

## MANAGING RISKS FOR CONSTRUCTION PROFESSIONALS

*“Proactively Identifying, Assessing, and Controlling Risks Across Construction Projects”*

### Schedule

Date	Venue	Fees (Face-to-Face)
07 – 08 May 2026	Dubai, UAE	USD 1995 per delegate

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

### Introduction

Construction projects are inherently risky—subject to complex designs, evolving regulations, stakeholder expectations, and environmental uncertainties. Effective risk management is essential to avoid cost overruns, delays, and disputes while safeguarding health, safety, and quality.

This 2-day intensive course equips construction professionals with practical tools and methodologies for managing risks throughout the project lifecycle. Participants will learn how to conduct risk assessments, develop response plans, monitor mitigation strategies, and align risk management with project success metrics.

### Objectives

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

- Recognize the unique nature of risks in construction environments
- Apply risk identification, analysis, and prioritization techniques
- Develop and implement effective risk mitigation and response plans
- Integrate risk management into project planning and execution
- Enhance team awareness and communication around risk issues

## Why Attend

- Gain hands-on training in risk management tools tailored for construction
- Avoid costly project failures by addressing risks proactively
- Meet contractual, legal, and regulatory risk obligations
- Enhance safety, scheduling, and stakeholder confidence
- Support a culture of continuous improvement and resilience

## Target Audience

This program is designed for:

- Construction project managers and engineers
- Contractors, consultants, and site supervisors
- Project planners and schedulers
- Health, safety & environment (HSE) officers
- Owners' representatives and procurement professionals

## Individual Benefits

Key competencies that will be developed include:

- Practical application of risk analysis and mitigation frameworks
- Ability to align risk responses with project constraints and goals
- Familiarity with ISO 31000 and construction-specific risk standards
- Enhanced problem-solving in high-pressure situations
- Competence in monitoring and communicating evolving risk profiles

## Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved project outcomes through proactive risk management
- Reduced incidents, delays, and financial losses
- Better compliance with safety, contractual, and regulatory standards
- Improved stakeholder trust and project transparency
- Stronger integration of risk management across teams and disciplines

## Instructional Methodology

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

- Risk Briefings – Core risk concepts, frameworks, and classifications
- Case Studies – Real-life construction risk scenarios and outcomes
- Workshops – Risk register creation, scoring, and mitigation planning
- Group Exercises – Simulated risk assessment activities
- Templates & Tools – Risk matrix models, checklists, and reporting formats

## 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 Risk Management

- Module 1: Understanding Risk in Construction Projects (07:30 - 09:30) • Key sources of risk: technical, legal, environmental, financial • Common risk events in design, procurement, and construction phases • The cost of poor risk management
- Module 2: Risk Identification Techniques (09:45 - 11:15) • Brainstorming, checklists, historical data review • Stakeholder input and site risk walks • Risk breakdown structures (RBS)
- Module 3: Qualitative Risk Assessment (11:30 - 01:00) • Probability-impact matrix • Assessing severity, urgency, and detectability • Ranking and prioritizing risks
- Module 4: Workshop - Develop a Risk Register (02:00 - 03:30) • Document key risks and assign risk owners

### Day 2: Response Planning and Monitoring

- Module 5: Risk Mitigation and Response Strategies (07:30 - 09:30) • Avoidance, reduction, transfer, and acceptance • Response planning across the project lifecycle • Role of contracts and insurance in risk allocation
- Module 6: Monitoring, Contingency, and Escalation (09:45 - 11:15) • Trigger events, early warning indicators • Contingency budgeting and fallback planning • Updating and tracking the risk register
- Module 7: Communication and Documentation of Risk (11:30 - 01:00) • Risk reporting to stakeholders • Integrating risk into project updates and reviews • Documentation for claims and dispute resolution
- Module 8: Final Workshop - Simulate a Risk Review Meeting (02:00 - 03:30) • Group presentation of risk findings and mitigation actions

## Certification

Participants will receive a Certificate of Completion in Managing Risks for Construction Professionals, affirming their ability to assess and control risks in complex construction environments and contribute to safe, efficient, and successful project outcomes.

## Why Choose MAWA Events

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