### Project Management for the Oil and Gas Industry

Date (\$)Fees

18 May -22 May 2025 SALALA 3200 Register Now

# Why Choose this Training Course?

Anyone working within the Oil & Gas industry knows that it is a complex project environment that throws up its own particular challenges. This detailed and integrated course will assist anyone in the industry to make better decisions on projects, whether they are responsible for project selection, management, or leading aspects of projects through any point of the project life cycle.

This interactive course provides participants with the advanced skills required to execute business strategies effectively, from decision-making models for commercial departments, through to FEED and into planning and delivery. Using industry best practice examples merged into practical instruction, with tried and tested processes and tools, this 10-day course is designed as a road map to provide the skills for planning, organising, execution and closing out of a project.

#### This course will highlight:

- The need to undertake Front End Design & Survey in an Oil & Gas environment
- How to establish the key requirements necessary to support Oil& Gas project approval
- How Oil & Gas organisations ascertain the strategic fit and relevant options for project delivery
- The route to successful project integration and delivery
- The importance of leading and managing a successful project team

## The Structure

This comprehensive course consists of two modules which can be booked as a 10 Day Training event, or as individual, 5 Day courses.

Module 1 - Project Decision Making in the Oil and Gas Industry

Module 2 - Delivering Successful Projects within the Oil and Gas Industry

#### What are the Goals?

This Course intends to guide successful project selection and delivery.

Criteria to be observed in generating the Objectives:

- · Identify with and manage stakeholders and communication needs in the Oil & Gas industry
- Maintain continuous project performance and delivery control
- · Accurately estimate and allocate project costs and resources
- Compress or accelerate the schedule when required by adverse circumstances
- Develop a project close-out plan in line with expected success criteria

#### At the end of this course, you will learn to:

- 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 is this Training Course for?

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

- Project Management Professionals
- Commercial Management Professionals
- Contracts Management Professionals
- Financial Management Professionals
- All other business services professionals who have the responsibility for planning, decision-making and controlling project schedules and costs in client and contracting companies

The audience should be positioned to pursue and maintain competitive operational and business efficiency, revenue maximisation and profitability for the organisation.

# **How will this Training Course be Presented?**

Participants to this course will receive a thorough training on the subjects covered by the course outline with the Tutor utilising a variety of proven adult learning teaching and facilitation techniques. Course methodology includes an insight into organisational decision methods and short and long-term strategy considerations. In addition, industry best practice project management performance and delivery tools and processes will be introduced and used as practice examples. The course includes teamwork around an applicable case study, group discussion and critical analysis of actual projects.

The course assumes prior knowledge of the fundamentals of the topics covered in the course, but they will be covered briefly to ascertain general understanding. New concepts and tools are introduced throughout the course to enable delegates to progress from the fundamental to the more advanced concepts and tools used within project management.

