

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: Oil and Gas Project Management

| Code | City | hotel | Start | End | price | Language - Hours |
|---|---|---|---|---|---|---|
| OG-409SA | Jeddah | Hotel Meeting Room | 2027-07-25 | 2027-07-29 | 12950 SR | En - 25 |

## COURSE INTRODUCTION

The conference International General Certificate in Occupational Safety & Healthwill present the latest in project delivery, planning and monitoring approaches and methodologies, negotiation strategies, and innovative technologies for management of oil and gas projects with specific examples of what works and what does not.

## COURSE OBJECTIVES

- Discuss advanced issues in project delivery systems
- Explain nature of Design in Oil & Gas Projects
- Coverage of management techniques for mitigating projects with compressed schedules
- Identify project success factors and characteristics
- Apply advanced applications of Lead/Lag scheduling in construction
- Discussion of the unique problems related to schedule updating, cost control, and cash flow
- Coverage of negotiation skills that can diffuse conflicts and resolve disputes thus saving time and money
- Explain important warranty and contractual issues
- Coverage of the challenges of integrating state-of-the-art management methods and technologies for construction projects
- Demonstration of the latest computer tools for project management

## COURSE METHODOLOGY

Project Management knowledge, skills, tools and techniques are taught through case studies, experiential exercises and practical examples that can used immediately to improve your contracting and project results.

## COURSE SUMMARY

This conference is created in response to the needs of the modern owner and contractor. Topics demonstrate how to integrate project objectives, owner capabilities, project risks, and advanced technology; into a systematic approach to successful project delivery of oil and gas projects.

## COURSE OUTLINE

### Project Delivery Systems & Project Finance

- Project Management Terminology
- Pros and Cons of various Delivery Systems?
- Success Factors, what to look for?
- Build - Operate - Transfer (BOT), Functional Specifications, Issues and Concerns
- Economic Evaluation
- Project Finance

### Project Finance, Cash Flow and Advanced Project Estimating

- Project Phases and issues pertinent to each phase
- Financial Evaluation Methods
- Owner and Contractor cash Flow
- Project Scope Development
- The Work Breakdown Structure
- Technologies for computer Project Estimating

### Advanced Topics in Scheduling and Estimating of Projects

- Conceptual & Parametric Estimating
- Lead/Lag Scheduling
- Resource Allocation for construction projects
- Time-Cost Tradeoff
- Linear Scheduling Method
- Technologies for computer Project Scheduling

## Project Control & Negotiations in Construction Management

- Project Control Systems
- Project Updating Methods
- Earned Value Management
- Team Development and Effective Teamwork
- Developing effective negotiation strategies and tactics
- Understanding your BATNA (Best Alternative To a Negotiated Agreement)
- What to do when negotiations break down and how to respond to tricks

## Advanced Issues in Project Management

- Building Information Modeling
- Material Management
- Lean Project Management

**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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