

Scandinavian Academy Training Center

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Riyadh - Al Khaleej District - Sheikh Abdul Aziz Bin Abdul Rahman Bin Bishr Street - 13223 - Office No. 5 | P.O.BOX : 13224

# Course: Essential Skills for Oil & Gas Professionals

| Code | City | hotel | Start | End | price | Language - Hours |
|---|---|---|---|---|---|---|
| OG-387SA | Alula | Hotel Meeting | 2027-03-21 | 2027-03-25 | 13950 SR | En - 25 |

## What are the Goals?

**By the end of this training course, participants will be able to:**

- Build knowledge as to the nature and challenges facing the oil and gas industry
- Understand the key players and commercial drivers
- Examine the industry structure with specific emphasis on the complete value chain
- Understand framing agreements including joint ventures and product sharing contracts
- Examine the importance of effective project planning and execution including risk management and Earned value management analysis

## Who is this Training Course for?

**This training course is suitable to a wide range of professionals but will greatly benefit:**

- Oil and Gas professionals:
  - Senior and middle managers
  - Accountants and finance professionals responsible for financial accounting, treasury, internal audit, budget preparation and management reporting
  - HR, contracting and procurement and IT professionals
  - Line managers with strategic planning and operational budgeting responsibility
- New entrants to the Oil & Gas industry
- Professional advisers and Business Consultants

## How will this Training Course be Presented?

This training course will be highly participatory, and your seminar leader will present, guide and facilitate learning, using a range of methods including discussions, case studies and where appropriate, these will include real case examples. The training course will be concluded with a capstone exercise.

By combining analysis, problems and examples with real case studies - lessons learned from the seminar will be applied to your organization. Key performance indicators (KPIs) for the critical success factors (CSFs) will focus attention on high priority action plans for taking back to your organization.

## The Course Content

### Day One: The Oil and Gas Industry Commercial Drivers - Overview

- The nature of the Oil and Gas industry
- Upstream, midstream and downstream operations
- Exploration, evaluation production and reserve estimates
- Structures and business models -Lifting and production costs
- Strategic challenges and opportunities facing the industry’s key players

### Day Two: Oil and Gas Exploration and Production Arrangements

- IOC’s & NOC’s Fiscal agreements &contracting strategies for the oil and gas industries
- Reward structures and options
- Importance of project planning
- Front end loading - Hot spots and challenges
- Capital project planning and execution
- Implementing effective project control framework

## Day Three: Oil and gas Project Economics, Cost & Estimation

- Evaluating project opportunities
- Cash-Flow Analysis and Time Value of Money
- Key Profitability Indicators NPV, IRR, UTC, Payback
- Calculating a discounted cash flow
- What is a cost estimate and what factors influence an estimate?
- Earned value management analysis for measuring project performance and reporting

## Day Four: Risk Management Application

- What is risk management and why it is important?
- Risk management as applied to capital projects.
- Specifying objectives and identifying project uncertainties
- Technical and non-technical risks
- Risk register review and analysis
- Stakeholder identification and mapping

## Day Five: Oil and Gas Capstone Case Study

- Case study – The Shale Gas Revolution in the United States
- Impact of shale gas on the world Oil and Gas stage
- Geopolitics of Oil and Gas pricing
- Summary and course wrap up

**The Scandinavian Academy for Training Center** adopts the latest scientific and professional methodologies in training and human resource development, aiming to enhance the efficiency of individuals and organizations. Training programs are delivered through a comprehensive approach that includes:

- Theoretical lectures supported by PowerPoint presentations and visual materials (videos and short films).
- Scientific evaluation of participants before and after the program to measure progress and knowledge acquisition.
- Brainstorming sessions and practical role-playing to simulate real-life scenarios.
- Case studies tailored to align with the training content and participants work nature.
- Assessment tests conducted at the end of the program to evaluate the achievement of training objectives.

Each participant receives the training material (both theoretical and practical) in printed form and saved on a CD or flash drive. Detailed reports, including attendance records, final results, and overall program evaluations, are also provided.

Training materials are prepared professionally by a team of experts and specialists in various fields. At the end of the program, participants are awarded a professional attendance certificate, signed and accredited by the Scandinavian Academy for Training Center.

**Program Timings:  9:00 AM to 2:00 PM**

**The program includes:**

- A daily buffet provided during the sessions to ensure participants comfort.
- A closing ceremony on the final day to distribute certificates and celebrate participants achievements.
- **Note: All prices are exclusive of 15% Value Added Tax (VAT).**

# Our Success Partners

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