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 MANAGEMENT – ENGINEERING – PROCUREMENT (CONTRACTS MANAGEMENT AND ADMINISTRATION/TENDERING/BID EVALUATIONS/CONTRACT AWARD) – CONTRACTOR AWARD (EPC/EPIC)

"Delivering Capital Projects through Effective Planning, Contracting, and Execution Control"

Schedule

Date	Venue	Fees (Face-to-Face)
18 – 22 May 2026	London, UK	USD 3495 per delegate

Introduction

Large-scale oil and gas projects require meticulous execution management to balance scope, time, cost, and quality. From engineering design to procurement and contractor award, each phase involves strategic decision-making and complex coordination. Poorly managed contracts, unclear scopes, and misaligned procurement can derail even the most technically sound project.

This course offers a comprehensive framework for managing project execution phases, focusing on engineering deliverables, procurement planning, contracts administration, tendering, bid evaluation, and contractor award—especially under EPC/EPIC models. Participants will gain practical tools to ensure accountability, control risks, and deliver project outcomes efficiently.

Objectives

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

- Understand the lifecycle of project execution in oil & gas capital projects
- Plan and manage engineering and procurement workflows under project constraints
- Develop and administer contracts aligned with project execution objectives
- Conduct tendering, bid evaluations, and contractor selection with transparency
- Manage contract risks, change orders, and contractor performance
- Ensure successful handover and close-out of EPC/EPIC contracts

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Why Attend

- Master the integration of engineering, procurement, and contract management in projects
- Reduce project delays, disputes, and cost overruns through structured contract controls
- Gain confidence in managing tendering, award, and administration processes
- Learn how to engage EPC/EPIC contractors effectively for major capital works
- Strengthen cross-functional coordination between technical and commercial teams

Target Audience

This program is designed for:

- Project Managers and Engineers in oil, gas, and energy sectors
- Contracts Managers and Procurement Officers
- Construction and Engineering Supervisors
- Legal and Commercial Advisors involved in project delivery
- Anyone supporting EPC/EPIC project execution and contractor management

Individual Benefits

Key competencies that will be developed include:

- End-to-end project execution planning and tracking
- Tendering, bid evaluation, and contract formulation
- Contractor monitoring and performance enforcement
- Risk identification and mitigation in procurement contracts
- Effective interface management between engineering and procurement

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved project delivery timelines and scope alignment
- Stronger control over contracting risks and disputes
- Efficient contractor engagement and administration processes
- Improved stakeholder confidence and reporting on project progress
- Enhanced integration across project, engineering, and procurement teams

Instructional Methodology

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

- Strategy Briefings – Project execution frameworks, contract types, EPC models
- Case Studies – Major project execution challenges and solutions
- Workshops – Tender evaluation scoring, contract clause review, project planning
- Peer Exchange – Interface management and real-world execution issues
- Tools – Contract templates, procurement matrices, bid evaluation tools

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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: Project Execution & Engineering Workflow

- Module 1: Overview of Project Execution Phases (07:30 – 09:30) • FEED, detailed engineering, procurement, construction, commissioning
- Module 2: Engineering Deliverables and Execution Planning (09:45 – 11:15) • Design packages, review gates, interface coordination
- Module 3: Scheduling and Progress Measurement (11:30 – 01:00) • Project baselines, milestones, earned value
- Module 4: Workshop – Develop a High-Level Execution Plan (02:00 – 03:30) • Map engineering and procurement timelines

Day 2: Procurement Planning & Tendering Strategy

- Module 5: Procurement Lifecycle and Strategy (07:30 – 09:30) • Package breakdown, long-lead items, prequalification
- Module 6: Tendering Models and Procedures (09:45 – 11:15) • RFQs, RFPs, ITTs, global sourcing options
- Module 7: Commercial and Technical Bid Packages (11:30 – 01:00) • Scope of work, terms & conditions, evaluation criteria
- Module 8: Workshop – Design a Tendering Timeline (02:00 – 03:30) • Build a milestone plan for critical packages

Day 3: Bid Evaluation & Contract Award

- Module 9: Bid Evaluation Techniques (07:30 – 09:30) • Scoring models, price vs non-price factors
- Module 10: Negotiation and Clarification Rounds (09:45 – 11:15) • TCO, value engineering, bidder Q&A
- Module 11: Contract Award and Kick-off (11:30 – 01:00) • Notice to proceed, contract finalization, mobilization
- Module 12: Workshop – Score Bids and Justify Award (02:00 – 03:30) • Evaluate sample bids using a weighted scorecard

Day 4: Contracts Management and Administration

- Module 13: EPC/EPIC Contract Structures (07:30 – 09:30) • Fixed price, remeasurement, alliance contracting
- Module 14: Managing Variations and Claims (09:45 – 11:15) • Change order process, claims mitigation, delay analysis
- Module 15: Contract Close-Out and Final Accounts (11:30 – 01:00) • Completion certificates, retention, performance review
- Module 16: Workshop – Draft a Variation Evaluation (02:00 – 03:30) • Participants assess a change request and recommend action

Day 5: Risk, Performance & Integration

- Module 17: Contract Risk Management (07:30 – 09:30) • Contractual risk allocation, indemnities, insurance
- Module 18: Contractor Performance Monitoring (09:45 – 11:15) • KPIs, penalties, incentives, non-conformance handling
- Module 19: Case Study – Project Execution Challenge (11:30 – 01:00) • Analysis of a failed contract and key lessons
- Module 20: Final Workshop – Create an Integrated Execution Map (02:00 – 03:30) • Participants build a full project execution and contracting roadmap

Certification

Participants will receive a Certificate of Completion in Project Execution Management – Engineering – Procurement – Contracting, validating their ability to manage the execution phase of major projects with a focus on procurement strategy, contractor engagement, and contractual risk control in EPC/EPIC environments.

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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