

PROJECT MANAGEMENT IN THE OIL AND GAS INDUSTRY

10 - 14 Aug 2015 / Jakarta, Indonesia

Oil and Gas projects benefit from a structured project management process to ensure that the extensive capital employed maximises value for the organisation. Oil & Gas projects also carry significant project risks, which require a systematic approach to enhance and protect the resultant value created. To maximise your chances for successful project delivery lessons learned from the industry have been incorporated throughout the course.



COURSE LEVEL

Introductory through to intermediate

WHO SHOULD ATTEND?

Anyone who works on, provides governance, or interfaces with oil and gas projects.

COURSE OUTCOMES

The programme incorporates an interactive mix of lectures and discussions supported by practical exercises and an extensive oil project case study running throughout the the programme.

Programme Objectives

- To develop an understanding of the link between Company strategy and project selection
- To develop an understanding of core project management principles and how to balance conflicting constraints
- Enable you to evaluate the financial value of alternative projects and concepts
- Enable you to apply tools and techniques appropriately to plan, schedule and control projects
- To enable you to plan, identify, assess and manage project risks effectively
- To develop your ability to incorporate Health, Safety, Security and Environmental factors in your projects
- To equip you with greater capability in handling the people side of projects such as:-
 - Communicating and integrating effectively
 - Motivating others
 - Negotiating techniques
 - Team Building
- To learn lessons from past oil and gas projects and how incorporate those lessons in delivering projects more effectively

FEE	1 PAX	3 PAX OR MORE
Per Person	USD 4595.00	USD 4395.00
Early bird discount - Pay Online with Credit Card by 10th July to SAVE USD 200.00 per person		



FOR ENQUIRIES
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COURSE AGENDA

DAY 1

Projects and Strategy

- Organisational strategy and project selection
- Understanding portfolios, programmes and projects
- Project management fundamental concepts
- The Project Business Case
- Alternative investment appraisal techniques
- Key project roles and stakeholder engagement

DAY 2

The Stage Gated Process

- The application of the stage gated process in the oil & gas industry
 - FEL 1
 - FEL 2
 - FEL 3
 - Execution
 - Post project appraisal
- Project management documentation
 - Key documents
- Project management considerations in the early stages of a project
- The project definition process

DAY 3

Scoping the Project and Developing the Plan

- Project Planning
- Developing Project Scope using the Work Breakdown Structure technique
- Estimating techniques
 - Estimating techniques relevant to each stage of the project
- Networking techniques
 - Developing a network diagram
 - Critical path analysis
- Developing the schedule
 - The Gantt chart
 - Resolving resource overloads
- Contracting & Procurement
 - Developing a contracting strategy
 - Contract types
 - Developing a contract map
 - Operationalising the contract

DAY 4

Project Risk Management

- Project risk management concepts
- Key project risk management roles and responsibilities
 - Good practices adopted in oil and gas organisations
 - Alternative approaches - which is right for your organisation?
- Risk planning
- Risk Identification
 - Oil and Gas Industry specific techniques
 - Overview of standard techniques such as LOPA, HAZID HAZOP
 - Introducing the 'Bow Tie' methodology
 - Tools and techniques for project Risk Identification
- Categorisation and the use of Risk Breakdown Structure (RBS)
- Risk analysis – qualitative, semi-quantitative and quantitative techniques
- Responding to project risk
 - Response categories
 - Action plan development
 - Implementing and monitoring
- Risk reporting
- Closing out risks

DAY 5

Completing the Plan and the People Side of Project Management

- Incorporating Health Safety Security & Environmental Factors in our projects
- Effective Project Execution & Quality
 - Understanding the earned value technique and taking corrective action
- The People Side of Project Management
 - Communication skills
 - Motivating others
 - Principled negotiation techniques
 - Team building considerations
- Project Completion & Post-Implementation Appraisals
 - Evaluating the project
 - Evaluating the asset and performance against the business case
 - Lesson learned and how best to apply them
- Key project management lessons from the industry

Training Method

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