

## GENERAL, FIRE & COSHH RISK ASSESSMENTS

*"Ensuring Workplace Safety Through Effective Hazard Identification and Risk Control"*

### Schedule

Date	Venue	Fees
17 - 21 Aug 2026	London - UK	USD 3495 per delegate

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

### Introduction

Risk assessments form the backbone of effective health and safety management systems. By identifying hazards, evaluating risks, and implementing control measures, organizations can significantly reduce incidents and ensure legal compliance. This course focuses on the practical application of risk assessment methodologies for general workplace hazards, fire safety, and substances hazardous to health (COSHH).

Participants will learn how to carry out comprehensive and legally compliant risk assessments using recognized frameworks, enabling them to protect employees, contractors, and organizational assets from harm. The course blends regulatory knowledge with hands-on risk assessment exercises, equipping professionals with the tools they need to build a safer, healthier work environment.

### Objectives

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

- Conduct effective general, fire, and COSHH risk assessments
- Identify workplace hazards and evaluate associated risks
- Apply the hierarchy of controls to mitigate identified hazards
- Understand legal duties under health, safety, and fire regulations
- Document, review, and communicate risk assessment findings

## Why Attend

- Gain essential skills to meet health and safety regulatory requirements
- Learn how to protect employees from fire hazards and hazardous substances
- Reduce workplace accidents, incidents, and liability risks
- Build confidence in conducting thorough and defensible risk assessments
- Receive templates and tools to streamline documentation and reporting

## Target Audience

This program is designed for:

- Health and safety officers, advisors, and managers
- Facility and operations managers
- Fire wardens and emergency response personnel
- Supervisors and team leaders with safety responsibilities
- Anyone involved in COSHH or fire safety compliance

## Individual Benefits

Key competencies that will be developed include:

- Practical skills to perform structured risk assessments
- Knowledge of hazard recognition and control strategies
- Understanding of fire risk management principles
- Competence in handling hazardous substances in the workplace
- Ability to maintain safety documentation and regulatory compliance

## Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved safety culture and employee wellbeing
- Reduced incident rates and insurance claims
- Enhanced compliance with fire safety and COSHH regulations
- Streamlined risk assessment processes across departments
- Stronger organizational resilience against safety-related disruptions

## Instructional Methodology

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

- Strategy Briefings - Deep dive into health and safety legislation, fire safety, and COSHH risk principles
- Case Studies - Real-world examples of risk assessment failures and successful prevention
- Workshops - Hands-on exercises in identifying hazards and drafting risk assessments
- Peer Exchange - Group discussions on safety challenges and shared industry experiences
- Tools - Templates for general, fire, and COSHH risk assessments, and reporting formats

## MAWA EVENTS

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## 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 Risk Assessment and Legal Framework

- Module 1: Overview of Risk Management Principles (07:30 – 09:30)
  - Definitions: hazard, risk, control measures
  - Principles of risk assessment and safety culture
  - Risk matrices and risk evaluation models
- Module 2: Health and Safety Legislation (09:45 – 11:15)
  - Key legal duties under UK and international standards
  - Regulatory requirements for general, fire, and COSHH assessments
  - Employer and employee responsibilities
- Module 3: Introduction to Risk Assessment Process (11:30 – 01:00)
  - Five-step model for risk assessment
  - Identifying who might be harmed and how
  - Practical examples and documentation
- Module 4: Workshop – Hazard Identification Exercise (02:00 – 03:30)
  - Group activity: identifying hazards in real workplace scenarios
  - Hazard spotting tools and walkthrough techniques
  - Interactive feedback and discussion

### Day 2: Conducting General Risk Assessments

- Module 1: Workplace Hazard Categories (07:30 – 09:30)
  - Physical, chemical, biological, ergonomic, and psychosocial hazards
  - Unsafe acts vs unsafe conditions
  - Recognizing hidden and emerging risks
- Module 2: Evaluating Risks and Control Measures (09:45 – 11:15)
  - Risk rating and prioritization
  - Applying the hierarchy of controls
  - Elimination, substitution, engineering, administrative, PPE
- Module 3: Recording and Communicating Findings (11:30 – 01:00)
  - Writing clear and concise risk assessments
  - Using checklists, templates, and action plans
  - Communicating controls to stakeholders
- Module 4: Workshop – General Risk Assessment (02:00 – 03:30)
  - Participants complete a workplace risk assessment case study
  - Group presentation of findings
  - Peer critique and facilitator feedback

### Day 3: Fire Risk Assessment and Control

- Module 1: Fire Hazards in the Workplace (07:30 – 09:30)
  - Fire triangle and sources of ignition, fuel, and oxygen
  - Common fire risks by industry
  - Fire behavior and spread dynamics
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**Module 2: Fire Risk Assessment Process (09:45 - 11:15)**

- Identifying fire hazards and vulnerable persons
- Evaluating likelihood and consequences
- Establishing fire safety measures
- Module 3: Fire Prevention and Protection Systems (11:30 - 01:00)
- Fire detection, alarms, extinguishers, and suppression systems
- Emergency escape routes and signage
- Training and evacuation procedures
- Module 4: Workshop - Fire Risk Assessment Scenario (02:00 - 03:30)
- Assessing a simulated workplace for fire risks
- Developing fire safety action plans
- Regulatory checklist completion

**Day 4: COSHH Risk Assessment and Control Measures**

- Module 1: Introduction to COSHH (07:30 - 09:30)
- What is COSHH and why it matters
- Health effects of exposure to hazardous substances
- Legal obligations under COSHH regulations
- Module 2: Identifying Hazardous Substances (09:45 - 11:15)
- Safety data sheets (SDS) and labeling standards
- Routes of entry and exposure limits
- Monitoring and biological sampling
- Module 3: Controlling Exposure and Managing Risk (11:30 - 01:00)
- Local exhaust ventilation, containment, and substitution
- Storage, handling, and disposal best practices
- Training and health surveillance
- Module 4: Workshop - COSHH Risk Assessment Practice (02:00 - 03:30)
- Using templates to assess real chemical substances
- Setting control actions and follow-up reviews
- COSHH file creation

**Day 5: Integrated Risk Management and Review**

- Module 1: Integrating Risk Assessments Across the Organization (07:30 - 09:30)
- Coordinating general, fire, and COSHH assessments
- Linking risk assessments to safety policies and audits
- Review timelines and responsibility assignments
- Module 2: Communicating and Training for Safety (09:45 - 11:15)
- Promoting awareness and compliance through training
- Toolbox talks and safety briefings
- Creating a safety-conscious workforce
- Module 3: Continuous Improvement and Reporting (11:30 - 01:00)
- Auditing risk controls and performance indicators
- Revising assessments after incidents or changes
- Reporting to regulators and senior management
- Module 4: Final Review and Risk Management Planning (02:00 - 03:30)

Individual action plans for workplace application

- Summary of tools and templates provided
- Course conclusion and evaluation

### Certification

Participants will receive a Certificate of Completion in General, Fire & COSHH Risk Assessments, validating their ability to conduct risk assessments in accordance with health, safety, and environmental best practices.

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