

RISK MANAGEMENT IN HAZARDOUS MATERIALS HANDLING

"Mitigating Hazards, Ensuring Safety, and Strengthening Compliance"

Schedule

Date	Venue	Fees (Face-to-Face)
13 - 14 Aug 2026	Dubai, UAE	USD 1995 per delegate

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

Introduction

This specialized 2-day course is designed for professionals involved in handling, transporting, or managing hazardous materials. It provides essential knowledge on the risks associated with hazardous materials and equips participants with the tools and strategies to mitigate those risks effectively. Participants will explore international standards, risk assessment methodologies, safety controls, and emergency response strategies tailored to hazardous materials management.

Objectives

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

- Identify and classify hazardous materials based on their physical, chemical, and toxicological properties
- Understand regulatory frameworks and compliance requirements (local and international)
- Conduct effective risk assessments specific to hazardous materials
- Implement preventive measures and safety controls to minimize risks
- Develop and manage emergency response plans for hazardous materials incidents

Why Attend

- Gain expert knowledge on hazardous materials handling and risk management
- Learn practical, field-tested strategies for risk mitigation
- Improve compliance with international and local safety regulations
- Enhance your organization's emergency preparedness and response capacity
- Access templates and tools for immediate use in your workplace

Target Audience

This program is designed for:

- HSE managers and safety officers
- Logistics and supply chain professionals handling dangerous goods
- Environmental health and safety (EHS) specialists
- Operations managers in manufacturing, oil & gas, chemicals, or transport
- Emergency responders and crisis managers

Individual Benefits

Key competencies that will be developed include:

- Hazard identification and risk assessment skills
- Understanding of regulatory frameworks and compliance standards
- Emergency response planning and execution
- Application of control measures to minimize risk exposure
- Improved safety communication and reporting

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Enhanced organizational safety culture
- Improved compliance with environmental, health, and safety regulations
- Reduced incidents and accidents related to hazardous materials
- Better preparedness for emergencies and crises
- Increased operational efficiency through risk reduction

Instructional Methodology

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

- Strategy Briefings - Deep dive into hazardous materials classifications, regulatory frameworks, and risk management principles
- Case Studies - Real-world examples of hazardous materials incidents and lessons learned
- Workshops - Hands-on exercises for conducting risk assessments and developing control strategies
- Peer Exchange - Group discussions on operational challenges and solutions
- Tools - Checklists, templates, and best practices for hazardous materials management

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

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: Introduction to ISO 22301:2019 and Business Continuity Planning

- Module 1: Overview of ISO 22301:2019 (07:30 – 09:30)
- Introduction to ISO 22301:2019 and its importance in business continuity management
- Key principles and requirements of ISO 22301:2019
- Overview of the BCMS lifecycle and its role in organizational resilience
- Module 2: Establishing the BCMS Framework (09:45 – 11:15)
- Leadership commitment and context of the organization
- Defining scope, objectives, and policy
- Roles, responsibilities, and competence
- Module 3: Business Impact Analysis (BIA) and Risk Assessment (01:00 – 03:30)
- Conducting effective BIA to identify critical activities
- Performing risk assessments to determine potential threats
- Setting recovery objectives and strategies

Day 2: Planning and Implementing the BCMS

- Module 4: Developing Business Continuity Strategies (07:30 – 09:30)
- Identifying and evaluating continuity options
- Selecting appropriate recovery solutions
- Allocating resources for business continuity
- Module 5: Business Continuity and Recovery Planning (09:45 – 11:15)
- Designing continuity and recovery plans
- Integrating crisis communication protocols
- Establishing escalation and activation procedures
- Module 6: Training, Awareness, and Competence (01:00 – 03:30)
- Developing training and awareness programs
- Ensuring staff competence and readiness
- Conducting awareness sessions and simulations

Day 3: Exercising, Testing, and Maintaining the BCMS

- Module 7: Exercise and Testing (07:30 – 09:30)
- Designing and conducting continuity exercises
- Testing recovery procedures and team response
- Evaluating test outcomes and lessons learned
- Module 8: Monitoring and Measuring Performance (09:45 – 11:15)
- Setting performance indicators and metrics
- Tracking BCMS performance and compliance
- Reporting on system effectiveness
- Module 9: Internal Audit and Management Review (01:00 – 03:30)
- Planning and conducting internal BCMS audits
- Preparing for management review
- Addressing audit findings and corrective actions

Day 4: Continual Improvement and Integration

- Module 10: Nonconformity, Corrective Action, and Continual Improvement (07:30 – 09:30)
 - Identifying nonconformities and root causes
 - Developing corrective action plans
 - Driving continual improvement in the BCMS
- Module 11: Integrating BCMS with Other Management Systems (09:45 – 11:15)
 - Aligning BCMS with ISO 9001, ISO 27001, and other standards
 - Leveraging synergies across management systems
 - Optimizing resources and minimizing duplication
- Module 12: Preparing for Certification (01:00 – 03:30)
 - Understanding certification requirements and processes
 - Preparing documentation and evidence for audits
 - Managing the certification journey

Day 5: Advanced Practices and Course Wrap-Up

- Module 13: Advanced Business Continuity Practices (07:30 – 09:30)
 - Emerging trends in business continuity and resilience
 - Using technology and automation in continuity planning
 - Building adaptive and agile resilience frameworks
- Module 14: Crisis Leadership and Communication (09:45 – 11:15)
 - Leading effectively during a crisis
 - Managing stakeholder expectations
 - Communication strategies for crisis management
- Module 15: Final Review and Action Planning (01:00 – 03:30)
 - Recap of key concepts and lessons learned
 - Developing personal and organizational action plans
 - Preparing for post-course implementation

Certification

Participants will receive a Certificate of Completion in Risk Management for Hazardous Materials Handling, verifying their competency in applying risk management practices specific to hazardous materials.

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