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

**Manage the transportation of mobile elevated work platforms (MEWP)**

SAQA US ID	UNIT STANDARD TITLE		
243276	Manage the transportation of mobile elevated work platforms (MEWP)		
ORIGINATOR		REGISTERING PROVIDER	
SGB Hiring Services			
QUALITY ASSURING ETQA			
-			
FIELD	SUBFIELD		
Field 11 - Services	Cleaning, Domestic, Hiring, Property and Rescue Services		
ABET BAND	UNIT STANDARD TYPE	NQF LEVEL	CREDITS
Undefined	Regular	Level 4	7
REGISTRATION STATUS	REGISTRATION START DATE	REGISTRATION END DATE	SAQA DECISION NUMBER
Registered	2007-02-08	2010-02-08	SAQA 1169/07
LAST DATE FOR ENROLMENT		LAST DATE FOR ACHIEVEMENT	
2011-02-08		2014-02-08	

This unit standard does not replace any other unit standard and is not replaced by any other unit standard.

**PURPOSE OF THE UNIT STANDARD**

Learners who are assessed as competent against this unit standard will be able identify correct means of transport for a particular mobile elevated working platform. Learners will also be able ensure a MEWP is safely loaded and off-loaded onto vehicles and conduct tie-down and release procedures.

The qualifying learner is capable of:

- Identifying and determining correct means of transport for mobile elevated working platforms.
- Conducting pre-trip planning.
- Loading and off-loading mobile equipment onto vehicle.
- Conducting tie-down and release procedures.

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

It is assumed that learners assessing this unit standard are competent in:

- Communication at NQF Level 3 or equivalent.
- Mathematical Literacy at NQF Level 3 or equivalent.

**UNIT STANDARD RANGE**

Range statements are contained in the body of the unit standard.

**Specific Outcomes and Assessment Criteria:**

**SPECIFIC OUTCOME 1**

Identify and determine correct means of transport for mobile elevated working platform.

**ASSESSMENT CRITERIA****ASSESSMENT CRITERION 1**

The different types, abilities and applicabilities of transport vehicles are explained with examples.

**ASSESSMENT CRITERION 2**

Matching the specific mobile elevated working platform to a specific vehicle is explained with examples.

**ASSESSMENT CRITERION 3**

The selection of a specific vehicle is motivated with examples.

**SPECIFIC OUTCOME 2**

Conduct pre-trip planning.

**ASSESSMENT CRITERIA****ASSESSMENT CRITERION 1**

Trip requirements are explained with examples.

**ASSESSMENT CRITERION RANGE**

Trip requirements may include but not limited to route, escort requirements, overhead and structural clearances, legal requirements.

**ASSESSMENT CRITERION 2**

The trip is planned according to company, safety and route requirements.

**ASSESSMENT CRITERION 3**

Escort requirements are determined according to size of load and route limitations.

**ASSESSMENT CRITERION 4**

The proposed trip plan is communicated to all involved according to organisational requirements.

**ASSESSMENT CRITERION 5**

Responsibilities of person in charge are explained according to legislative requirements.

**SPECIFIC OUTCOME 3**

Load and off-load mobile elevated working platform/s onto or off transport vehicle.

**ASSESSMENT CRITERIA****ASSESSMENT CRITERION 1**

Loading site is evaluated for suitability and the transport vehicle is positioned accordingly.

**ASSESSMENT CRITERION 2**

Mobile elevated working platform/s loading sequence is planned in accordance with loading criteria and legal requirements.

**ASSESSMENT CRITERION RANGE**

Loading criteria may include but is not limited to; 'last out - first in-principle', legal requirements in terms of gross vehicle mass and axle loading.

**ASSESSMENT CRITERION 3**

Transport vehicle is loaded according to operational, safety and legal requirements using the appropriate means.

**ASSESSMENT CRITERION 4**

The impact of the load positioning and type on the stability of the vehicle is described with examples.

**ASSESSMENT CRITERION 5**

Safety problems associated with the transportation of the load are identified for specific contexts.

**SPECIFIC OUTCOME 4**

Conduct tie-down and release procedures.

**ASSESSMENT CRITERIA****ASSESSMENT CRITERION 1**

The appropriate securing equipment is selected to secure the mobile elevated working platform.

**ASSESSMENT CRITERION RANGE**

Selection of securing equipment may include but not limited to: MEWP requirements, type of vehicle, legal requirements and expected weather conditions on route.

**ASSESSMENT CRITERION 2**

Appropriate securing equipment is utilised in a safe manner and in accordance with type of MEWP and vehicle requirements.

**ASSESSMENT CRITERION RANGE**

Securing equipment may include but not limited to; chains, lashing, webbing, protective equipment and restraining equipment.

**ASSESSMENT CRITERION 3**

On-road problems which may occur are identified and explained with examples.

**ASSESSMENT CRITERION RANGE**

On-road problems may include but not limited to; shifting load, height restriction, width restriction, road surface and weather conditions.

**ASSESSMENT CRITERION 4**

Methods of dealing with on-road problems are described with examples.

**UNIT STANDARD ACCREDITATION AND MODERATION OPTIONS**

- An individual wishing to be assessed (including through RPL) against this unit standard may apply to an assessment agency, assessor or provider institution accredited by the relevant ETQA.
- Anyone assessing a learner against this unit standard must be registered as an assessor with the relevant ETQA.
- Any institution offering learning that will enable achievement of this unit standard or assessing this unit standard must be accredited as a provider with the relevant ETQA.
- Moderation of assessment will be conducted by the relevant ETQA at its discretion.

**UNIT STANDARD ESSENTIAL EMBEDDED KNOWLEDGE**

- Organisational standard operating procedures for the use and operation of Mobile Elevating Work Platforms.

- Organisational codes of practice.
- Occupational health and safety procedures and practices applicable to the transportation of Mobile Elevating Work Platforms.
- Worksite specific health, safety, security and environmental requirements and procedures.
- Freight securing equipment - different types and selection thereof.
- The impact of overloading on vehicle performance and safety.
- Policies and procedures for dealing with on-road problems.

#### **UNIT STANDARD DEVELOPMENTAL OUTCOME**

N/A

#### **UNIT STANDARD LINKAGES**

N/A

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

#### **UNIT STANDARD CCFO IDENTIFYING**

Identify and solve problems pertaining to any aspect of transporting Mobile Elevating Work Platforms and unsafe on-road and site situations.

#### **UNIT STANDARD CCFO WORKING**

Work effectively with others in the process of transporting Mobile Elevating Work Platforms.

#### **UNIT STANDARD CCFO ORGANISING**

Organise oneself and one's activities in such a way so that alternative plans exist when transporting, loading and off loading Mobile Elevating Work Platforms.

#### **UNIT STANDARD CCFO COLLECTING**

Collect, analyse, organise and critically evaluate information to effectively plan and load a transport vehicle with Mobile Elevating Work Platforms.

#### **UNIT STANDARD CCFO COMMUNICATING**

Communicate effectively with all stakeholders in the process of advising on loading, transporting and dealing with problems.

#### **UNIT STANDARD CCFO DEMONSTRATING**

Understand the world as a set of related systems where the incorrect loading and securing of the Mobile Elevating Work Platforms may lead to unsafe situations.

#### **QUALIFICATIONS UTILISING THIS UNIT STANDARD:**

	<b>ID</b>	<b>QUALIFICATION TITLE</b>	<b>LEVEL</b>	<b>STATUS</b>	<b>END DATE</b>
Elective	<a href="#">49081</a>	National Certificate: Construction: Advanced Plant Operations	Level 3	Reregistered	2010-10-30
Elective	<a href="#">20175</a>	National Certificate: Hygiene and Cleaning Supervision	Level 3	Reregistered	2010-02-27
Elective	<a href="#">64829</a>	National Certificate: Lifting Machine Operations	Level 3	Registered	2012-04-08

#### **PROVIDERS CURRENTLY ACCREDITED TO OFFER THIS UNIT STANDARD:**

*This list shows the current accreditations (i.e. those not past their accreditation end dates), and is the most complete record available to SAQA as of today. Some ETQAs have a lag in their recording systems for provider accreditation, in turn leading to a lag in notifying SAQA of all the providers that they have accredited to offer qualifications and unit standards, as well as any extensions to accreditation end dates. The relevant ETQA should be notified if a record appears to be missing from the list shown here.*

**NONE**

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