MAWA EVENTS

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

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

INDUSTRIAL CHEMICAL & WASTE MANAGEMENT

""Effective Strategies for Managing Industrial Chemicals and Waste for Environmental Safety and Compliance""

Schedule

Date	Venue	Fees (Face-to-Face)
02 - 03 Aug 2026	Doha, Qatar	USD 1995 per delegate

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

Introduction

Managing industrial chemicals and waste effectively is essential for minimizing environmental impact, ensuring regulatory compliance, and protecting public health. This 2-day course is designed for professionals involved in chemical handling, waste management, and environmental compliance. Participants will gain in-depth knowledge of best practices for managing hazardous chemicals, waste disposal, and the regulatory frameworks governing industrial waste management.

Through case studies, expert-led sessions, and practical exercises, participants will be equipped with the skills necessary to manage chemicals and waste safely, reduce environmental risks, and ensure compliance with international regulations. This course will provide participants with the tools to implement effective chemical and waste management strategies, promoting safety and sustainability within industrial operations.

Objectives

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

- Understand the principles of industrial chemical and waste management.
- Identify and assess the environmental risks associated with industrial chemicals and waste.
- Develop strategies for the safe handling, storage, and disposal of chemicals and waste.
- Ensure compliance with local, national, and international environmental regulations.
- Implement effective waste reduction and recycling programs.
- Apply best practices in managing hazardous materials and hazardous waste.

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Why Attend

- Gain a thorough understanding of chemical and waste management principles and practices.
- Learn how to mitigate the risks associated with industrial chemicals and waste.
- Develop practical strategies to ensure regulatory compliance and environmental protection.
- Learn how to implement efficient waste management practices that improve sustainability.
- Stay up to date with the latest regulations, technologies, and best practices in industrial waste management.
- Enhance your ability to reduce environmental impact while maintaining operational efficiency.

Target Audience

This program is designed for:

- Environmental managers, safety officers, and compliance professionals
- Engineers and operations managers involved in chemical handling and waste management
- Regulatory authorities and environmental consultants
- Personnel responsible for managing hazardous materials and waste in industrial settings
- Anyone seeking to enhance their knowledge of chemical safety and waste management practices

Individual Benefits

Key competencies that will be developed include:

- Proficiency in managing the lifecycle of industrial chemicals and waste.
- Advanced skills in regulatory compliance related to hazardous chemicals and waste management.
- Expertise in assessing and managing environmental risks related to chemicals and waste.
- Practical knowledge of waste reduction, recycling, and sustainability strategies.
- Ability to communicate and implement effective chemical and waste management policies across the organization.

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved safety management practices regarding chemicals and waste in the organization.
- Enhanced ability to comply with environmental regulations and avoid penalties.
- Stronger risk management capabilities to protect the environment and public health.
- More effective waste management strategies, contributing to sustainability goals.
- A comprehensive understanding of the importance of chemical and waste management for operational efficiency and environmental protection.

Instructional Methodology

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

- Strategy Briefings – Detailed lectures on chemical and waste management principles, risks, and best practices.
- Case Studies – Real-world examples of successful chemical and waste management systems and strategies.
- Workshops – Interactive exercises focused on developing and implementing waste management solutions.
- Peer Exchange – Group discussions and activities for sharing insights and practical experiences.
- Tools – Practical tools and templates for managing hazardous materials, chemicals, and waste disposal.

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Course Outline

Training Hours: 9:00 AM – 4:30 PM Daily Format: 3–4 Learning Modules | Coffee breaks: 10:30 & 12:00 | Lunch Buffet: 01:00 – 02:00

Day 1: Introduction to Chemical and Waste Management

- Module 1: Fundamentals of Industrial Chemical Management (09:00 – 11:00)
- Types of industrial chemicals and their potential risks
- Regulatory frameworks governing chemical management
- Safe chemical handling, storage, and transportation
- Module 2: Hazardous Chemical Waste Management (11:15 – 01:00)
- Classification of hazardous chemicals and waste
- Methods of disposal and treatment of hazardous chemicals
- Developing a chemical waste management plan
- Module 3: Risk Assessment and Safety Measures (02:00 – 04:30)
- Identifying and assessing environmental and health risks
- Safety protocols for handling hazardous chemicals
- Personal protective equipment (PPE) and safety systems for chemical management

Day 2: Best Practices and Compliance in Waste Management

- Module 1: Regulatory Compliance in Waste Management (09:00 – 11:00)
- Local, national, and international regulations on waste management
- Environmental Protection Agency (EPA) guidelines and international conventions
- Reporting and documentation requirements for waste management
- Module 2: Waste Minimization and Recycling (11:15 – 01:00)
- Strategies for reducing chemical waste at the source
- Sustainable practices: recycling, reuse, and resource recovery
- Implementing waste reduction programs in industrial settings
- Module 3: Developing an Effective Waste Management Program (02:00 – 04:30)
- Key components of a successful waste management system
- Creating and implementing waste management policies and procedures
- Monitoring and auditing waste management performance and compliance

Certification

Upon completing the training course, participants will receive a Certificate of Completion in Industrial Chemical & Waste Management, recognizing their ability to manage hazardous chemicals and waste, ensure environmental compliance, and implement sustainable practices in industrial settings.

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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