

Chemical Safety 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. This include on the criteria to look for prior purchasing a chemical, storing of chemical, usage of chemical and disposal of chemical in sage and environmental compliance manner. Employee will be exposed to Chemical safety regulation and requirement that need to be adhere and ways to comply with the requirement. This 1 day training is design to provide awareness and depth understanding on chemical safety. Chemical spillage drill will be conducted at the end of the training for employee exposure during the emergency case.

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:
- ✓ i. Explain regulation related to safe use of chemical
- ✓ ii. Explain the basic concept of chemical management &
- ✓ iii. Describe the chemical communication elements.
- ✓ iv. Identify chemical hazard at workplace.
- ✓ v. Identify steps to control chemical hazardous

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 <ul style="list-style-type: none">- Legal Requirement on chemical (CLASS 2013 , Hazard Communication (Safety Data Sheet (SDS) and Labeling)- USECHH 2000 requirements and Control Measure-Activity – understanding GHS label	1.25
1030 - 1045	Morning Tea Break	0.25
1045- 1130	Module 2 : Behavioral based safety <ul style="list-style-type: none">-Causes of Chemical accident-Introduction to Behavioral based safety-Steps to implement Behavioral based safety-Benefit of the implementation	0.75
1130 - 1145	Video Presentation	0.25
1145 - 1300	Module 3 – Cradle to grave of Chemical Handling <ul style="list-style-type: none">-Incoming chemical- Storage of chemical-Handling of chemical-Re-labelling of chemical-Disposal of chemical	1.25
1300 - 1400	Lunch Break	0.25
1400 - 1500	Module 4 – Control of Chemical <ul style="list-style-type: none">-First in First out (FIFO)-Local Exhaust ventilation- CHRA requirement- Chemical Exposure Monitoring/Medical surveillance-Personal Protection Equipment	1.00
1500 - 1515	Tea Break	0.25
1515 - 1615	Module 5 – Chemical Spillage and Control <ul style="list-style-type: none">-Chemical spillage cleanup procedure-Video Demo on chemical spillage control	1.00
1615 - 1645	Post Training test	0.50
1645 - 1700	Question & Answer session	0.25