



TRAINING
SOLUTIONS

CONTROLLING HAZARDOUS / DANGEROUS GOODS (STORAGE & HANDLING)

DURATION

3 days

COURSE CONTENT

SAQA US Id: 8020

MODULE ONE – Hazardous / Dangerous Goods: The learner will be able to:

Identify and classify hazardous/dangerous goods in accordance with documentation packaging and labeling.

Implement statutory requirements and their application in different work environments.

Communicate information about the application of relevant legislation to ensure meticulous compliance and to encourage all colleagues to apply such legislation in accordance with national and where applicable international safety and environmental standards.

Understand; explain the potential hazards of dangerous goods.

MODULE TWO -The Hazchem Hazard Information System : The learner will be able to:

Collect, analyze, organize and critically evaluate information in order to select and apply the most efficient and safe method of handling different hazardous/dangerous goods.

Manage and organize oneself when demonstrating initiative in selecting and utilizing personal protective equipment suitable to the freight type and class.

Understand and explain the range of personal protective equipment worn during handling and storage of hazardous/dangerous freight/goods.

MODULE THREE - Transportation and Handling of Hazardous/Dangerous Goods: The learner will be able to:

Handle and store hazardous/dangerous goods in accordance with laid down safety standards, pollution and environmental requirements.

Take the appropriate actions in the event of accidents or incidents in the handling of hazardous/dangerous goods.

Understand; explain the range of personal protective equipment worn during handling and storage of hazardous/dangerous freight/goods.

Identify and solve problems in applying the most appropriate method of damage control in the event of an accident.

Understand and explain the categorization of hazardous/dangerous goods as it pertains to the selection and utilization of handling equipment, storage facilities and securing techniques.

Understand and explain and apply relevant information sources available to maintain awareness in the handling and storage of hazardous/dangerous goods.

Understand, explain and apply the principles to protect the environment and urban waste disposal systems.

MODULE FOUR - Packing Requirements for Hazardous/Dangerous Goods: The learner will be able to:

Understand, explain the Relevant legislation and international standards pertaining to the hazardous/dangerous freight/goods classification, handling environment, handling method and packaging and labeling requirements.

Annex A – Nine Classes of Hazardous/Dangerous Goods (Informative, for reading purposes only – Not for examination purposes)

Annex B – Sample of Tremcards (Informative, for reading purposes only – Not for examination purposes)

Annex C – Sample of Scale Card (Informative, for reading purposes only – Not for examination purposes)

Annex D - Quantities for the Various Classes of Substances/Goods for which Placarding is not required (Informative, for reading purposes only – Not for examination purposes)

Annex E – The Warehousing of Dangerous Goods – Enclosed storage areas and covered and uncovered outdoor storage areas. (Informative, for reading purposes only – Not for examination purposes)

SUMMATIVE ASSESSMENT



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