

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: Asset Management _ Principles & Practices for the Upstream Sector of the Oil & Gas Industry

Code	City	hotel	Start	End	price	Language - Hours
OG-525SA	Dammam	Hotel Meeting Room	2027-10-31	2027-11-04	12950 SR	En - 25

Why Choose this Course?

Managing Oil and Gas fields requires an understanding of the multiple facets of the oil and gas industry. The course is designed to familiarize the attendees with these facets and prepare them to become successful asset managers.

The course provides an opportunity to learn from someone who has worked in the upstream sector of the industry for 40+years and brings a wealth of practical experience, examples, hard lessons learned and presents them in an easy to understand manner.

This course will feature:

- The art of developing an Asset Management Plan
- Asset Management Process
- Highly effective multi-disciplinary teams
- Decision Tools like Decision Mapping, Front End Loading, Decision & Risk Analysis, Value of Information, Value Improving Practices
- Role of Technology

What are the Goals?

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

- Develop realistic Asset Management goals

- Learn about maximizing Asset Value
- Decide the deliverables for major decisions
- Learn to improve effectiveness and efficiency of work processes
- Apply the principles to a real life Case Study

Who is this Course for?

This course is suitable for a wide range of professionals involved either full time or part time in managing oil and gas fields but will greatly benefit:

- All discipline engineers in the Company (Reservoir, Drilling, Production, Petroleum, Project, Facilities, etc.)
- Geo-scientists
- Asset Managers and Personnel
- Business Development, Commercial Managers, Joint Interest Managers
- Operations Managers and Operations Superintendents

How will this be Presented?

This course will utilize a variety of proven adult learning techniques to ensure maximum understanding, comprehension and retention of the information presented.

This includes:

- Presentation & Interactive Dialogue
- Class Exercises & Working in Teams
- Simulating Partnership Meeting, Operator Meeting, and Meeting with the Government
- Art of Negotiation

Training Outline

Day One: Building the Asset Management Plan

- Introduction & Course Overview
- Understanding Terminology
- Asset Management Plan
- Portfolio Management
- Factors influencing Asset Value – Internal & External
- Class Exercises

Day Two: Process & Tools

- Asset Management Process
- Key Decisions and Deliverables
- Who, Why and How of Multi-disciplinary Teams
- Ensuring Discipline Quality
- Introduction to Asset Management Tools
- Class Exercises

Day Three: Role of Technology

- Role of Technology in Asset Management
- Discussion of specific Technologies
    - Reservoir Characterization/Reservoir Modeling
    - Horizontal Wells
    - Smart Well Technology
    - Reservoir/Surface Integration Modeling
    - Knowledge Management
- Home Work Assignment

Day Four: Asset Management Case Study

- Introduction of the Case Study – A field development case
- Form Teams

- Participants spend the day solving the case and prepare a presentation for discussion

Day Five: Lessons from the Industry & Wrap-up

- Simulate an Operating Committee & Government Meeting
- Discuss actual results
- Common Mistakes in Asset Management
- Continuous Improvement through Post Auditing

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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