



CHEMICAL SPILLAGE CONTROL TRAINING



MTBM Group Sdn. Bhd. (1600656-M)

Level 8, MCT Tower, Sky Park, One City, Jalan USJ 25/1, 47650 Subang Jaya, Selangor

Course Title: Chemical Spillage Control Training

Course Validity: 2 Day

Validity: Not Applicable

HRD Corp Scheme: Claimable

INTRODUCTION

This training program is specifically designed to equip participants with the knowledge and practical skills required to manage and control chemical spills effectively. It focuses on hazard identification, spill containment, proper use of equipment, and adherence to regulatory standards to minimize workplace risks and environmental impact.

OBJECTIVE(S):

- Understand the hazards associated with chemical spills and their impact.
- Learn safe practices for managing and controlling chemical spills.
- Gain knowledge of tools and equipment used for spill response.
- Develop hands-on skills for spill containment and clean-up procedures.
- Comply with relevant safety and environmental regulations.

TARGET GROUP(S):

- Employees working in chemical handling environments.
- Safety officers and emergency response team members.
- Supervisors and managers in high-risk industries.

ENTRY REQUIREMENT(S):

- Able to read, write, and communicate verbally in Malay/English.

TOPIC(S):

1. Introduction to Chemical Spillage and Its Impact.
2. Identifying Hazards and Risk Assessment.
3. Tools and Equipment for Spill Control.
4. Spill Containment and Clean-Up Procedures.
5. Emergency Preparedness and Response Planning.
6. Practical Spill Management Drills.

LIST OF REFERENCE BOOK(S):

- Occupational Safety and Health Act 1994 (OSHA).
- Guidelines for Chemical Safety in the Workplace (DOSH).

LIST OF TEACHING AID(S):

- LCD projector.
- Computer.
- Whiteboard with accessories.
- Spill kits, absorbents, and PPE for practical sessions.

METHODOLOGY(S):

- Lecture.
- Group discussions.
- Practical spill management exercises.
- Emergency response simulations.

TRAINING SCHEDULE

Day 1

Time	Activity/Topic
8:30 am - 9:00 am	Registration and Introduction
9:00 am - 10:30 am	Topic 1: Introduction to Chemical Spillage and Its Impact
10:30 am - 10:45 am	Morning Tea Break
10:45 am - 12:30 pm	Topic 2: Identifying Hazards and Risk Assessment
12:30 pm - 1:30 pm	Lunch Break
1:30 pm - 3:30 pm	Topic 3: Tools and Equipment for Spill Control
3:30 pm - 3:45 pm	Afternoon Tea Break
3:45 pm - 5:00 pm	Group Discussion: Common Spill Scenarios and Responses

TRAINING SCHEDULE

Day 2

Time	Activity/Topic
8:30 am - 9:00 am	Recap of Day 1
9:00 am - 10:30 am	Topic 4: Spill Containment and Clean-Up Procedures
10:30 am - 10:45 am	Morning Tea Break
10:45 am - 12:30 pm	Topic 5: Emergency Preparedness and Response Planning
12:30 pm - 1:30 pm	Lunch Break
1:30 pm - 3:30 pm	Topic 6: Practical Spill Management Drills
3:30 pm - 3:45 pm	Afternoon Tea Break
3:45 pm - 5:00 pm	Practical Assessment and Feedback