MAWA EVENTS

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

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

CONSTRUCTION RISK MANAGEMENT

"Identifying, Assessing, and Mitigating Risks for Successful Construction Project Delivery"

Schedule

Date	Venue	Fees (Face-to-Face)
10 – 12 Aug 2026	Doha – Qatar	USD 2495 per delegate

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

Introduction

Construction projects are inherently complex and exposed to a wide range of risks including cost overruns, delays, safety incidents, contractual disputes, and unforeseen site conditions. Effective construction risk management is essential to ensure project success, protect stakeholders, and achieve time, cost, quality, and safety objectives.

This intensive 3-day training provides participants with practical knowledge and tools to identify, assess, prioritize, and mitigate risks throughout the construction project lifecycle. The course integrates international best practices, real-world case studies, and hands-on workshops to help professionals proactively manage construction risks and improve project outcomes.

Objectives

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

- Understand key principles and frameworks of construction risk management
- Identify technical, financial, contractual, and safety-related risks
- Conduct qualitative and quantitative risk assessments
- Develop and implement effective risk mitigation strategies
- Integrate risk management into project planning and execution
- Improve decision-making and stakeholder communication related to risks

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

- Reduce project delays, cost overruns, and disputes
- Learn practical risk identification and assessment techniques
- Enhance safety and compliance on construction sites
- Improve contract and claims awareness
- Strengthen project control and governance
- Gain confidence in managing uncertainties in construction projects

Target Audience

This program is designed for:

- Construction project managers and engineers
- Civil, structural, and site engineers
- Contracts and commercial managers
- Risk, safety, and quality professionals
- Consultants and contractors
- Client representatives and project stakeholders

Individual Benefits

Key competencies that will be developed include:

- Ability to identify and analyze construction project risks
- Practical skills in risk assessment and prioritization
- Improved problem-solving and decision-making capabilities
- Enhanced understanding of construction contracts and liabilities
- Increased confidence in managing complex construction challenges
- Professional growth in construction project management

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved project predictability and control
- Reduced financial losses and claims exposure
- Enhanced safety performance and regulatory compliance
- Better risk-informed decision-making
- Stronger stakeholder confidence and trust
- Increased likelihood of successful project delivery

Instructional Methodology

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

- Strategy Briefings – Construction risk management frameworks, standards, and best practices
- Case Studies – Real-world construction project risk scenarios and lessons learned
- Workshops – Hands-on risk identification, assessment, and mitigation exercises
- Peer Exchange – Group discussions on construction challenges and risk experiences
- Tools – Risk registers, assessment matrices, mitigation plans, and reporting templates

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: 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: Introduction to Construction Risk Management (07:30 – 09:30)

- Definition and importance of risk management in construction
- Types of construction risks
- Risk management lifecycle

Module 2: Risk Identification Techniques (09:45 – 11:15)

- Site, design, financial, and contractual risks
- Risk identification tools and checklists

Module 3: Risk Ownership and Responsibilities (11:30 – 01:00)

- Roles of clients, consultants, and contractors
- Risk allocation and accountability

Module 4: Workshop – Risk Identification (02:00 – 03:30)

- Developing a construction risk register

Day 2: Risk Assessment and Mitigation Strategies

Module 1: Risk Analysis and Evaluation (07:30 – 09:30)

- Qualitative and quantitative risk assessment
- Probability and impact analysis

Module 2: Financial and Schedule Risks (09:45 – 11:15)

- Cost overruns and cash flow risks
- Schedule delays and productivity risks

Module 3: Risk Mitigation and Response Planning (11:30 – 01:00)

- Avoidance, mitigation, transfer, and acceptance strategies

Module 4: Workshop – Risk Response Planning (02:00 – 03:30)

- Developing mitigation and contingency plans

Day 3: Contractual, Safety, and Operational Risks

Module 1: Contractual and Legal Risks (07:30 – 09:30)

- Contract types and risk allocation
- Claims, disputes, and variations

Module 2: Health, Safety, and Environmental Risks (09:45 – 11:15)

- Construction safety risk management
- Compliance with HSE regulations

Module 3: Monitoring, Reporting, and Control (11:30 – 01:00)

- Risk monitoring and review processes
- Reporting and escalation mechanisms

Module 4: Case Study & Course Review (02:00 – 03:30)

- Real-world construction risk case analysis
- Key lessons and action planning

MAWA EVENTS

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

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

Certification

Participants will receive a Certificate of Completion in Construction Risk Management, validating their knowledge and practical competence in identifying, assessing, and mitigating risks across the construction project lifecycle.

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.