

Chemical Spill Respond Training

Everyday our employee is in safety risk of handling of chemical of workplace and this course is design to provide an overall understanding of chemical handling from cradle to grave. During unexpected event, the chemical may accidently spill and immediate respond are necessary to contain the chemical spillage and minimize the chemical hazard both to human and environment. This 1 day Chemical Spill respond training will guide participant on handling the minor, moderate to major chemical spillage emergency respond and post recovery event.

OBJECTIVE OF THE COURSE

Upon completion of the course, participants will be able to:

- ✓ At the end of the course, the participant will be able to:
 - Understand the hazard poses by chemical
 - Route of chemical enter into human body
 - The consequences of the chemical accident
 - Legal requirement on handling chemicals
 - Chemical Spill respond
 - PPE requirement
 - Spillage cleanup and post emergency recovery

WHO SHOULD ATTEND

- ✓ Operation / Production / Purchasing Managers and Executives
- ✓ Management / Human Resources Managers and Executives
- ✓ Engineers and Technicians
- ✓ Safety and Health Officers
- ✓ Safety and Health Committee / Leaders
- ✓ Supervisors

Training Methodology

This training will involve the following:

◆Lecturer

◆Video presentation

◆ Knowledge sharing

◆ Group assignment

◆ Group Presentation

Training Agenda

Time	Topics	Duration
0900 - 0915	Ice Breaking session	0.25
0915 - 1030	Module 1: Understanding the Chemical Legal Requirements - Legal Requirement on chemical (CLASS 2013 , Hazard Communication (Safety Data Sheet (SDS) and Labeling) - USECHH 2000 requirements and Control Measure -CIMAH regulation 1996 Overview -Activity – understanding GHS label	1.25
1030 - 1045	Morning Tea Break	0.25
1045- 1130	Module 2 : Cradle to grave of Chemical Handling -Incoming chemical - Storage of chemical -Handling of chemical -Re-labelling of chemical -Disposal of chemical	0.75
1130 - 1145	Video Presentation	0.25
1145 - 1300	Module 3 – Control of Chemical -First in First out (FIFO) -Local Exhaust ventilation - CHRA requirement - Chemical Exposure Monitoring/Medical surveillance -Personal Protection Equipment	1.25
1300 - 1400	Lunch Break	0.25
1400 - 1530	Module 4 – Chemical Spillage Respond technique - PPE requirements -Chemical spillage cleanup procedure -Technique to handle minor, medium & major spillage -Post chemical spillage planning	1.50
1530 - 1545	Tea Break	0.25
1545 - 1615	Module 5 – Practical on chemical spillage control	0.50
1615 - 1645	Post Training test	0.50
1645 - 1700	Question & Answer session	0.25