MAWA EVENTS

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

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

COMPREHENSIVE INDUSTRIAL HYGIENE TRAINING

"Ensuring Workplace Safety and Health Through Best Practices in Industrial Hygiene"

Schedule

Date	Venue	Fees (Face-to-Face)
29 – 30 Sep 2026	Riyadh, KSA	USD 1995 per delegate

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

Introduction

Industrial hygiene is a critical aspect of workplace safety, focusing on the anticipation, recognition, evaluation, and control of environmental factors that may affect employee health. This intensive 2-day program provides participants with practical and theoretical knowledge to identify workplace hazards, implement effective control measures, and ensure regulatory compliance.

Participants will gain hands-on experience in assessing chemical, physical, and biological hazards, understanding exposure limits, and applying mitigation strategies. The course combines real-world case studies with interactive workshops to equip professionals with the tools to protect employee health and enhance organizational safety culture.

Objectives

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

- Understand the principles and scope of industrial hygiene
- Identify workplace hazards including chemical, physical, and biological risks
- Conduct exposure assessments and interpret occupational limits
- Develop and implement effective hazard control strategies
- Apply regulatory requirements and standards to maintain workplace safety
- Promote a culture of health and safety within the organization

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Why Attend

- Gain expertise in identifying and managing workplace hazards
- Ensure compliance with occupational health and safety regulations
- Reduce workplace-related illnesses and incidents
- Learn practical methods to measure, evaluate, and control exposures
- Network with professionals and share industry best practices

Target Audience

This program is designed for:

- Industrial hygienists and occupational health professionals
- Safety officers and HSE managers
- Environmental and safety consultants
- Production and facility managers responsible for workplace safety
- HR and compliance officers involved in health and safety programs

Individual Benefits

Key competencies that will be developed include:

- Skills in hazard identification and risk assessment
- Knowledge of occupational exposure limits and safety standards
- Ability to implement practical control measures for workplace hazards
- Competence in monitoring and evaluating workplace environments
- Enhanced decision-making in health and safety management

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved workplace safety and compliance
- Reduced incidence of occupational illness and injury
- Enhanced employee awareness and participation in health programs
- Better hazard mitigation and risk management strategies
- Stronger safety culture and operational efficiency

Instructional Methodology

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

- Strategy Briefings – Key principles of industrial hygiene and hazard management
- Case Studies – Real-world examples of workplace hazard mitigation
- Workshops – Hands-on exercises in exposure assessment and control implementation
- Peer Exchange – Group discussions on challenges and solutions in industrial hygiene
- Tools – Templates for hazard assessment, monitoring, and reporting

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Course Outline

Detailed 2-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: Introduction to Industrial Hygiene

Module 1: Principles of Industrial Hygiene (07:30 – 09:30)

- Definition, scope, and importance of industrial hygiene
- Role in workplace safety and employee health
- Regulatory and compliance framework

Module 2: Identification of Workplace Hazards (09:45 – 11:15)

- Chemical, physical, and biological hazards
- Sources and routes of exposure
- Case studies of workplace incidents

Module 3: Exposure Assessment Techniques (11:30 – 01:00)

- Sampling methods and measurement tools
- Interpreting exposure limits and standards

Module 4: Hazard Control Strategies (02:00 – 03:30)

- Engineering, administrative, and personal protective measures
- Risk reduction and mitigation planning

Day 2: Practical Applications and Safety Management

Module 1: Advanced Hazard Evaluation (07:30 – 09:30)

- Risk assessment methodologies
- Prioritization of hazards for action

Module 2: Industrial Hygiene Monitoring and Tools (09:45 – 11:15)

- Use of monitoring equipment
- Data interpretation and reporting

Module 3: Developing Health and Safety Programs (11:30 – 01:00)

- Implementing workplace safety programs
- Employee training and awareness strategies

Module 4: Workshops & Action Planning (02:00 – 03:30)

- Hands-on exercises in hazard assessment and control
- Individual action plans for workplace safety improvement

Certification

Participants will receive a Certificate of Completion in Comprehensive Industrial Hygiene, validating their expertise in hazard identification, exposure assessment, and effective workplace safety management.

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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