MAWA EVENTS

Address: No. 857, Block A2. Leisure Commerce Square - No 9., 46150 Petaling Jaya, Selangor, Malaysia

Phone: +601116373203 | **Email:** info@mawaevents.net

PROJECT MANAGEMENT IN THE OIL & GAS INDUSTRY

""Delivering Complex Projects Safely, On Time, and Within Budget in High-Risk Energy Environments""

Schedule

Date	Venue	Fees
18 – 20 Nov 2026	Dubai, UAE	USD 2495 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

Introduction

Projects in the oil & gas industry—whether upstream exploration, midstream transport, or downstream refining—are among the most technically demanding and capital-intensive in the world. Managing such projects requires not only mastery of project management disciplines but also an understanding of sector-specific risks, regulations, and stakeholder dynamics.

This 3-day intensive course provides participants with a practical framework to manage oil & gas projects from concept through execution. It combines project management best practices (PMBOK®, AACE, and others) with industry case studies to address scheduling, cost control, risk management, contractor oversight, and health and safety in energy project delivery.

Objectives

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

- Understand the project lifecycle in oil & gas—from FEED to commissioning
- Apply project planning, scheduling, and budgeting tools in complex environments
- Manage contracts, vendors, and EPCM interfaces effectively
- Control project risks, costs, and timelines under uncertainty
- Ensure regulatory, safety, and stakeholder compliance throughout execution

MAWA EVENTS

Address: No. 857, Block A2. Leisure Commerce Square - No 9., 46150 Petaling Jaya, Selangor, Malaysia

Phone: +601116373203 | **Email:** info@mawaevents.net

Why Attend

- Gain the tools to plan and deliver oil & gas projects efficiently and safely
- Strengthen coordination with engineers, contractors, regulators, and finance teams
- Minimize overruns, change orders, and interface issues
- Ensure projects meet production targets, budget constraints, and safety KPIs
- Learn from global best practices and failure lessons in oil & gas megaprojects

Target Audience

This program is designed for:

- Project Managers and Engineers in the Oil & Gas Sector
- Construction, Field, and Commissioning Managers
- Contract, Cost, and Procurement Controllers
- Exploration, Drilling, and Refinery Project Team Members
- Any professional involved in energy sector project delivery

Individual Benefits

Key competencies that will be developed include:

- Integrated project planning, scheduling, and resource allocation
- Cost estimation, change control, and earned value analysis (EVA)
- Contractor management and performance monitoring
- Regulatory and stakeholder management in high-risk environments
- Project risk, HSE, and quality management across project phases

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved project execution discipline and on-time delivery
- Better cost forecasting, contract management, and procurement integration
- Reduced project delays, safety incidents, and non-compliance risks
- Enhanced project governance and visibility for executive oversight
- Stronger capability to manage complexity in capital project portfolios

Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings – Project lifecycle, PM frameworks, and oil & gas applications
- Case Studies – Industry examples of successful and failed project execution
- Workshops – WBS creation, schedule analysis, risk registers, and cost planning
- Peer Exchange – Cross-functional experience sharing
- Tools – Project dashboards, control templates, and checklists

MAWA EVENTS

Address: No. 857, Block A2. Leisure Commerce Square - No 9., 46150 Petaling Jaya, Selangor, Malaysia

Phone: +601116373203 | **Email:** info@mawaevents.net

Course Outline

DETAILED 3-DAY COURSE OUTLINE

Training Hours: 07:30 AM – 03:30 PM **Daily Format:** 3–4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Project Lifecycle, Planning, and Scheduling

- Module 1: Oil & Gas Project Lifecycle and Structures (07:30 – 09:30) • Phases: FEED, detailed engineering, procurement, construction, startup
- Module 2: Project Scope Definition and WBS (09:45 – 11:15) • Work breakdown structures, deliverables, and constraints
- Module 3: Planning and Scheduling Techniques (11:30 – 01:00) • Gantt charts, critical path method (CPM), Primavera/MS Project basics
- Module 4: Workshop – Building a Project Schedule (02:00 – 03:30) • Participants create a schedule for a sample oil & gas project

Day 2: Cost, Contracts, and Risk Management

- Module 5: Project Budgeting and Cost Control (07:30 – 09:30) • Cost baselines, forecasting, change orders, and contingencies
- Module 6: Contract Strategy and Vendor Management (09:45 – 11:15) • Lump sum vs reimbursable, EPCM roles, contract risk allocation
- Module 7: Risk Assessment and Response Planning (11:30 – 01:00) • Project risk registers, probability-impact matrix, mitigation strategies
- Module 8: Workshop – Cost Estimation and Risk Matrix (02:00 – 03:30) • Creating risk-adjusted project budgets

Day 3: Execution, Monitoring, and Close-Out

- Module 9: Performance Monitoring and EVA (07:30 – 09:30) • Earned Value Analysis, SPI, CPI, variance reporting
- Module 10: HSE and Regulatory Compliance (09:45 – 11:15) • Safety planning, permits, environmental impact, audits
- Module 11: Stakeholder Management and Communication (11:30 – 01:00) • Internal and external stakeholder alignment
- Module 12: Final Case Study – Project Recovery Simulation (02:00 – 03:30) • Troubleshooting an oil & gas project scenario

Certification

Participants will receive a Certificate of Completion in Project Management in the Oil & Gas Industry, certifying their ability to plan, execute, and control energy sector projects using globally recognized tools and methods.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation’s unique goals.

In-House / Customized Training Interested in running this course for your team? Please contact us:	TEL: **+601116373203**	EMAIL: **info@mawaevents.net**

Follow us: **Facebook** **Twitter** **YouTube** **LinkedIn** **Instagram**

© Material published by MAWA Events shown here is copyrighted. All rights reserved. Any unauthorized copying, distribution, use, dissemination, downloading, storing (in any medium), transmission, reproduction or reliance in whole or any part of this course outline is prohibited and will constitute an infringement of copyright.