MAWA EVENTS

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

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

MANAGING COSHH (CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH) IN CONSTRUCTION

"Safeguarding Health in Construction through Effective Hazardous Substance Management"

Schedule

Date	Venue	Fees (Face-to-Face)
18 – 19 Aug 2026	Dubai, UAE	USD 1995 per delegate

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

Introduction

Construction environments are often exposed to a wide range of hazardous substances that can pose significant health risks if not effectively controlled. Substances such as dust, fumes, gases, chemicals, and biological agents can lead to chronic health issues and regulatory non-compliance.

This 2-day focused training delivers practical knowledge and tools to manage hazardous substances in construction sites in alignment with COSHH regulations. It emphasizes risk assessments, control measures, exposure prevention, and worker health protection—ensuring both safety and legal compliance in high-risk construction activities

Objectives

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

- Understand the principles and legal framework of COSHH in construction
- Identify hazardous substances commonly found on construction sites
- Conduct COSHH assessments and evaluate health risks
- Implement effective control measures and emergency procedures
- Monitor, document, and improve health and safety compliance

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Why Attend

- Gain specialized knowledge of COSHH applications in the construction industry
- Learn how to evaluate and control exposure to hazardous substances
- Improve safety practices and reduce health risks on-site
- Strengthen compliance with occupational health and safety laws
- Enhance your capability to lead safety initiatives within your projects

Target Audience

This program is designed for:

- Site managers and supervisors
- HSE and occupational health professionals
- Construction project managers
- Safety auditors and compliance officers
- Engineers and foremen responsible for worksite safety

Individual Benefits

Key competencies that will be developed include:

- Understanding of COSHH regulations and their application
- Ability to identify and evaluate hazardous substances and exposure routes
- Skills in developing and implementing control measures and safe systems of work
- Improved documentation and inspection practices
- Confidence in responding to health-related incidents

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Enhanced health and safety compliance at construction sites
- Reduction in worker illness and absenteeism from hazardous exposures
- Better management of hazardous materials and control equipment
- Stronger documentation and audit readiness
- Reinforced safety culture and employee well-being

Instructional Methodology

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

- Strategy Briefings – Deep dive into COSHH regulations, legal duties, and compliance standards in construction
- Case Studies – Analysis of incidents and best practices in hazardous substance management
- Workshops – Hands-on exercises in conducting COSHH assessments and control strategies
- Peer Exchange – Discussion of site-specific exposure scenarios and lessons learned
- Tools – Risk assessment templates, exposure monitoring tools, and COSHH documentation checklists

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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: Understanding COSHH in the Construction Environment

- Module 1: Overview of COSHH and Legal Requirements (07:30 – 09:30)
- Introduction to COSHH regulations and construction-specific obligations
- Health effects of exposure to hazardous substances
- Employer and employee responsibilities
- Module 2: Identification and Classification of Substances (09:45 – 11:15)
- Common hazardous substances on construction sites (cement, solvents, asbestos, dust, etc.)
- Routes of entry and effects on the human body
- Use of Safety Data Sheets (SDS)
- Module 3: Workshop – COSHH Assessment Practice (11:30 – 01:00)
- Identifying hazards and exposure scenarios
- Creating a COSHH risk assessment
- Module 4: Peer Exchange – Challenges in Hazardous Substance Control (02:00 – 03:30)
- Discussing site-specific exposure issues and mitigation methods

Day 2: Controlling Exposure and Ensuring Compliance

- Module 1: Hierarchy of Controls and Safe Work Practices (07:30 – 09:30)
- Engineering controls, PPE, substitution, and procedural controls
- Good housekeeping and ventilation
- Storage and handling best practices
- Module 2: Emergency Procedures and Health Monitoring (09:45 – 11:15)
- Dealing with accidental exposure and spills
- First aid and emergency response
- Occupational health surveillance
- Module 3: Workshop – COSHH Management Plan Development (11:30 – 01:00)
- Building a compliance checklist
- Planning inspections and audits
- Module 4: Final Review and Action Planning (02:00 – 03:30)
- Summary of key takeaways
- Implementing COSHH improvements in current operations

Certification

Participants will receive a Certificate of Completion in Managing COSHH in Construction, validating their ability to identify, assess, and control hazardous substances in compliance with COSHH regulations and best practices in the construction industry.

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.

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