

## HAZARDOUS WASTE MANAGEMENT & POLLUTION

*“Ensuring Safe, Compliant, and Sustainable Handling of Hazardous Waste Streams”*

### Schedule

Date	Venue	Fees (Face-to-Face)
23 - 25 Jun 2026	Doha, Qatar	USD 2495 per delegate

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

### Introduction

Hazardous waste poses significant risks to human health and the environment if not handled properly. With increasing regulatory scrutiny and environmental responsibility, organizations must adopt safe and compliant waste management practices across their operations.

This course provides a comprehensive overview of hazardous waste identification, classification, handling, transportation, storage, treatment, and disposal. Participants will also explore pollution control strategies and learn to minimize environmental impact through waste reduction, segregation, and sustainable practices—all aligned with international environmental standards and local regulatory requirements.

### Objectives

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

- Identify and classify different types of hazardous waste and pollutants
- Apply safe procedures for storage, labeling, transportation, and disposal
- Understand the environmental and health risks of hazardous materials
- Implement pollution prevention and control techniques
- Ensure compliance with environmental regulations and reporting standards

## Why Attend

- Gain essential knowledge on regulatory requirements for hazardous waste handling
- Protect personnel and the environment through proper disposal practices
- Reduce liability, contamination risks, and regulatory penalties
- Promote sustainable practices and pollution control within your organization
- Learn through practical case studies and compliance-driven workshops

## Target Audience

This program is designed for:

- Environmental Health & Safety (EHS) Officers
- Facilities and Plant Operations Managers
- Industrial Waste Handlers and Supervisors
- Environmental Compliance and Sustainability Professionals
- Anyone responsible for hazardous waste management in industrial settings

## Individual Benefits

Key competencies that will be developed include:

- Identification and classification of hazardous waste
- Segregation, storage, and safe transportation of waste
- Pollution prevention strategies and waste minimization
- Environmental compliance documentation and reporting
- Risk assessment for exposure and contamination

## Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved environmental compliance and reduced risk of violations
- Enhanced employee safety and environmental awareness
- Effective hazardous waste tracking and documentation systems
- Minimized waste generation and operational costs
- Stronger reputation in environmental stewardship and corporate responsibility

## Instructional Methodology

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

- Strategy Briefings - International standards, waste classifications, regulations
- Case Studies - Real-world environmental incidents and lessons learned
- Workshops - Waste labeling, segregation, emergency response
- Peer Exchange - Compliance practices and reporting experiences
- Tools - Waste manifest templates, pollution control checklists, risk matrices

## 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: Waste Identification and Classification

- Module 1: Introduction to Hazardous Waste and Pollution (07:30 - 09:30) • Definitions, sources, and categories of waste
- Module 2: Regulatory Framework and Legal Requirements (09:45 - 11:15) • Local laws, Basel Convention, ISO 14001
- Module 3: Hazardous Waste Characteristics and Classification (11:30 - 01:00) • Toxic, flammable, reactive, corrosive substances
- Module 4: Workshop - Classify Sample Wastes and Complete a Waste Manifest (02:00 - 03:30) • Group activity using mock material lists

### Day 2: Safe Handling, Storage, and Transportation

- Module 5: Safe Waste Handling and Storage Practices (07:30 - 09:30) • Containment systems, segregation, PPE usage
- Module 6: Labeling and Documentation for Compliance (09:45 - 11:15) • Hazard symbols, storage logs, inspection checklists
- Module 7: Waste Transportation and Emergency Response (11:30 - 01:00) • DOT/ADR standards, spill response, evacuation
- Module 8: Workshop - Develop a Waste Storage and Transport Plan (02:00 - 03:30) • Site layout, signage, emergency access

### Day 3: Treatment, Pollution Control, and Sustainability

- Module 9: Treatment, Recycling, and Disposal Methods (07:30 - 09:30) • Incineration, stabilization, landfill, recovery options
- Module 10: Pollution Control Technologies and Monitoring (09:45 - 11:15) • Air, water, and soil pollution prevention
- Module 11: Waste Minimization and Environmental Management Systems (11:30 - 01:00) • Reduce, reuse, recycle strategies; EMS integration
- Module 12: Final Workshop - Pollution Prevention and Waste Reduction Plan (02:00 - 03:30) • Create a site-specific sustainability action plan

## Certification

Participants will receive a Certificate of Completion in Hazardous Waste Management & Pollution, verifying their competency in safely managing hazardous materials and implementing pollution control measures in line with environmental standards and compliance requirements.

## Why Choose MAWA Events

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