



EuroMaTech

Training Seminars & Conferences

An Intensive 5-Day Training Seminar On

Oil & Gas Operational Safety

03 - 07 Nov 2019, Dubai
12 - 16 Apr 2020, Dubai
01 - 05 Nov 2020, Dubai

www.euromatech.com



An ISO 9001:2015
and ISO 29990:2010
Certified Company

Oil & Gas Operational Safety

INTRODUCTION

Flammable, toxic and explosive are just some of the inherent hazards of oil and gas. Operational Safety is of prime importance which means that there has to be correct procedures in place and personnel that are competent in using these procedures to ensure that no incidents occur. This EuroMaTech training course covers oil & gas operations and is designed to provide underpinning knowledge that enables personnel to manage oil and gas operational risks effectively.

Participants on the Oil & Gas Operational Safety training course will develop the following competencies:

- Familiarity with health and safety management system
- Process Safety
- Hydrocarbon process hazards identification and control
- Fire protection and emergency response
- Transport operational safety

PROGRAMME OBJECTIVES

Participants attending the Oil & Gas Operational Safety training course should be able to:

- Categorise the hazards inherent in oil and gas arising from the storage and processing of raw materials and products
- Outline the risk management techniques used in the oil and gas industries
- Explain the purpose and content of an organisation's documented evidence to provide a convincing and valid argument that a system is adequately safe
- Recognise the purpose of and procedures for investigating incidents and how the lessons learnt can be used to improve health and safety in the oil and gas industries
- Illustrate Process Safety
- Formulate Emergency Plans

WHO SHOULD ATTEND?

EuroMaTech's Oil & Gas Operational Safety training course is suitable for:

- Managers
- Team Leaders
- Supervisors
- Production and Process Engineers
- Maintenance Personnel
- Personnel interested in developing skills in this area
- All personnel involved in planning and implementing the organisation's HSE management system

TRAINING METHODOLOGY

Participants on EuroMaTech's Oil & Gas Operational Safety training course will learn by active participation through the use of exercises, case studies and open discussion forums. Videos shown will encourage further discussions and delegates are encouraged to bring forth experiences and problems from their own organisations.

PROGRAMME SUMMARY

This Oil & Gas Operational Safety training course covers essential skills in understanding oil and gas operations and equipment. Through process risk management, participant will be able to apply risk assessment techniques for hazards identification and control. This will help organisations to demonstrate that all hydrocarbon risks are understood and are adequately controlled.

PROGRAM OUTLINE

DAY 01

Health, Safety and Environmental Management

- Process Safety Management (PSM)
- Learning from incidents
- Hazards inherent in oil and gas
- Risk management techniques used in the oil and gas industries
- Work permit systems
- Safety Reports

DAY 02

Process Safety

- Mechanics of failure
- Safe containment of hydrocarbons
- Plant operation and maintenance
- Start-up and shut down
- Fire hazards
- Furnaces and boiler operations

DAY 3

Risk Assessment Techniques

- Framework for risk assessment
- Hazard and Operability Study 'HAZOP'
- The Bow-tie model
- Inherent Safer design
- Safety Integrity Level 'SIL'
- Hazardous Area Classification

DAY 04

Fires, Explosions and Emergency Response

- Fire and explosion in the oil and gas industries
- Types of fire
- Types of explosion
- Fire and explosion risk analysis
- Fire and explosion protective systems
- Emergency Plans and response

DAY 05

Transport Operations Safety

- Diving activities
- Maritime transport
- Land transport

IN-HOUSE TRAINING

EuroMaTech is capable of conducting this training programme exclusively for your delegates. Please e-mail us on inhouse@euromatech.ae for further information and/or to receive a comprehensive proposal.

QUALITY CERTIFICATIONS & ACCREDITATIONS

EuroMaTech is proud to be associated with the following accreditation bodies:



The PMI® Registered Education Provider logo is a registered mark of the Project Management Institute, Inc.

Oil & Gas Operational Safety

✓	Date	Venue	Fee(\$)
	03 - 07 Nov 2019	Dubai	US\$4,950
	12 - 16 Apr 2020	Dubai	US\$4,950
	01 - 05 Nov 2020	Dubai	US\$4,950

*This fee is inclusive of instruction materials, documentation, lunch, coffee/tea breaks & snack. All Fees are subject to 5% Value Added Tax (VAT).**

Your Details

Name (Mr/Ms):.....
 Position:..... Organisation:.....
 Address:.....

 City / Country:
 Telephone / Fax:

Mode Of Payment

- Please find enclosed a cheque made payable to EuroMaTech
 Please invoice me
 Please invoice my company as follows:

Contact Name:
 Company Name:
 Address:.....

Documentation

High Quality material has been prepared by the Seminar Leader for distribution to delegates. In addition, a special note pad to facilitate note taking will be provided.

Certificates

A Certificate of Completion will be issued to those who attend & successfully complete the programme.

Schedule

Our Course timings commences at 08:30 and concludes at 14:00, followed by lunch on a daily basis.

Hotel Accommodation

EuroMaTech has negotiated special rates for a limited number of rooms in the hotel. Early registration will help to secure a room at the reduced rate.

Registration & Payment

Please complete the registration form on this page & return it to us indicating your preferred mode of payment. For Further Information, Contact Your Nearest EuroMaTech Office.

Cancellation Policy

Request for seminar cancellation must be made in writing & received at EuroMaTech three weeks prior to the seminar date. A U.S.\$250/- processing fee will be charged per delegate for each cancellation. Thereafter, we regret that we are unable to refund any fees due, although in such cases we would be happy to welcome a colleague who would substitute for you.

Disclaimer

EuroMaTech reserves the right to alter the content, location of the Seminar, or the identity of the speakers in case of events beyond our control.

***VAT Announcement:** The Government of UAE have introduced Value Added Tax (VAT) on goods and services from 01-January-2018. In compliance with the legislation issued by the UAE Government, we will be applying a 5% VAT on the fees for all our programs and services offered from January 2018 as applicable and stipulated in the FTA circulars.

Contact Us:

U.K. Office:

109 Mount Pleasant
 Liverpool L3 5TF, United Kingdom
 Telephone: +44 151 709 7100
 Fax: +44 151 709 7181

Middle East Office:

P.O. Box 74693
 Dubai, United Arab Emirates
 Telephone: +971 4 4571 800
 Fax: +971 4 4571 801

Email Address:

info@euromatech.ae

Website:

www.euromatech.com



Training Seminars & Conferences