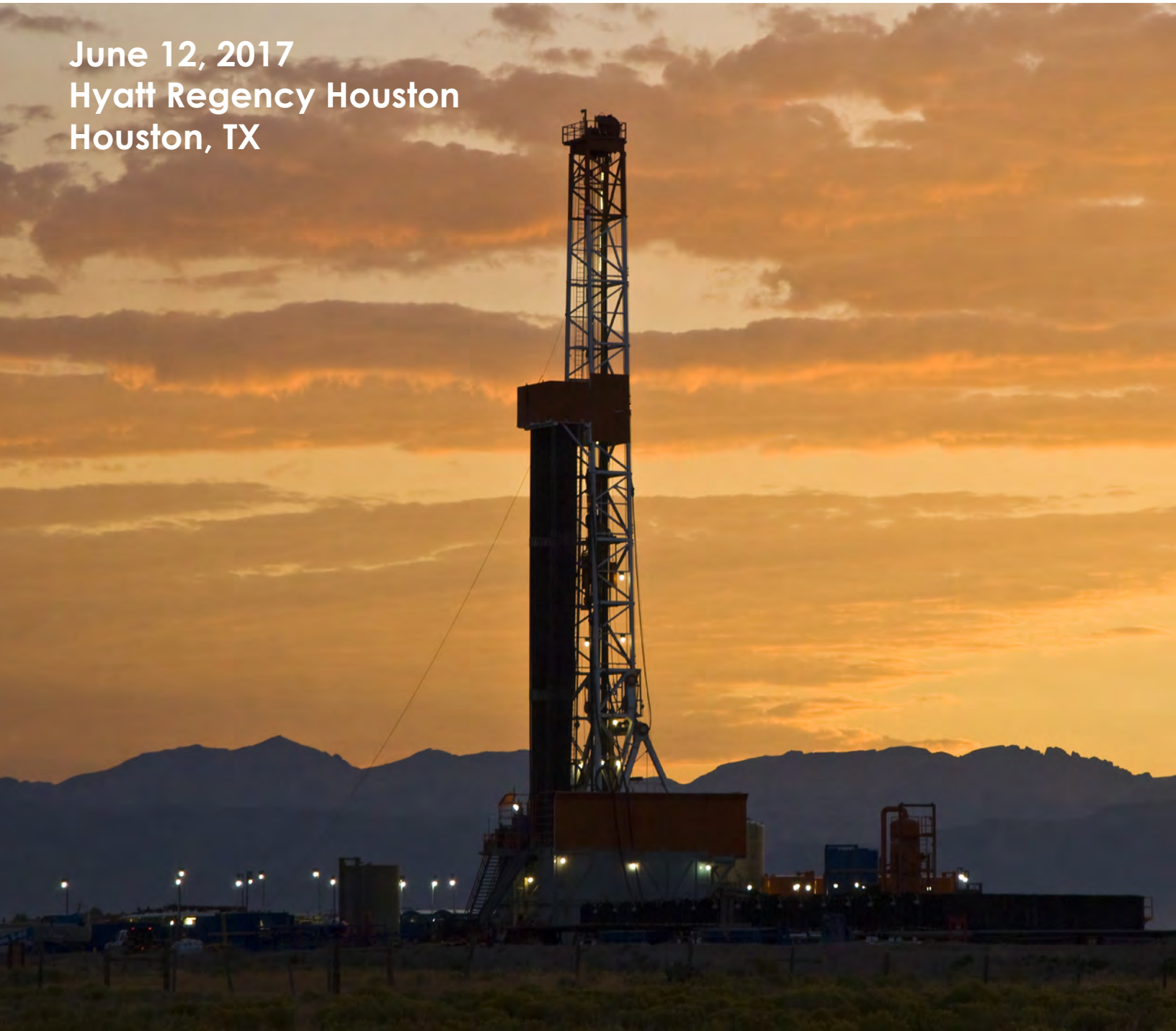


UPSTREAM OIL & GAS REGULATIONS

Environmental Planning & Permitting

June 12, 2017
Hyatt Regency Houston
Houston, TX



EUCI is authorized
by IACET to offer
0.7 CEUs for the
course

OVERVIEW

The Texas Petro Index (TPI) announced recently that upstream oil and gas activity has ended its 24-month-long contraction. As upstream oil and gas projects increase, permitting and regulatory knowledge carries renewed importance. This course will provide a practical approach for integrated environmental permitting. Attendees will review the integrating permitting process, including common integration problems. The course will include hands-on exercises to offer attendees real-life application of the learning materials, including a project constraints analysis, a simple model for the environmental constraints evaluation process, and a permitting exercise.

The instructor will describe the constraints associated with land use and development. Attendees will discuss wetlands, water quality, and endangered species regulations & permitting. They will review the impact of cultural resources on the permitting process. New administrations can have an impact on regulations. Attendees will leave this course with a thorough understanding of the current federal administration's regulatory implications for the upstream oil & gas industry.

LEARNING OUTCOMES

- Discuss a practical approach for integrated environmental permitting
- Review the integrated permitting process, including the common integration problems
- Apply a simple model for the environmental constraints evaluation process
- Describe the constraints associated with land use and development
- Participate in a project constraints analysis
- Discuss wetlands, water quality, and endangered species regulations & permitting
- Explain the impact of cultural resources
- Describe other federal environmental regulations as they apply to upstream regulations
- Participate in a project constraints analysis and permitting exercise
- Discuss the regulatory implications for the oil & gas industry under the current federal administration

WHO SHOULD ATTEND

- Well owners and operators
- Upstream regulatory affairs professionals
- Environmental affairs employees for upstream oil and gas companies
- Environmental consultants for upstream oil and gas companies
- Lawyers who specialize in the upstream oil and gas industry
- Oil & gas project managers with projects in and around wetlands
- Oil and gas basin managers
- Dam operation managers for utilities
- Anyone interested in learning more about Clean Water Act Section 404
- Anyone interested in learning more about Endangered Species Act

COURSE TIMING

MONDAY, JUNE 12, 2017

8:00 – 8:30 am	Registration and Continental Breakfast
8:30 am – 4:00 pm	Course Timing
12:00 – 1:00 pm	Group Luncheon

AGENDA

Introduction

- Instructor and Attendees
- Course Outline and Schedule
- Topics of Special Interest

Course Goals, Objectives, and Context

- Goals and Objectives
- Regulatory Context
- NEPA in Brief
- Common Environmental Constraints
- Permitting Complexity
- Basic Tenants of Environmental Permitting
- Current Top Environmental Permitting Issues

Practical Approach for Integrated Environmental Permitting

- Project Management
- Permit Integration - Objectives
- The Integrated Permitting Process
- Common Integration Problems
- Key Concept Review
- Questions

A Simple Model for the Environmental Constraints Evaluation Process

- Model Project Evaluation Process

Constraints Associated with Land Use and Development- Tools for Identification and Analysis

- Land and Land Use
- Land Ownership, Land Use, Soils, and Natural Resources
- 100-Year Floodplain and Floodplain Permitting
- Hazardous Substances

EXERCISE 1 - Project Constraints Analysis

- Typical Project Example
- Review of Natural Resources Data Sources

AGENDA

MONDAY, JUNE 12, 2017 (CONTINUED)

Wetlands, Water Quality, and Endangered Species - Regulations & Permitting

- Federal and State Wetland Regulations
- Wetland Mitigation
- Section 401 Water Quality Certification

Endangered Species Act

Cultural Resources

- Historic and Prehistoric Resources
- Lessons from Dakota Access

Other Miscellaneous Federal Environmental Regulations

EXERCISE 2 - Project Constraints Analysis and Permitting

Implications for the Oil & Gas Industry Under the Current Federal Administration Final Summary of Key Concepts and Questions

Course Assessment, Learning Outcome Review and Q&A Session

COURSE INSTRUCTOR



Shane Latimer
SCS Engineers

Dr. Shane Latimer is an ecologist and environmental planner with over 25 years' experience in environmental assessment, planning and permitting. He specializes in projects that are often large, complex, or controversial, and involve a combination of land use and environmental permitting. Dr. Latimer's projects typically involve issues related to site evaluation and constraints analysis, wetlands, water quality, cultural resources, the Endangered Species Act, and the National Environmental Policy Act (NEPA).

Dr. Latimer has extensive experience related specifically to planning, permitting, and implementing projects that challenge the built-natural environment interface, including oil and gas infrastructure, solid waste facilities, mines, sewage treatment facilities, and similar developments. He has a thorough understanding of engineering concepts and practices and is adept at working collaboratively with engineering professionals to ensure optimum balance between environmental and engineering constraints. These projects often require careful assessments of alternatives, impacts, and opportunities to successfully navigate the applicable public regulatory processes (e.g., NEPA, local land use, etc.) and manage public relations.

Dr. Latimer is an adjunct professor at Portland State University, where he develops and teaches environmental permitting and project management workshops for professionals.

REQUIREMENTS FOR SUCCESSFUL COMPLETION OF PROGRAM

Participants must sign in/out each day and be in attendance for the entirety of the course to be eligible for continuing education credit.

INSTRUCTIONAL METHODS

Case studies, PowerPoint presentations and a classroom exercise will be used in this course

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 June 11-12, 2017. Room rates are \$239, plus applicable tax. Call **1-713-654-1234** for reservations and mention the EUCI event to get the group rate. The cutoff date to receive the group rate is May 11, 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

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email: register@pmaconference.com
web: <http://pmaconference.com/>
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PLEASE REGISTER

**UPSTREAM OIL & GAS REGULATIONS:
ENVIRONMENTAL PLANNING & PERMITTING
COURSE:**

June 12, 2017 | Houston, TX: US \$995,
Early bird on or before May 26, 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 Account Number

Billing Address Billing City Billing State

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

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 May 12, 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, contact our offices at (201) 871-0474.