



Training Seminars & Conferences

An Intensive 5-Day Training Seminar On

Oil & Gas Technical Competence for Non-Technical Professionals

16 - 20 Sep 2019, London

22 - 26 Mar 2020, Dubai

14 - 18 Sep 2020, London



 [View Details](#)

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and ISO 29990:2010
Certified Company

Oil & Gas Technical Competence for Non-Technical Professionals

INTRODUCTION

In today's competitive and demanding market environment, non-technical professionals need to acquire and develop essential skills that will improve their technical competence in Oil & Gas while, at the same time, improve their overall knowledge that will enable them to relate it to better serve their organisation.

The Oil & Gas Technical Competence for Non-Technical Professionals course is an excellent introduction to the highly complex industry that is pivotal to our modern way of living. This training course not only covers production fundamentals, but also includes the necessary upstream background, geology, origins of oil & gas, transportation and storage refining and petroleum product sales and marketing. The training course also includes ownership and land rights, surface operations, production strategy development and project economics.

Participants attending EuroMaTech's Oil & Gas Technical Competence for Non-Technical Professionals training course will develop the following competencies:

- Learn the basics of oil and gas formation
- Understand the importance of reserves location v's market location
- Update their knowledge on modern petroleum exploration
- Become aware of the latest developments in refining and storage
- Develop their skills in providing an improved service to their customers
- Appreciate the importance of geopolitics on oil transportation and pricing
- Improve the competitive position of their company/ department in the market
- Help their organization to optimise their daily operations and activities

WHO SHOULD ATTEND?

The Oil & Gas Technical Competence for Non-Technical Professionals training course is suitable for a wide range of professionals employed in the petroleum industry, and it will be particularly beneficial to:

- New entrants to the Oil & Gas industry
- Petroleum engineers and geologists new to their careers
- Financial, marketing, legal, and other professionals and their staffs interested in the industry

- E&P service company personnel will find it particularly beneficial in understanding the roles played by their clients
- Graduates wanting to get a better overall understanding of the business
- Professional advisers and Business Consultants

PROGRAMME OBJECTIVES

EuroMaTech's Oil & Gas Technical Competence for Non-Technical Professionals training course aims to help participants to achieve the following objectives:

- Get an overview of the Global Oil & Gas Industry, from discovery to production through to consumption
- Gain an overview of Refining processing
- Evaluate the primary uses of oil and gas and the significance of oil and gas within the global energy industry
- Appreciate the role of the various organisations involved in the oil and gas industry – governments, oil companies, service companies, regulators, external (i.e. non-oil) bodies and others
- Understand the objectives, functions and commercial relationships between companies and organisations in the upstream and downstream oil and gas supply chain.
- Comprehend the Geopolitics of Oil and Gas and the Major challenges facing the energy industry
- The future of the oil and gas business

TRAINING METHODOLOGY

The Oil & Gas Technical Competence for Non-Technical Professionals training course will combine presentations with instructor-guided interactive discussions between participants relating to their individual workplace. Practical exercises, video material and case studies aiming at stimulating these discussions and providing maximum benefit to the participants will support the training.

PROGRAMME SUMMARY

This unique EuroMaTech training course on Oil & Gas Technical Competence for Non-Technical Professionals covers critical areas of oil and gas operations. Professionals from Oil & Gas Industry and other relevant sectors will be able to grasp clearly the critical upstream, middle stream and downstream activities of this Industry.

PROGRAM OUTLINE

DAY 01

The Oil and Gas Industry Overview

- Introduction and overview of the Oil & Gas Industry
- Global petroleum reserves, supply and demand
- The nature and formation of fossil fuels and oil reserves
- The Sedimentary theory for oil and gas formation
- Fossil fuel Characteristics
- Crude oil Assay & properties
- Product properties & specifications

DAY 02

Hydrocarbon Location, Geology and Exploration

- Hydrocarbon Location, Geology and Exploration
- Hydrocarbon Traps and trapping mechanism
- Petroleum Exploration methods and Seismic Surveys
- Drilling the Well and Drilling Technology
- Casing and Logging the Well
- Reservoir production mechanisms
- The Technology of Offshore Drilling

DAY 03

Fiscal regimes - Hydrocarbon Ownership

- Introduction to tax and royalty schemes
- Fiscal Regimes / PSA JV's,
- Concessions and licences
- Effect to fiscal take from oil price fluctuations
- Lifting and production costs
- Reserve estimates and location

DAY 04

Crude Oil and Natural Gas Treatment & Storage

- Oil, Gas & water Separation Processes
- Produced Water Generation and Management Practices
- Crude oil stabilization
- Natural gas processing and commoditization
- Oil and gas transmission and pipeline specifications
- Petroleum and petroleum product storage
- Tank gauging & Fiscal Metering
- Transportation and Sales

DAY 05

Oil and Gas, Mid and Downstream Activities

- Crude Oil Refining Processes
- Refining complexity
- Refining profitability and netbacks
- Petrochemicals, adding value
- Time value of money
- Key Performance Indicators
 - » NPV, IRR, DPIR, UTC, Payback
- Discounting and non-discounting methods
- Course review and close

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 Technical Competence for Non-Technical Professionals

✓	Date	Venue	Fee(\$)
	16 - 20 Sep 2019	London	US\$5,950
	22 - 26 Mar 2020	Dubai	US\$4,950
	14 - 18 Sep 2020	London	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.

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