



Learners accredited with this unit standard, namely handling hazardous chemical substances (Hazmat) will, on completion of the training course, be able to monitor, advise and report on the scope and understanding of the specified requirements regarding hazardous substances in the workplace, demonstrate knowledge pertaining to the application of methods in preventing exposure to Hazmat and demonstrate knowledge of the classification, physical state, health effects and disposal methods of Hazmat in the workplace.

This Multimedia Training Programme Includes:



Detailed subject notes and illustrations



Progress quizzes keep learning on track



An overhead slide presentation providing supplementary information



Videos illustrate best practices, case studies, and operational examples



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Handling hazardous chemical substances (Hazmat)

UNIT STANDARD NUMBER: 120370

UNIT STANDARD LEVEL (NQF): 04 (3 credits)

FIELD: Health Sciences and Social Services

Duration

Full Training (Novice): 1 Day

Recertification Training/Evaluation: 1 Day

Remedial Training: 1 Day

Students

Minimum of 2

Course outline

Know the hazardous chemical substance

In this module, learners will learn the classifications of hazardous chemical substances, state of matter classification, physicochemical classification and health effects classification.

Entry routes of hazardous chemical substances

This module takes learners through inhalation, ingestion, skin absorption, skin abrasions and wounds, the effects of hazardous chemical substances and toxicology.

Identification of hazardous chemical substances

We show learners the symbols, labelling and Material Safety Data Sheet of hazardous chemical substances.

Control of exposure to HCS

Learners are familiarised with the identification, evaluation and control of exposure to hazardous chemical substance.

Legislation

This module deals with the duties and responsibilities of employers, the duty to inform, duty of employees, duty to not interfere with, damage or misuse things, the prohibition of certain deductions, how to report to an inspector regarding certain incidents, forbidden victimization, acts or omissions by employees or mandatories, penalties, hazardous chemical substances regulations and disposal of HCS.

Each learner will receive

- A learner workbook including progress quizzes
- Logbook and checklist example templates
- A portfolio of evidence of practical and theoretical evaluations

Assessment methods

We conduct a formative theoretical assessment at the beginning of the course to gauge the learner's initial understanding (novices only). At the end of the training, a summative theoretical, as well as a practical application assessment is conducted, and the learner is found competent, and if not, additional developmental areas are identified and suggested.