

COURSE CONTENT OVERVIEW

Spill Management Training

This Spill Management Training course is aimed at employees who work in industries where they are required to use, store or transport hazardous substances, such as solvents, pesticides and fuel. The course is also beneficial for employers in these sectors. It outlines their duties and how to install controls to protect people, animals and the environment from the consequences of a spill.

This course initially offers a definition of hazardous substances, including why spill prevention is important to protect people and the environment. It then details an employer's legal responsibilities regarding spill prevention, where to find hazard information, and how to plan for and manage spills.

Module One: Introduction to Spill Prevention and Control

The first module of this course defines what a hazardous material is and helps the learner to understand why spill prevention is important.

- What is a hazardous material?
- Types of hazards posed by hazardous substances
- Why is spill prevention important?
- Legal responsibilities
- Case study: Buncefield, United Kingdom, 2005
- Case study: Union Carbide India Ltd, Bhopal, India, 1984

Module Two: Hazardous Substances

This module details the 9 GHS hazard symbols, where to find hazard information and steps you should take to store, use or transport substances safely.

- Classification, Labelling and Packaging Regulation 2008 (CLP)
- Hazard labelling and packaging
- Chemical labels for transporting hazardous goods
- Storage of dangerous goods
- Before accepting a shipment of hazardous substances
- Safety data sheets (SDSs)
- Accepting a shipment of hazardous substances
- Control measures for storing hazardous substances
- Using hazardous chemicals safely
- Emergency procedures

Module Three: Planning for a Spill

This module explains how an employer should plan for a spill and the available pollution prevention techniques that can be used in order to eliminate reduce the risk of one occurring. It also explains the available pollution control methods to reduce the consequences of an incident.

- Managing a spill
- Planning for a spill or leak
- Why do spills occur?
- Pollution risk assessment
- Engineering control options
- Administrative controls
- Pollution Incident Response Plan
- Writing a Pollution Incident Response Plan

Module Four: Managing a Spill

This module details the steps of controlling a spill, including how to use select and use a spill kit to clean up after a spill.

- Recognising and evaluating a spill or leak
- Evaluating the risks, quantities and potential impacts
- Spill kits
- Vehicle spill kits and training
- Stopping the spill or leak at the source
- Containing a spill
- Protecting all the ways that the pollutant can get into the system
- Cleaning up the spill
- Assessing the spill and refilling your spill kit
- Spill management training video

Aims of the training

By the end of this course you will:

- Understand what is meant by a hazardous substance.
- Understand the legislation surrounding pollution prevention in the UK.
- Know how to identify hazardous substances on site and what information you can find on the Safety Data Sheet.
- Be aware of the different safety methods and spill prevention techniques available to prevent and control the spillage of hazardous substances.
- Understand what needs to be included in an on- and off-site emergency procedure and when you are legally required to have one under COMAH.