION CENTER**



**TEXAS COMMISSION ON ENVIRONMENTAL QUALITY**

# TUESDAY May 3, 2016

Tentative Agenda. All speakers are TCEQ staff unless otherwise indicated.

## EDUCATIONAL 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.

**AIR PERMITTING: NEW SOURCE REVIEW AND OPERATING PERMITS**  
*BALLROOM EF*

**Air Permits Division (APD) Updates/ Management Introductions**  
Overview of current APD issues.  
*Mike Wilson, P.E.*  
Level: Basic

**Standardized Authorizations (Permits by Rule, Standard Permits, etc.)**  
Updates and overview, including information on e-Permitting, spreadsheets, and other tools.  
*Joe Shine*  
Level: Intermediate

**Commonly Used Permits by Rule (PBRs)**  
Specific information regarding applicability and requirements for more commonly used PBRs.  
*Dana Johnson*  
Level: Intermediate

**Introduction to New Source Review (NSR) Permits**  
Description of the permitting processes for NSR construction permits, amendments, alterations, and renewals.  
*Sarah Fuchs*  
Level: Intermediate

**New Source Review Modeling and Impacts Evaluation**  
Overview of the authority, requirements, and general evaluation process for determining emissions impacts.  
*Rachel Melton*  
Level: Intermediate

**AIR QUALITY**  
*TUESDAY ONLY ROOM 14*

**The Texas Emissions Reduction Plan (TERP) – Helping to Keep the Air Clean in Texas**  
Learn how the TERP program is reducing emissions from polluting vehicles and equipment through incentive grants.  
*Nate Hickman*  
Level: Basic

**Update on the Texas State Implementation Plan and Federal Standards, Including Ozone and Sulfur Dioxide**  
Latest Texas air planning activities and federal standards with emphasis on ozone and sulfur dioxide.  
*Brian Foster, Kasey Savanich*  
Level: Basic

**Update of Texas Photochemical Modeling Activities**  
Overview of new 2012 ozone episode for Texas and update of revised EPA modeling guidance.  
*Chris Kite*  
Level: Intermediate

**EPA Toxics Release Inventory and State Emissions Inventory**  
Overview of the EPA TRI and the state point source emissions inventory programs and requirements.  
*Blake Kidd, Susan Wampler*  
Level: Intermediate

**Web Emissions Inventory Reporting**  
How to submit a point source emissions inventory through the TCEQ's Web-based reporting system.  
*Adam Bullock*  
Level: Advanced

**COMPLIANCE ASSISTANCE AND ENFORCEMENT**  
*ROOM 17AB*

**Investigations and Common Violations at Water and Wastewater Treatment Plants**  
Overview of water and wastewater investigations with an emphasis on common non-compliances and new requirements.  
*Ross Morgan*  
Level: Basic

**Stormwater**  
An overview of the components in TCEQ stormwater investigations.  
*Jason Lindeman*  
Level: Basic

**Title V Compliance Certification and Deviation Reporting**  
An overview of required certification and reporting after a Title V permit is issued.  
*Chris Horton, Kevin McLeod*  
Level: Basic

**Emissions Events**  
General information and case studies on emissions events: reportable, recordable, and excessive.  
*Cynthia Gaudet, Jon Williams*  
Level: Basic

**Storm Debris Management**  
Discussion of the preparation, response, and recovery operations related to management of storm debris.  
*Michelle Havelka; Valerie Ehrhardt, TX Dept. of Emergency Mgmt.; Kevin Jaynes, Federal Emergency Mgmt. Agency*  
Level: Basic

**INTRODUCTION TO ENVIRONMENTAL REGULATIONS**  
*ROOM 18AB*

**SIP 101**  
An introduction to the Texas State Implementation Plan, a comprehensive plan to meet federal air quality standards.  
*Kristin Patton*  
Level: Basic

**Air Permitting Overview**  
*Jennifer Amelang*  
Level: Basic

**Stormwater – MSGP & Construction**  
Permitting applicability for multi-sector and construction general stormwater permits.  
*Danielle Cochran*  
Level: Basic

**Stormwater MS4**  
Permitting requirements for small municipal separate storm sewer systems.  
*Polly Porter*  
Level: Basic

**Underground Storage Tanks: Program and Rule Updates**  
Updates on UST rules and Energy Act investigations.  
*Nathan Weiss, Rebecca Costigan*  
Level: Basic

**LAB PRACTICES AND DATA REPORTING**  
*ROOM 19A*

**Data Security and Disaster Planning: Are Your Records Safe?**  
Overview requirements related to electronic records and case study discussions on loss of records and disaster management.  
*Michael Shepherd, Shepherd Technical Services; Michael Hintz, Dynamic Technology Solutions*  
Level: Intermediate

**Zero Population Pathogenic Bacteria Disinfection of Wastewater by Ceramic Membrane Filtration**  
An efficient, cost-effective system for wastewater effluent reuse.  
*Edward Askew, Ph.D., Askew Scientific Consulting, LLC*  
Level: Advanced

**Changes to the TNI Laboratory Accreditation Standard**  
An overview of changes adopted by the NELAC Institute's Consensus Standards Development Program and implementation timeline.  
*Jerry Parr, Nelac Institute*  
Level: Basic

**Benzene Fenceline Monitoring at Refineries – Methods 325A and 325B**  
An overview of new rule requirements for the monitoring of benzene air concentrations at the fenceline of refineries.  
*J. Thomas Yoder, TestAmerica Laboratories, Inc.*  
Level: Advanced

**Traceability of Records**  
A discussion of the application of the term "traceable records" to laboratories.  
*Mei Beth Shepherd, Shepherd Technical Services*  
Level: Intermediate

**OCCUPATIONAL LICENSING**  
*TUESDAY ONLY ROOM 15*

**Overview of Occupational Licensing**  
Who needs a license, how to get/maintain a license, and other OL functions. Rule and regulatory guidance updates.  
*Jaya Zyman, P.E.*  
Level: Basic

**Overview of Criminal History Background Checks for All Licensees**  
Review of background check requirements and summary of the impact this policy has had after three years.  
*Michael Parrish*  
Level: Intermediate

**Licensing Requirements**  
Specific licensing requirements for water, wastewater, BPAT, CSI, OSSF, and irrigation.  
*Occupational Licensing Staff*  
Level: Intermediate

**Approved Training-Provider Responsibilities**  
Training-providers' responsibilities: having qualified instructors, roster submission, record retention requirements, updated content, and more.  
*Linda Saladino*  
Level: Intermediate

**Training-Course Requirements**  
How to get a training course approved. Overview of the different means of delivering training.  
*Sarita Nazareth*  
Level: Intermediate

**Preparing for a Training Program Audit**  
Review of what records and documentation to maintain for training providers.  
*Linda Saladino*  
Level: Intermediate

**OIL AND GAS**  
*(Includes Ethics for Professional Engineers)*  
*BALLROOM G*

**Air Permitting Oil and Gas 101**  
Overview on authorizing Oil and Gas PBRs and Standard Permits, e-permits and hardcopy examples, including preferred order.  
*Sabrina Coty-Butler*  
Level: Basic

**Texas' View on NSPS Subpart 0000a and Source Determination**  
A discussion on how the EPA's proposed NSPS Subpart 0000a and Source Determination rules could affect Texas sources.  
*Samuel Short*  
Level: Intermediate

**Office of Compliance and Enforcement Update on Oil and Gas Activities in Texas and the Use of the Self Audit Privilege Act**  
*Susan Jablonski, P.E., Bryan Sinclair*  
Level: Intermediate

**Ozone Update**  
Updates on EPA's revised National Ambient Air Quality Standard for Ozone.  
*David Brymer*  
Level: Intermediate

**Q&A Panel Discussion on Air Issues Affecting the Oil and Gas Sector**  
*Sabrina Coty-Butler, David Brymer, Susan Jablonski, P.E., Samuel Short*  
Level: Intermediate

**Texas Board of Professional Engineers – Professional Practice Update/Ethics**  
Updates on recent rule changes, and pending initiatives. Review of enforcement statistics, and the engineering Code of Conduct.  
*C.W. Clark, P.E., Texas Board of Professional Engineers*  
Level: Basic

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

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<p><b>WASTE MANAGEMENT: INDUSTRIAL AND HAZARDOUS WASTE</b> ROOM 16AB</p>	<p><b>I&amp;HW Section Updates and Emerging Issues</b> Overview of current and emerging I&amp;HW issues and the potential impacts to industry. <i>Bob Patton</i> Level: Basic</p>	<p><b>Easier, Better, Faster Permitting Update</b> Overview of significant application deficiencies and how to avoid them. <i>Adrienne Clark, Anna Lleras</i> Level: Basic</p>	<p><b>New TCEQ Rules: Revised Definition of Solid Waste, E-manifest, Steel Slag, and Cathode Ray Tube</b> New rules impacting industry. <i>Cynthia Palomares, Jean Shaw</i> Level: Basic</p>	<p><b>Implementing the New DSW Rule</b> Overview of the new Definition of Solid Waste rule and the ins and outs of implementation. <i>Jesse Boultinghouse, Bob Patton</i> Level: Intermediate</p>	<p><b>Proposed Federal Rules Impacting Industry</b> Proposed federal rules impacting industry: Generator Rule, Pharmaceutical Rule, Import/Export Rule, and others. <i>Will Wyman, Ed Minter</i> Level: Intermediate</p>
<p><b>WASTEWATER PERMITTING</b> ROOM 18CD</p>	<p><b>Water Quality Division Update</b> Overview of new rules, permits, and initiatives that may impact wastewater, stormwater, and sludge permits. <i>David Galindo</i> Level: Intermediate</p>	<p><b>Electronic Permitting: Welcome to the Future</b> The Federal Electronic Reporting Rule requirements and deadlines, and how to use the TCEQ's electronic permitting tool. <i>Laurie Fleet, Radhika Aduri</i> Level: Basic</p>	<p><b>Design Criteria for Domestic Wastewater Treatment Plants 30 TAC Chapters 217 and 317</b> <i>Louis C. Herrin III</i> Level: Intermediate</p>	<p><b>Standards Implementation Procedures</b> Revisions to the Procedures to Implement the Texas Surface Water Quality Standards. <i>Brittany Lee</i> Level: Intermediate</p> <p><b>Whole Effluent Toxicity Testing Procedures</b> Whole Effluent Toxicity testing updates for the Procedures to Implement the Texas Surface Water Quality Standards. <i>Michael Pfeil</i> Level: Intermediate</p> <p><b>Industrial Wastewater Permitting</b> An overview of the permitting process: who needs a permit and how to apply. <i>Shannon Gibson</i> Level: Intermediate</p>	<p><b>Industrial 210E Authorizations for Beneficial Reuse</b> A discussion of how to obtain authorization to beneficially reuse industrial wastewater. <i>Kara Denney</i> Level: Intermediate</p> <p><b>Reuse of Domestic Reclaimed Water</b> Chapter 210 regulations for reuse of domestic wastewater. <i>Louis C. Herrin III</i> Level: Intermediate</p>
<p><b>WASTE REMEDIATION</b> TUESDAY ONLY ROOM 12AB</p>	<p><b>Voluntary Cleanup Program</b> Updates on program requirements. <i>Gene Muller</i> Level: Basic</p> <p><b>Municipal Settings Designations (MSDs): Program Overview and Requirements</b> Provides an overview of MSD program requirements and common application issues. <i>Joseph Bell, P.G.</i> Level: Basic</p>	<p><b>Corrective Action at Leaking Petroleum Storage Tank Sites: An Overview with Case Studies</b> Describes the current processes and requirements when performing corrective action at LPST sites via examples. <i>Prasanthi Bollineni, P.E.</i> Level: Intermediate</p>	<p><b>Information for Texas Professional Geoscientists</b> Current information regarding Texas Professional Geoscientist licensure will be presented including real-world examples. <i>Charles Horton, Wesley McCoy, Chris Mathewson, Texas Board of Professional Geoscientists</i> Level: Basic</p>	<p><b>Texas Risk Reduction Program (TRRP) Rule Applicability – Focus on Specific Issues</b> Making the transition from a Phase II Environmental Assessment to TRRP; plus, soil relocation and reuse. <i>Paul Lewis, P.G.</i> Level: Intermediate</p>	<p><b>Vegetation of Cell Caps Using Native Plants</b> Case studies for reducing operation and maintenance costs using native plants to vegetate containment cells. <i>Anna Lund</i> Level: Intermediate</p> <p><b>Cost Effective Strategies for Groundwater Remediation</b> Using multiple technologies as a cost-effective strategy to achieve groundwater remedial action objectives. <i>Midori Campbell, P.E.</i> Level: Intermediate</p>
<p><b>WATER</b> ROOM 19B</p>	<p><b>Current Status of the Texas Integrated Report (IR) for Clean Water Act Sections 305(b) and 303(d)</b> Discussion on the status of the 2014 and 2016 Texas Integrated Report. <i>Andrew Sullivan</i> Level: Intermediate</p> <p><b>Texas Surface Water Quality Standards Update</b> Update to the 2014 Texas Surface Water Quality Standards and proposals for the 2017 revision. <i>Joe Martin</i> Level: Intermediate</p> <p><b>Take Care of Texas</b> What's new for us and how we can all take care of our state. <i>Rachel Matvy</i> Level: Basic</p>	<p><b>Texas Water Development Board (TWDB) Water Data Interactive (WDI) Groundwater Data Viewer</b> Using the Water Data Interactive (WDI) Groundwater Data Viewer to access Texas groundwater information. <i>Bryan Anderson and Heather Rein, Texas Water Development Board</i> Level: Intermediate</p>	<p><b>The Water Rights Permitting Process</b> What the TCEQ is looking for to make water rights applications administratively complete. <i>Jennifer Allis, Michael Gill, Robert Hansen, Christine Peters</i> Level: Basic</p>	<p><b>Desalination</b> Update on the desalination rulemaking to implement HB 2031 and HB 4097. <i>Kathy Alexander, Laurie Fleet, Kathy Ramirez</i> Level: Basic</p>	<p><b>Water Right Change of Ownership – Help Us Help You</b> Guidance on how to complete and when to submit a Change of Ownership form. <i>Stephen Kinal</i> Level: Basic</p>

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3:15 – 4:00 p.m. BREAK – EXHIBIT HALL

# WEDNESDAY May 4, 2016

Tentative Agenda. All speakers are TCEQ staff unless otherwise indicated.

**EDUCATIONAL TRACKS**

**8:30–9:30 a.m.**

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**3:45–4:45 p.m.**

**AIR PERMITTING: NEW SOURCE REVIEW AND OPERATING PERMITS**  
*BALLROOM EF*

**Prevention of Significant Deterioration (PSD)/Nonattainment (NA) Review/Netting**  
Overview of PSD and NA requirements, including standards update, netting examples, offsets, and controls.  
*Arturo J. Garza*  
Level: Intermediate

**Emissions Banking and Trading Programs**  
Overview of emissions banking and trading requirements, including updates and examples.  
*Melissa Ruano*  
Level: Basic

**Site Operating Permits (SOPs) – Initial, Revision, and Renewal Applications**  
Explanation of the initial application, revision, and renewal processes for Title V SOPs.  
*Vasant Chaphekar, P.E., Carolyn Maus, P.E.*  
Level: Intermediate

**General Operating Permits (GOPs)**  
Applying for an authorization to operate and revisions to Title V GOPs.  
*Erin Guerra*  
Level: Intermediate

**Improving Practices in Environmental Risk Communication**  
Suggestions to improve risk communication through the language of risk, risk perception, and risk acceptance.  
*Dr. William Rish, Hull Risk Analysis Center*  
Level: Basic

**COMPLIANCE ASSISTANCE AND ENFORCEMENT**  
*ROOM 17AB*

**Texas Tier II Chemical Reporting at TCEQ**  
An overview of changes made to the Tier II Chemical Reporting Program by House Bill 942, which included the transfer of the Tier II Program from TDSHS to TCEQ.  
*Ann Adams*  
Level: Basic

**Optical Gas Technologies in Field Operations**  
An overview of how the TCEQ is using optical gas technologies in environmental studies and investigations.  
*Tim Doty*  
Level: Basic

**Update: Office of Compliance and Enforcement**  
*Ramiro Garcia, Jr.*  
Level: Basic

**Enforcement Overview**  
Overview of the TCEQ's Enforcement Division, including discussion of the Texas Audit Privilege Act.  
*Melissa Cordell, Michael De La Cruz*  
Level: Basic

**NetDMR**  
A demonstration of how to submit TPDES Discharge Monitoring Reports through the NetDMR application.  
*Danielle Clements*  
Level: Basic

**ENVIRONMENTAL QUALITY ALONG THE TEXAS BORDER WITH MEXICO**  
*WEDNESDAY ONLY*  
*ROOM 14*

**Environmental Quality Along the Texas Border with Mexico**  
*Steve Niemeyer*  
Level: Intermediate

**Green Infrastructure for Storm Water Management**  
*Maria Elena Giner, Border Environment Cooperation Commission*  
Level: Intermediate

**Scrap Tire Management: Successes and Challenges**  
*John Sheerin, Rubber Manufacturers Association*  
Level: Basic

**Mexico Energy Reform: the Education, Skill and Experience Gap Challenge**  
*Jorge Piñon, The University of Texas at Austin*  
Level: Intermediate

**Environmental Compliance and Enforcement Along the Texas Border with Mexico**  
*Arnaldo Lanese*  
Level: Intermediate

**INTRODUCTION TO ENVIRONMENTAL REGULATIONS**  
*ROOM 18AB*

**Waste Reduction Policy Act**  
How to comply with the Texas law for pollution prevention planning, called WRPA.  
*Susan Palachek*  
Level: Basic

**Understanding the Enforcement Process**  
A basic explanation of the TCEQ enforcement process.  
*Colin Barth*  
Level: Basic

**WWTP Asset Management Part I**  
Basics of asset management and developing a budget.  
*Diana Steele*  
Level: Basic

**WWTP Asset Management Part II**  
Sustainable systems and compliance.  
*Rebekah Stanush*  
Level: Basic

**Storm Water – MSGP & Construction**  
Permitting applicability for multi-sector and construction general stormwater permits.  
*Danielle Cochran*  
Level: Basic

**LAB PRACTICES AND DATA REPORTING**  
*ROOM 19A*

**The 2015 TNI Standard and the EPA MDL Update**  
An overview of the NELAC Institute standard language for detection and quantitation and the EPA MDL.  
*Richard Burrows, TestAmerica Laboratories, Inc.*  
Level: Advanced

**The Future of Method Detection Limits**  
Updates after a year of discussions on the new procedure for method detection limits including examples.  
*Charles Neslund, Eurofins Lancaster Laboratories Environmental, LLC*  
Level: Intermediate

**Designing a Quality Program to Comply with the Coal Combustion Residual Rule**  
Discussion of an example program to comply with the coal combustion residual rule.  
*Rock Vitale, Environmental Standards, Inc.*  
Level: Advanced

**Assessing Methods of Emerging Technology**  
*Tony Francis, SAW Environmental*  
Level: Intermediate

**Benefits of Automating Laboratory Workflow and Going Paperless**  
Analytical case study on the implementation of a paperless automation system.  
*Mark Ferrero, Poplar Solutions, LLC*  
Level: Intermediate

**OIL AND GAS**  
*(Includes Ethics for Professional Geoscientists)*  
*BALLROOM G*

**Oil and Gas E&P Emission in the Railroad Commission's Conservation and Safety Jurisdiction**  
Overview of the Railroad Commission's regulations on flaring, venting, and hydrogen sulfide safety.  
*Travis Baer, Railroad Commission of Texas*  
Level: Intermediate

**FracFocus Update – The Nation's Hydraulic Fracturing Chemical Registry Site**  
Update on FracFocus, created to provide the public access to reported chemicals used for hydraulic fracturing.  
*Mike Nickolaus, Ground Water Protection Council*  
Level: Intermediate

**Practical issues and the Railroad Commission/TCEQ Memorandum of Understanding (MOU)**  
A brief discussion of the legal basis for the MOU, and how to effectively navigate situations where the Railroad Commission and the TCEQ are involved.  
*David Cooney, Railroad Commission of Texas*  
*Diane Goss*  
Level: Intermediate

**Ethics Training for Professional Geoscientists**  
Laws, regulations, and examples regarding PG licensure ethics in Texas.  
*Wesley McCoy, P.G., Charles Horton, Texas Board of Professional Geoscientists*  
Level: Basic

**No Presentation Scheduled**

8:00 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

# WEDNESDAY May 4, 2016

Tentative Agenda Continued

<p><b>UNDERGROUND INJECTION CONTROL</b></p> <p>And</p> <p><b>RADIOACTIVE MATERIALS AND WASTE MANAGEMENT</b></p> <p>WEDNESDAY ONLY</p> <p>ROOM 12AB</p>	<p><b>Radioactive Materials Division Program Update</b> <i>Charles Maguire</i> Level: Intermediate</p> <p><b>Part 192 – EPA Rulemaking, Part 61 &amp; GTCC</b> <i>Charles Maguire</i> Level: Advanced</p> <p><b>Radioactive Materials Section Update</b> This session will highlight major program developments of the Radioactive Materials Section. <i>Bobby Janecka</i> Level: Intermediate</p>	<p><b>UIC Program Update</b> <i>Lorrie Council</i> Level: Intermediate</p> <p><b>New ASR Rules; Implementation of HB655</b> Discussion of new rules that apply to aquifer storage and recovery projects. <i>David Murry</i> Level: Advanced</p> <p><b>Class I Injection Well Application Issues</b> <i>Jan Bates</i> Level: Advanced</p>	<p><b>A Day (or Two) in the Life of a TCEQ Resident Inspector</b> Job duties of the Resident Inspectors at the WCS radioactive waste disposal site near Andrews. <i>Muhammadali Abbaszadeh</i> Level: Advanced</p> <p><b>Facility Inspections, Radiation Issues and Compliance</b> <i>Muhammadali Abbaszadeh</i> Level: Advanced</p>	<p><b>The Ground Water Protection Council – What It Is and What It Can Do for You</b> GWPC is an organization of state ground water agencies which promote the use of best management practices. <i>Michael Paque, Ground Water Protection Council</i> Level: Basic</p>	<p><b>Update on the Waste Isolation Pilot Plant (WIPP)</b> Update on the WIPP facility and plans for reopening. Will also discuss the plan proposed by WCS and DOE for the removal of the WIPP waste stored at the WCS facility. <i>Charles Maguire</i> Level: Advanced</p>
<p><b>WASTE MANAGEMENT: MUNICIPAL SOLID WASTE</b></p> <p>ROOM 16AB</p>	<p><b>MSW Program Update</b> <i>Chance Goodin</i> Level: Basic</p>	<p><b>New Medical Waste Management Rules</b> New regulations for the handling, treatment, and proper disposal of medical waste. <i>Gulay Aki, Mario Perez</i> Level: Basic</p>	<p><b>Landfill Application – What We Look For</b> Technical aspects including liner/leachate systems, stormwater management, geology/groundwater, landfill gas, and location restrictions <i>Fred Meyers</i> Level: Intermediate</p>	<p><b>Scrap Tire Management</b> Overview of program and the management of scrap tires in Texas. <i>Tamara Young, Tanveer Anjum</i> Level: Basic</p>	<p><b>Waste Acceptance Plan</b> Discussion on how to prepare a complete waste acceptance plan for MSW applications. <i>Frank Zeng</i> Level: Basic</p>
<p><b>WASTEWATER PERMITTING</b></p> <p>ROOM 18CD</p>	<p><b>Municipal Wastewater Permits</b> Review of applications for municipal and domestic wastewater permits, draft-permit applications, and draft-permit package-development. <i>Sarah Johnson, Ph.D.</i> Level: Intermediate</p> <p><b>TPDES Municipal Separate Storm Sewer Systems: Phase I and Phase II</b> MS4 program overview, Phase I individual permits, Phase II General Permit (TXR040000), Stormwater Management Programs, and Annual Reports. <i>Hanne Nielsen</i> Level: Intermediate</p>	<p><b>Stormwater TPDES Construction General Permit</b> Overview of the CGP (TXR150000), requirements, and impacts to regulated construction activities. <i>Dan Siebeneicher</i> Level: Intermediate</p> <p><b>Stormwater Inspections</b> Overview of stormwater investigations of construction or industrial sites regulated by a general permit. <i>Jason Lindeman</i> Level: Intermediate</p>	<p><b>Stormwater TPDES Multi-Sector General Permit</b> Overview of the MSGP (TXR050000), requirements, impacts to regulated industrial stormwater discharges, and upcoming renewal. <i>Lindsay Garza, Ryan Bucek</i> Level: Intermediate</p>	<p><b>Source Control Planning for Municipal Wastewater System Permit Compliance</b> How to identify and reduce sources of pollutants that can cause TPDES permit violations. <i>David James</i> Level: Intermediate</p>	<p><b>TPDES Pretreatment Program for Publicly Owned Treatment Works</b> Overview, review of POTW permit applications, conducting industrial surveys, requirements for categorical industries, and updates. <i>Zandra Castaneda</i> Level: Intermediate</p>
<p><b>WATER</b></p> <p>ROOM 19B</p>	<p><b>Happy First Birthday, Brazos Watermaster</b> Update on activities of the Brazos Watermaster. <i>Molly Mohler</i> Level: Basic</p> <p><b>Cool Science and InstaMeets</b> How to get the social media generation engaged with the outdoors. <i>Whitney Bishop, Texas Parks and Wildlife Department</i> Level: Basic</p>	<p><b>Watershed Priority Strategy</b> A new approach to address impaired water bodies. <i>Chris Loft, Dania Grundmann</i> Level: Basic</p> <p><b>Texas Nonpoint Source Management Program</b> An overview of the TCEQ's Nonpoint Source Management Program including grant information and project examples. <i>Megan Wilson</i> Level: Basic</p>	<p><b>Potable Reuse</b> An overview of the TCEQ's review and implementation processes for innovative water treatment for potable reuse. <i>Joel Klumpp</i> Level: Intermediate</p> <p><b>Cross-Connection Control and Backflow Prevention</b> An overview of the TCEQ's Cross-Connection Control Program to prevent drinking water contamination by backflow. <i>Al Fuentes</i> Level: Intermediate</p>	<p><b>Desalination for Drinking Water Purposes</b> An overview of the TCEQ's July 2015 Chapter 290 rule changes including high-pressure membranes. <i>Robert Sims, P.E., David Williams, P.E.</i> Level: Intermediate</p> <p><b>Consumer Confidence Reports</b> An overview of the TCEQ's 2015 Consumer Confidence Report requirements and updates.. <i>Mia Gonzales</i> Level: Intermediate</p>	<p><b>Revised Total Coliform Rule Part 1</b> An overview of the plans, assessments, procedures, and monitoring requirements of the Revised Total Coliform Rule. <i>James Beauchamp</i> Level: Basic</p> <p><b>Revised Total Coliform Rule Part 2</b> An overview of the assessments, corrective actions, and treatment technique requirements of the revised total coliform rule. <i>James Beauchamp</i> Level: Intermediate</p>

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2:00 – 2:30 p.m. BREAK – EXHIBIT HALL



## Texas Environmental Excellence Awards

**PLEASE JOIN US AT THE 2016 TEXAS ENVIRONMENTAL EXCELLENCE AWARDS BANQUET**

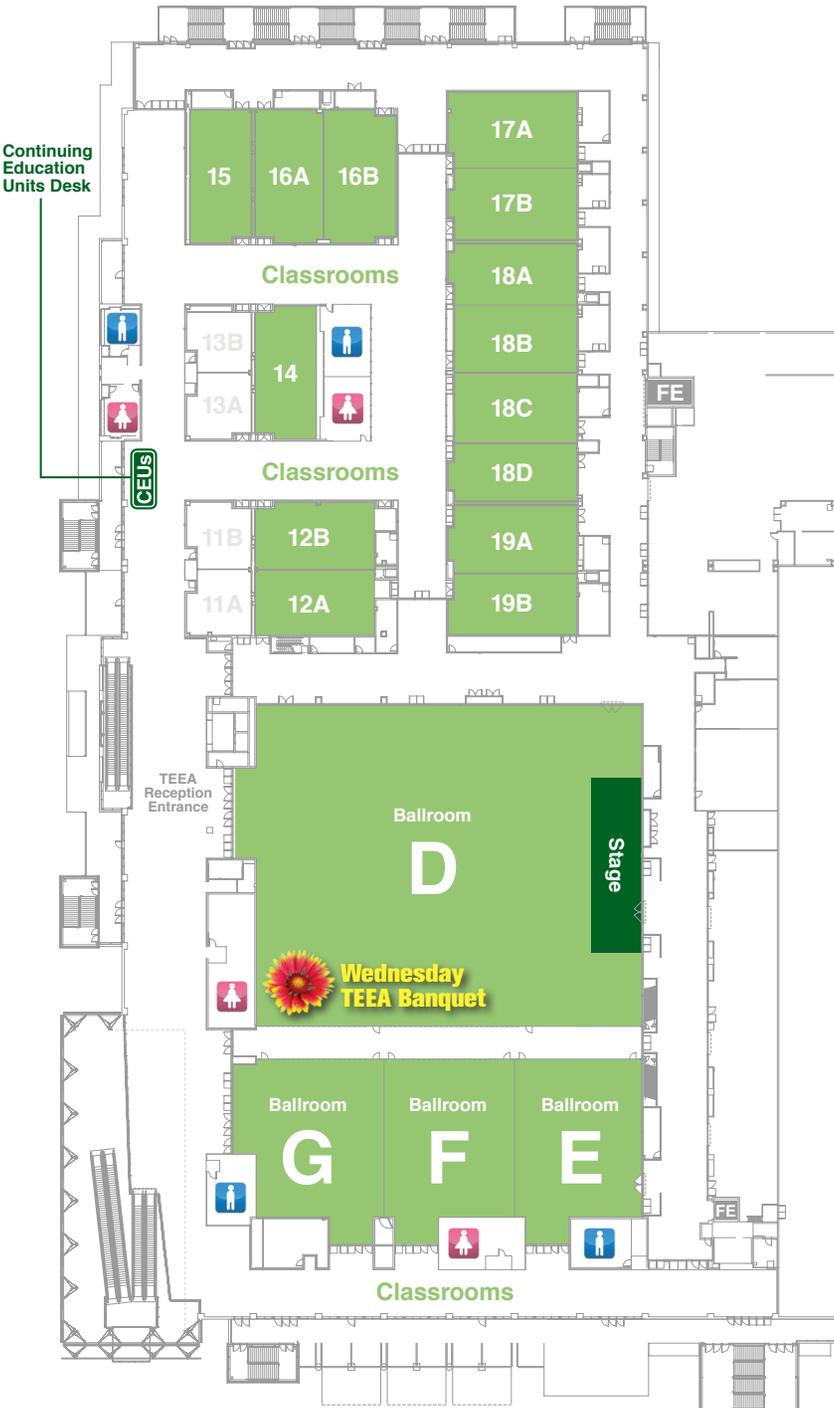
Today—Ballroom D | 5:30 p.m. Reception | 6:30 p.m. Dinner + Awards | Tickets \$35/person

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



# VISIT OUR EXHIBITORS WHO FEATURE THE LATEST ENVIRONMENTAL PRODUCTS AND SERVICES

Exhibitor Name	Booth Number	Exhibitor Name	Booth Number	Exhibitor Name	Booth Number	Exhibitor Name	Booth Number	Exhibitor Name	Booth Number
24hr Safety	1606	Carbonair Environmental Systems, Inc.	1634	Environmental Resources Management	316	Lonestar Ecology, LLC	1621	SICK, Inc.	323
A&B Environmental Services, Inc.	1041	Cascade Drilling L.P.	1037	Environmental Restoration, LLC	1425	Magna Flow Environmental	211	Site Safe Containment	104
AARC Environmental, Inc.	612	CB&I	932	Environmental Standards, Inc.	1232	Magnus Pacific	1332	SOS Environmental	1208
ABUTEC Industries, Inc.	1124	CDM Smith	1414	Environmental Systems Corp (ESC)	1455	Mako Environmental Solutions	221	South Central Chapter of International	
Accelerated Technology Laboratories, Inc.	322	Cent-Tex Centrifuge, LLC	1614	Envirosite Corporation	1109	MapPro Environmental Data	114	Erosion Control Association (SCIECA)	1255
Accutest Laboratories	1337	Central Texas Chapter AHMP	314	Envirotech Drilling Services	1551	McCoy and Associates	521	Spectrum Water Technology	1447
Acme Environmental, Inc.	524	CETCO	713	Envirox	1609	Mechanical Equipment, Inc.	1738	Speed Field Services, LLC	1451
Acro Technologies, Inc.	1638	CH2M	1241	Epcor Industrial Systems, L.P.	710	Merichem Company	1540	Spirit Environmental	622
ACT pipe and Supply	1613	Cherry Companies	215	ERA, A Waters Company	1345	Miller Environmental	811	Sprint Waste Services, LP	122
Action Resources, Inc.	1448	Cima Transportation, Inc.	1720	ES&H	1321	MilliporeSigma	1526	Stantec Consulting Services, Inc.	925
Adler Tank Rentals	835	Cirrus Associates, Llc	305	ESC Lab Sciences	1013	Mobile Fluid Recovery	1128	Stercycle Environmental Solutions	1121
Adwest Technologies, Inc.	1145	City of Austin-Watershed	1248	ESS	214	Mobile Mini, Inc.	105	Sunbelt Industrial Services	1115
AECOM	421	CK Associates	1434	ETTL Engineers & Consultants, Inc.	623	Montrose Environmental Group, Inc.	325	Sutron Corporation-Air Quality Division	115
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Aerowerks	110	Clean Earth Systems Inc.	1240	Eurofins Environmental Testing	1346	National Well Supplies Company, Inc.	625	SWS Environmental Services	607
AET Environmental	1608	Clean Harbors/Safety-Kleen	1221	Evans Equipment & Environmental	532	NESTEC, Inc.	1432	TAIT Environmental Services	422
Agro America, Inc.	430	CleanAir Engineering	1446	Evergreen Industrial Services	103	Nexeo Solutions	507	Talon LPE	824
Air Hygiene	1045	Cleaning Guys LLC	109	Evqua Water Technologies	1140	Nordon Corporation	108	Targus Associates	936
Air Liquide	331	Clear Fork	1525	FarrWest Environmental Supply	1110	NSSI	821	TAS Environmental	937
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Allen & Company Environmental Services	1146	Compressor Engineering Corpoartion	810	Garner Environmental	1607	Orsat	220	Testo Inc.	1537
Alliance Source Testing	1545	Contek Solutions LLC	126	Gasmet Technologies, Inc.	1415	OTA Compression	1135	TETC/EDMS	525
Alliant Environmental, LLC	1113	Cook-Joyce, Inc.	725	Genesco Aircraft Tires	513	OTT Hydromet	113	Tetra Tech, Inc.	717
Allied International Emergency	721	Covanta	1341	Geoprobe Systems	1233	Oxidor Laboratories, LLC	1529	Texas Board of Professional Engineers	1514
Alpha Technical Services	205	Cowboy Containments	1149	GeoSearch	1027	Pace Analytical Services	1507	Texas Board of Professional Geoscientists	1312
ALS Environmental	615	Cox-Colvin & Associates, Inc.	1329	GHD Services, Inc.	912	PacTec, Inc.	1508	Texas General Land Office	303
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AMS, Inc.	1533	Cura Emergency Services	425	Goldor Associates, Inc.	1011	Phoenix Oil	1532	Timber Creek Environmental, LL	1426
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AnalySys, Inc.	1211	Dade Moeller	1143	Green America Recycling	1612	Pipeline Packaging	227	TM Deer Park Services LP	603
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Apex TITAN, Inc.	621	Daniel B. Stephens & Associates, Inc.	301	Groundwater and Environmental Services, Inc.	426	Precision Tracking Solutions, Inc.	825	Total Support Services, Inc.	424
AQMESH	1547	DataWing Aerial Analytics LLC	1155	Gruebe Environmental	1215	ProAct Services Corporation	1034	ToxStrategies, Inc.	527
Aqua Blok Ltd	1210	Davenport Engineering, Inc.	1435	Gulf Coast Environmental Systems	212	Process Combustion Corporation	1541	Trace Analysis	833
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BIC Alliance	1035	Edge Engineering & Science, LLC	1424	Intergulf Corporation	1515	Ramboll Environ US Corporation	1226	Vapor Technologies Inc.	121
Blackhawk Technology	1523	EDR	943	INW, a Division of Seametrics	1627	Ranger Analytics Inc.	812	Veolia	907
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Bureau Veritas North America, Inc.	203	Entech Instruments, Inc.	1349	Labtopia, Inc.	431	Restek Corporation	1026	Environmental Landfill	1325
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