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**SOUTH AFRICAN QUALIFICATIONS AUTHORITY  
REGISTERED UNIT STANDARD:**

**Operate a skid steer loader**

<b>SAQA US ID</b>	<b>UNIT STANDARD TITLE</b>			
262712	Operate a skid steer loader			
<b>ORIGINATOR</b>				
SGB Civil Engineering Construction				
<b>QUALITY ASSURING BODY</b>				
-				
<b>FIELD</b>			<b>SUBFIELD</b>	
Field 12 - Physical Planning and Construction			Physical Planning, Design and Management	
<b>ABET BAND</b>	<b>UNIT STANDARD TYPE</b>	<b>PRE-2009 NQF LEVEL</b>	<b>NQF LEVEL</b>	<b>CREDITS</b>
Undefined	Regular	Level 2	NQF Level 02	8
<b>REGISTRATION STATUS</b>		<b>REGISTRATION START DATE</b>	<b>REGISTRATION END DATE</b>	<b>SAQA DECISION NUMBER</b>
Reregistered		2015-07-01	2018-06-30	SAQA 10105/14
<b>LAST DATE FOR ENROLMENT</b>		<b>LAST DATE FOR ACHIEVEMENT</b>		
2019-06-30		2022-06-30		

*In all of the tables in this document, both the pre-2009 NQF Level and the NQF Level is shown. In the text (purpose statements, qualification rules, etc), any references to NQF Levels are to the pre-2009 levels unless specifically stated otherwise.*

This unit standard replaces:

US ID	Unit Standard Title	Pre-2009 NQF Level	NQF Level	Credits	Replacement Status
116210	Operate a Skid Steer Loader	Level 2	NQF Level 02	16	Complete

**PURPOSE OF THE UNIT STANDARD**

The qualifying learner will be able to operate a skid steer loader by understanding the functions of starting, shutting down and operating procedures for the machine. Learners who master the applied competence described in this unit standard will contribute to the development of a professional community of Construction

Plant operators.

The qualifying learner will be capable of:

- Demonstrating knowledge of the functions of a skid steer loader.
- Planning for work activities and prepare work area.
- Starting and shutting down skid steer loader.
- Operating skid steer loader.
- Transporting skid steer loader to and from site.

### **LEARNING ASSUMED TO BE IN PLACE AND RECOGNITION OF PRIOR LEARNING**

It is recommended that learners entering into a study of this unit standard will prove competence in the following to enable the achievement of this unit standard:

- Communication at NQF Level 1.

### **UNIT STANDARD RANGE**

N/A

## **Specific Outcomes and Assessment Criteria:**

### **SPECIFIC OUTCOME 1**

Demonstrate knowledge of the functions of a skid steer loader.

#### **ASSESSMENT CRITERIA**

#### **ASSESSMENT CRITERION 1**

The main functions of a skid steer loader are explained in terms of manufacturer's specifications.

#### **ASSESSMENT CRITERION 2**

The operation of all major components is explained in terms of their functions.

#### **ASSESSMENT CRITERION 3**

The applications of a skid steer loader are described in terms of earthmoving activities.

#### **ASSESSMENT CRITERION 4**

All safety features and warning devices on the skid steer loader are identified, and their purposes explained in accordance with manufacturer's specifications.

#### **ASSESSMENT CRITERION 5**

The maximum operating capacities are explained in terms of the designed skid steer loader capabilities.

#### **ASSESSMENT CRITERION 6**

Warnings from skid steer loader indicators and gauges are explained according to manufacturers specifications.

#### **ASSESSMENT CRITERION 7**

Corrective actions are described or demonstrated in terms of neutralising warnings received.

### **SPECIFIC OUTCOME 2**

Plan for work activities and prepare work area.

#### **ASSESSMENT CRITERIA**

#### **ASSESSMENT CRITERION 1**

Sequence of operations is determined according to site operational requirements.

#### **ASSESSMENT CRITERION 2**

Required equipment to perform the work activity is selected according to site operational requirements.

#### **ASSESSMENT CRITERION RANGE**

Equipment includes, but is not limited to:

- Machine attachments, personal protective equipment and safety signs.

#### **ASSESSMENT CRITERION 3**

Work area is inspected and prepared according to site operational requirements.

### **SPECIFIC OUTCOME 3**

Start and shut down skid steer loader.

## **ASSESSMENT CRITERIA**

### **ASSESSMENT CRITERION 1**

Pre-operational checks are carried out according to appropriate checklist.

### **ASSESSMENT CRITERION 2**

Daily and weekly operator maintenance is performed according to the appropriate post-operational checklist.

### **ASSESSMENT CRITERION 3**

Start-up and shutdown procedures are followed according to manufacturer's specifications.

### **ASSESSMENT CRITERION 4**

Skid steer loader is parked according to manufacturer's and worksite requirements.

### **ASSESSMENT CRITERION 5**

Skid steer loader hours are documented in accordance with company requirements.

### **ASSESSMENT CRITERION 6**

Skid steer loader maintenance and faults are reported in accordance with company requirements.

## **SPECIFIC OUTCOME 4**

Operate skid steer loader.

### **ASSESSMENT CRITERIA**

#### **ASSESSMENT CRITERION 1**

The purpose of the various controls is explained in accordance with their designed use.

#### **ASSESSMENT CRITERION 2**

Functions of the various controls are demonstrated in accordance with the manufacturers specifications.

#### **ASSESSMENT CRITERION 3**

Temporary safety signs are explained in relation to their use and placement.

#### **ASSESSMENT CRITERION 4**

Skid steer loader performance is monitored and corrective action is taken when necessary, in accordance with manufacturer's specifications.

#### **ASSESSMENT CRITERION 5**

Skid steer loader is operated according to safe working procedures, manufacturer's specifications and earthmoving activity.

## **SPECIFIC OUTCOME 5**

Transport skid steer loader to and from site.

### **ASSESSMENT CRITERIA**

#### **ASSESSMENT CRITERION 1**

Methods of loading a skid steer loader for transport are explained according to safety requirements, manufacturer's instructions and transport configuration.

#### **ASSESSMENT CRITERION 2**

Methods of securing a skid steer loader for transport are explained and demonstrated in relation to lashing points and safety requirements.

## **UNIT STANDARD ACCREDITATION AND MODERATION OPTIONS**

- Any institution offering learning that will enable achievement of this Unit Standard must be accredited by the relevant ETQA.
- External Moderation of assessment will be overseen by the relevant ETQA at its discretion.
- The accredited Training Provider will oversee internal moderation of assessment.
- Internal and external moderation should encompass achievement of competence described in the specific outcomes of the unit standard as well as the integrated competence described in the purpose of the unit standard.

## **UNIT STANDARD ESSENTIAL EMBEDDED KNOWLEDGE**

The qualifying learner will be able to understand and explain relevant aspects of the following:

- The Skid steer loader's operation procedures and main functions of all major components.
- The maximum operating capacities of the designed Skid steer loader capabilities.
- Statutory requirements including the Relevant Code of practice and Safety, Health & Environmental legislation.
- Worksite procedures.

**UNIT STANDARD DEVELOPMENTAL OUTCOME**

N/A

**UNIT STANDARD LINKAGES**

N/A

**Critical Cross-field Outcomes (CCFO):**

**UNIT STANDARD CCFO IDENTIFYING**

Identify and solve problems related to monitoring the performance of a skid steer loader during operations in which responses display that critical thinking is used for responsible decision making.

**UNIT STANDARD CCFO WORKING**

Work effectively as a member of a plant operation team with a civil construction team to achieve earthworks targets to required standard and within specified time frame.

**UNIT STANDARD CCFO ORGANISING**

Organise and manage oneself and one's activities responsibly and effectively in maintaining and monitoring the optimal performance and functionality of the skid steer loader.

**UNIT STANDARD CCFO COLLECTING**

Collect, analyse, organise and critically evaluate information about the functionality and performance of the skid steer loader in relation to the earthworks task to plan work activities and prepare work area.

**UNIT STANDARD CCFO COMMUNICATING**

Communicate effectively using appropriate modes of oral and/or written persuasion in dealing with all internal and external role-players to plan work activity, prepare work area and complete earthmoving task according to safety requirements.

**UNIT STANDARD CCFO SCIENCE**

Use science and technology to maintain and operate a skid steer loader in accordance with manufacturer's specifications and instructions in order to successfully complete a specific earthworks task.

**UNIT STANDARD ASSESSOR CRITERIA**

N/A

**REREGISTRATION HISTORY**

As per the SAQA Board decision/s at that time, this unit standard was Reregistered in 2012; 2015.

**UNIT STANDARD NOTES**

This unit standard replaces unit standard 116210, "Operate a Skid Steer Loader", Level 2, 16 credits.

**QUALIFICATIONS UTILISING THIS UNIT STANDARD:**

	<b>ID</b>	<b>QUALIFICATION TITLE</b>	<b>PRE-2009 NQF LEVEL</b>	<b>NQF LEVEL</b>	<b>STATUS</b>	<b>END DATE</b>	<b>QUALITY ASSURING BODY</b>
Elective	<a href="#">65789</a>	National Certificate: Construction Plant Operations	Level 2	NQF Level 02	Reregistered	2018-06-30	CETA

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