

AIR QUALITY COMPLIANCE AND TESTING FOR MIDSTREAM AND DOWNSTREAM FACILITIES

August 3, 2017
Hyatt Regency Houston
Houston, TX



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OVERVIEW

In today's industry setting, air quality compliance and testing is necessary to ensure compliance with facility construction and operating permits as well as the underlying regulatory requirements. Air quality compliance is a constantly shifting landscape and it is important for midstream and downstream facilities to understand compliance testing and continuous emissions testing in order to properly report to the EPA and the Texas Commission on Environmental Quality.

This course will discuss compliance testing, a review of the regulatory history and drivers of compliance programs. They will discuss basics for developing an emissions test or audit RFP and choosing a qualified vendor. The speaker will explain how to prepare for an emissions compliance test and quotation. Attendees will walk away with knowledge of continuous demonstration of compliance programs and a review of best practices to ensure successful compliance and testing.

LEARNING OUTCOMES

- Review regulatory history and drivers of compliance programs
- Discuss the basics for developing an emissions test or audit RFP and choosing a qualified vendor
- Explain how to prepare for an emissions compliance test for quotation
- Discuss compliance testing preplanning and agency pretest meetings
- Analyze continuous demonstration of compliance programs (CGA's, RATAs, CEMS QA Manual, etc.)
- Review of the LDAR Program and Compliance Testing Programs Overview
- Discuss preventative maintenance for all three segments of the industry

WHO SHOULD ATTEND

- Environmental health and safety officers
- Process engineers involved in emissions compliance programs
- In-house consultants overseeing compliance programs
- Instrument engineers involved in compliance audits and continuous demonstrations of compliance programs
- Owners and operators of oil and gas facilities
- Oil and gas professionals involved with construction and operations
- Environmental consultants for oil and gas companies
- Lawyers who specialize in the oil and gas industry

COURSE TIMING

THURSDAY, AUGUST 3, 2017

8:00 – 8:30 am	Registration and Continental Breakfast
8:30 am – 5:00 pm	Course Timing
12:00 – 1:00 pm	Group Luncheon

AGENDA

Introductions

Regulatory History and Overview

- A brief review of the Clean Air Act followed by discussions of regulatory drivers for compliance programs
- Drivers include the New Source Performance Standards (40 CFR Part 60)
- Hazardous air pollutants regulations (40 CFR Part 63)
- Acid rain regulations (40 CFR Part 75)
- State Implementation Plans (SIP)
- Non-attainment areas

Preparing an Emissions Compliance Request for Quotation

- Evaluation of a site visit requirement
- Pretest notification
- Contents of a project test plan
- Data to record and information to provide testing company

Compliance Testing Pre-planning and Agency Pre-test Meeting

- How to prepare for compliance test or Relative Accuracy Test Audits (RATA)
 - Power requirements
 - Operating rates
 - Critical parameter to monitor
 - Calibrating instruments prior to a RATA
- Loading operations for the midstream sector

Continuous Emissions Monitors

- Quality Assurance (QA) Manuals
- Audits
 - Relative Accuracy Test Audits (RATA)
 - Cylinder Gas Audits (CGA)
- Downtime limits
- Instrument spans
- Continuous demonstrations of compliance

LDAR Program and Compliance Testing Programs Overview

- Database management
- Quality control
- Technician training
 - EPA Method 21 (LDAR)
 - EPA Method 22 (visible emission – flares and other sources)
- Preventative maintenance

INSTRUCTOR



Glen Capra

Vice President, Gulf Coast Region / Montrose Air Quality Services, LLC

Glen Capra has more than 27 years of experience providing air monitoring and compliance services for government, industrial, and municipal clients. These services have resulted in operational cost savings, efficient regulatory negotiations, and project quality for clients worldwide. He has expertise managing and conducting stationary source emission testing, and continuous emission monitoring (CEM) audits. He has experience with quality assurance manual preparation, international project management, permit compliance support, and standard exemptions preparation. He is currently heading the Baton Rouge, Houston, and New Braunfels emissions testing service lines.

INSTRUCTIONAL METHODS

PowerPoint presentations will be used in this program.

REQUIREMENTS FOR SUCCESSFUL COMPLETION

Participants must sign in/out each day and be in attendance for a minimum of four hours to be eligible for any continuing education credit.

IACET CREDITS



EUCI has been accredited as an Authorized Provider by the International Association for Continuing Education and Training (IACET). In obtaining this accreditation, EUCI has demonstrated that it complies with the ANSI/IACET Standard which is recognized internationally as a standard of good practice. As a result of their Authorized Provider status, EUCI is authorized to offer IACET CEUs for its programs that qualify under the ANSI/IACET Standard.

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EVENT LOCATION

A room block has been reserved at the Hyatt Regency Houston, 1200 Louisiana St., Houston, TX 77002, for the nights of August 1-2, 2017. Room rates are \$229 USD, plus applicable tax. Call **713-654-1234** for reservations and mention the EUCI event to get the group rate. The cutoff date to receive the group rate is July 1, 2017 but as there are a limited number of rooms available at this rate, the room block may close sooner. ***Please make your reservations early.***

REGISTRATION
to register [CLICK HERE](#) or

Call: 201 871 0474
fax: 253 663 7224
email: register@pmaconference.com
web: <http://pmaconference.com/>
Mail: POB 2303 Falls Church Va 22042

Please make checks payable to: "PMA"

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PLEASE REGISTER

- BOTH OIL & GAS AIR QUALITY COMPLIANCE IN TEXAS AND AIR QUALITY COMPLIANCE AND TESTING FOR MIDSTREAM AND DOWNSTREAM FACILITIES COURSES:**

AUGUST 2-3, 2017 | HOUSTON, TX: US \$1895,
 Early bird on or before July 14, 2017: US \$1695

- AIR QUALITY COMPLIANCE AND TESTING FOR MIDSTREAM AND DOWNSTREAM FACILITIES COURSE:**

AUGUST 3, 2017 | HOUSTON, TX: US \$995,
 Early bird on or before July 14, 2017: US \$895

How did you hear about this event? (direct e-mail, colleague, speaker(s), etc.)

Print Name Job Title

Company

What name do you prefer on your name badge?

Address

City State/Province Zip/Postal Code Country

Phone Email

List any dietary or accessibility needs here

CREDIT CARD INFORMATION

Name on Card Billing Address

Account Number Billing City Billing State

Exp. Date Security Code (last 3 digits on the back of Visa and MC or 4 digits on front of AmEx) Billing Zip Code/Postal Code

OR Enclosed is a check for \$ _____ to cover _____ registrations.

Substitutions & Cancellations

Your registration may be transferred to a member of your organization up to 24 hours in advance of the event. Cancellations must be received on or before June 30, 2017 in order to be refunded and will be subject to a US \$195.00 processing fee per registrant. No refunds will be made after this date. Cancellations received after this date will create a credit of the tuition (less processing fee) good toward any other EUCI event. This credit will be good for six months from the cancellation date. In the event of non-attendance, all registration fees will be forfeited. In case of course cancellation, EUCI's liability is limited to refund of the event registration fee only. For more information regarding administrative policies, such as complaints and refunds, please contact our offices at (201) 871-0474.