Chemical Spills, Safety Precautions & Response Action

Date		($)Fees	
07 December -11 December 2025	Kuala Lumpur	3500	Register Now

Why Choose this Training Course?

The focus of this course is to enable delegates to recognize the risks associated with a release of hazardous materials, provide you with the basic procedures for preventing such releases and to enable you to know about incident and emergency plans, and understand the correct actions for responding to accidental releases or spills of hazardous materials.

When used properly chemicals are an integral and beneficial part of modern life, but when operational faults arise, or equipment failures occur, we may be faced with a chemical spill. Many of the chemicals we encounter can cause serious harm and environmental damage. In some cases exposure to them can be fatal. Chemical spill awareness is therefore essential in the work place and this course reinforces that the best way to avoid chemical spills is to prevent them occurring.

This course will feature:

- Understanding hazards of chemicals
- Basic information on acting safely when chemical releases & potential releases require appropriate action
- How to control a spill using a spill kit
- Selecting personal protective clothing and other response equipment.
- Incident Response Plans

What are the Goals?

By the end of this course, participants will be able to:

- Understand the basic terms associated with chemical releases & explain the terms “containment” & “confinement”.
- Recognize where spills are likely to occur & develop work practices that can prevent spills from occurring.
- Define the goals of spill control
- Identify procedures & actions to take when discovering or responding to a spill of hazardous materials or waste.
- Describe the roles and responsibilities of personnel in incidents and emergency situations.

Who is this Training Course for?

This course is for professionals who use chemicals, produce chemicals, come into contact with chemicals, or sell chemicals as part of their daily working life all need to be aware of the correct safe procedure to react to a chemical spill effectively and will all benefit from this course.

This course is suitable to a wide range of professionals but will greatly benefit:

- Plant/Operations Personnel & Managers, Shift Supervisors & Shift Team Leaders
- Laboratory Personnel
- Emergency Incident Wardens
- Those who may be required to respond to workplace incidents of a possible or actual release of a chemical

How will this Training Course be Presented?

This course will utilise a variety of proven adult learning techniques to ensure maximum understanding, comprehension and retention of the information presented. This includes a combination of lecture, video, case studies, group discussion and participation in group/individual workshop session activities. Delegates are encouraged to bring specific experiences and issues they are facing to the session for group discussion.

The Course Content

Day One: Hazardous Chemicals

- Intro
- Hazardous materials
- Identification of hazards
- Examples of Different sorts of spills

Day Two: Spill Prevention and Control

- Work practices that can prevent spills from occurring
- Incidents and types of emergency situations.
- The goals of spill control
- Responder’s safety
- Spill Response and Clean-up Procedures
- Personal Protective Equipment (PPE)

Day Three: Developing a Spill Response Plan

- Material Safety Data Sheet
- Risk Assessment
- On-site Emergency Plans
- Training, Exercises & Drills
- Roles and responsibilities of personnel
- Off-site Emergency Plans

Day Four: Evacuation, spill control materials and kit

- Identify additional resources for information on spill response procedures.
- Evacuation
- Missing Persons
- Environmental philosophy,
- Incident reporting & Communication
- Recommended Spill Control Materials Inventory & Locations

Day Five: Clean-up & First Aid

- Classic case studies
- Specific Procedures
- Doing it wrong/doing it right
- Bioremediation
- First Aid
- Course Review

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