

FIRE RISK ASSESSMENT

“Evaluating Hazards, Controlling Fire Risk, and Strengthening Emergency Readiness”

Schedule

Date	Venue	Fees (Face-to-Face)
12 - 13 Jan 2026	Doha, Qatar	USD 1995 per delegate
04 - 05 Mar 2026	Doha, Qatar	USD 1995 per delegate
13 - 14 May 2026	Manama, Bahrain	USD 1995 per delegate
02 - 03 Sep 2026	Doha, Qatar	USD 1995 per delegate

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

Introduction

Fire risks pose a serious threat to life, property, and business continuity. A robust fire risk assessment is essential to identifying hazards, evaluating vulnerabilities, and implementing effective prevention and control measures.

This focused two-day course provides safety professionals, facility managers, and operational leaders with a structured and practical approach to fire risk assessment. Through real examples, group activities, and planning exercises, participants will develop the skills needed to assess risk and ensure compliance with fire safety regulations and standards.

Objectives

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

- Identify potential fire hazards in different environments
- Evaluate the likelihood and impact of fire scenarios
- Apply qualitative and semi-quantitative fire risk assessment tools
- Develop fire prevention strategies based on risk ranking
- Ensure compliance with international fire safety standards
- Recommend controls to reduce risk to acceptable levels
- Document and report fire risk assessments for audit and review.

Why Attend

- Understand how to assess and manage fire risks effectively
- Learn to apply industry standards such as NFPA and local fire codes
- Improve workplace safety and emergency preparedness
- Avoid costly losses and business interruptions due to fire incidents
- Build competence and confidence in fire hazard analysis.

Target Audience

This program is designed for:

- Health, Safety & Environment (HSE) Professionals
- Facility & Building Managers
- Fire Safety and Emergency Response Officers
- Engineers and Technical Supervisors
- Risk Managers and Compliance Auditors

Individual Benefits

Key competencies that will be developed include:

- Fire hazard recognition and assessment
- Risk evaluation and ranking methods
- Application of prevention and protection measures
- Legal and regulatory awareness
- Structured reporting and action planning

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Strengthened fire prevention and emergency readiness
- Reduced exposure to fire-related liability and insurance risk
- Improved compliance with fire codes and audit readiness
- Greater safety awareness and cultural improvement
- Better facility-level planning and investment in fire controls.

Instructional Methodology

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

- Lectures – Fire science, hazard types, and risk models
- Workshops – Site-based hazard recognition
- Group Work – Fire risk rating and prioritization
- Templates – Fire risk report forms and checklists
- Review – Q&A and trainer-led assessment exercises

Course Outline

Detailed 2-Day Course Outline

Training Hours: 7:30 AM – 3:30 PM Daily Format: 2–3 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Fundamentals of Fire Risk Assessment

- **Module 1: Understanding Fire Risk (07:30 - 09:30)**
 - Fire triangle, spread dynamics, and risk drivers
 - Regulatory framework (NFPA, local codes)
- **Module 2: Fire Hazard Identification (09:45 - 11:15)**
 - Sources of ignition, fuels, and oxygen supply
 - Human error and system failures
- **Module 3: Risk Evaluation Techniques (11:30 - 01:00)**
 - Likelihood vs. consequence
 - Risk matrix application
- **Module 4: Practical Exercise - Risk Identification Walkthrough (02:00 - 03:30)**
 - Site-based or simulated facility review

Day 2: Control Measures and Documentation

- **Module 5: Fire Risk Reduction Measures (07:30 - 09:30)**
 - Active and passive protection strategies
 - Suppression, detection, and egress planning
- **Module 6: Fire Risk Register & Reporting (09:45 - 11:15)**
 - Templates, record-keeping, and audit readiness
- **Module 7: Emergency Preparedness and Business Continuity (11:30 - 01:00)**
 - Fire drills, response coordination, and evacuation strategies
- **Module 8: Final Workshop - Risk Report Development (02:00 - 03:30)**
 - Team development of a complete fire risk report

Certification

Participants who complete the program will receive a Certificate of Completion in **Fire Risk Assessment**, recognizing their proficiency in performing and documenting comprehensive fire risk evaluations.

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?

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