MAWA EVENTS

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

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

PROJECT EXECUTION FOR THE OIL & GAS INDUSTRY

"Delivering Complex Energy Projects Safely, On Time, and Within Budget"

Schedule

Date	Venue	Fees (Face-to-Face)
07 – 11 Dec 2026	London, UK	USD 3495 per delegate

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

Introduction

Executing oil and gas projects demands rigorous planning, coordination, and control due to the sector's high capital intensity, regulatory complexity, and operational risk. From upstream exploration to downstream processing, project leaders must manage multidisciplinary teams, tight schedules, and fluctuating markets while maintaining safety and quality.

This 5-day intensive course equips professionals in the oil and gas industry with practical tools, methodologies, and leadership capabilities to successfully execute projects of any scale. Participants will explore stage-gate frameworks, risk mitigation strategies, stakeholder engagement, and performance tracking to ensure project success across the value chain.

Objectives

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

- Apply structured project execution models specific to oil and gas projects
- Manage project scope, cost, schedule, and HSE requirements effectively
- Coordinate contractors, vendors, and multidisciplinary project teams
- Mitigate execution risks and handle project changes
- Ensure successful project delivery through performance monitoring and quality assurance

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Why Attend

- To deliver capital-intensive projects with greater efficiency and predictability
- To reduce schedule overruns, cost escalations, and compliance failures
- To enhance cross-functional collaboration during execution phases
- To meet stakeholder expectations in complex operational environments
- To align execution with safety, sustainability, and production targets

Target Audience

This program is designed for:

- Project managers, engineers, and execution leads in oil & gas
- EPC (Engineering, Procurement, Construction) coordinators
- Operations, maintenance, and field development teams
- HSE, quality, and procurement officers involved in project delivery
- Professionals involved in offshore, onshore, and downstream projects

Individual Benefits

Key competencies that will be developed include:

- Project execution planning and interface management
- Contractor supervision and schedule control
- HSE integration and compliance assurance
- Cost control and change order handling
- Practical tools for monitoring KPIs and project health

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved project delivery performance and ROI
- Reduced delays, claims, and rework through proactive control
- Stronger alignment across technical, commercial, and field teams
- Increased operational readiness and safety compliance
- Better management of external interfaces and execution risks

Instructional Methodology

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

- Strategy Briefings – Oil & gas project lifecycles, execution phases, and critical success factors
- Case Studies – Lessons learned from upstream, midstream, and downstream project execution
- Workshops – Schedule control, risk mapping, and contractor evaluation exercises
- Peer Exchange – Experience sharing across asset types and execution models
- Tools – Execution checklists, interface registers, dashboards, and stakeholder maps

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Course Outline

Detailed 5-Day Course Outline

Training Hours: 7:30 AM – 3:30 PM **Daily Format:** 3–4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Foundations of Project Execution in Oil & Gas

- Module 1: Overview of Oil & Gas Project Execution Phases (07:30 – 09:30) • Stage-gate process and key deliverables by phase
- Module 2: Project Scope Definition and Alignment (09:45 – 11:15) • WBS, interface points, and stakeholder requirements
- Module 3: Workshop – Developing a Project Execution Plan (11:30 – 01:00) • Elements of a robust PEP with practical templates
- Module 4: Governance and Execution Readiness Reviews (02:00 – 03:30) • Assurance processes, reviews, and documentation

Day 2: Schedule, Cost, and Contract Management

- Module 5: Project Scheduling and Progress Tracking (07:30 – 09:30) • CPM, milestone tracking, and productivity monitoring
- Module 6: Budgeting, Cost Estimation, and Forecasting (09:45 – 11:15) • CapEx/Opex management and cost risk factors
- Module 7: Workshop – Managing Change Orders and Variations (11:30 – 01:00) • Change control and cost impact evaluation
- Module 8: Contract Strategy and Execution Interfaces (02:00 – 03:30) • EPC contracts, vendor coordination, and deliverable tracking

Day 3: HSE, Quality, and Risk Management

- Module 9: Health, Safety & Environmental Management (07:30 – 09:30) • Integration of HSE in project planning and execution
- Module 10: Risk Identification and Mitigation Planning (09:45 – 11:15) • Building and using project risk registers
- Module 11: Workshop – Risk Mapping and Control Planning (11:30 – 01:00) • Prioritizing technical, logistical, and safety risks
- Module 12: Quality Assurance and Inspection Coordination (02:00 – 03:30) • QA/QC programs, inspections, and compliance checks

Day 4: Resource, Stakeholder & Communication Management

- Module 13: Project Team and Resource Management (07:30 – 09:30) • Workforce planning, rotations, and skills alignment
- Module 14: Communication, Reporting, and Documentation (09:45 – 11:15) • Progress reports, stakeholder engagement, and dashboards
- Module 15: Workshop – Stakeholder Mapping and Communication Plan (11:30 – 01:00) • Tailoring updates and escalation channels
- Module 16: Leadership in Project Execution (02:00 – 03:30) • Decision-making, accountability, and field leadership

Day 5: Commissioning, Handover, and Lessons Learned

- Module 17: Pre-Commissioning and Startup Planning (07:30 – 09:30) • System completions, handover readiness, and punch lists
- Module 18: Project Closeout and Post-Execution Review (09:45 – 11:15) • Documentation, turnover packages, and lessons learned
- Module 19: Workshop – Final Execution Review and KPI Dashboard (11:30 – 01:00) • Reviewing performance metrics against project goals
- Module 20: Final Wrap-Up and Certification (02:00 – 03:30) • Q&A, feedback, and personal action planning

Certification

Participants will receive a Certificate of Completion in Project Execution for the Oil & Gas Industry, validating their expertise in managing project execution phases effectively and aligning delivery with operational, safety, and financial objectives.

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.

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