London TDM

Health, Safety, and Environment (HSE) Training

Course Venue: Malaysia - Kuala Lumpur

Course Date: From 19 October 2025 To 23 October 2025

Course Place: Royale Chullan Hotel

Course Fees: 6,000 USD

Introduction

The "Chemical Safety and Hazard Communication" course is designed to equip professionals with the knowledge and skills necessary to handle chemicals safely and effectively communicate hazards in the workplace. Over the span of five days, participants will gain insights into regulatory requirements, risk assessment strategies, and effective communication methods to ensure a safe working environment.

Objectives

- Understand key chemical safety regulations and standards.
- Identify and evaluate chemical hazards in the workplace.
- Develop strategies for chemical hazard communication and risk management.
- Implement best practices for chemical storage, handling, and disposal.
- Enhance emergency response readiness and incident reporting capabilities.

Course Outlines

Day 1: Introduction to Chemical Safety

- Overview of chemical safety regulations and standards.
- Roles and responsibilities in maintaining chemical safety.
- Understanding Material Safety Data Sheets (MSDS).
- Introduction to Globally Harmonized System (GHS).
- Identifying common chemical hazards.

Day 2: Hazard Communication Strategies

- Effective communication techniques for hazard information.
- Labeling and signage requirements under GHS.
- Developing and implementing a communication plan.
- Training employees on chemical hazard recognition.
- Case studies: Successful hazard communication programs.

Day 3: Risk Assessment and Management

- Principles of risk assessment and management.
- Conducting workplace chemical risk assessments.
- Determining exposure limits and control measures.
- Mitigation strategies to minimize exposure risks.
- Developing a risk management plan.

Day 4: Safe Handling and Storage of Chemicals

- Best practices for chemical storage and segregation.
- Personal protective equipment (PPE) for chemical handling.
- Safe transport and disposal of hazardous chemicals.
- Implementing inventory management systems.
- Routine inspection and maintenance protocols.

Day 5: Emergency Preparedness and Response

- Developing an emergency response plan for chemical incidents.
- Identifying and training emergency response teams.
- Incident reporting and investigation procedures.
- Collaboration with local emergency services.
- Conducting emergency drills and simulations.