

Training
Course

**Project Management for the Oil
and Gas Industry**



Course Plan

Introduction

Working within the Oil & Gas industry provides a complex project environment that throws up its own particular project management challenges. This detailed and integrated training course will assist anyone in the industry to make better decisions on projects, whether they are involved in project selection, management, or leading aspects of projects. The Project Management for the Oil & Gas Industry course provides the opportunity for hands-on experience using industry project case studies – and follows one current offshore project example from the cradle to the grave.

Course Objectives:

- ✓ Understand the importance of integrating scope, time, resources and cost management into a dynamic, manageable project management plan
- ✓ Systematically define, design, and integrate end-user requirements in the project
- ✓ Identify risk sources and learn how to mitigate potential risks and deal with uncertainty
- ✓ Develop project network diagrams for CPM and advanced PERT calculations to identify schedule and cost risks
- ✓ Develop a project recovery plan for budget and schedule overruns
- ✓ Produce clear and concise project progress reports
- ✓ Measure, forecast and control project performance by employing earned value techniques

Who Should Attend?

- Program and Project Managers
- Senior related Project Support Managers
- Senior management decision makers
- Commercial Management Personnel
- Project Lead Engineers
- Project Control and business services professionals who have the responsibility for planning and controlling project schedules and costs in client and contracting companies

Training Methods:

- ✓ Online Video material.
- ✓ Presentation.
- ✓ Live Interactive sessions.
- ✓ Course presenter will make extensive use of all tools that will be needed for the virtual environment.
- ✓ Questions & Answers

Course Outline:

Day One

Concepts of Project Management & Intricacies of Project Approval in Oil & Gas Industry

- Projects and Programs
- Project Life Cycles and Stage Gates
- Project Sanctioning and approval Process. (PSAP) for the Oil & Gas Industry
- Development of the Strategic Project Business Case
- Project Identification–Awareness of accountability of Project Ideas
- Exploratory decision-analysis

Day Two

Project Context for Oil & Gas Projects

- Appreciation of macro-environment in relation to project choice
- Understand who stakeholders are and how they may impact upon the project
- Regulatory framework, institutional factors and infrastructure
- Project Feasibility Decision makers
- Project Preparation & Planning responsibilities

Day Three

Project Financial Modelling and Project Leadership Skills

- Structuring project finance deals
- Financing/ credit risk considerations for the Oil & Gas project
- The time value of money – how it applies to project finance
- Yields and rate of return - Discounted Cash Flow (DCF) analysis
- Build an executive leadership style that guides the project toward greater performance and profit
- Understand the Project Organisation in a typical Oil & Gas project
- Project Manager–Unique Requirements

Day Four

Identify Reasons for Project Failures & Prepare for Successful Delivery and Integration

- Understand why some projects fail
- Gain an understanding of successful projects and analyse reasons for success
- Development of the Project Charter
- Define success criteria and KPI's of an example Oil & Gas project
- Capture Project Requirements
- Understand the need for a project team approach
- Importance of communication in an Oil & Gas project
- Working Collaboratively

Day Five

Development Project Stakeholder Relationships & Project Communication

- Identify and plan to engage with the project's key stakeholders
- Creating project dashboards
- Presenting decisions to the project board
- Recognising need for Project Recovery
- Control Decision-making

Training Details

Course Duration	5 Days
Pre-Schedule	19 – 23 Jan 2025
Venue	Dubai – The H Hotel
Training Fees Per Person	KWD 1300 (One Thousand Three Hundred)
Course Fees Include	<ul style="list-style-type: none"> ✓ Tuition documentation ✓ Curriculum and Training Handout ✓ Five Star Lunch ✓ Completion Certificates