

PROJECT CONSTRUCTION & CONTRACT MANAGEMENT

“Mastering the Tools, Techniques, and Legal Knowledge to Deliver Complex Construction Projects Successfully and Compliantly”

Schedule

Date	Venue	Fees
23 - 27 Feb 2026	Kuala Lumpur, Malaysia	USD 3495 per delegate
19 - 23 Apr 2026	Doha, Qatar	USD 3495 per delegate
23 - 27 Aug 2026	Riyadh, KSA	USD 3495 per delegate

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

Introduction

Construction projects are high-risk, capital-intensive endeavors that require precise coordination between planning, contracting, execution, and legal compliance. Delays, disputes, and cost overruns are common without a structured approach to project and contract management.

This 5-day course offers a comprehensive view of how to plan, execute, and manage construction projects with a focus on contract administration and risk mitigation. Participants will gain deep insights into project delivery methods, contract structures, claims handling, contractor management, and dispute resolution strategies using international best practices, including FIDIC guidelines.

Objectives

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

- Understand the key stages of construction project planning and delivery
- Administer and manage construction contracts in line with best practices
- Identify and mitigate risks related to time, cost, scope, and legal obligations
- Manage claims, variations, delays, and dispute resolution
- Collaborate effectively with contractors, consultants, and stakeholders

Why Attend

- Learn how to apply global best practices in managing construction projects and contracts
- Gain essential legal and commercial knowledge without needing a law degree
- Improve control over contractor performance, timelines, and project scope
- Strengthen your organization's ability to prevent and resolve disputes
- Enhance your project leadership, documentation, and negotiation skills

Target Audience

This program is designed for:

- Project engineers, managers, and construction professionals
- Contract administrators, procurement and commercial officers
- Consultants, developers, and client representatives
- Legal advisors and site supervisors involved in construction delivery
- Anyone involved in executing or managing construction contracts

Individual Benefits

Key competencies that will be developed include:

- Project lifecycle and construction management essentials
- Interpretation of key contract clauses (FIDIC and others)
- Contractor coordination and progress tracking
- Dispute avoidance, claims management, and variation handling
- Understanding of roles, liabilities, and legal frameworks in construction

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved project delivery timelines and cost control
- Reduced contractual disputes and litigation risk
- Higher quality and compliance in contract execution
- Stronger contractor performance monitoring
- Better alignment of commercial, technical, and legal interests

Instructional Methodology

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

- Strategy Briefings - Construction lifecycle, project controls, and contract law fundamentals
- Case Studies - Real-world construction disputes, contract failures, and project recoveries
- Workshops - Claims review, contract clause interpretation, and risk assessment
- Peer Exchange - Experience sharing from multiple roles and sectors
- Tools - Sample contract clauses, claims templates, checklists, and risk logs

MAWA EVENTS

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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: Fundamentals of Construction Project Delivery

- Module 1: Project Lifecycle in Construction (07:30 – 09:30) • Key phases: feasibility, design, tendering, execution, handover • Roles of consultants, contractors, and client teams • Scope definition, KPIs, and deliverables
- Module 2: Construction Project Planning Essentials (09:45 – 11:15) • Time, cost, and quality planning • Resource and procurement scheduling • Integration with contract milestones
- Module 3: Stakeholder and Contractor Coordination (11:30 – 01:00) • Building cross-functional alignment • Contractor onboarding and performance expectations • Communication protocols and progress tracking
- Module 4: Workshop – Construction Project Mapping (02:00 – 03:30) • Participants draft a project delivery framework for a sample project

Day 2: Understanding and Managing Contracts

- Module 1: Contract Structures and Delivery Models (07:30 – 09:30) • EPC, DBB, D&B, BOT models explained • Fixed price, unit price, and cost-plus contracts • Selecting the right contract type
- Module 2: Key Contractual Clauses and Responsibilities (09:45 – 11:15) • Scope, timelines, warranties, indemnities • Delays, force majeure, variations • Overview of FIDIC contract models
- Module 3: Roles and Responsibilities in Contract Management (11:30 – 01:00) • Employer, Engineer, Contractor, Subcontractors • Authority, liability, and approvals • Documentation control and contractual communication
- Module 4: Workshop – Clause Interpretation Case (02:00 – 03:30) • Teams review real contract clauses and implications

Day 3: Risk, Claims, and Variation Management

- Module 1: Construction Risk Identification and Allocation (07:30 – 09:30) • Risk types: technical, commercial, legal, environmental • Risk registers and responsibility matrices • Managing uncertainty in early project stages
- Module 2: Variation Orders and Change Control (09:45 – 11:15) • Handling scope changes and their approval • Valuation methods and contract implications • Preventing scope creep
- Module 3: Claims and Delay Analysis (11:30 – 01:00) • Types of claims: EOT, disruption, loss of productivity • Claim preparation, substantiation, and negotiation • Delay analysis techniques (CPM, as-planned vs. as-built)
- Module 4: Workshop – Delay & Claims Simulation (02:00 – 03:30) • Participants review a delay scenario and prepare a claim response

Day 4: Dispute Avoidance and Resolution

- Module 1: Early Dispute Warning Signs and Resolution Paths (07:30 – 09:30) • Misalignment, ambiguity, and poor documentation • Avoiding escalation through contract administration • Role of site diaries and meeting minutes
- Module 2: Dispute Resolution Mechanisms (09:45 – 11:15) • Negotiation, mediation, arbitration, litigation • FIDIC DABs and multi-tiered dispute clauses • Jurisdiction and governing law in international projects
- Module 3: Legal Risk and Ethics in Construction Contracts (11:30 – 01:00) • Common legal pitfalls and how to avoid them • Ethics, anti-bribery, and fiduciary duties • Insurance, indemnities, and liability transfer
- Module 4: Workshop – Dispute Case Analysis (02:00 – 03:30) • Participants assess a dispute and draft a resolution strategy

Day 5: Integration and Performance Management

- Module 1: Performance Metrics and Project Controls (07:30 – 09:30) • Earned Value Management, cost variance, schedule variance • Contractor scorecards and KPI tracking • Reporting to stakeholders
- Module 2: Project Completion and Contract Close-Out (09:45 – 11:15) • Final account settlement • Retentions, punch lists, and handover • Lessons learned and contract archive
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- Module 3: Real-World Implementation and Project Review (11:30 – 01:00) • Integrating tools learned into real projects • Red flags to monitor and early interventions
- Module 4: Final Workshop – Construction Contract & Risk Plan (02:00 – 03:30) • Participants create an integrated plan to manage contract delivery risks

Certification

Participants will receive a Certificate of Completion in Project Construction & Contract Management, validating their ability to manage the commercial, legal, and operational aspects of construction project delivery and contract execution.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
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