

**Conference Day 2: Thursday, February 7, 2019**  
*Note: There is an afternoon break from 3:00 - 3:30PM*

Room	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM
Room 414	Liquids Fuels Terminals – Basics of Environmental Permitting and Compliance - Al Reich, Corey Mead, and Tony Shoberg, Barr Engineering				Lunch Break	Mass Spec Gas Analyzers: Operation and Maintenance - Chuck DeCarlo, Jim Brenner & Haley Gabor, Extrel			
Room 404 - Continuous Emissions Monitoring (CEMS)	Continuous Emissions Monitoring Systems (CEMS) Fundamentals - Tim Kuiken, M&C TechGroup, Brian Fowler, ESC, Paula Metz, Alliance Source Testing								
Room 408 - Flare Regulatory Compliance/Instrumentation	Flares for Experts Class #1: Flares Essentials - Troy Boley, Herman Holm and Rishabh Jaishankar , Spectrum Environmental Solutions				Lunch Break	Flare for Experts Class #2: Flare Flow Mass and Volume Measurement - Dan Johnson, BHGE, Donn Williams, Optical Scientific, Julie Valentine, Emerson Automation Solutions			
Room 406 - Upstream/Midstream	Oil & Gas Air Regulations - What You Need to Focus on Now - Jay Christopher & Calvin Niss, Trihydro Corporation				Lunch Break	Sustainability Beyond Compliance, Hosted by Airgas, An Air Liquide Company			
Room 400 - LDAR/Fugitive Emission Prevention	LDAR for Experts (Multi-Day) - Graham "Buzz" Harris & Mark Kelsey, Tricord Consulting								
Room 416A - Process Joint Integrity & Maintenance	Workshop 1 on Bolting & Joint Assembly Related Topics - Chris Krantz, Hytorc				Lunch Break	Workshop 2 on Bolting & Joint Assembly Related Topics - Chris Krantz, Hytorc			
Room 416B	EPA Protocol Gases Defined and Detailed - Andy Shurtleff & Doug King, Airgas, An Air Liquide Company		Fenceline Monitoring: Training, Updates & Software Automation - Jason Robles and Jesse Miller, Camsco		Lunch Break	BWON Fundamentals - Implementing a Comprehensive BWON Program - Calvin Niss & Erin Novini, Trihydro Corporation			
Room 402 - Wastewater Solutions for the O&G Industry	Wastewater Management in Petroleum Refineries Workshop - Dr. Somnath Basu, Headworks International								
Room 417A - EH&S Best Management Practices	FAA Part 107 - Drone Certification - Uzkar Ibrahim, 4C Marketplace/Sage EHS China				Lunch Break	Drone 3D Modeling, Mapping and Photogrammetry Course Utilizing Pix4DMapper - Kwasi Perry, UAV Survey Incorporated			
Room 417B - O&G/Petrochemical Industry Environmental Compliance	Utilizing Savings, Safety and Reliability With Whole Utilities System Evaluations - James Nipper, Petro Chemical Energy		Workshop on Best Practices in Valve Condition and Performance Monitoring - Dave Anderson, Score Valves		Lunch Break	Process Heater and Boiler Tune Up Training - John Bacon, TRC Solutions and Mike Sanders, AlphaThree Consulting-LLC			
Room 415B - EH&S Technology for O&G/Petrochemicals	Per- and Polyfluoroalkyl Substances (PFAS): Latest Developments in Analysis, Risk Evaluation, Remediation, and Regulations - Mitch Olson Ph.D, P.E., Andrew Pawlisz & Fritz Krembs , P.E., P.G., Trihydro Corporation				Lunch Break	Quantitative Optical Gas Imaging - Yousheng Zeng & Jon Morris, Providence Photonics			
Room 410 - Air Permitting	Essentials of Air Permitting & Compliance for Chemical Plants - Kevin Moin, Reces LLC		A Roadmap to the Future of Air Quality Permitting - Robert Opiela, Naviknow Solutions		Lunch Break	Practical Dispersion Modeling - Robert Opiela, Naviknow Solutions			
Room 412 - Air Permitting	Air Permitting Essentials - Johnny Vermillion, Leah Pulin, Aaron Hebert & Robert Osborn , Spirit Environmental								
Room 415A - EH&S Emerging Technologies	Join Gensuite Experts in the Case Studies, Live Demo and Hands-on Trial to understand the values of EHS Frontier Technologies - Doug Martin,		GuideWare Software Workshop - Greg Sherman, Ben Hopkins, Jeremy McLeod - GuideWare Systems		Lunch Break	GuideWare Software Training - Greg Sherman, Ben Hopkins, Jeremy McLeod - GuideWare Systems			

**Conference Day 3: Friday, February 8, 2019**  
*Note: There is an afternoon break from 3:00 - 3:30PM*

Room	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM
Room 415A - Environmental Leadership	HSE Leadership Excellence - Frank J. Burgard III, Environmental Manager at Delek US - Big Spring Refinery				Lunch Break				
Room 404 - Stack Testing	Stack Testing Essentials - Paula Metz & Jordan Laster, Alliance Source Testing				Lunch Break	Advanced Stack Testing - Paula Metz & Jordan Laster, Alliance Source Testing			
Room 408 - LDAR/FEP	LDAR for Experts (Multi-Day) - Graham "Buzz" Harris & Mark Kelsey Tricord Consulting								
Room 406 - Flare Instrumentation	Flare for Experts Class #3: Flare Composition/Btu Measurement - Chuck DeCarlo, Extrel, Ulrich Gokeler, Siemens Industry, Robert Paddison, Thermo Fisher Scientific, Troy Boley, Spectrum Environmental Solutions				Lunch Break	Flare for Experts Class #4: Flare Control - Dan Johnson, BakerHughes, A GE Company/Panametrics			
Room 400 - LDAR/FEP	LDAR - Beyond Basics and Underneath the Rules - Brian Whitley, EMSI								
Room 416A - Process Joint Integrity & Maintenance	Workshop 3 on Bolting & Joint Assembly Related Topics - Chris Krantz, Hytorc	Workshop 4 on Bolting & Joint Assembly Related Topics - Chris Krantz, Hytorc		Lunch Break	Workshop 5 on Bolting & Joint Assembly Related Topics - Chris Krantz, Hytorc		Workshop 6 on Bolting & Joint Assembly Related Topics - Chris Krantz, Hytorc		
Room 416B - BWON	BWON Auditing for Experts - Ken Garing, Steve Probst, 4C Marketplace, Cal Niss, Trihydro								
Room 402 - Wastewater Solutions for the O&G Industry	Operations Troubleshooting of Biological Treatment in Refineries and Petro Chemical Facilities - D'Ann Wilkins & Todd Lusk, SLR Consulting				Lunch Break				
Room 417A - EH&S Best Management Practices	Automating to Cost-Effectively Comply with Ever-Changing Regulations - Marcelo Carugo, Doug White, Julie Valentine, Marcio Donnangelo and Marcelo Dultra, Emerson Automation Solutions				Lunch Break				
Room 414 - Remediation	In-Situ Remediation of Hydrocarbon and Saltwater Impacted Soils - Buddy Gaertner, Integro Solutions				Lunch Break				
Room 417B - EH&S Technology for O&G/Petrochemicals	US EPA Alternative Method 082 (Visible Emissions Management) Certification - Shawn Dolan, Virtual Technology, LLC				Lunch Break				
Room 415B - PSM/RMP	PSM Excellence/PHA Best Practices - Monica Jimenez, Environmental intellect (Ei)				Lunch Break	PSM from an OSHA Compliance Officer Perspective - Ric Hartug, Process & Safety Solutions LLC			
Room 412 - Air Permitting	Air Permitting for Experts - Johnny Vermillion, Leah Pulin, Aaron Hebert, Robert Osborn & Scott Hyden, Spirit Environmental								
Room 410 - Tanks	Tanks Essentials - Jim Miller								