



Chemical / Hazardous Substances Handling and Storage

UNIT STANDARDS: US 31293, US 31290

Outline

This course equips learners with a comprehensive understanding of the requirements for handling, storing, and disposing of hazardous substances. It also covers the essential protocols for managing unforeseen hazardous substance emergencies. Additionally, learners will gain insight into the adverse effects of improper use of hazardous substances, ensuring they are well-prepared to manage these risks effectively.

This course trains individuals to identify health and safety risks associated with workplace chemicals, and to identify, select, and apply the legislated and other controls designed to minimise workers' exposure to these risks. It also ensures proper reporting procedures are followed.

This course is aligned to Regulation 4.5 of the Health and Safety at Work (Hazardous Substances) Regulations 2017 (all workers at risk of exposure to hazardous substances at work to must trained to perform these duties safely).

This course has been designed for:

- Individuals working in industries and environments where they are required to work with hazardous substances and are required to comply with health and safety regulations.
- Including workers employed in industries such as manufacturing, construction, chemical processing, and utilities where working with chemical and hazardous substances are common.
- Also safety officers and managers, health and safety personnel, supervisors, facility maintenance staff, compliance officers.

Prerequisites

Recommended skills and knowledge:

- US 31292 Demonstrate knowledge of workplace procedures relating to hazardous substances.
- US 497 Demonstrate knowledge of workplace health and safety requirements.

Objectives

On successful completion, students will be able to:

- Demonstrate knowledge of classifying hazardous substances.
- Demonstrate knowledge of the potential adverse effects of hazardous substances on the body and environment, types of exposure monitoring, and treatment options.
- Demonstrate knowledge of safe storage, tracking requirements, handling, and disposal of hazardous substances.
- Describe response to uncontrolled release of hazardous substances.
- Interpret health and safety information for safe handling, storage, and disposal of a hazardous substance.
- Demonstrate response to uncontrolled release of a hazardous substance.



ASSESSMENT:

This course has an on-course assessment.

DURATION: 1 Day
CLASS SIZE: 16