Attend the 16th ISA LDAR-Fugitive Emissions Symposium in Denver to achieve a higher level of performance in your air compliance program.

Feel more confident that you are up-to-date on the latest and most effective practices in air compliance, air emission reduction, and Leak Detection and Repair (LDAR) strategies.

Attend the 16th ISA LDAR-Fugitive Emissions Symposium, where the world’s leading experts and prominent government regulators will:

- Outline oil and gas industry initiatives
- Review current and upcoming emissions regulations
- Discuss regulations from the US EPA
- Gain the essential training needed to meet changing compliance demands and requirements
- Discover the latest technologies and solutions from leading LDAR vendors

Technical sessions will cover all essential topics, from LDAR design and validation to consent decree updates and common compliance challenges.

When:
16–19 May 2016

Where:
Hyatt Regency Denver Tech Center
7800 E. Tufts Avenue
Denver, CO 80237-3001

Conference Registration:
Early Bird (register by 30 April)
- Member: $640
- Affiliate Member: $725
- Non-member/Community: $780
AFTER 30 April
- Member: $740
- Affiliate: $825
- Non-member/Community: $880

Visit www.isa.org/LDAR/T2016 for event details and to register. Reference promo code 16TLDAR.
Maximize your learning experience during this year's LDAR Symposium!

Practical ISA technical training offered in conjunction with the event. ISA will conduct these two highly-informative training short courses in conjunction with this year's LDAR Symposium:

- **LDAR Best Practices - Advanced Edition (SP13PC)**
- **Implementation and Maintenance of LDAR Programs for Oil and Gas Sites (SP12PC)**

ISA Training: World-class subject matter expertise
ISA's technical training courses are known and respected worldwide for their unbiased, practical approach to technology application. ISA meets the real-world training needs of automation and control professionals through flexible, customized training solutions. ISA courses, taught by industry and subject matter experts across a wide array of disciplines, enable students to immediately apply their knowledge and skills to the workplace.

Taking an ISA training course will:
- Enhance on-the-job training
- Fill in missing knowledge and skills gaps
- Teach the Hows and Whys
- Provide continuing education credits
- Expand professional networks

Expanding your LDAR skills and knowledge!

**LDAR Best Practices - Advanced Edition**

- Instructor: Calvin Niss (T2016)
- Course No.: SP13PC
- Date: Tuesday, 17 May 2016

This one-day short course will provide a fast-paced, advanced overview with expert instruction and interpretation in a fun and relaxed environment covering frequently asked compliance questions encountered by the regulated community and LDAR contractors.

Using the twelve elements of the EPA's Model LDAR Program as a basis, this course will cover critical compliance questions that the regulated community and LDAR contractors wrestle with when implementing a robust LDAR program. It will provide expert advice interpretation on several key issues in each program element. The course will cover key rule provisions, examine EPA applicability determinations, demonstrate compliance issues through pictures and diagrams, and reinforce the content through group questions and discussion. Attendees will gain a perspective on LDAR compliance beyond the basic provisions in EPA's Best Pratice Guide, and come away more prepared to withstand a compliance audit.

You Will Cover:
- Applicability of State & Federal Requirements
- Key EPA Applicability Determinations
- Stringency/Rule Consolidation
- Advanced QA/QC Techniques and Forensic Database Analysis
- Enhanced LDAR Requirements

**Implementation and Maintenance of LDAR Programs for Oil and Gas Sites**

- Instructor: Donald Bradley (T2016)
- Course No.: SP12PC
- Date: Friday, 20 May 2016

The regulatory world for upstream and midstream oil and natural gas operations is rapidly changing. Many of these sites are now receiving more scrutiny from regulatory agencies, particularly for their leak detection and repair (LDAR) programs. This short course is designed for the LDAR coordinator or individual responsible for the implementation and maintenance of the LDAR program at an upstream and/or midstream oil and natural gas site. The focus will be on definition of fundamental regulations, practical implementation strategies, and quality assurance/control programs to appropriately comply with federal and state regulations.

You Will Be Able To:
- Explain Applicable LDAR Regulations for upstream/midstream oil and natural gas: NSPS KKK; NSPS 0000; Subpart W (Proposed); MACT HRVOC, and HHH
- Develop an LDAR quality assurance/control program
- Identify potential pitfalls that could result in potential violations
- Discuss and share best practices with other participants

Space is limited—register early!

To register or learn more visit [www.isa.org/SP13PC/LDAR](http://www.isa.org/SP13PC/LDAR)

To register or learn more visit [www.isa.org/SP12PC/LDAR](http://www.isa.org/SP12PC/LDAR)

Leverage the experience of our expert instructors!

- **Donald D. (Deever) Bradley, P.E.** holds a Bachelor Degree in Chemical Engineering from Cornell University and is a licensed professional engineer in Texas. A Partner in ERM’s Houston office and the Air Quality and Climate Change Practice Leader for ERM’s Southern Division, he has 19 years of experience as an environmental consultant, focused primarily on air quality permitting and compliance for industrial clients throughout Texas and the Gulf Coast.
- **Calvin Niss** is the Vice President, Air and Process Service Business Unit Manager at Trihydro Corporation. He has supervised and managed environmental projects in the petrochemical industry for over 25 years. Niss has worked with the BWON regulation for over 18 years and has conducted BWON audits at over 40 facilities. He is also a recognizable national expert on refinery air compliance programs; and, in 2007, he was selected by USEPA to work on a BWON technical workgroup to evaluate potential amendments to the BWON regulation. Niss also sits on the American Fuel & Petrochemical Manufacturers’ Environmental Committee.

To register or learn more visit [www.isa.org/LDAR/T2016](http://www.isa.org/LDAR/T2016) • +1 919-549-8411

Reference Promo Code: 16TLDAR

**Register today!**

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