

Hazard Communication

Course Description

This course covers the key aspects of Hazard Communication - or HazCom - and shows how a HazCom programme can protect the health and safety of workers using chemicals in US industry.

We begin by defining key terms, including OSHA HazCom Standards (HCSs), the Globally Harmonized System of Classification and Labeling of Chemicals (GHS) and the relationship between them.

We also present statistics detailing workplace chemical hazards and accidents.

You'll learn about the four main routes by which chemicals can enter the body-Inhalation, Ingestion, Injection, and Eye and Skin Absorption - along with symptoms and how to protect yourself from exposure.

The benefits of GHS and the HazCom 2012 update are discussed, along with the responsibilities of employers and employees.

Major components of a HazCom program are covered including, the written program, chemical inventory, SDSs, container labelling, employee training and personal protective equipment.

We then look in detail at Safety Data Sheets and show how to complete them correctly.

Other topics include hazard classification, HazCom labelling, and an in-depth look at hazard pictograms and their role in chemical safety.

We also discuss other hazardous chemical labelling systems - the Hazardous Materials Identification System (HMIS) and the National Fire Protection Association (NFPA) 704.

Finally, we'll cover employee HazCom training, and HazCom Program Maintenance and Reviews.

Learning Objectives

Welcome to this online training course covering the key aspects of Hazard Communication - or HazCom.

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

- Understand the purpose of HazCom.
- Be able to identify the function and relationship of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS) to HazCom.
- Understand the components of a successful HazCom program.
- Learn the meaning of HazCom labels and pictograms.

Target Audience

This course is aimed at workers that need to use chemicals and other hazardous products as part of their role.

Advantages

Online training is flexible, efficient and cost effective meaning the candidate can progress through the modules at their own pace and in their own time, so they can fit the training around their work and personal life.

Modules

Course	Module Number	Module Name	Pass % Required
Hazard Communication	1	Why We Need to Control Chemicals	70
Hazard Communication	2	Routes of Exposure	70
Hazard Communication	3	Regulations	70
Hazard Communication	4	HazCom Program Requirements	70
Hazard Communication	5	Container Labeling (GHS)	70
Hazard Communication	6	Container Labelling (NFPA and HMIS)	70
Hazard Communication	7	Labelling Exceptions	70
Hazard Communication	8	Employee Training and Programme Maintenance	70

Recommended System Requirements

- Browser: Up to date web browser
- Video: Up to date video drivers
- Memory: 1Gb+ RAM
- Download Speed: Broadband (3Mb+)

Duration: 95 minutes (*Note: This is based on the amount of video content shown and is rounded off. It does not account in any way for loading time or thinking time on the questions.*)