

CHEMICAL HAZARD AWARENESS

HSE008

COURSE DESCRIPTION

In the workplace, management is responsible for ensuring practices control the dangers posed by hazardous materials and chemicals. Employees must collaborate in implementing agreed procedures. Management also prevents uncontrolled environmental releases and ensures all wastes are disposed of safely and with proper regard for their environmental impact. The aims of this course are to raise awareness and help participants identify, assess, and control the hazards of chemicals and other hazardous materials to permit optimum exploitation whilst minimizing the dangers.

This course will help participants identify and understand the hazards associated with hazardous materials and chemicals. It will also help them reduce or eliminate potential exposure to hazardous materials in their workplace.

COURSE GOAL

To increase the participants' knowledge, skills, and ability in chemical hazard awareness.

COURSE OBJECTIVES

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

- Identify both their employer's and their own legal obligations.
- Identify the Legislation controlling the use of chemicals in the workplace.
- Describe the basic principles of chemical storage.
- Identify the major chemical hazards in their workplace.
- Describe the benefits and limitations of personal protective equipment.

WHO CAN BENEFIT

This course is designed for those who work with hazardous materials and chemicals in the workplace, including managers, engineers, and other technical staff. It is also suitable for health, safety and environmental personnel.

COURSE DURATION

5 Working Days

COURSE OUTLINES

- Legislation on chemicals
- Classification of chemicals
- Identification of chemical hazard (DOT, NFPA, HIMS)
- Chemical storage requirements
- Chemical contamination hazards
- Use of Material Safety Data Sheets and selection and use of personal protective equipment
- Hazard analysis of chemical handling

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