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SOUTH AFRICAN QUALIFICATIONS AUTHORITY

SAQA US ID	UNIT STANDARD TITLE			
120325	Monitor, report and advise on the application of safety and health principles regarding the movement of people and materials in and around a working place			
ORIGINATOR				
SGB Occupational Health and Safety				
FIELD			SUBFIELD	
Field 09 - Health Sciences and Social Services			Preventive Health	
ABET BAND	UNIT STANDARD TYPE	PRE-2009 NQF LEVEL	NQF LEVEL	CREDITS
Undefined	Regular-Fundamental	Level 3	NQF Level 03	7
REGISTRATION STATUS		REGISTRATION START DATE	REGISTRATION END DATE	SAQA DECISION NUMBER
Reregistered		2015-07-01	2018-06-30	SAQA 10105/14
LAST DATE FOR ENROLMENT		LAST DATE FOR ACHIEVEMENT		
2019-06-30		2022-06-30		

PURPOSE OF THE UNIT STANDARD

Persons credited with this unit standard will be able to monitor, report and advise on the application of safety and health principles regarding the movement of people and materials in and around a working place. The competency includes:

- Explaining the structural safety principles and considerations in a working place as regards to the movement of people and materials.
- Demonstrating the safe manual handling of materials in a workplace.
- Explaining the requirements pertaining to the mechanical handling of material at the workplace.
- Explaining the requirements pertaining to the handling of material by means of motorised equipment.

LEARNING ASSUMED TO BE IN PLACE AND RECOGNITION OF PRIOR LEARNING

- Communication at NQF Level 2.
- Mathematical Literacy at NQF Level 2.

UNIT STANDARD RANGE

All the specific outcomes and assessment criteria are assessed in accordance with specified requirements and- where applicable- consequences to health and safety.

Specified requirements include current legal and site-specific requirements and are contained in one or more of the following documents:

Legal:

- Mine Health and Safety Act.
- Occupational Health and Safety Act.
- Chief Inspector of Mines' Directives.

Site-specific:

- Health and safety agreements.
- Codes of practice.
- Standards.
- Standards task procedures.
- Risk Assessments procedures.
- Occupational Health and Safety Risk Management Programme.
- Managerial Instructions.

- ☒ Mine Standard Procedures.
- ☒ List of Recorded OH&S Risks.
- ☒ Working Guides/Permits.
- ☒ MSDS.
- ☒ Equipment and Materials Specifications.

Specific Outcomes and Assessment Criteria:

SPECIFIC OUTCOME 1

Explain structural safety principles and considerations in a working place as regards to the movement of people and materials.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

The types of incidents that can be encountered while there is movement of people and materials in and around the workplace are explained.

ASSESSMENT CRITERION 2

The requirements pertaining to floors and traffic routes in the workplace are explained.

ASSESSMENT CRITERION 3

The requirements pertaining to stairs, ladders, moving walkways and catwalks are explained.

ASSESSMENT CRITERION 4

The requirements pertaining to windows, doors, gates and walls confirms are explained.

ASSESSMENT CRITERION 5

The requirements pertaining to teagal openings, ore draw points, elevated work areas and storage platforms are explained.

SPECIFIC OUTCOME 2

Demonstrate the safe manual handling of materials in a workplace.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

The types and size of material that can be manually handled safely according are given.

ASSESSMENT CRITERION 2

The types of injuries that can arise from manually handling material in a workplace named.

ASSESSMENT CRITERION 3

The techniques used to manually handle material are demonstrated.

ASSESSMENT CRITERION 4

The environmental conditions that will have an effect on the person's ability to manually handle material are identified.

ASSESSMENT CRITERION 5

The physical and psychological effects, which must be considered when handling material, are identified.

ASSESSMENT CRITERION 6

The training requirements, equipment and tools for handling material in a workplace are named.

ASSESSMENT CRITERION 7

The relevant personal protective equipment, tools and equipment which should be used when handling specific types of materials are identified.

ASSESSMENT CRITERION 8

The positioning of the human body in relation to the material being handled is demonstrated.

SPECIFIC OUTCOME 3

Explain the requirements pertaining to the mechanical handling of material at the workplace.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

The different types of conveyors utilised to convey material at the workplace are explained and the associated hazards are named.

ASSESSMENT CRITERION 2

The principles of conveyor guarding in accordance are explained.

SPECIFIC OUTCOME 4

Explain the requirements pertaining to the safe movement of people where handling of material by means of motorised equipment is taking place.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

The requirements pertaining to the movement of people and safe operation of motorised equipment are stated.

ASSESSMENT CRITERION 2

The importance of training people in the safe operation of motorised equipment and movement in workplaces is explained.

UNIT STANDARD ACCREDITATION AND MODERATION OPTIONS

- ☒ Anyone assessing a learner against this unit standard must be registered as an assessor with the relevant ETQA or ETQA that has a Memorandum of Understanding in place with the relevant ETQA.
- ☒ Any institution offering learning that will enable achievement of this unit standard must be accredited as a provider by the relevant ETQA or ETQA that has a Memorandum of Understanding in place with the relevant ETQA.
- ☒ Moderation of assessment will be overseen by the relevant ETQA according to the moderation guidelines and the agreed ETQA procedures.

Critical Cross-field Outcomes (CCFO):

UNIT STANDARD CCFO IDENTIFYING

Solve problems

- ☒ By ensuring safe movement of people and materials, the individual will be required to embark on remedial action, which requires problem solving.

UNIT STANDARD CCFO WORKING

Work effectively with others as a member of a team/group/organization/community

- ☒ The individual will have to take reasonable care of oneself and other's safety in the workplace, which shows concern for entire team and not only oneself.

UNIT STANDARD CCFO ORGANISING

Organise and manage oneself and one's activities responsibly and effectively

- ☒ As part of the team, the individual will take into account the activities around him/her and ensure that his/her actions are complementary.

UNIT STANDARD CCFO COLLECTING

Collect, organize and critically evaluate information

- ☒ When ensuring safe movement of people and materials, the individual will have to collect and organise information in such a way that he/she will be able to evaluate it and make decisions.

UNIT STANDARD CCFO COMMUNICATING

Communicate effectively using visual, mathematics and language skills in the modes of oral and written presentations

- ☑ Remedial action resulting from the ensuring safe movement of people and materials, must be communicated to all relevant persons.

UNIT STANDARD CCFO SCIENCE

Use science and technology effectively and critically (showing responsibility toward the environment and health of others)

- ☑ Science and technology are used at the appropriate level, e.g. in interpreting data.

UNIT STANDARD CCFO DEMONSTRATING

Demonstrate an understanding of the world as a set of related systems

- ☑ He/she must understand the impact of his/her or others' actions in the overall objectives of the workplace.