



London TDM

# Health, Safety, and Environment (HSE) Training

**Course Venue:** Malaysia - Kuala Lumpur

**Course Date:** From 26 October 2025 To 30 October 2025

**Course Place:** Royale Chulan Hotel

**Course Fees:** 6,000 USD

## Introduction

Pollution prevention and waste management are critical components in the quest for sustainable development and environmental protection. This comprehensive 5-day professional course is designed for environmental professionals, waste management specialists, and policy makers who aim to enhance their understanding and skills in reducing pollution and managing waste effectively. Through a combination of theoretical knowledge and practical applications, participants will gain insights into the latest strategies, technologies, and best practices in the field.

## Objectives

- Understand key concepts and principles of pollution prevention and waste management.
- Explore innovative technologies and methodologies for waste reduction and recycling.
- Learn to develop and implement effective pollution prevention plans and policies.
- Identify and evaluate environmental impacts and risks associated with waste.
- Gain knowledge in regulatory frameworks and compliance related to waste management.

## Course Outlines

### Day 1: Introduction to Pollution Prevention and Waste Management

- Overview of pollution types and sources
- Fundamental principles of waste management
- Introduction to lifecycle analysis
- Case studies of successful waste management initiatives
- Group discussion: Challenges in pollution control

### Day 2: Waste Reduction and Recycling Techniques

- Strategies for waste minimization
- Recycling processes and technologies
- Designing products for the environment
- Exploring circular economy concepts
- Workshop: Developing a recycling plan

### Day 3: Developing and Implementing Pollution Prevention Plans

- Steps for creating effective prevention plans
- Tools for pollution prevention assessments
- Cost-benefit analysis for pollution control measures
- Interactive session: Creating a pollution prevention plan
- Review and feedback on plans

### Day 4: Recognizing and Evaluating Environmental Impacts

- Environmental impact assessment methodologies
- Risk analysis and management
- Identifying key indicators of environmental performance
- Monitoring and reporting environmental impacts

- Panel discussion: Emerging environmental risks

### **Day 5: Regulatory Frameworks and Compliance**

- Overview of international and national regulations
- Permit processes and legal requirements
- Compliance strategies and enforcement
- Best practices in reporting and documentation
- Closing session: Future trends and career opportunities