



An Intensive 5-Day Training Course

Introduction to the Oil & Gas Industry

PROGRAMME SUMMARY

This EuroMaTech training course is developed in response to increasing expectation for Oil & Gas professionals to be fully aware and understand the fundamentals of Oil & Gas field. This Introduction to the Oil & Gas Industry training course will also provide knowledge in various advanced surface operations and discuss range of facilities at Onshore and Offshore. There is an anticipation and demand for Oil & Gas personnel to be sufficiently skilled and competent in Oil & Gas Industry operations, activities and processes at upstream, middle stream and downstream. Benefit of doing this training course would be immediately transferable in personnel's role and day to day responsibilities. Delegates would be able to appreciate and understand clearly terminologies, concepts, requirements and scope of Oil & Gas Industry.

Date	Venue	Fee(\$)
27 Feb - 03 Mar 2022	Riyadh	US\$ 4,950
22 - 26 May 2022	Dubai	US\$ 4,950
23 - 27 Oct 2022	Dubai	US\$ 4,950
04 - 08 Dec 2022	Riyadh	US\$ 4,950

INTRODUCTION

This EuroMaTech training course will provide delegates a full and comprehensive picture of Oil & Gas Industry. Professional from Oil & Gas Industry and other relevant sectors are able to grasp clearly the critical activities at upstream, middle stream and downstream of this Industry. This training course will also offer contemporary methods in Oil & Gas Industry. A structured approach would be taken whereby delegates have opportunities to engage, relate and contextualise meaningfully the fundamentals of the Oil & Gas Industry.

Virtual
learning service
available



TRAINING METHODOLOGY

Oil & Gas Industry case studies, series of class short and long exercises, team working, presentation, video, quiz, use of visuals and snapshots, critical appraisal and rapid response assessment based on a situational analysis.

WHO SHOULD ATTEND

- Beginners and any new starts in the Oil & Gas Industry
- Oil & Gas professionals who are keen to attain a holistic and integrated overview of the Oil & Gas Industry in a structured approach
- Non-technical professionals who aims to understand the intrinsic of the Oil & Gas Industry
- Non-Oil & Gas professionals who are moving or seeking new career opportunities in this highly demanding and complex Industry
- Any professionals who aspire to learn the basics and fundamentals of Oil & Gas Industry

PROGRAMME OBJECTIVES

- To understand the nature, practicalities and realities of the Oil & Gas Industry and it's complexities
- To critically review and appraise the Oil & Gas Lifecycle, e.g., exploration processes, reserves investigation, drilling, extraction methods, transportation, processing of crude Oil & Gas, refining and sale of products
- To be aware of typical forms of agreements between exploration and production companies, host government and other related stakeholders (partners)
- To probe the complete and integrated Oil & Gas Industry supply chain at Upstream, Middle stream and downstream

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.



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Email Address:
info@euromatech.ae

Website:
www.euromatech.com

QUALITY CERTIFICATIONS & ACCREDITATIONS



COURSE OUTLINE



Day 1

Introduction and fundamentals to the Oil and Gas Industry

- Introduction to the Oil & Gas Industry (Hydrocarbon Terminologies)
- How Sedimentary Rocks are formed – Formation of Oil & Gas
- Hydrocarbon Traps
- Offshore and Onshore Oilfield Development Plan
- Current Market Trends in the Oil & Gas Industry

Day 2

Reservoir – Geology and Exploration

- Oil & Gas Industry Upstream, Middle Stream and Down Stream Phases, Deliverables and Activities
- What is an Oil and Natural Gas Reservoir?
- Geology, Surface Mapping and Surveys
- Geophysics and Basement Rocks
- Seismic Exploration and The Seismic Survey
- Exploration Methods

Day 3

Ownership and Drilling Operations

- Acquiring Petroleum Rights
- Surface Rights vs Petroleum Rights
- Drilling the Well and Drilling Technology
- Casing and Logging the Well
- The Drill Stem Test
- The Blowout Preventer

Day 4

Well Completion and Offshore Structures

- The Technology of Offshore Drilling
- Types of Offshore Drilling Rigs
- Development Wells
- Completing a Well
- Crude Oil Treatment
- Offshore Structures and Production

Day 5

Production of Oil and Gas, Middle Stream and Downstream Activities

- Separation Process
- Pumping Equipment for Liquids
- Compressor, Valves, Heat Exchangers and Pipelines
- Downstream – Oil Refinery Operation
- Petrochemicals Products and Distribution methods
- Transportation and Sales

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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: Email:

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:.....
Email:

Documentation

High Quality material has been prepared by the Seminar Leader for distribution to delegates.

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, email us at info@euromatech.ae.

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.

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*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.