

TENDER / NOTICE



Garden Route District Municipality, the leading, enabling and inclusive district, characterised by equitable and sustainable development, high quality of life and equal opportunities for all.

TENDER DOCUMENT

TENDER NO		GRDM/27/22-23	
TENDER DESCRIPTION		IN HOUSE COMPETENCY TRAINING AND CERTIFICATE OF ROADS DEPARTMENT ON THE OPERATION OF CONSTRUCTION/MOBILE PLANT IN TERMS OF CONSTRUCTION REGULATION 23 (1)(D).	
PERIOD		THREE YEARS	
CLOSING DATE	30 JUNE 2023	CLOSING TIME	11:00
POSTAL ADDRESS: Garden Route District Municipality Attention: Supply Chain Management Unit PO Box 12 George, 6530 <i>Clearly mark the Bid envelope with the bid number and title of bid on the face of the envelope</i> <i>Any tenders couriered to be deposited in the Municipality's Bid Box, any bids sent to the wrong recipient other than being deposited in the Bid Box will not be considered</i>		TO BE DEPOSITED IN: The bid box at the entrance of the Municipal Offices Garden Route District Municipality 54 York Street George 6529	
ATTENTION: FINANCIAL DIRECTORATE SUPPLY CHAIN MANAGEMENT UNIT GARDEN ROUTE DISTRICT MUNICIPALITY GEORGE		A bid posted or couriered (at sender's risk) to the Municipality, PO Box 12, George, 6530, in good time so as to reach the Municipality before the above-mentioned closing date and clearly indicated attention supply chain management unit, may be accepted on condition that it is placed in the correct Bid box before the closing time, it being understood that the Council disclaims any responsibility for seeing that such bids are in fact lodged in the bid box.	
SUMMARY FOR TENDER OPENING PURPOSES			
NAME OF TENDERER:			
CENTRAL SUPPLIER DATABASE NO:			
TOTAL BIDDING PRICE (INCLUDING VAT)			
Total Bidding Price (Including VAT)		R	
PREFERENCE CLAIMED FOR:			
B-BBEE Status Level of Contributor:			
Preference Points Claimed:			
B-BBEE certificates submitted with the quotation document MUST be VALID ORIGINAL B-BBEE CERTIFICATES or VALID CERTIFIED COPIES OF B-BBEE CERTIFICATES			
VALIDITY PERIOD: AVAILABLE FOR 120 DAYS AFTER THE BID CLOSURE			
CONTACT DETAILS FOR:			
Bidding procedures and documents		Bid Scope and technical specifications	
SUPPLY CHAIN MANAGEMENT: Mr Nathan Juries Tel: (044) 803 803 1310 E-mail: nathan@gardenroute.gov.za		Reginald Salmons TEL: (044) 803 1363 Cell: 078 459 5264 E-mail: reginald@gardenroute.gov.za	

CHECKLIST

Please ensure that the following forms have been completed and signed and all documents, as requested, are attached to the tender document

Description of document	Document number	Yes	No
Bid Conditions & Information		<input type="checkbox"/>	<input type="checkbox"/>
Part A: Invitation to bid and Part B: Terms and Conditions for Bidding	MBD 1	<input type="checkbox"/>	<input type="checkbox"/>
Terms of Reference		<input type="checkbox"/>	<input type="checkbox"/>
Current Municipal Certificate / Lease Agreement		<input type="checkbox"/>	<input type="checkbox"/>
Pricing schedule – firm prices (purchases)	MBD 3.1	<input type="checkbox"/>	<input type="checkbox"/>
Form of Offer & Acceptance		<input type="checkbox"/>	<input type="checkbox"/>
Declaration of Interest	MBD 4	<input type="checkbox"/>	<input type="checkbox"/>
Preference points claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution.	MBD 6.1	<input type="checkbox"/>	<input type="checkbox"/>
Formal contracts for services	MBD 7.1	<input type="checkbox"/>	<input type="checkbox"/>
Declaration of bidder's past supply chain management practices	MBD 8	<input type="checkbox"/>	<input type="checkbox"/>
Certificate of independent bid determination	MBD 9	<input type="checkbox"/>	<input type="checkbox"/>
Authority of Signatory		<input type="checkbox"/>	<input type="checkbox"/>
General Conditions of contract & Bid Requirements		<input type="checkbox"/>	<input type="checkbox"/>
Annexure A : Past Experience		<input type="checkbox"/>	<input type="checkbox"/>

Please sign on Completion.

.....
NAME OF THE BIDDER

.....
SIGNATURE

.....
DATE

- 1 Agreement**
The successful bidder will be expected to sign the Contract Form (Part 1) of this bid document within 30 days of the date of notification by the Garden Route District Municipality that his/her bid has been accepted.
- 2 Completion of Bid Documents**
 - (a) The original bid document must be completed fully in black ink and signed by the authorised signatory to validate the proposal. All the pages must be initialled by the authorised signatory. Failure to do so may result in the invalidation of the bid.
 - (b) Bid documents may not be retyped or altered in any way.
- 3 Alteration or Qualification of Bid**
No unauthorised alteration of this set of bid documents will be allowed. Any unauthorised alteration will disqualify the proposal automatically. Any ambiguity must be cleared with contact person for the bid before the closure date.
- 4 Authorised Signatory**
 - (a) ***A copy of the recorded Resolution taken by the Board of Directors, members, partners or trustees authorising the representative to submit this bid on the bidder's behalf must be attached to the Bid Document on submission of same.***
 - (b) A bid shall be eligible for consideration only if it bears the signature of the bidder or of some person duly and lawfully authorised to sign it for and on behalf of the bidder.
- 5 Submission of Bid**
 - (a) The bid must be put in a sealed envelope, or envelopes when the two-envelope system is specified, clearly marked with the bid number, title as well as closing date and time and placed in the **Tender Box at the Garden Route District Municipality by not later than 11h00 on 30 June 2023**
 - (b) ***Faxed, e-mailed and late bids will not be accepted. Bids may be delivered by hand, by courier, or posted at the bidder's risk and must be received by the deadline specified above, irrespective of how they are sent or delivered.***
- 6 Opening, Recording and Publications of Bids Received.**
 - i. Bids will be opened in public immediately after the bid closure date, or at such time as specified in the bid documents.
 - ii. If requested by any bidder present, names of the bidders, and if practical the total amount of each bid and of any alternative bids will be read out aloud.
 - iii. Bids received in time recorded and entered in a register which is open for public inspection.
- 7 Tax Clearance Certificate / SARS TCS Pin**
 - i. Compulsory requirement to submit active, valid Tax Compliance Status Pin (TCS) for independent verification of Tax status as at Bid evaluation stage.
 - ii. Bids submission not supported by a valid SARS TCS Pin will be non-compliant.
 - iii. Consortia / joint ventures /sub-contractors are involved; each party must submit individual SARS TCS Pin.
- 8 Evaluation of Bids**
Bids will be evaluated in terms of their responsiveness to the bid specifications and requirements as well as such additional criteria as set out in the bid documents.
- 9 Acceptance or Rejection of a Bids**
The Garden Route District Municipality reserves the right to withdraw any invitation to submit a bid and/or to re-advertise or to reject any bid or to accept a part of it. The Garden Route District Municipality does not bind itself to accepting the lowest bid.
- 10 Registration on Accredited Supplier Database**
It is expected of all prospective service providers who are not yet registered on the Central Supplier Database to register online (www.csd.gov.za) and verify their company information at Garden Route District Municipality Database Department. The Garden Route District Municipality reserves the right not to award proposals to prospective suppliers who are not registered on the CSD (Central Supplier Database).
- 11** No site meeting.
- 12 Stamp and Other Duties**
The successful bidder will be liable for all duties and costs on legal documents resulting in the establishment of a contract and for the surety and retentions.

- 13 Language of Contract**
The contract documents will be compiled in English and the English versions of all referred documents will be taken as applicable.
- 14 Procurement Policy**
Bids will be awarded in accordance with the Preferential Procurement Policy of Garden Route District Municipality, pertaining to the Preferential Procurement Policy Framework Act, No 5 of 2000.
- 15 Expenses Incurred in Preparation of Bid**
The Garden Route District Municipality shall not be liable for any expenses incurred in the preparation and submission of the bid.
- 16 Wrong Information Furnished**
Where a contract has been awarded on the strength of the information furnished by the bidder which, after the conclusion of the relevant agreement, is proved to have been incorrect, the Garden Route District Municipality may, in addition to any other legal remedy it may have, recover from the contractor all costs, losses or damages incurred or sustained by the Municipality as a result of the award of the contract.
- 17 Validity Period**
Bids shall remain valid for 120 days after the bid closure date.
- 18 General and Special Conditions of Contract**
The General Conditions of Contract as well as any Special Conditions of Contract that may form part of this set of bid documents will be applicable to this bid in addition to the conditions of bid.
- 19 Municipal Rates, Taxes and Charges**
- i. The bidder to provide their municipal account of rates and taxes of both the Bidding entity and its directors in its Bid Document submission.
 - ii. Any bidder which is or whose directors are in arrear with their municipal rates and taxes due to any Municipality within South Africa for more than three months and have not arranged for a settlement before the bid closure date will be disqualified.
 - iii. *Bids submission not supported by a recent municipal account will be non-compliant. In the event of leasing, a valid lease agreement must be attached to the bid document.*
 - iv. A Tenderer must submit a Municipal Account for their primary business location or valid lease agreement, as per address indicated in the bid document, to claim preference points for locality.
 - v. Failure to submit a valid Municipal Account or Lease agreement will result in 0 preference point allocation for locality.
- 20 Contact with Municipality after Bid Closure Date**
- i. Bidders shall not contact the Garden Route District Municipality on any matter relating to their bid from the time of the opening of the bid to the time the contract is awarded.
 - ii. If a bidder wishes to bring additional information to the notice of the Garden District Municipality, it should do so in writing to the Garden Route District Municipality.
 - iii. Any attempt by the firm to influence the Garden Route District Municipality in the bid evaluation, bid comparison or contract award decisions may result in the rejection of the bid.
- 21 B-BBEE Supplier Bid Declaration**
- i. Bidders should complete the "preference claimed for" block in front page of the document, bid declaration point 1.4, 4.1 & 6.1 and failure on the part of a bidder to complete mentioned bullet points, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed and you will not receive any points.
 - ii. Bids submission not supported by a B-BBEE certificate / sworn affidavit will be non-compliant.
 - iii. Joint Ventures and Consortiums to submit a valid B-BBEE certificate in the name of the Joint Venture or Consortium

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE GARDEN ROUTE DISTRICT MUNICIPALITY					
BID NUMBER:	GRDM/27/22-23	CLOSING DATE:	30 JUNE 2023	CLOSING TIME:	11:00
DESCRIPTION	IN HOUSE COMPETENCY TRAINING AND CERTIFICATE OF ROADS DEPARTMENT ON THE OPERATION OF CONSTRUCTION/MOBILE PLANT IN TERMS OF CONSTRUCTION REGULATION 23 (1)(D).				
THE SUCCESSFUL BIDDER WILL BE REQUIRED -TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (MBD 7.1).					
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT					
GARDEN ROUTE DISTRICT MUNICIPALITY					
SUPPLY CHAIN MANAGEMENT UNIT					
54 YORK STREET					
GEORGE					
6530					
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
COMPULSORY TO BE COMPLETED BY THE BIDDER					
TAX COMPLIANCE STATUS	TCS PIN:		AND	CSD No:	
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE [TICK APPLICABLE BOX]	<input type="checkbox"/> Yes <input type="checkbox"/> No			B-BBEE STATUS LEVEL SWORN AFFIDAVIT	<input type="checkbox"/> Yes <input type="checkbox"/> No
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]					
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]			ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER PART B:3]
TOTAL NUMBER OF ITEMS OFFERED				TOTAL BID PRICE	R
SIGNATURE OF BIDDER				DATE	
CAPACITY UNDER WHICH THIS BID IS SIGNED					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:				TECHNICAL INFORMATION MAY BE DIRECTED TO:	
DEPARTMENT	FINANCIAL SERVICES			HUMAN RESOURCES MANAGEMENT SERVICES	
CONTACT PERSON	NATHAN JURIES			REGINALD SALMONS	
TELEPHONE NUMBER	(044) 803 1310			(044) 803 1363 078 459 5264	
FACSIMILE NUMBER	086 21 555 03				
E-MAIL ADDRESS	nathan@gardenroute.gov.za			reginald@gardenroute.gov.za	

PART B

TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:	
1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.	
1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED– (NOT TO BE RE-TYPED) OR ONLINE	
1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.	
2. TAX COMPLIANCE REQUIREMENTS	
2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.	
2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.	
2.3 APPLICATION FOR THE TAX COMPLIANCE STATUS (TCS) CERTIFICATE OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA.	
2.4 FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWARD QUESTIONNAIRE IN PART B: 3.	
2.5 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.	
2.6 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED; EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.	
2.7 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.	
3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS	
3.1. IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?	<input type="checkbox"/> YES <input type="checkbox"/> NO
3.2. DOES THE ENTITY HAVE A BRANCH IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO
3.3. DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO
3.4. DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO
3.5. IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?	<input type="checkbox"/> YES <input type="checkbox"/> NO
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.	
3.6.	

**NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.
NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE.**

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

DATE:

TENDER / NOTICE

Garden Route District Municipality, the leading, enabling and inclusive district, characterised by equitable and sustainable development, high quality of life and equal opportunities for all.



ADVERT

FORMAL GRDM TENDER

TENDER NUMBER		GRDM/27/22-23	
TENDERS ARE HEREBY INVITED FROM SERVICE PROVIDERS FOR THE		IN HOUSE COMPETENCY TRAINING AND CERTIFICATE OF ROADS DEPARTMENT ON THE OPERATION OF CONSTRUCTION/MOBILE PLANT IN TERMS OF CONSTRUCTION REGULATION 23 (1)(D)	
PERIOD		THREE YEARS	
PUBLISHED DATE	04 JUNE 2023	CLOSING DATE	30 JUNE 2023
ADVERTISEMENTS		MUNICIPAL NOTICE BOARD, MUNICIPAL WEBSITE, SOCIAL MEDIA & E-PUBLICATION	
AVAILABLE DATE	05 JUNE 2023		
CLOSING TIME			
No later than 11:00 am , tenders will be opened immediately thereafter, in public at the Garden Route District Municipality, Supply Chain Management Unit, 54 York Street, George			
AVAILABILITY OF TENDER DOCUMENTS:			
Tender documents for GRDM/27/22-23 are obtainable from Mr Nathan Juries during office hours (Mondays to Thursday 08:00 - 16:30 and Fridays 08:00 - 13:30) Tel: (044) 803 1310; E-mail: nathan@gardenroute.gov.za		Printed copies of the tender documents are obtainable at a non-refundable fee, payable to a cashier at Garden Route District Municipality, Supply Chain Management Unit, Ground Floor, 54 York Street, George OR tender documents are obtainable free of charge on Garden Route District Municipality's website at www.gardenroute.gov.za .	
NON - REFUNDABLE FEE:		R 200.00	
TENDER SUBMISSION RULES:			
<ol style="list-style-type: none">1. Tenders are to be completed in accordance with the conditions and tender rules contained in the tender document.2. Tender document & supporting documents must be placed in a sealed envelope clearly marked for "GRDM/27/22-23 IN HOUSE COMPETENCY TRAINING AND CERTIFICATE OF ROADS DEPARTMENT ON THE OPERATION OF CONSTRUCTION/MOBILE PLANT IN TERMS OF CONSTRUCTION REGULATION 23 (1)(D)" must be deposited in the tender box of the Garden District Municipality, Supply Chain Management Unit, 54 York Street, George.3. Tenders may only be submitted on the tender document issues by the Municipality.4. Requirements for sealing, addressing, delivery, opening and assessment of tenders are stated in the tender document.5. Important note: Tax Compliance Status Pin (TCS) copy and MAAA Number must be submitted with the tender documentation.6. VAT must be included in all prices (VAT vendor registered).7. Late tenders, tenders per facsimile or – e-mail will not be accepted.8. Tenders couriered to be delivered in accordance with the stipulated closing time above.9. Council reserves the right to accept any bid proposal in full or part thereof.10. Council will only award tenders to service providers registered on the Central Supplier Database (CSD). Website https://secure.csd.gov.za11. Tenders will only be considered in accordance to the bid requirements.			
Tenders will be evaluated and adjudicated in terms of the Preferential Procurement Policy of Council based on the Preferential Procurement Regulations of 2022 and the Garden Route District Municipality Supply Chain Management Policy, where 80 points will be allocated in respect of price and 20 points in respect of B-BBEE level contributor status and Locality.			

GARDEN ROUTE DISTRICT MUNICIPALITY

PO Box 12, George, 6530; 54 York Street, George, 6530

Tel: 044 803 1300 | **Fax:** 086 555 6303 | **E-mail:** info@gardendoute.gov.za

www.gardenroute.gov.za

COMPULSORY SITE CLARIFICATION:	NONE	CIDB GRADING	NONE
CLARITY ON BIDDING PROCEDURES MAY BE DIRECTED TO:		MR NATHAN JURIES: TEL (044) 803 1310 EMAIL: NATHAN@GARDENROUTE.GOV.ZA	
CLARITY ON TECHNICAL INFORMATION MAY BE DIRECTED TO:		MR REGINALD SALMONS; TEL: (044) 803 1363 /078 459 2564 E-MAIL: REGINALD@GARDENROUTE.GOV.ZA	
NOTICE NO:		65/2023	
AUTHORISED BY:	MUNICIPAL MANAGER: MG STRATU GARDEN ROUTE DISTRICT MUNICIPALITY		

TERMS OF REFERENCE / SCOPE OF WORK

1. Purpose

The purpose of this tender is to appoint a suitable service provider for the in-house competency training and certification of roads employees on the operation of construction / mobile plant in terms of construction regulation 23(1)(d) for a three-year period.

2. Background	<p>Formal Tender for a period of three years is invited from suitable, accredited Service Providers to provide an In-house competency training and certification of roads employees on the operation of construction/mobile plant in terms of Construction Regulation 23 (1)(d).</p> <p><i>Garden Route District Municipality have the right to appoint various Service Providers for this project based on the accreditation status of such Service Providers.</i></p>	
3. Type of service required	<p>Service Provider must provide evaluation according to the recognition of prior learning assessments and provide gap training where needed to the Roads Department employees as follows:</p> <p>Training and assessment of roads employees at three different depots, George, Riversdale and Oudtshoorn.</p> <p>The total number of operators that need to be evaluate and assessed (Recognition of Prior Learning (RPL) will be use as a criterion) 80 operators as estimated.</p> <p>The number of employees requiring training will be determined by the evaluation outcomes and RPL processes.</p> <p>A proper diagnostic assessment needs to be done before the commencement of the training.</p> <p>Training gaps need to be identified and report to the Management Team before the commencement of training.</p>	
4. Compulsor	The preferred Service Provider must provide and submit the following PROOF REQUIRED information:	

<p>y requireme nts Accreditat ion / Experienc e (If Service Providers does not comply to the requiremen ts they will be disqualified)</p>	<p>(a) The Training Implementation Proposal on how the intervention will be conducted- Proposal must stipulate the Assessment Criteria/Tools for all (Formative and Summative Assessments).</p> <p>(b) A copy of the Training Program/material, which will be utilize for the intervention, must be Unit Standard aligned</p> <p>(c) The Company Profile must be submitted with the proposal.</p> <p>(d) Course Facilitator(s) must have a minimum of 5-10 years' experience in referred fields.</p> <p>(e) CVs are required highlighting years of experience and contactable references. (PROOF REQUIRED).</p> <p>(f) A list of demonstrated past work experience of Similar Services rendered to other Municipalities and other Government Entities within the Western Cape Province in terms of projects related to the terms of reference.</p> <p>(g) Training Facilitators must be efficient in at least two (2) of the three (3) official Languages (Afrikaans, English and isiXhosa).</p> <p>(h) Suitable, accredited, and experienced Services Providers who comply in terms of the criteria, will be invited and must be prepared to do presentation on how they will conduct the intervention within the Garden Route District Municipality.</p> <p>NB!</p> <p><i>I. Failure to provide the above proof/information and supporting documentation will lead to the tender being non-responsive.</i></p> <p><i>II. Due to time constraints, it is the potential Service Provider's responsibility to provide such information and Council will not entertain any further discussion on the proposal if such information is not provided.</i></p>	
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	<p>III. A Service Provider can choose which unit standards they are tendering for and submit proof of accredited therefore.</p> <p>IV. Garden Route District Municipality reserved the right to appoint more than one Service Providers for this project.</p>				
5. Modules to be Covered	Below Modules to be covered				Please tick the Unit Standard for which you will tender
		Module Title	Level	Credit	
	1	Front End Loader training as per SAQA US 262747	2	12	
	2	Pneumatic and impact Roller training as per SAQA US 262805	2	5	
	3	Excavator training as per SAQA US 262744	2	15	
	4	Tracked Dozer training as per SAQA US 262729	2	15	
	5	Tip Truck training as per SAQA US 262734	2	8	
	6	Watertruck training as per SAQA US 262764	2	8	
	7	Truck Mounted Crane training up to a rated capacity of 5000kg as per SAQA US 242978 – Unit Standard Range Code 32.	3	8	
	8	Lowbed training as per SAQA US 257018	2	10	
	9	(Operate a backhoe/loader) Digger Loader SAQA US 262727	2	15	
	10	Organise and control the compaction of hot mix asphalt (Tyre Roller) SAQA US 14571	3	5	
	11	Use a tractor to tow various construction implements and attachments (Tractor	2	7	

		and Grid Roller) SAQA US 14568			
	12	Tractor 4-wheel SAQA US 116820	2	10	
	13	Bitumen truck SAQA US 13958	2	8	
	14	Chip spreader SAQA US 261803 (Operate chipper according to industry norms)	2	3	
	15	Grader Operator SAQA US 262735	2	15	
6. Learner criteria	Service Provider must ensure that training provided must be customized (practical and theoretical) in terms of the working environment and needs of individuals. The Service Provider must be able to conduct Recognition of Prior Learning assessments and be able to award competencies certificate if find competent.				
7. Key outcomes	<p>This training intervention should enable roads employees not only to comply in doing their daily tasks/duties but also to develop their skills and knowledge, build their attitude to perform their tasks in a productive and accountable manner while they are in service of the Garden Route District Municipality.</p> <p>The following outcomes should be achieved through the training intervention:</p> <p>Learners who demonstrate competence as described in the outcomes of this unit standard will be capable of:</p> <ul style="list-style-type: none"> (a) Demonstrating knowledge of the functions of the equipment. (b) Identifying the safety and sustainability of the equipment. (c) Inspecting and recording the operational fitness of the components of the equipment. (d) Operating the equipment. (e) Accessing available support systems and emergency services in case of incidents and accidents. Demonstrating knowledge of the functions of the equipment. (f) Planning for work activities and prepare work area. (g) Starting and shutting down the equipment. 				

	(h) Transporting the equipment to and from site	
8. Venue	<p>(a) Garden Route District Municipality will provide an adequate venue.</p> <p>(b) Practical training will be conducted within the area of jurisdiction of the Garden Route Municipality, which includes the following towns (George, Oudtshoorn, Slangrivier and Riversdale).</p>	(c)
9. Course material	<p>(a) Service Provider must include all necessary training materials and stationery.</p> <p>(b) Service Provider must supply the Employer with a final report that includes progress per learner and attendance registers.</p> <p>(c) GRDM will provide and make available as needed, machinery/plant to effect competency evaluation and training.</p>	(d)
10. Certificate	<p>Upon completion of the course the Service Provider must issue all successful learners with an accredited Certificate from a related SETA when deemed competent.</p> <p>The Service Provider is expected to provide each successful learners with an operators card that will indicate all the achieved competencies.</p>	
11. Learners	<p>Cost per learner per module / day / week.</p> <p>Cost per learners for Recognition of Prior Learning (RPL)</p>	

12. Pricing

Town: George

- (a) The price needs to be inclusive of all the above-mentioned activities include transport, accommodation and any other cost incurred by the Service Provider.
- (b) Price must include facilitation and assessment costs.
- (c) Cost per learner per day for re-assessment must be included into price quotation.
- (d) All other expenses (e.g., travel and subsistence) must be included.

	Module Title	Level	Credit	Recognition of Prior Learning (RPL) Assessment and Certification per official (All inclusive)	Price for Training against Gaps Identified per official (All inclusive)
1	Front End Loader training as per SAQA US 262747	2	12	R	R
2	Pneumatic and impact Roller training as per SAQA US 262805	2	5	R	R
3	Excavator training as per SAQA US 262744	2	15	R	R
4	Tracked Dozer training as per SAQA US 262729	2	15	R	R

5	Tip Truck training as per SAQA US 262734	2	8	R	R
6	Watertruck training as per SAQA US 262764	2	8	R	R
7	Truck Mounted Crane training up to a rated capacity of 5000kg as per SAQA US 242978 – Unit Standard Range Code 32.	3	8	R	R
8	Lowbed training as per SAQA US 257018	2	10	R	R
9	(Operate a backhoe/loader) Digger Loader SAQA US 262727	2	15	R	R
10	Organise and control the compaction of cold mix asphalt (Tyre Roller) SAQA US 14571	3	5	R	R
11	Use a tractor to tow various construction implements and attachments (Tractor and Grid Roller) SAQA US 14568	2	7	R	R
12	Tractor 4-wheel SAQA US 116820 (Inline Crusher)	2	10	R	R
13	Bitumen truck SAQA US 13958 (Not with Calibration Certificate)	2	8	R	R
14	Chip spreader SAQA US 261803 (Operate chipper according to industry norms)	2	3	R	R
15	Grader Operator SAQA US 262735	2	15	R	R

Town: Oudtshoorn

- (a) The price needs to be inclusive of all the above-mentioned activities include transport, accommodation and any other cost incurred by the Service Provider.
- (b) Price must include facilitation and assessment costs.
- (c) Cost per learner per day for re-assessment must be included into price quotation.
- (d) All other expenses (e.g., travel and subsistence) must be included.

	Module Title	Level	Credit	Recognition of Prior Learning (RPL) Assessment and Certification per official (All inclusive)	Price for Training against Gaps Identified per official (All inclusive)
1	Front End Loader training as per SAQA US 262747	2	12	R	R
2	Pneumatic and impact Roller training as per SAQA US 262805	2	5	R	R
3	Excavator training as per SAQA US 262744	2	15	R	R
4	Tracked Dozer training as per SAQA US 262729	2	15	R	R
5	Tip Truck training as per SAQA US 262734	2	8	R	R

6	Watertruck training as per SAQA US 262764	2	8	R	R
7	Truck Mounted Crane training up to a rated capacity of 5000kg as per SAQA US 242978 – Unit Standard Range Code 32.	3	8	R	R
8	Lowbed training as per SAQA US 257018	2	10	R	R
9	(Operate a backhoe/loader) Digger Loader SAQA US 262727	2	15	R	R
10	Organise and control the compaction of hot mix asphalt (Tyre Roller) SAQA US 14571	3	5	R	R
11	Use a tractor to tow various construction implements and attachments (Tractor and Grid Roller) SAQA US 14568	2	7	R	R
12	Tractor 4-wheel SAQA US 116820 (Inline Crusher)	2	10	R	R
13	Bitumen truck SAQA US 13958 (Not with Calibration Certificate)	2	8	R	R
14	Chip spreader SAQA US 261803 (Operate chipper according to industry norms)	2	3	R	R
15	Grader Operator SAQA US 262735	2	15	R	R

Town: Riversdale

- (a) The price needs to be inclusive of all the above-mentioned activities include transport, accommodation and any other cost incurred by the Service Provider.
- (b) Price must include facilitation and assessment costs.
- (c) Cost per learner per day for re-assessment must be included into price quotation.
- (d) All other expenses (e.g., travel and subsistence) must be included.

	Module Title	Level	Credit	Recognition of Prior Learning (RPL) Assessment and Certification per official (All inclusive)	Price for Training against Gaps Identified per official (All inclusive)
1	Front End Loader training as per SAQA US 262747	2	12	R	R
2	Pneumatic and impact Roller training as per SAQA US 262805	2	5	R	R
3	Excavator training as per SAQA US 262744	2	15	R	R
4	Tracked Dozer training as per SAQA US 262729	2	15	R	R
5	Tip Truck training as per SAQA US 262734	2	8	R	R

6	Watertruck training as per SAQA US 262764	2	8	R	R
7	Truck Mounted Crane training up to a rated capacity of 5000kg as per SAQA US 242978 – Unit Standard Range Code 32.	3	8	R	R
8	Lowbed training as per SAQA US 257018	2	10	R	R
9	(Operate a backhoe/loader) Digger Loader SAQA US 262727	2	15	R	R
10	Organise and control the compaction of hot mix asphalt (Tyre Roller) SAQA US 14571	3	5	R	R
11	Use a tractor to tow various construction implements and attachments (Tractor and Grid Roller) SAQA US 14568	2	7	R	R
12	Tractor 4-wheel SAQA US 116820 (Inline Crusher)	2	10	R	R
13	Bitumen truck SAQA US 13958 (Not with Calibration Certificate)	2	8	R	R
14	Chip spreader SAQA US 261803 (Operate chipper according to industry norms)	2	3	R	R
15	Grader Operator SAQA US 262735	2	15	R	R

13. Other

- (a) The successful bidder will be required to sign a Service Level Agreement with the Municipality.

For any further information please contact the following persons:

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Patrick Xalisa	- patrick@gardenroute.gov.za
Angeline Naidoo	– angeline@gardenroute.gov.za
Angela-Ziva Coetzee	angela-ziva@gardenroute.gov.za

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

Operate a front end loader

SAQA US ID		UNIT STANDARD TITLE		
262747		Operate a front end loader		
ORIGINATOR				
SGB Civil Engineering Construction				
PRIMARY OR DELEGATED QUALITY ASSURANCE FUNCTIONARY				
-				
FIELD			SUBFIELD	
Field 12 - Physical Planning and Construction			Physical Planning, Design and Management	
ABET BAND	UNIT STANDARD TYPE	PRE-2009 NQF LEVEL	NQF LEVEL	CREDITS
Undefined	Regular	Level 2	NQF Level 02	12
REGISTRATION STATUS		REGISTRATION START DATE	REGISTRATION END DATE	SAQA DECISION NUMBER
Reregistered		2018-07-01	2023-06-30	SAQA 06120/18
LAST DATE FOR ENROLMENT		LAST DATE FOR ACHIEVEMENT		
2024-06-30		2027-06-30		

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
116102	Operate front end loader	Level 2	NQF Level 02	16	

PURPOSE OF THE UNIT STANDARD

The qualifying learner will be able to operate a front end 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 front end loader.
- Planning for work activities and prepare work area.
- Starting and shutting down front end loader.
- Operating front end loader.
- Transporting front end 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.
- Mathematical Literacy at NQF Level 1.

UNIT STANDARD RANGE

N/A

Specific Outcomes and Assessment Criteria:

SPECIFIC OUTCOME 1

Demonstrate knowledge of the functions of a front end loader.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

The main functions of a front end 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 front end loader are described in terms of earthmoving activities.

ASSESSMENT CRITERION 4

All safety features and warning devices on the front end 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 front end loader capabilities.

ASSESSMENT CRITERION 6

Warnings from front end 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 front end 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

Front end loader is parked according to manufacturer's and worksite requirements.

ASSESSMENT CRITERION 5

Front end loader hours are documented in accordance with company requirements.

ASSESSMENT CRITERION 6

Front end loader maintenance and faults are reported in accordance with company.

SPECIFIC OUTCOME 4

Operate front end 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

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

ASSESSMENT CRITERION 5

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

SPECIFIC OUTCOME 5

Transport front end loader to and from site.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

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

ASSESSMENT CRITERION 2

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

ASSESSMENT CRITERION 3

Driving a front end loader on a public road according to the provisions of the current National Road Traffic Act.

UNIT STANDARD ACCREDITATION AND MODERATION OPTIONS

- Anyone assessing a learner or moderating the assessment of a learner against the qualification must be registered as an assessor with the relevant Education, Training, Quality, Assurance (ETQA) Body, or with an ETQA that has a Memorandum of Understanding with the relevant ETQA.
- Any institution offering learning that will enable the achievement of this qualification must be accredited as a provider with the relevant Education, Training, Quality, Assurance (ETQA) Body, or with an ETQA that has a Memorandum of Understanding with the relevant ETQA.
- Assessment and moderation of assessment will be overseen by the relevant Education, Training, Quality, Assurance (ETQA) Body, or by an ETQA that has a Memorandum of Understanding with the relevant ETQA, according to the ETQA's policies and guidelines for assessment and moderation.
- Moderation must include both internal and external moderation of assessments, unless ETQA policies specify otherwise. Moderation should also encompass achievement of the competence described in the associated unit standards.

- Anyone wishing to be assessed against this qualification may apply to be assessed by any assessment agency, assessor or provider institution that is accredited by the relevant ETQA.

UNIT STANDARD ESSENTIAL EMBEDDED KNOWLEDGE

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

- The Front end loader's operation procedures and main functions of all major components.
- The maximum operating capacities of the designed Front end 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 front end 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 front end loader.

UNIT STANDARD CCFO COLLECTING

Collect, analyse, organise and critically evaluate information about the functionality and performance of the front end 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 front end 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 116102, "Operate front end loader", Level 2, 16 credits.

QUALIFICATIONS UTILISING THIS UNIT STANDARD:

	ID	QUALIFICATION TITLE	PRE-2009 NQF LEVEL	NQF LEVEL	STATUS	END DATE	PRIMARY OR DELEGATED QA FUNCTIONARY
Elective	<u>65789</u>	National Certificate: Construction Plant Operations	Level 2	NQF Level 02	Reregistered	2023-06-30	CETA

PROVIDERS CURRENTLY ACCREDITED TO OFFER THIS UNIT STANDARD:

This information 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 Primary or Delegated Quality Assurance Functionaries 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 Primary or Delegated Quality Assurance Functionary should be notified if a record appears to be missing from here.

1. AETA Training Solutions
2. Agisanang SA Training
3. Akane Training Academy
4. Andrik Projects and Training Consultants
5. Aveng Grinaker -LTA Civil Engineering
6. Barloworld Equipment
7. Belique Training Centre CC
8. Bhekwell Group
9. Breerivier Training Development CC Mossel Bay
10. Copper Coal Training
11. Diversity Technology Training Institute
12. Dynalift CC
13. Eastcape Training Centre
14. Edu-Wise Group (Pty) Ltd
15. Elite Operator and Skills Training
16. Franmar Earth Moving Training Academy
17. HUMAN RESOURCE 2000 CC
18. KHULA MINI CONSULTING SERVICES (PTY) LTD
19. Lamus Training Academy Pty Ltd
20. Learning Exchange (PTY) Ltd
21. LICENCE WISE TRAINING SPECIALISTS
22. Masana Social Consultants cc
23. MK TRAINING PTY LTD
24. MOSARABO SKILLS DEVELOPMENT ACADEMY
25. NIRVANA BUSINESS SOLUTION CONSTRUCTION
26. Nirvana Training Academy (PTY) LTD
27. NORTH WEST COMMUNITY BASED ORGANIZATIONS NETWORK
28. NOSHTAC Training and Consulting cc
29. Petra Projects and Enterprises Pty Ltd
30. PRIMESERV CORPORATE SOLUTIONS PTY LTD T/A PRIMESERV HR SOLUTIONS

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31. Raubex Construction Pty (Ltd)
32. SEDIBA SABASADI SKILLS TRAINING ACADEMY
33. SKILLS FOR ALL (Pty) Ltd
34. Starcrow 36 Bk
35. Striving Mind Academy & Consultancy
36. Success in Action cc
37. TEC HRD CONSULTANTS
38. The Skills Authority
39. The Skills Matrix cc
40. Tjeka Training Matters Pty Ltd
41. Tommy Phiri Labour Relations and Training Services
42. Training Force (Pty) Ltd
43. TRANSVAAL COLLEGE OF EDUCATION
44. Transvaal Training
45. UTHUNGULU HUMAN RESOURCE DEVELOPMENT
46. Valley Junction Training Academy

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

Operate a roller

SAQA US ID		UNIT STANDARD TITLE		
262805		Operate a roller		
ORIGINATOR				
SGB Civil Engineering Construction				
PRIMARY OR DELEGATED QUALITY ASSURANCE FUNCTIONARY				
-				
FIELD			SUBFIELD	
Field 12 - Physical Planning and Construction			Physical Planning, Design and Management	
ABET BAND	UNIT STANDARD TYPE	PRE-2009 NQF LEVEL	NQF LEVEL	CREDITS
Undefined	Regular	Level 2	NQF Level 02	5
REGISTRATION STATUS		REGISTRATION START DATE	REGISTRATION END DATE	SAQA DECISION NUMBER
Reregistered		2018-07-01	2023-06-30	SAQA 06120/18
LAST DATE FOR ENROLMENT		LAST DATE FOR ACHIEVEMENT		
2024-06-30		2027-06-30		

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
116089	Operate a roller	Level 2	NQF Level 02	8	

PURPOSE OF THE UNIT STANDARD

The qualifying learner will be able to operate a roller 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 roller.
- Planning for work activities and prepare work area.

- Starting and shutting down roller.
- Operating roller.
- Transporting roller 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.
- Mathematical literacy at NQF Level 1.

UNIT STANDARD RANGE

N/A

Specific Outcomes and Assessment Criteria:

SPECIFIC OUTCOME 1

Demonstrate knowledge of the functions of a roller.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

The main functions of a roller 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 roller are described in terms of earthmoving activities.

ASSESSMENT CRITERION 4

All safety features and warning devices on the roller 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 roller capabilities.

ASSESSMENT CRITERION 6

Warnings from roller 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 roller.

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

Roller is parked according to manufacturer's and worksite requirements.

ASSESSMENT CRITERION 5

Roller hours are documented in accordance with company requirements.

ASSESSMENT CRITERION 6

Roller maintenance and faults are reported in accordance with company requirements.

SPECIFIC OUTCOME 4

Operate roller.

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

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

ASSESSMENT CRITERION 5

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

SPECIFIC OUTCOME 5

Transport roller to and from site.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

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

ASSESSMENT CRITERION 2

Methods of securing a roller 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 Roller's operation procedures and main functions of all major components.
- The maximum operating capacities of the designed Roller 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 roller 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 roller.

UNIT STANDARD CCFO COLLECTING

Collect, analyse, organise and critically evaluate information about the functionality and performance of the roller 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 roller 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 116089, "Operate a roller", Level 2, 8 credits.

QUALIFICATIONS UTILISING THIS UNIT STANDARD:

	ID	QUALIFICATION TITLE	PRE-2009 NQF LEVEL	NQF LEVEL	STATUS	END DATE	PRIMARY OR DELEGATED QA FUNCTIONARY
Elective	<u>65789</u>	National Certificate: Construction Plant Operations	Level 2	NQF Level 02	Reregistered	2023-06-30	CETA

GARDEN ROUTE DISTRICT MUNICIPALITY

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www.gardenroute.gov.za

PROVIDERS CURRENTLY ACCREDITED TO OFFER THIS UNIT STANDARD:

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5. Diversity Technology Training Institute
6. Eastcape Training Centre
7. Edu-Wise Group (Pty) Ltd
8. Elite Operator and Skills Training
9. FRANKLIN GLOBAL RISK MANAGEMENT (PTY) LTD
10. HUMAN RESOURCE 2000 CC
11. Lamus Training Academy Pty Ltd
12. Learning Exchange (PTY) Ltd
13. LICENCE WISE TRAINING SPECIALISTS
14. MK TRAINING PTY LTD
15. MOSARABO SKILLS DEVELOPMENT ACADEMY
16. NORTH WEST COMMUNITY BASED ORGANIZATIONS NETWORK
17. NOSHTAC Training and Consulting cc
18. Petra Projects and Enterprises pty Ltd
19. PRIMESERV CORPORATE SOLUTIONS PTY LTD T/A PRIMESERV HR SOLUTIONS
20. PROEARTH Pty Ltd
21. Progressive Computer Center
22. Raubex Construction Pty (Ltd)
23. Sinethemba Visiwe PTY LTD
24. Starcrow 36 Bk
25. Striving Mind Academy & Consultancy
26. The Skills Authority
27. The Skills Matrix cc
28. Tjeka Training Matters Pty Ltd
29. Tommy Phiri Labour Relations and Training Services
30. Training Force (Pty) Ltd
31. TRANSVAAL COLLEGE OF EDUCATION
32. Transvaal Training
33. Transvaal Training Mpumalanga
34. UTHUNGULU HUMAN RESOURCE DEVELOPMENT

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SOUTH AFRICAN QUALIFICATIONS AUTHORITY
REGISTERED UNIT STANDARD:

Operate an excavator

SAQA US ID		UNIT STANDARD TITLE		
262744		Operate an excavator		
ORIGINATOR				
SGB Civil Engineering Construction				
PRIMARY OR DELEGATED QUALITY ASSURANCE FUNCTIONARY				
-				
FIELD			SUBFIELD	
Field 12 - Physical Planning and Construction			Physical Planning, Design and Management	
ABET BAND	UNIT STANDARD TYPE	PRE-2009 NQF LEVEL	NQF LEVEL	CREDITS
Undefined	Regular	Level 2	NQF Level 02	15
REGISTRATION STATUS		REGISTRATION START DATE	REGISTRATION END DATE	SAQA DECISION NUMBER
Reregistered		2018-07-01	2023-06-30	SAQA 06120/18
LAST DATE FOR ENROLMENT		LAST DATE FOR ACHIEVEMENT		
2024-06-30		2027-06-30		

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
116047	Operate excavator	Level 2	NQF Level 02	20	

PURPOSE OF THE UNIT STANDARD

The qualifying learner will be able to operate an excavator 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 excavator.
- Planning for work activities and prepare work area.

- Starting and shutting down excavator.
- Operating excavator.
- Transporting excavator to and from sit.

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.
- Mathematical Literacy at NQF Level 1.

UNIT STANDARD RANGE

N/A

Specific Outcomes and Assessment Criteria:

SPECIFIC OUTCOME 1

Demonstrate knowledge of the functions of an excavator.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

The main functions of an excavator 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 an excavator are described in terms of earthmoving activities.

ASSESSMENT CRITERION 4

All safety features and warning devices on the excavator 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 excavator capabilities.

ASSESSMENT CRITERION 6

Warnings from excavator 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 excavator.

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

Excavator is parked according to manufacturer's and worksite requirements.

ASSESSMENT CRITERION 5

Excavator hours are documented in accordance with company requirements.

ASSESSMENT CRITERION 6

Excavator maintenance and faults are reported in accordance with company requirements.

SPECIFIC OUTCOME 4

Operate excavator.

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

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

ASSESSMENT CRITERION 5

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

SPECIFIC OUTCOME 5

Transport excavator to and from site.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Methods of loading an excavator for transport are explained according to safety requirements, manufacturer's instructions and transport configuration.

ASSESSMENT CRITERION 2

Methods of securing an excavator for transport are explained and demonstrated in relation to lashing points and safety requirements.

UNIT STANDARD ACCREDITATION AND MODERATION OPTIONS

- Anyone assessing a learner or moderating the assessment of a learner against the qualification must be registered as an assessor with the relevant Education, Training, Quality, Assurance (ETQA) Body, or with an ETQA that has a Memorandum of Understanding with the relevant ETQA.
- Any institution offering learning that will enable the achievement of this qualification must be accredited as a provider with the relevant Education, Training, Quality, Assurance (ETQA) Body, or with an ETQA that has a Memorandum of Understanding with the relevant ETQA.
- Assessment and moderation of assessment will be overseen by the relevant Education, Training, Quality, Assurance (ETQA) Body, or by an ETQA that has a Memorandum of Understanding with the relevant ETQA, according to the ETQA's policies and guidelines for assessment and moderation.
- Moderation must include both internal and external moderation of assessments, unless ETQA policies specify otherwise. Moderation should also encompass achievement of the competence described in the associated unit standards.
- Anyone wishing to be assessed against this qualification may apply to be assessed by any assessment agency, assessor or provider institution that is accredited by the relevant ETQA.

UNIT STANDARD ESSENTIAL EMBEDDED KNOWLEDGE

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

- The Excavator's operation procedures and main functions of all major components.
- The maximum operating capacities of the designed Excavator 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 an excavator 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 excavator.

UNIT STANDARD CCFO COLLECTING

Collect, analyse, organise and critically evaluate information about the functionality and performance of the excavator 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 an excavator 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 116047, "Operate excavator", Level 2, 20 credits.

QUALIFICATIONS UTILISING THIS UNIT STANDARD:

	ID	QUALIFICATION TITLE	PRE-2009 NQF LEVEL	NQF LEVEL	STATUS	END DATE	PRIMARY OR DELEGATED QA FUNCTIONARY
Elective	<u>65789</u>	National Certificate: Construction Plant Operations	Level 2	NQF Level 02	Reregistered	2023-06-30	CETA

PROVIDERS CURRENTLY ACCREDITED TO OFFER THIS UNIT STANDARD:

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12. Diversity Technology Training Institute
13. Dynalift CC
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32. Raubex Construction Pty (Ltd)
33. SEDIBA SABASADI SKILLS TRAINING ACADEMY
34. smart institute of Mines
35. Starcrow 36 Bk
36. Striving Mind Academy & Consultancy
37. Success in Action cc
38. TEC HRD CONSULTANTS
39. The Skills Authority

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40. The Skills Matrix cc
41. Tjeka Training Matters Pty Ltd
42. Tommy Phiri Labour Relations and Training Services
43. TRANSVAAL COLLEGE OF EDUCATION
44. Transvaal Training
45. UTHUNGULU HUMAN RESOURCE DEVELOPMENT
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**SOUTH AFRICAN QUALIFICATIONS AUTHORITY
REGISTERED UNIT STANDARD:**

Operate a tracked dozer

SAQA US ID		UNIT STANDARD TITLE		
262729		Operate a tracked dozer		
ORIGINATOR				
SGB Civil Engineering Construction				
PRIMARY OR DELEGATED QUALITY ASSURANCE FUNCTIONARY				
-				
FIELD			SUBFIELD	
Field 12 - Physical Planning and Construction			Physical Planning, Design and Management	
ABET BAND	UNIT STANDARD TYPE	PRE-2009 NQF LEVEL	NQF LEVEL	CREDITS
Undefined	Regular	Level 2	NQF Level 02	15
REGISTRATION STATUS		REGISTRATION START DATE	REGISTRATION END DATE	SAQA DECISION NUMBER
Reregistered		2018-07-01	2023-06-30	SAQA 06120/18
LAST DATE FOR ENROLMENT		LAST DATE FOR ACHIEVEMENT		
2024-06-30		2027-06-30		

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
116058	Operate a tracked dozer	Level 2	NQF Level 02	24	

PURPOSE OF THE UNIT STANDARD

The qualifying learner will be able to operate a tracked dozer 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 tracked dozer.
- Planning for work activities and prepare work area.
- Starting and shutting down tracked dozer.
- Operating tracked dozer.
- Transporting tracked dozer 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.
- Mathematical Literacy at NQF Level 1.

UNIT STANDARD RANGE

N/A

Specific Outcomes and Assessment Criteria:

SPECIFIC OUTCOME 1

Demonstrate knowledge of the functions of a tracked dozer.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

The main functions of a tracked dozer 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 tracked dozer are described in terms of earthmoving activities.

ASSESSMENT CRITERION 4

All safety features and warning devices on the tracked dozer 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 tracked dozer capabilities.

ASSESSMENT CRITERION 6

Warnings from tracked dozer 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 tracked dozer.

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

Tracked dozer is parked according to manufacturer's and worksite requirements.

ASSESSMENT CRITERION 5

Tracked dozer hours are documented in accordance with company requirements.

ASSESSMENT CRITERION 6

Tracked dozer maintenance and faults are reported in accordance with company requirements.

SPECIFIC OUTCOME 4

Operate tracked dozer.

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

Tracked dozer performance is monitored and corrective action is taken when necessary, in accordance with manufacturer's specifications.

ASSESSMENT CRITERION 5

Tracked dozer is operated according to safe working procedures, manufacturer's specifications and earthmoving activity.

SPECIFIC OUTCOME 5

Transport tracked dozer to and from site.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

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

ASSESSMENT CRITERION 2

Methods of securing a tracked dozer for transport are explained and demonstrated in relation to lashing points and safety requirements.

UNIT STANDARD ACCREDITATION AND MODERATION OPTIONS

- Anyone assessing a learner or moderating the assessment of a learner against the qualification must be registered as an assessor with the relevant Education, Training, Quality, Assurance (ETQA) Body, or with an ETQA that has a Memorandum of Understanding with the relevant ETQA.
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- Anyone wishing to be assessed against this qualification may apply to be assessed by any assessment agency, assessor or provider institution that is accredited by the relevant ETQA.

UNIT STANDARD ESSENTIAL EMBEDDED KNOWLEDGE

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

- The Tracked dozer's operation procedures and main functions of all major components.
- The maximum operating capacities of the designed Tracked dozer 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 tracked dozer 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 tracked dozer.

UNIT STANDARD CCFO COLLECTING

Collect, analyse, organise and critically evaluate information about the functionality and performance of the tracked dozer 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 tracked dozer 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 116058, "Operate a tracked dozer", Level 2, 24 credits.

QUALIFICATIONS UTILISING THIS UNIT STANDARD:

	ID	QUALIFICATION TITLE	PRE-2009 NQF LEVEL	NQF LEVEL	STATUS	END DATE	PRIMARY OR DELEGATED QA FUNCTIONARY
Elective	<u>65789</u>	National Certificate: Construction Plant Operations	Level 2	NQF Level 02	Reregistered	2023-06-30	CETA

PROVIDERS CURRENTLY ACCREDITED TO OFFER THIS UNIT STANDARD:

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

Operate a tip truck

SAQA US ID		UNIT STANDARD TITLE		
262734		Operate a tip truck		
ORIGINATOR				
SGB Civil Engineering Construction				
PRIMARY OR DELEGATED QUALITY ASSURANCE FUNCTIONARY				
-				
FIELD			SUBFIELD	
Field 12 - Physical Planning and Construction			Physical Planning, Design and Management	
ABET BAND	UNIT STANDARD TYPE	PRE-2009 NQF LEVEL	NQF LEVEL	CREDITS
Undefined	Regular	Level 2	NQF Level 02	8
REGISTRATION STATUS		REGISTRATION START DATE	REGISTRATION END DATE	SAQA DECISION NUMBER
Reregistered		2018-07-01	2023-06-30	SAQA 06120/18
LAST DATE FOR ENROLMENT		LAST DATE FOR ACHIEVEMENT		
2024-06-30		2027-06-30		

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
116067	Operate a tip truck	Level 2	NQF Level 02	6	

PURPOSE OF THE UNIT STANDARD

The qualifying learner will be able to operate a tip truck 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 tip truck.
- Planning for work activities and prepare work area.

- Starting and shutting down tip truck.
- Operating tip truck.
- Transporting tip truck 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.
- Mathematical literacy at NQF Level 1.

UNIT STANDARD RANGE

N/A

Specific Outcomes and Assessment Criteria:

SPECIFIC OUTCOME 1

Demonstrate knowledge of the functions of a tip truck.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

The main functions of a tip truck 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 tip truck are described in terms of earthmoving activities.

ASSESSMENT CRITERION 4

All safety features and warning devices on the tip truck 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 tip truck capabilities.

ASSESSMENT CRITERION 6

Warnings from tip truck indicators and gauges are explained according to manufacturer's 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 tip truck.

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

Tip truck is parked according to manufacturer's and worksite requirements.

ASSESSMENT CRITERION 5

Tip truck hours are documented in accordance with company requirements.

ASSESSMENT CRITERION 6

Tip truck maintenance and faults are reported in accordance with company requirements.

SPECIFIC OUTCOME 4

Operate tip truck.

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 manufacturer's specifications.

ASSESSMENT CRITERION 3

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

ASSESSMENT CRITERION 4

Tip truck performance is monitored and corrective action is taken when necessary, in accordance with manufacturer's specifications.

ASSESSMENT CRITERION 5

Tip truck is operated according to safe working procedures, manufacturer's specifications and earthmoving activity.

SPECIFIC OUTCOME 5

Transport tip truck to and from site.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

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

ASSESSMENT CRITERION 2

Methods of securing a tip truck for transport are explained and demonstrated in relation to lashing points and safety requirements.

ASSESSMENT CRITERION 3

Driving a tip truck on a public road is conducted according to the provisions of the current National Road Traffic Act.

UNIT STANDARD ACCREDITATION AND MODERATION OPTIONS

- Anyone assessing a learner or moderating the assessment of a learner against the qualification must be registered as an assessor with the relevant Education, Training, Quality, Assurance (ETQA) Body, or with an ETQA that has a Memorandum of Understanding with the relevant ETQA.
- Any institution offering learning that will enable the achievement of this qualification must be accredited as a provider with the relevant Education, Training, Quality, Assurance (ETQA) Body, or with an ETQA that has a Memorandum of Understanding with the relevant ETQA.
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- Anyone wishing to be assessed against this qualification may apply to be assessed by any assessment agency, assessor or provider institution that is accredited by the relevant ETQA.

UNIT STANDARD ESSENTIAL EMBEDDED KNOWLEDGE

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

- The Tip truck's operation procedures and main functions of all major components.
- The maximum operating capacities of the designed Tip truck 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 tip truck 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 tip truck.

UNIT STANDARD CCFO COLLECTING

Collect, analyse, organise and critically evaluate information about the functionality and performance of the tip truck 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 tip truck 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 116067, "Operate a tip truck", Level 2, 6 credits.

QUALIFICATIONS UTILISING THIS UNIT STANDARD:

	ID	QUALIFICATION TITLE	PRE-2009 NQF LEVEL	NQF LEVEL	STATUS	END DATE	PRIMARY OR DELEGATED QA FUNCTIONARY
Elective	<u>65789</u>	National Certificate: Construction Plant Operations	Level 2	NQF Level 02	Reregistered	2023-06-30	CETA

PROVIDERS CURRENTLY ACCREDITED TO OFFER THIS UNIT STANDARD:

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8. FRANKLIN GLOBAL RISK MANAGEMENT (PTY) LTD
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10. Learning Exchange (PTY) Ltd
11. LICENCE WISE TRAINING SPECIALISTS
12. MK TRAINING PTY LTD
13. MOSARABO SKILLS DEVELOPMENT ACADEMY
14. NIRVANA BUSINESS SOLUTION CONSTRUCTION
15. PROEARTH Pty Ltd
16. Progressive Computer Center
17. Raubex Construction Pty (Ltd)
18. Striving Mind Academy & Consultancy
19. TEC HRD CONSULTANTS
20. The Skills Matrix cc
21. Tjeka Training Matters Pty Ltd
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**SOUTH AFRICAN QUALIFICATIONS AUTHORITY
REGISTERED UNIT STANDARD:**

Operate a water cart

SAQA US ID		UNIT STANDARD TITLE		
262764		Operate a water cart		
ORIGINATOR				
SGB Civil Engineering Construction				
PRIMARY OR DELEGATED QUALITY ASSURANCE FUNCTIONARY				
-				
FIELD			SUBFIELD	
Field 12 - Physical Planning and Construction			Physical Planning, Design and Management	
ABET BAND	UNIT STANDARD TYPE	PRE-2009 NQF LEVEL	NQF LEVEL	CREDITS
Undefined	Regular	Level 2	NQF Level 02	8
REGISTRATION STATUS		REGISTRATION START DATE	REGISTRATION END DATE	SAQA DECISION NUMBER
Reregistered		2018-07-01	2023-06-30	SAQA 06120/18
LAST DATE FOR ENROLMENT		LAST DATE FOR ACHIEVEMENT		
2024-06-30		2027-06-30		

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
116073	Operate water cart	Level 2	NQF Level 02	6	

PURPOSE OF THE UNIT STANDARD

The qualifying learner will be able to operate a water cart 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 water cart.
- Planning for work activities and prepare work area.

- Starting and shutting down water cart.
- Operating water cart.
- Transporting water cart 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.
- Mathematical literacy at NQF Level 1.

UNIT STANDARD RANGE

N/A

Specific Outcomes and Assessment Criteria:

SPECIFIC OUTCOME 1

Demonstrate knowledge of the functions of a water cart.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

The main functions of a water cart 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 water cart are described in terms of earthmoving activities.

ASSESSMENT CRITERION 4

All safety features and warning devices on the water cart 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 water cart capabilities.

ASSESSMENT CRITERION 6

Warnings from water cart 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 water cart.

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

Water cart is parked according to manufacturer's and worksite requirements.

ASSESSMENT CRITERION 5

Water cart hours are documented in accordance with company requirements.

ASSESSMENT CRITERION 6

Water cart maintenance and faults are reported in accordance with company requirements.

SPECIFIC OUTCOME 4

Operate water cart.

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

Water cart performance is monitored and corrective action is taken when necessary, in accordance with manufacturer's specifications.

ASSESSMENT CRITERION 5

Water cart is operated according to safe working procedures, manufacturer's specifications and earthmoving activity.

SPECIFIC OUTCOME 5

Transport water cart to and from site.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

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

ASSESSMENT CRITERION 2

Methods of securing a water cart for transport are explained and demonstrated in relation to lashing points and safety requirements.

ASSESSMENT CRITERION 3

Driving a water cart on a public road according to the provisions of the current National Road Traffic Act.

UNIT STANDARD ACCREDITATION AND MODERATION OPTIONS

- Anyone assessing a learner or moderating the assessment of a learner against the qualification must be registered as an assessor with the relevant Education, Training, Quality, Assurance (ETQA) Body, or with an ETQA that has a Memorandum of Understanding with the relevant ETQA.
- Any institution offering learning that will enable the achievement of this qualification must be accredited as a provider with the relevant Education, Training, Quality, Assurance (ETQA) Body, or with an ETQA that has a Memorandum of Understanding with the relevant ETQA.
- Assessment and moderation of assessment will be overseen by the relevant Education, Training, Quality, Assurance (ETQA) Body, or by an ETQA that has a Memorandum of Understanding with the relevant ETQA, according to the ETQA's policies and guidelines for assessment and moderation.
- Moderation must include both internal and external moderation of assessments, unless ETQA policies specify otherwise. Moderation should also encompass achievement of the competence described in the associated unit standards.
- Anyone wishing to be assessed against this qualification may apply to be assessed by any assessment agency, assessor or provider institution that is accredited by the relevant ETQA.

UNIT STANDARD ESSENTIAL EMBEDDED KNOWLEDGE

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

- The Water cart's operation procedures and main functions of all major components.
- The maximum operating capacities of the designed Water cart 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 water cart 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 water cart.

UNIT STANDARD CCFO COLLECTING

Collect, analyse, organise and critically evaluate information about the functionality and performance of the water cart 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 water cart 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 116073, "Operate water cart", Level 2, 6 credits.

QUALIFICATIONS UTILISING THIS UNIT STANDARD:

	ID	QUALIFICATION TITLE	PRE-2009 NQF LEVEL	NQF LEVEL	STATUS	END DATE	PRIMARY OR DELEGATED QA FUNCTIONARY
Elective	<u>65789</u>	National Certificate: Construction Plant Operations	Level 2	NQF Level 02	Reregistered	2023-06-30	CETA

PROVIDERS CURRENTLY ACCREDITED TO OFFER THIS UNIT STANDARD:

This information 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 Primary or Delegated Quality Assurance Functionaries 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 Primary or Delegated Quality Assurance Functionary should be notified if a record appears to be missing from here.

1. Agisanang SA Training
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3. Barloworld Equipment
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5. Copper Coal Training
6. Eastcape Training Centre
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8. Elite Operator and Skills Training
9. FRANKLIN GLOBAL RISK MANAGEMENT (PTY) LTD
10. Lamus Training Academy Pty Ltd
11. Learning Exchange (PTY) Ltd
12. LICENCE WISE TRAINING SPECIALISTS
13. MK TRAINING PTY LTD
14. MOSARABO SKILLS DEVELOPMENT ACADEMY
15. Petra Projects and Enterprises Pty Ltd
16. Progressive Computer Center
17. Raubex Construction Pty (Ltd)
18. SEDIBA SABASADI SKILLS TRAINING ACADEMY
19. smart institute of Mines
20. Starcrow 36 Bk
21. Striving Mind Academy & Consultancy
22. The Skills Matrix cc
23. Tjeka Training Matters Pty Ltd
24. Tommy Phiri Labour Relations and Training Services
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27. UTHUNGULU HUMAN RESOURCE DEVELOPMENT

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SOUTH AFRICAN QUALIFICATIONS AUTHORITY
REGISTERED UNIT STANDARD:

Operate truck-mounted cranes

SAQA US ID		UNIT STANDARD TITLE		
242978		Operate truck-mounted cranes		
ORIGINATOR				
SGB Transport and Logistics Operations				
PRIMARY OR DELEGATED QUALITY ASSURANCE FUNCTIONARY				
-				
FIELD			SUBFIELD	
Field 11 - Services			Transport, Operations and Logistics	
ABET BAND	UNIT STANDARD TYPE	PRE-2009 NQF LEVEL	NQF LEVEL	CREDITS
Undefined	Regular	Level 3	NQF Level 03	8
REGISTRATION STATUS		REGISTRATION START DATE	REGISTRATION END DATE	SAQA DECISION NUMBER
Reregistered		2018-07-01	2023-06-30	SAQA 06120/18
LAST DATE FOR ENROLMENT		LAST DATE FOR ACHIEVEMENT		
2024-06-30		2027-06-30		

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

PURPOSE OF THE UNIT STANDARD

The person credited with this unit standard will be able to understand the functions of a truck mounted crane while using the crane in a safe and suitable manner. They will also be able to access support and emergency services in the case of an incident or accident in the workplace.

The qualifying learner is capable of:

- Demonstrating knowledge of the functions of a truck mounted crane.
- Identifying the safety and suitability of the crane.
- Inspecting and recording the operational fitness of the components of the truck and crane.
- Operating a truck mounted crane.
- Accessing available support systems and emergency services in case of incidents and accidents.

LEARNING ASSUMED TO BE IN PLACE AND RECOGNITION OF PRIOR LEARNING

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

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

UNIT STANDARD RANGE

- Limited to work carried out on a truck-mounted crane with standardised fittings.
- The applied competence expressed in this standard covers one specific crane of a range of heavy crane types (capacity and functionality) used in familiar operational functions in any industry context, and in a range of environmental conditions (e.g. poor weather).
- Cranes shall include:
 - > C32 Truck mounted Crane.
- Attachments shall include:
 - > S Tandem Lifts.
 - > T Special Categories.
- The Codes and Attachments correspond with the National Code of Practice.

Specific Outcomes and Assessment Criteria:

SPECIFIC OUTCOME 1

Demonstrate knowledge of the functions of a truck mounted crane.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

The main functions of truck mounted crane's are explained in terms of manufactures specifications.

ASSESSMENT CRITERION 2

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

ASSESSMENT CRITERION 3

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

ASSESSMENT CRITERION 4

The maximum operating capacities are explained in terms of the designed crane capabilities.

ASSESSMENT CRITERION 5

Warnings from crane indicators and gauges are explained according to manufacturer's specifications.

ASSESSMENT CRITERION 6

Corrective actions are identified and explained in terms of neutralising warnings received.

SPECIFIC OUTCOME 2

Identify the safety and suitability of the crane.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

The suitability of the crane is identified in accordance with its purpose prior to utilisation.

ASSESSMENT CRITERION 2

The operational capability of lifting equipment is assessed according to Safe Work Load of slings.

ASSESSMENT CRITERION 3

The influence of load/range is identified according to Load/range characteristics, manufacturers' requirements and environmental conditions.

ASSESSMENT CRITERION 4

Safety procedures are identified according to crane safety requirements.

ASSESSMENT CRITERION 5

A truck mounted crane is operated in compliance with statutory regulations.

SPECIFIC OUTCOME 3

Inspect and record the operational fitness of the components of the truck and crane.

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 and recorded using a logbook.

ASSESSMENT CRITERION 3

Checklist is completed according to worksite procedures and corrective action taken to ensure that it complies with manufacturer's specifications.

ASSESSMENT CRITERION 4

Appropriate measures are identified and used to rectify and/or prevent basic faults and defects in the mechanical function of the crane.

SPECIFIC OUTCOME 4

Operate a Truck Mounted crane.

ASSESSMENT CRITERIA**ASSESSMENT CRITERION 1**

The purpose and functions of the various controls are explained in accordance with their designed use and manufacturers specifications.

ASSESSMENT CRITERION 2

Controls are used to manoeuvre the crane within manufacturer's specifications.

ASSESSMENT CRITERION 3

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

ASSESSMENT CRITERION 4

Crane is operated without risk of damage, loss to machine, property, or injury to people.

ASSESSMENT CRITERION 5

Hazards specific to operating truck mounted crane's are explained and ways to minimise these hazards are explained in terms of potential damage to machine, property, and injury to people.

ASSESSMENT CRITERION 6

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

ASSESSMENT CRITERION 7

Machine is parked according to manufacturer's and company requirements.

SPECIFIC OUTCOME 5

Access available support systems and emergency services in case of incidents and accidents.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

The most appropriate course of action in relation to the purpose of the various controls is explained in accordance with their designed use.

ASSESSMENT CRITERION 2

The most appropriate course of action in relation to potential hazards in the workplace is explained according to emergency procedures.

ASSESSMENT CRITERION RANGE

Hazards may include but are not limited to: access, obstructions, field of vision, communications, travel route, unauthorized people, insecure loads, unstable loads, unknown loads, nature of loads.

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

The following embedded knowledge is addressed in an integrated way in the unit standard:

- The differences in range, structure, function and capacity of truck-mounted cranes.
- The requirement for certification which verifies the safety of the crane, as defined in legislation (Driven Machinery Regulation 18) by a "competent authority".

- The pre-operational and operational and 'close down' checks for the components of the specific truck-mounted crane.
- The principles of lifting weights and the variances of safe capacities according to Manufacturer's specifications.
- Safe and correct slinging methods that can be used with load types normally dealt with by truck-mounted cranes.

UNIT STANDARD DEVELOPMENTAL OUTCOME

N/A

UNIT STANDARD LINKAGES

N/A

Critical Cross-field Outcomes (CCFO):

UNIT STANDARD CCFO IDENTIFYING

Identify and solve problems using critical and creative thinking when analyzing the load capacity with the load and range charts to ensure the correct selection of lifting equipment, for a safe lifting operation.

UNIT STANDARD CCFO COLLECTING

Collect, analyse, organise and critically evaluate knowledge of various load weight, size and type for the purpose of selecting and utilising the most appropriate (safe and efficient) method of operating.

UNIT STANDARD CCFO DEMONSTRATING

Demonstrate initiative in selecting the most appropriate gear and equipment dependent on crane types, freight characteristics and environmental conditions.

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

N/A

QUALIFICATIONS UTILISING THIS UNIT STANDARD:

	ID	QUALIFICATION TITLE	PRE-2009 NQF LEVEL	NQF LEVEL	STATUS	END DATE	PRIMARY OR DELEGATED QA FUNCTIONARY
Elective	<u>61809</u>	National Certificate: Tyre Repair and Maintenance	Level 2	NQF Level 02	Reregistered	2023-06-30	MERSETA
Elective	<u>48794</u>	National Certificate in Quality Checking of Tyres and Tyre Components	Level 3	NQF Level 03	Reregistered	2023-06-30	MERSETA

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Elective	<u>71989</u>	National Certificate: Automotive Components: Manufacturing and Assembly	Level 3	NQF Level 03	Reregistered	2023- 06-30	MERSETA
Elective	<u>58862</u>	National Certificate: Electro-Mechanical Winding	Level 3	NQF Level 03	Reregistered	2023- 06-30	MERSETA
Elective	<u>58720</u>	National Certificate: Engineering Fabrication	Level 3	NQF Level 03	Reregistered	2023- 06-30	As per Learning Programmes recorded against this Qual
Elective	<u>64829</u>	National Certificate: Lifting Machine Operations	Level 3	NQF Level 03	Reregistered	2023- 06-30	TETA
Elective	<u>23255</u>	National Certificate: Mechanical Engineering: Fitting and Machining	Level 3	NQF Level 03	Reregistered	2023- 06-30	MERSETA
Elective	<u>91926</u>	National Certificate: Mechanical Engineering: Machining and Tooling	Level 3	NQF Level 03	Reregistered	2023- 06-30	As per Learning Programmes recorded against this Qual
Elective	<u>67609</u>	National Certificate: Mechatronics	Level 3	NQF Level 03	Reregistered	2023- 06-30	MERSETA
Elective	<u>79666</u>	National Certificate: Metal and Engineering Manufacturing Processes	Level 3	NQF Level 03	Reregistered	2023- 06-30	MERSETA
Elective	<u>64190</u>	National Certificate: Metals Production	Level 3	NQF Level 03	Reregistered	2023- 06-30	As per Learning Programmes recorded against this Qual
Elective	<u>49449</u>	National Certificate: Plastics Manufacturing	Level 3	NQF Level 03	Reregistered	2023- 06-30	MERSETA
Elective	<u>36155</u>	National Certificate: Polymer Composite Fabrication	Level 3	NQF Level 03	Reregistered	2023- 06-30	MERSETA
Elective	<u>79407</u>	National Certificate: Polymer Compound Manufacturing	Level 3	NQF Level 03	Reregistered	2023- 06-30	MERSETA
Elective	<u>21012</u>	National Certificate: Power and Telecommunication Cable Manufacturing	Level 3	NQF Level 03	Reregistered	2023- 06-30	MERSETA
Elective	<u>24217</u>	National Certificate: Thermoplastic Fabrication	Level 3	NQF Level 03	Reregistered	2023- 06-30	MERSETA
Elective	<u>48798</u>	National Certificate: Tyre and Tyre Component Manufacturing	Level 3	NQF Level 03	Reregistered	2023- 06-30	MERSETA
Elective	<u>48795</u>	National Certificate: Tyre Assembly	Level 3	NQF Level 03	Reregistered	2023- 06-30	MERSETA
Elective	<u>57886</u>	National Certificate: Welding Application and Practice	Level 3	NQF Level 03	Reregistered	2023- 06-30	As per Learning Programmes recorded against this Qual

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PROVIDERS CURRENTLY ACCREDITED TO OFFER THIS UNIT STANDARD:

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1. 123 Mulani Investment
2. AA Forklift Training Centre
3. AA Technical Services (PTY) LTD
4. AAH Skills and Development
5. Access Training Centre (Pty) Ltd
6. Accredited Training
7. ACT SKILLS DEVELOPMENT
8. AETA Training Solutions
9. Africa Training Centre
10. Afrimat Training Center Pty (Ltd)
11. Agisanang SA Training
12. Alike Investment CC
13. AMA Training Skills Development Centre
14. Automotive Training Academy Lifting Equipment (pty)Ltd
15. Aveng (Africa) Limited
16. Babcock Plant Services Pty Ltd
17. Babcock Target Plant Services (Pty) Ltd
18. Bakubung Driver Training and consultants CC
19. Bee-Safe Programme Development and Training (Pty) Ltd
20. Best Hope Academy & Consultancy
21. Bev Short Training Consultants
22. Big J Training Academy
23. Bonticom (Pty) Ltd
24. Breerivier Training Development CC Mossel Bay
25. Breerivier Training Development CC Worcester
26. Bridgestone South Africa (Pty) Ltd - Isando Branch (ISANDO) (TP)
27. Circleway College
28. CLEO
29. Continuous Development Training
30. Culmen Consultants cc
31. Culmen Wes-Kaap CC
32. Day-To-Day Quality Equipments Training
33. Dee-Bravo Training Centre
34. Dees Driver Training Centre
35. DELD Training
36. Distinctive Choice 907 CC
37. Diversity technology Training Institute
38. DMG Global Training Solutions (Pty) Ltd
39. DOD School of Logistics Training
40. Drive for Africa Training and Evaluation
41. Driven Machinery Training Services cc
42. Driving Sense
43. Durban Driver Training Centre Pty Ltd
44. Dusty Road Enterprise
45. Dynalift cc

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47. Educon Training and Development PTY LTD
48. Elinem Training College (Pty) Ltd
49. Elite Operator & Skills Development
50. ESS Holdings (PTY) Ltd
51. Excellect 209 (PTY) LTD
52. Excellect 209 PTY LTD
53. Exclusive Training and Services
54. Exclusive Training Services
55. Exodec 388 CC
56. Fantique Trade 1092
57. FBT Consultants CC
58. Fost Training Pty (Ltd)
59. Global Learning Services
60. Goldee Trading Academy 176
61. Goodwill Training Skills
62. GREENRIM TRAINING PTY LTD
63. H and H Risk Solutions
64. Harvestine Investments
65. He and She Driver Training Centre
66. Human Resources Education Training & Development
67. Humrec Human Resource Training
68. HYGRO TRAINING COLLEGE (Pty) LTD
69. Ignite Training Services
70. Ikaheng HR Services Pty Ltd
71. Ikusasa Lethu Projects and Training (Pty) Ltd
72. Imminent HR Solutions CC
73. Indaba Training
74. Inkqubela Consultants
75. Innovative Shared Services
76. Insimbi Engineering & Training
77. Interlink Technical Training
78. Jerico Training and Fire Industries
79. Jonoglo (Pty) Ltd
80. Juan-Tech Rentals Pty Ltd
81. Juan-Tech Training Centre
82. Kempston Driving Academy
83. Khabanyane Training and development
84. Khamafi Training cc
85. Kholwa Management and training Consultancy
86. Kriel Training (PTY) LTD
87. Ksk Training Centre (Pty) Ltd
88. KSV Marketing and business services Pty Ltd
89. Kutrix SA (Pty) Ltd
90. Kwazulu Natal Training & Development cc
91. Kweni Mining and Construction College
92. Kwetsima (Pty) Ltd.
93. LB Training Solutions
94. Learning Exchange Pty (Ltd)
95. Lefa Skills Academy
96. LEFA Training and Projects
97. Lehway Safty Training and Risk Management
98. Lessons Online (Pty) Ltd
99. Lex Training (Pty) Ltd

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102. Lifting Operator Training Centre cc
103. Little Treehouse Holdings (PTY) Ltd
104. LTM Training & Remote Learning Solutions
105. LTM Training and Remote Learning Solutions
106. M AND C ACADEMY AND CONSULTANCY PTY LTD
107. MadibengGeneral Suppliers
108. Magas Training and Development (Pty) Ltd
109. Makwedeng Training
110. Malamba Forklift Training
111. MAMMOET SOUTHERN AFRICA (PTY) LTD
112. Masakhane Further Education and Training
113. Matovu Training Center
114. Mega Health and Safety Pty Ltd
115. Merrod Trading 122 Pty Ltd
116. Miclos Trading (Pty) Ltd
117. Mittal Steel Newcastle
118. MMBG Trading And Consulting
119. MMTI Holdings
120. Mobile Training cc
121. Modern Technical College FET
122. Mpofu Engineering Projects
123. NDWAMATO TRAINING SOLUTIONS (PTY) LTD
124. Ndwamato Training Solutions PTY LTD
125. Nelko Training MP (Pty) Ltd
126. Nirvana Training Academy
127. North West Pro-Lifting & Rigging
128. NOSA LOGISTICS PTY LTD
129. NOSHTAC Training and Consulting cc
130. Nowethu Learning Institute cc
131. OHS Legislative Training CC
132. OHSTEC
133. Orion Industrial Training Services (Pty) Ltd
134. OSR Trading
135. PMC Training Consultants & Associates (Pty) Ltd
136. Powergate Training
137. Precision skills development and training
138. Primeserv Corporate Solutions (Pty) Ltd
139. Pro - Con Skills Centre
140. PRO Skills Development (Pty) Ltd
141. PRO Skills Development Pty Ltd
142. Pro-Edu Accredited Training International cc
143. Proearth Pty Ltd
144. Protrain Solutions
145. Protraining Int (PTY) Ltd
146. QMS Training
147. Reef Training Solutions (Pty) Ltd
148. Renaissance Skills Training
149. Rhino Recruiting Services CC
150. SA Compliance Training
151. Salestalk 88 (Pty) Ltd T/A Concord Skills and Training
152. Samancor Chrome Limited
153. Sasol Global Learning

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154. Sebenza Education & Training Pty Ltd
155. Sediba Sabasadi Skills Training Academy (Pty) Ltd
156. Seshego Risk Management Solutions (Pty) Ltd
157. Shipping And Transport College Pty Ltd
158. Simunye Training & Development (Pty) Ltd
159. Sisabenza Operator Training (PTY) LTD
160. Siyazama Professional Management Services Pty Ltd
161. SKILLS DYNAMICS AFRICA PTY LTD
162. Skills for All
163. Solly's SkillsTraining Centre
164. South African Fire and Medical Academy (SAFMA)
165. SSS TRAINING SERVICES (PTY) LTD
166. Starcrow 36 Bk
167. Striving Mind Academy and Consultancy Pty Ltd
168. Surgophase (Pty) Ltd
169. SVA Training
170. Tasa Training Services cc
171. The Assessment Zone (Pty) Ltd
172. The Skills Authority
173. THE SKILLS COLLEGE FOR DEVELOPMENT AND TRAINING(PTY) LTD
174. The Skills Matrix
175. Tholulwazi Advanced Training Center
176. Thwala Training Services (Pty) Ltd
177. TIRHANI SKILLS FOR AFRICA
178. Toyota Forklift t/a Saficon Industrial Equipment
179. Training Consultant and SD College
180. Trainsure -Tsebo Traiding cc
181. Transnet Academy - Faculty of Maritime
182. Transnet Maritime School of Excellence
183. Transnet Rail Engineering Bloemfontein Centre
184. Transnet Rail Engineering Koedoespoort Training Centre
185. Transnet Rail Engineering UitenhageTraining Centre
186. Transvaal Legislative Training
187. Transvaal Training
188. TRENTYRE (Spartan)(TP)
189. Truck Crane Training Specialists
190. True-Blue Training (Pty) Ltd
191. Tshireletso Multi-skills and Training
192. Tunivision (Pty) Ltd
193. Uthingo Training Centre
194. Uzoyithola Training and Consulting
195. Value Logistics Limited
196. Various Aligned Safety And Training
197. Vhonisani Training Academy & Projects
198. Watch Tower Bible & Tract Society of SA
199. Wheelman S A
200. Wheelset Academy Of Machine Operators
201. Wild Boar Fire cc
202. YouLearnIT Academy

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

Relocate machines and equipment using a lowbed

SAQA US ID		UNIT STANDARD TITLE		
257018		Relocate machines and equipment using a lowbed		
ORIGINATOR				
SGB Mining and Minerals				
PRIMARY OR DELEGATED QUALITY ASSURANCE FUNCTIONARY				
-				
FIELD			SUBFIELD	
Field 06 - Manufacturing, Engineering and Technology			Fabrication and Extraction	
ABET BAND	UNIT STANDARD TYPE	PRE-2009 NQF LEVEL	NQF LEVEL	CREDITS
Undefined	Regular	Level 2	NQF Level 02	10
REGISTRATION STATUS		REGISTRATION START DATE	REGISTRATION END DATE	SAQA DECISION NUMBER
Reregistered		2018-07-01	2023-06-30	SAQA 06120/18
LAST DATE FOR ENROLMENT		LAST DATE FOR ACHIEVEMENT		
2024-06-30		2027-06-30		

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

PURPOSE OF THE UNIT STANDARD

This unit standard will be useful to people who are responsible for relocating machines with a lowbed.

People credited with this unit standard are able to:

- Demonstrate an understanding regarding machines with a lowbed.
- Prepare to relocate machines.
- Relocate machines.
- Complete the duties pertaining relocating machines.

The skills, knowledge and understanding demonstrated within this unit standard are essential for social and economic transformation and contribute to the upliftment and economic growth of the

mining and minerals sector.

This unit standard is intended to promote general skills and understanding of relocating machines and equipment using a lowbed in the mining and minerals sector in order to ensure knowledgeable; competent and informed workers.

LEARNING ASSUMED TO BE IN PLACE AND RECOGNITION OF PRIOR LEARNING

The credit calculation is based on the assumption that learners are already competent in terms of the following:

- Communication and Mathematical Literacy at NQF Level 1.

UNIT STANDARD RANGE

N/A

Specific Outcomes and Assessment Criteria:

SPECIFIC OUTCOME 1

Demonstrate an understanding regarding relocating machines using a lowbed.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

The legal and specified requirements pertaining to a safe, healthy work environment in the relocating process and the consequences of not adhering to the above are explained.

ASSESSMENT CRITERION RANGE

Legal and specified requirements must include:

- The lockout procedure.
- Pre-use inspection.

ASSESSMENT CRITERION 2

Hazards and associated risks, pertaining to the in the relocating machines and equipment, identified through specified risk assessment procedures, and the actions to be taken should they be encountered are explained.

ASSESSMENT CRITERION 3

The specified principal components of the lowbed are identified and their functions explained.

ASSESSMENT CRITERION 4

The specified actions to be taken, should sub-standard conditions and problems pertaining to the transporting of material and equipment process be encountered are explained.

ASSESSMENT CRITERION 5

The specified communication requirements pertaining to the relocating process and the consequences of non-compliance are explained.

ASSESSMENT CRITERION 6

The specified operating parameters and control methods and the consequences of not adhering to these are explained.

ASSESSMENT CRITERION 7

The specified factors affecting the optimum performance of the relocating process are explained.

SPECIFIC OUTCOME 2

Prepare to relocate machines and equipment.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Personal protective and safety equipment is verified, examined and used in accordance with specified requirements.

ASSESSMENT CRITERION 2

Tools and equipment are verified, examined and used in accordance with specified requirements.

ASSESSMENT CRITERION 3

Job instructions are interpreted correctly and the sequence of operations is determined according to specified requirements.

ASSESSMENT CRITERION 4

Hazard identification and hazard control are conducted to comply with risk assessment requirements to eliminate, minimise or control risk of ill health and injuries.

ASSESSMENT CRITERION 5

Pre-use inspection is conducted in such a way as to identify all equipment defects that may impair production or cause damage to equipment or injury to people. Defects are reported or rectified as per site-specific requirements.

ASSESSMENT CRITERION 6

The work area is examined and hazards and defects are reported or rectified in accordance with specified requirements.

ASSESSMENT CRITERION RANGE

Hazards and defects must include:

- Overhang.
- Large rocks.
- Bench edges.
- Power lines.
- Moving machinery.
- Water accumulations.
- Poor underfoot conditions.

ASSESSMENT CRITERION 7

Preparation work is performed and consequences of inadequate preparation are described in accordance with specified requirements.

ASSESSMENT CRITERION RANGE

Preparation work must include:

- Lock-out procedure.

- Work area examination.
- Pre-use inspections.

ASSESSMENT CRITERION 8

The uses of on-board safety systems are explained in terms of specified requirements.

ASSESSMENT CRITERION RANGE

On-board safety systems must include:

- Automatic on-board or manual fire extinguisher.
- Emergency stop.
- Pre-start alarm.
- Reverse alarm if applicable.
- Rotating flashing light if applicable.

SPECIFIC OUTCOME 3

Relocate machines and equipment.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

The machine is started up in accordance with specified requirements.

ASSESSMENT CRITERION 2

The machine relocating operation is conducted and defects are reported or repaired in accordance with specified requirements.

ASSESSMENT CRITERION 3

The lowbed operations are coordinated in such a manner as to enhance teamwork and avoid conflict within complementary operations.

ASSESSMENT CRITERION 4

Relocation of machine is done in accordance with specified requirements.

ASSESSMENT CRITERION 5

The machine's performance and condition are monitored and hazards and defects are addressed in accordance with specified requirements.

ASSESSMENT CRITERION RANGE

Truck's performance and condition must include:

- Rate of consumable usage.
- Instrument readings to be within limits of manufacturer's specifications.
- Physical damages.
- Performance rate as prescribed by manufacturer and mine specific requirements.

ASSESSMENT CRITERION 6

Environmental and health elements are monitored, reported or dealt with in accordance with specified requirements.

ASSESSMENT CRITERION RANGE

Environmental elements must include:

- Dust.
- Water.
- Illumination.
- Noise.
- Fire and weather conditions.

SPECIFIC OUTCOME 4

Complete the duties pertaining to the relocating operation.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

The relocating operation is stopped is completed in accordance with specified requirements. Specified lock-out procedures are adhered to.

ASSESSMENT CRITERION 2

Personal protective and safety equipment is dealt with in accordance with specified requirements.

ASSESSMENT CRITERION 3

Tools and equipment are dealt with in accordance with specified requirements.

ASSESSMENT CRITERION 4

Good housekeeping practices are maintained in accordance with specified requirements.

ASSESSMENT CRITERION 5

Preparation for maintenance is in accordance with specified requirements. Specified lock-out procedures are adhered to.

ASSESSMENT CRITERION 6

Reporting and recording are conducted in accordance with specified requirements.

ASSESSMENT CRITERION RANGE

Specified reporting and recording must include:

- Reporting to supervisor.
- Submitting reports.
- Logbook entries.
- Permit documentation.

ASSESSMENT CRITERION 7

Feedback is provided to the in-coming shift with regard to truck's condition, environmental hazards and sub-standard conditions in terms of specified requirements.

UNIT STANDARD ACCREDITATION AND MODERATION OPTIONS

- Anyone assessing a learner or moderating the assessment of a learner against this unit standard must be registered as an assessor with the relevant Education, Training, Quality, Assurance (ETQA) Body, or with ETQA that has a Memorandum of Understanding with relevant ETQA.

- Any institution offering learning that will enable achievement of this unit standard must be accredited as a provider with relevant Education, Training, Quality, Assurance (ETQA) Body, or with ETQA that has a Memorandum of Understanding with relevant ETQA.
- Assessment and moderation of assessment will be overseen by the relevant Education, Training, Quality, Assurance (ETQA) Body, or with ETQA that has a Memorandum of Understanding with relevant ETQA, according to ETQA's policies and guidelines for assessment and moderation.
- Moderation must include both internal and external moderation of assessments, unless ETQA policies specify otherwise.
- Anyone wishing to be assessed against this unit standard may apply to be assessed by any assessment agency, assessor or provider institution that is accredited by the relevant ETQA.

UNIT STANDARD ESSENTIAL EMBEDDED KNOWLEDGE

The following embedded knowledge is addressed in an integrated way in the unit standard:

Risks associated with workplace hazards:

- Overhang.
- Large rocks.
- Bench edges.
- Environmental conditions e.g. dust, excessive water, visibility.
- Power lines.
- Moving machinery.

Risks associated with work related hazards:

- Working in proximity of moving machinery.
- Pedestrians and other workers.
- Working in proximity of cables.
- Hydraulic pressure.
- Roadway conditions.
- Access control.
- Manipulation of controls.
- Lock out procedure.

Basic principles of using a Tractor Loader Backhoe:

- Monitoring of instruments, gauges and safety systems.
- Manipulation of controls.

Processes and events:

- Workplace examination.
- Pre-use inspection of Tractor Loader Backhoe.
- Preparation.
- Take charge and operate paying attention to the manipulation of the controls, roadway conditions, pedestrians and prevention of injuries and property damage.

Occupational safety, health and environment:

- Hazards and risks encountered.
- Safety systems and health protection.
- Personal protective equipment.
- Environmental protection and pollution controls.
- Emergency procedures.

Applicable statutory requirements:

- Applicable Acts and Regulations.

- Codes of Practice.
- Operator competency requirements.

Communication requirements:

- Reporting.
- Liaison with associated operators.
- Interpreting and implementing instructions.

UNIT STANDARD DEVELOPMENTAL OUTCOME

N/A

UNIT STANDARD LINKAGES

N/A

Critical Cross-field Outcomes (CCFO):

UNIT STANDARD CCFO IDENTIFYING

Identify and solve problems and make decisions using critical and creative thinking.

Note:

- The ability of the candidate to identify substandard and hazardous conditions, assess and take appropriate action.

UNIT STANDARD CCFO WORKING

Work effectively with others as a member of a team, group, organisation or community.

Note:

- The ability and willingness of the candidate to accept and interpret work instructions correctly.

UNIT STANDARD CCFO ORGANISING

Organise and manage himself/herself and his/her activities responsibly and effectively.

Note:

- The ability of the candidate to indicate what methods, tools and personal protective equipment are required, and to communicate to fellow workers his/her intentions and the assistance required.

UNIT STANDARD CCFO COLLECTING

Collect, analyse, organise and critically evaluate information.

Note:

- The ability of the candidate to reconcile the information from visual and physical examinations and constantly evaluate the changing situation.

UNIT STANDARD CCFO COMMUNICATING

Communicate effectively, using visual, mathematical and/or language skills in the modes of oral and/or written presentations.

Note:

- The appropriate communication with the relevant personnel with regard to the reporting of hazards and substandard conditions will indicate his/her proficiency in effective communication.

UNIT STANDARD CCFO SCIENCE

Use science and technology effectively and critically showing responsibility towards the environment and health of others.

Note:

- The use of science and technology is not relevant for this unit standard.

UNIT STANDARD CCFO DEMONSTRATING

Demonstrate an understanding of the world as a set of related systems by recognising that problem-solving contexts do not exist in isolation.

Note:

- The ability of the candidate to identify and refer anomalous behaviour to a specialist confirms his/her understanding of the fact that a specific observation, inference, action or decision may have a devastating effect.

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

Terminology:

Specified Requirements:

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

Legal:

- Relevant Acts: e.g. Mine Health and Safety Act and Regulations, 1996 (Act 29/1996), and Minerals Act and Regulations, 1991 (Act 50/1991).
- Mandatory Codes of Practice.
- SANS and other relevant Standards.
- Chief Inspector of Mines' Directives/Instructions.
- Guidelines issued by the Chief Inspector of Mines.
- Material Safety Data Sheets.

Site-Specific:

- Hazard Identification and Risk Assessments (HIRA).
- Occupational Health and Safety Risk Management Programme.
- Managerial Instructions.
- Mine Standard Procedures.
- List of Recorded OH and S Risks.
- Working Guides.
- Equipment and Materials Specifications.

Notes to Assessors:

Assessors should keep the following principles in mind when designing and conducting assessments against this unit standard:

- Focus the assessment activities on gathering evidence in terms of the main outcome expressed in the title to ensure assessment is integrated rather than fragmented. Remember we want to declare the person competent in terms of the title. Where assessment at title level is unmanageable, then focus assessment around each specific outcome, or groups of specific outcomes.
- Make sure evidence is gathered across the entire range, wherever it applies. Assessment activities should be as close to the real performance as possible, and where simulations or role-plays are used, there should be supporting evidence to show the candidate is able to perform in the real situation.
- Do not focus the assessment activities on each assessment criterion. Rather make sure the assessment activities focus on outcomes and are sufficient to enable evidence to be gathered around all the assessment criteria.
- The assessment criteria provide the specifications against which assessment judgements should be made. In most cases, knowledge can be inferred from the quality of the performances, but in other cases, knowledge and understanding will have to be tested through questioning techniques. Where this is required, there will be assessment criteria to specify the standard required.
- The task of the assessor is to gather sufficient evidence, of the prescribed type and quality, as specified in this unit standard, that the candidate can achieve the outcomes again and again and again. This means assessors will have to judge how many repeat performances are required before they believe the performance is reproducible.
- All assessments should be conducted in line with the following well documented principles of assessment: appropriateness, fairness, manageability, integration into work or learning, validity, direct, authentic, sufficient, systematic, open and consistent.

QUALIFICATIONS UTILISING THIS UNIT STANDARD:

	ID	QUALIFICATION TITLE	PRE-2009 NQF LEVEL	NQF LEVEL	STATUS	END DATE	PRIMARY OR DELEGATED QA FUNCTIONARY
Elective	<u>62869</u>	National Certificate: Rockbreaking: Surface Excavations	Level 3	NQF Level 03	Reregistered	2023-06-30	MQA

PROVIDERS CURRENTLY ACCREDITED TO OFFER THIS UNIT STANDARD:

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

Operate a backhoe/loader

SAQA US ID	UNIT STANDARD TITLE			
262727	Operate a backhoe/loader			
ORIGINATOR				
SGB Civil Engineering Construction				
PRIMARY OR DELEGATED QUALITY ASSURANCE FUNCTIONARY				
-				
FIELD			SUBFIELD	
Field 12 - Physical Planning and Construction			Physical Planning, Design and Management	
ABET BAND	UNIT STANDARD TYPE	PRE-2009 NQF LEVEL	NQF LEVEL	CREDITS
Undefined	Regular	Level 2	NQF Level 02	15
REGISTRATION STATUS		REGISTRATION START DATE	REGISTRATION END DATE	SAQA DECISION NUMBER
Reregistered		2018-07-01	2023-06-30	SAQA 06120/18
LAST DATE FOR ENROLMENT		LAST DATE FOR ACHIEVEMENT		
2024-06-30		2027-06-30		

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
116333	Operate backhoe/loader	Level 2	NQF Level 02	20	

PURPOSE OF THE UNIT STANDARD

The qualifying learner will be able to operate a backhoe/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 backhoe/loader.
- Planning for work activities and prepare work area.
- Starting and shutting down backhoe/loader.
- Operating backhoe/loader.
- Transporting backhoe/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 backhoe/loader.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

The main functions of a backhoe/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 backhoe/loader are described in terms of earthmoving activities.

ASSESSMENT CRITERION 4

All safety features and warning devices on the backhoe/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 backhoe/loader capabilities.

ASSESSMENT CRITERION 6

Warnings from backhoe/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.

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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 backhoe/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

Backhoe/loader is parked according to manufacturer's and worksite requirements.

ASSESSMENT CRITERION 5

Backhoe/loader hours are documented in accordance with company requirements.

ASSESSMENT CRITERION 6

Backhoe/loader maintenance and faults are reported in accordance with company requirements.

SPECIFIC OUTCOME 4

Operate backhoe/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

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

ASSESSMENT CRITERION 5

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

SPECIFIC OUTCOME 5

Transport backhoe/loader to and from site.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

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

ASSESSMENT CRITERION 2

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

ASSESSMENT CRITERION 3

Driving a backhoe/loader on a public road according to the provisions of the current National Road Traffic Act.

UNIT STANDARD ACCREDITATION AND MODERATION OPTIONS

- Anyone assessing a learner or moderating the assessment of a learner against the qualification must be registered as an assessor with the relevant Education, Training, Quality, Assurance (ETQA) Body, or with an ETQA that has a Memorandum of Understanding with the relevant ETQA.
- Any institution offering learning that will enable the achievement of this qualification must be accredited as a provider with the relevant Education, Training, Quality, Assurance (ETQA) Body, or with an ETQA that has a Memorandum of Understanding with the relevant ETQA.
- Assessment and moderation of assessment will be overseen by the relevant Education, Training, Quality, Assurance (ETQA) Body, or by an ETQA that has a Memorandum of Understanding with the

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relevant ETQA, according to the ETQA's policies and guidelines for assessment and moderation.

- Moderation must include both internal and external moderation of assessments, unless ETQA policies specify otherwise. Moderation should also encompass achievement of the competence described in the associated unit standards.
- Anyone wishing to be assessed against this qualification may apply to be assessed by any assessment agency, assessor or provider institution that is accredited by the relevant ETQA.

UNIT STANDARD ESSENTIAL EMBEDDED KNOWLEDGE

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

- The Backhoe/loader's operation procedures and main functions of all major components.
- The maximum operating capacities of the designed Backhoe/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 backhoe/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 backhoe/loader.

UNIT STANDARD CCFO COLLECTING

Collect, analyse, organise and critically evaluate information about the functionality and performance of the backhoe/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 backhoe/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 116333, "Operate backhoe/loader", Level 2, 20 credits.

QUALIFICATIONS UTILISING THIS UNIT STANDARD:

	ID	QUALIFICATION TITLE	PRE-2009 NQF LEVEL	NQF LEVEL	STATUS	END DATE	PRIMARY OR DELEGATED QA FUNCTIONARY
Elective	<u>65789</u>	National Certificate: Construction Plant Operations	Level 2	NQF Level 02	Reregistered	2023-06-30	CETA

PROVIDERS CURRENTLY ACCREDITED TO OFFER THIS UNIT STANDARD:

This information 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 Primary or Delegated Quality Assurance Functionaries 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 Primary or Delegated Quality Assurance Functionary should be notified if a record appears to be missing from here.

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22. MK TRAINING PTY LTD

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23. MOSARABO SKILLS DEVELOPMENT ACADEMY
24. NIRVANA BUSINESS SOLUTION CONSTRUCTION
25. Nirvana Training Academy (PTY) LTD
26. NORTH WEST COMMUNITY BASED ORGANIZATIONS NETWORK
27. NOSHTAC Training and Consulting cc
28. Orion Industrial Training Services (Pty) ltd
29. Petra Projects and Enterprises Pty Ltd
30. PRIMESERV CORPORATE SOLUTIONS PTY LTD T/A PRIMESERV HR SOLUTIONS
31. PROEARTH Pty Ltd
32. Raubex Construction Pty (Ltd)
33. SKILLS FOR ALL (Pty) Ltd
34. Starcrow 36 Bk
35. Striving Mind Academy & Consultancy
36. Success in Action cc
37. The Skills Authority
38. The Skills Matrix cc
39. Tjeka Training Matters Pty Ltd
40. Tommy Phiri Labour Relations and Training Services
41. TRANSVAAL COLLEGE OF EDUCATION
42. Transvaal Training
43. UTHUNGULU HUMAN RESOURCE DEVELOPMENT
44. Valley Junction Training Academy

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

Organise and control the compaction of hot mix asphalt

SAQA US ID		UNIT STANDARD TITLE		
14571		Organise and control the compaction of hot mix asphalt		
ORIGINATOR				
SGB Civil Engineering Construction				
PRIMARY OR DELEGATED QUALITY ASSURANCE FUNCTIONARY				
-				
FIELD			SUBFIELD	
Field 12 - Physical Planning and Construction			Civil Engineering Construction	
ABET BAND	UNIT STANDARD TYPE	PRE-2009 NQF LEVEL	NQF LEVEL	CREDITS
Undefined	Regular	Level 3	NQF Level 03	5
REGISTRATION STATUS		REGISTRATION START DATE	REGISTRATION END DATE	SAQA DECISION NUMBER
Reregistered		2018-07-01	2023-06-30	SAQA 06120/18
LAST DATE FOR ENROLMENT		LAST DATE FOR ACHIEVEMENT		
2024-06-30		2027-06-30		

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 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 to demonstrate the ability to plan and program the cost effective and safe use of plant and equipment necessary to compact hot mix asphalt.

This competence forms part of the Elective learning and represents a specific context of supervision, i.e. supervising the organising and controlling of the compaction of hot mix asphalt in a civil engineering construction context.

It contributes to the development of a professional community of Civil Engineering Construction Supervisors. The contribution to The National Skills Development Strategy is the key developmental

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interface between learners and new competencies to be achieved.

Its contribution to socio-economic transformation is that learners would be able to undergo RPL-assessment and thereby receive recognition for previous learning and experience. The employability and career prospects of learners can therefore be enhanced by this qualification.

LEARNING ASSUMED TO BE IN PLACE AND RECOGNITION OF PRIOR LEARNING

NQF Level 1 Numeracy and Literacy.

The following competencies:

Implement road side safety procedures; use and maintain small plant and equipment on a construction site; transport personnel, material and equipment using light delivery vehicle; read, interpret and use construction drawings and specifications; maintain records for civil construction sites; supervise health and safety on a construction project.

UNIT STANDARD RANGE

Types of compaction equipment includes but is not restricted to hand compactors, pedestrian steel drum rollers and the following self propelled rollers (static steel, pneumatic rubber tired, and vibrating steel drum).

Maintenance requirements - water systems, scraper operations and cleaning of rollers.

Rolling operation - number of passes, sequence of rollers, finish and breakdown contingencies.

Joints - transverse and longitudinal.

Specific Outcomes and Assessment Criteria:

SPECIFIC OUTCOME 1

Prepare to compact hot mix asphalt

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

1. Work activities are planned to maintain productive workflow and to ensure compliance with given specifications.

ASSESSMENT CRITERION 2

2. The plan describes the personnel, the work sequence, time frames and handling arrangements, to maintain productive workflow, minimize waste and to ensure compliance with specifications.

ASSESSMENT CRITERION 3

3. Work area is checked for all hazards. All hazards are identified and corrective action taken in line with worksite housekeeping procedures.

ASSESSMENT CRITERION 4

4. All tools, equipment and personal protective equipment required for the task are identified and ensured to be functional, and are ready for use at the work area.

ASSESSMENT CRITERION 5

5. Personal and protective equipment is fitted and worn in accordance with manufacturers recommendations.

ASSESSMENT CRITERION 6

6. A traffic control plan is prepared and implemented.

SPECIFIC OUTCOME 2

Demonstrate knowledge of compaction equipment

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

1. Compaction equipment is described in terms of its type.

ASSESSMENT CRITERION 2

2. Compaction equipment is described in terms of its functions.

ASSESSMENT CRITERION 3

3. Compaction equipment is described according to its mass and loading characteristics.

ASSESSMENT CRITERION 4

4. Compaction equipment is described in terms of the particular maintenance requirement of equipment used for asphalt paving construction.

ASSESSMENT CRITERION 5

5. Vibrating rollers are explained in terms of amplitude and frequency.

SPECIFIC OUTCOME 3

Demonstrate knowledge of the particular requirements & techniques for compaction of hot mix asphalt

OUTCOME NOTES

Demonstrate knowledge of the particular requirements of and techniques for the compaction of hot mix asphalt.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

1. The requirements for effective compaction are described in terms of the influence of densification on durability, impermeability and resistance to deformation and cohesion of the mat.

ASSESSMENT CRITERION 2

2. Effective compaction is described in terms of the influence of the mat temperature at the time of rolling.

ASSESSMENT CRITERION 3

3. Temperature range in which to achieve compaction for different mat thickness are explained.

ASSESSMENT CRITERION 4

4. The rolling operation is described in terms of its sequence and pattern and number of passes of each roller.

ASSESSMENT CRITERION 5

5. Compaction is described in terms of the techniques for jointing.

ASSESSMENT CRITERION 6

6. The compaction operation is described in terms of how to achieve the density, mat uniformity, surface finish and readability and uniformity of joints.

ASSESSMENT CRITERION 7

7. The compaction operation is described in terms of how to avoid pick-up, deformation, over rolling and cracking of the mat.

SPECIFIC OUTCOME 4

Implement the compaction operation

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

1. Rolling sequences and passes are set and communicated to roller operators.

ASSESSMENT CRITERION 2

2. The condition of the mat is observed.

ASSESSMENT CRITERION 3

3. The condition of the joints are observed.

ASSESSMENT CRITERION 4

4. The density of the mat is obtained in the compaction window time.

ASSESSMENT CRITERION 5

5. Remedial actions are taken.

ASSESSMENT CRITERION 6

6. Training needs are identified.

UNIT STANDARD ACCREDITATION AND MODERATION OPTIONS

- Anyone assessing a learner or moderating the assessment of a learner against this unit standard must be registered as an assessor with the CETA - ETQA for "The National Certificate in the Supervision of Civil Engineering Construction Processes".
- Any institution offering learning that will enable the achievement of this unit standard must be accredited as a provider with the CETA - ETQA.
- CETA - ETQA, or other ETQA's who have a Memorandum of Understanding in place with CETA-ETQA, would be responsible for moderation of learner achievements of learners who meet the requirements of this qualification.

UNIT STANDARD ESSENTIAL EMBEDDED KNOWLEDGE

I can understand and explain:

- Asphalt compaction techniques.
- Compaction windows of different mat thickness.
- Productivity management.
- Occupational Health and Safety Management.
- The selection, use and maintenance of plant and equipment for asphalt paving compaction.

Critical Cross-field Outcomes (CCFO):

UNIT STANDARD CCFO IDENTIFYING

Identify and solve problems.

Specific Outcome:

- Prepare to compact hot mix asphalt.
- Implement the compaction operation.

Assessment Criteria:

- Work activities are planned to maintain productive workflow and to ensure compliance with given specifications.
- The plan describes the personnel, the work sequence, time frames and handling arrangements, to maintain productive workflow, minimize waste and to ensure compliance with specifications.

UNIT STANDARD CCFO WORKING

Work effectively with others.

Specific Outcome:

- Prepare to compact hot mix asphalt.
- Implement the compaction operation.

Assessment Criteria:

- Personal and protective equipment is fitted and worn in accordance with manufacturers recommendations.
- Remedial actions are taken.

UNIT STANDARD CCFO ORGANISING

Manage information.

Specific Outcome:

- Prepare to compact hot mix asphalt.

Assessment Criteria:

- Work activities are planned to maintain productive workflow and to ensure compliance with given specifications.
- The plan describes the personnel, the work sequence, time frames and handling arrangements, to maintain productive workflow, minimize waste and to ensure compliance with specifications.

UNIT STANDARD CCFO COMMUNICATING

Communicate effectively.

Specific Outcome:

- Implement the compaction operation.

Assessment Criteria:

- Rolling sequences and passes are set and communicated to roller operators.

UNIT STANDARD CCFO SCIENCE

Demonstrate scientific and technological competence.

Specific Outcome:

- Prepare to compact hot mix asphalt.
- Implement the compaction operation.

Assessment Criteria:

- Effective plans/programs/control measures developed.

UNIT STANDARD CCFO CONTRIBUTING

Employ self management.

Specific Outcome:

- Implement the compaction operation.

Assessment Criteria:

- Remedial actions are taken.

Understand contextual world-systems.

Specific Outcome:

- Prepare to compact hot mix asphalt.
- Implement the compaction operation.

REREGISTRATION HISTORY

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

QUALIFICATIONS UTILISING THIS UNIT STANDARD:

	ID	QUALIFICATION TITLE	PRE-2009 NQF LEVEL	NQF LEVEL	STATUS	END DATE	PRIMARY OR DELEGATED QA FUNCTIONARY
Elective	<u>24173</u>	National Certificate: Construction: Roadworks	Level 3	NQF Level 03	Reregistered	2023-06-30	CETA

PROVIDERS CURRENTLY ACCREDITED TO OFFER THIS UNIT STANDARD:

This information 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 Primary or Delegated Quality Assurance Functionaries 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 Primary or Delegated Quality Assurance Functionary should be notified if a record appears to be missing from here.

1. Abakholwe Community Developers (Pty) Ltd
2. Academy for Construction Skills (Pty) Ltd (ACS)
3. Agisanang SA Training
4. Amagama Development and Social Consultants
5. Arehone Consulting

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6. BH Training and Consulting (Pty) Ltd
7. D and E Services Pty Ltd
8. DAMBUZA COMMUNITY TRUST
9. DEPARTMENT OF CORRECTIONAL SERVICES BRANDVLEI TRAINING CENTRE
10. Edu-Wise Group (Pty) Ltd
11. IMBAWULA CIVIL ENGINEERING ACADEMY
12. IZWE TRAINING AND DEVELOPMENT
13. Jefferson Skills Academy
14. Laydena (PTY) LTD
15. Macsen Construction & Projects
16. Mahumani Empowerment Services Centre
17. Montana Skills Development Agency
18. MUDITAMBI HOLDINGS
19. New Hope Revival Organisation NPC
20. No Limits Trading Enterprise
21. NOLOSHA
22. NSINGWENI CONSULTING (PTY) LTD
23. Othandweni Training Centre
24. P.MAB MANAGERS AND PROJECTS (PTY) LTD
25. Qualfurn Training & Projects (Pty) Ltd
26. Raubex Construction Pty (Ltd)
27. Sakhisizwe Development Training
28. Sejamo Construction and Training
29. Sinethemba Visiwe PTY LTD
30. South African Value Education (Pty) Ltd
31. Tjeka Training Matters Pty Ltd
32. Tommy Phiri Labour Relations and Training Services
33. Ubucubu Home Industries

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

Use a tractor to tow various construction implements and attachments

SAQA US ID		UNIT STANDARD TITLE		
14568		Use a tractor to tow various construction implements and attachments		
ORIGINATOR				
SGB Civil Engineering Construction				
PRIMARY OR DELEGATED QUALITY ASSURANCE FUNCTIONARY				
-				
FIELD			SUBFIELD	
Field 12 - Physical Planning and Construction			Civil Engineering Construction	
ABET BAND	UNIT STANDARD TYPE	PRE-2009 NQF LEVEL	NQF LEVEL	CREDITS
Undefined	Regular	Level 2	NQF Level 02	7
REGISTRATION STATUS		REGISTRATION START DATE	REGISTRATION END DATE	SAQA DECISION NUMBER
Reregistered		2018-07-01	2023-06-30	SAQA 06120/18
LAST DATE FOR ENROLMENT		LAST DATE FOR ACHIEVEMENT		
2024-06-30		2027-06-30		

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

PURPOSE OF THE UNIT STANDARD

This unit standard will be useful for people who work in the construction and maintenance of roads. People credited with this unit standard will be able to demonstrate the use of a tractor to tow various construction instruments and attachments. Previously disadvantaged persons who through recognition of prior learning will be able to be accessed against this standard and receive National recognition for their competence. This will enhance their employability and career advancement and contribute to the socio-economic transformation of the country.

LEARNING ASSUMED TO BE IN PLACE AND RECOGNITION OF PRIOR LEARNING

Code 8 drivers license.
ABET 4 in Literacy and ABET 3 in Numeracy.

UNIT STANDARD RANGE

Towing of construction implements and attachments include but not limited to: trailer, tiller, plow, ripper, mover, grid-roller, vibrating roller, water tank.

Specific Outcomes and Assessment Criteria:

SPECIFIC OUTCOME 1

Plan work activity

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

1. Job instructions are interpreted correctly and a sequence of operations is determined according to worksite procedures.

ASSESSMENT CRITERION RANGE

Worksite procedures include but are not limited to manufacturer's procedures, operators manuals and site operational requirements.

ASSESSMENT CRITERION 2

2. All tools and attachments required for the work activity are selected and checked to be functional and ready for use according to job requirements.

ASSESSMENT CRITERION RANGE

Machine attachments are limited to all permanent and removable standard components.

ASSESSMENT CRITERION 3

3. The purpose of selecting specific tools and attachments is explained in terms of their designed use.

ASSESSMENT CRITERION 4

4. Alternative or complementary equipment is identified in terms of the required task.

ASSESSMENT CRITERION RANGE

Alternative/complimentary equipment includes all equipment that could be used to perform the same or similar tasks.

ASSESSMENT CRITERION 5

5. Appropriate pre-operational machine checklist is acquired according to worksite procedures.

ASSESSMENT CRITERION RANGE

Appropriate checklist is any one or a combination of the following: manufacturer's checklist, pre-operational checklist, daily checklist, site-specific checklist.

ASSESSMENT CRITERION 6

6. The purpose of checklists is explained in terms of the work procedure..

ASSESSMENT CRITERION 7

7. All Personal Protective Equipment required for the work activity is selected and checked to be adequate for the task according to statutory and job requirements.

ASSESSMENT CRITERION RANGE

Statutory requirements include but are not limited to OHS Act, Environmental legislation, Local Provincial authority requirements.

ASSESSMENT CRITERION 8

8. The importance of checking Personal Protective Equipment is explained in terms of safety to the worker and others.

ASSESSMENT CRITERION 9

9. Affected parties are informed and liaised with according to worksite procedures.

ASSESSMENT CRITERION 10

10. The consequences of not liaising with the appropriate parties are explained in terms of disruption to work

SPECIFIC OUTCOME 2

Prepare work area

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

1. Work area is inspected and prepared according to worksite procedures.

ASSESSMENT CRITERION RANGE

Worksite procedures include but are not limited to manufacturer's procedures, operators manuals and site operational requirements.

ASSESSMENT CRITERION 2

2. Reasons for inspections and preparation are defined in terms of safety and work flow.

ASSESSMENT CRITERION 3

3. Safety of working area is ensured according to statutory requirements.

ASSESSMENT CRITERION RANGE

Statutory requirements include but are not limited to OHS Act, Environmental legislation, Local Provincial authority requirements.

ASSESSMENT CRITERION 4

4. Descriptions of the procedures to be followed to ensure the safety of the work area are described in terms of the elimination of potential hazards.

ASSESSMENT CRITERION 5

5. Personal Protective Equipment is used according to statutory requirements.

ASSESSMENT CRITERION 6

6. The consequences of not correctly using Personal Protective Equipment are explained in terms of potential danger to self and others.

SPECIFIC OUTCOME 3

Tow various construction implements and attachments

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

1. Machine is moved to required work area according to site requirements.

ASSESSMENT CRITERION 2

2. Machine is positioned for specific operation according to manufacturer's specifications.

ASSESSMENT CRITERION 3

3. Consequences of incorrectly positioning machine are explained in terms of potential damage to machine and safety hazards to self and others.

ASSESSMENT CRITERION 4

4. Activities are performed according to manufacturer's operating procedures and job requirements in order to maximise the life-span of components, within industry accepted timeframes.

ASSESSMENT CRITERION RANGE

Ways to maximise life-span of components includes inspecting, maintaining, correcting and reacting to warning systems.

ASSESSMENT CRITERION 5

5. Consequences of not following correct sequences are explained in terms of potential damage to machine and work schedules.

ASSESSMENT CRITERION 6

6. Unexpected circumstances are dealt with according to worksite procedures.

ASSESSMENT CRITERION RANGE

Unexpected circumstances are when the specific machine is no longer suitable for the required task or can no longer operate efficiently and safely.

ASSESSMENT CRITERION 7

7. Safe working procedures are followed according to statutory requirements.

ASSESSMENT CRITERION RANGE

Statutory requirements include but are not limited to OHS Act, Environmental legislation, Local Provincial authority requirements.

ASSESSMENT CRITERION 8

8. Consequences of unsafe acts are explained in terms of the potential effect on the safety of self and others and penalties imposed.

SPECIFIC OUTCOME 4

Report and communicate information

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

1. Specified reporting and recording requirements are complied with.

ASSESSMENT CRITERION RANGE

Reporting to supervisor. Submitting reports. Logbook entries.

ASSESSMENT CRITERION 2

2. Feedback is provided to the in-coming shift with regard to tractor, construction implements and attachment conditions, environmental hazards and sub-standards in terms of specified requirements.

UNIT STANDARD ACCREDITATION AND MODERATION OPTIONS

Assessment of learner achievements takes place at providers accredited by CETA (RSA, 1998b) for the provision of programs that result in the outcomes specified for the Certificate for Construction Contractors. CETA is responsible for moderation of learner achievements of learners who meet the requirements of this qualification.

A memorandum of understanding with other ETQA bodies need to be signed when training providers working in other Sectors, requires assessment of learner achievements to take place against this unit standard.

UNIT STANDARD ESSENTIAL EMBEDDED KNOWLEDGE

Qualifying learners understands and can explain:

- The technique of towing construction implements and attachments with a tractor.
- The identification of hazards in the work environment.
- The purpose of checklists.
- The application of pre-operational tractor, construction implement and attachment checklist and manufacturer`s checklist.
- Operator`s manual and operational requirements.

Critical Cross-field Outcomes (CCFO):

UNIT STANDARD CCFO IDENTIFYING

Identify and solve problems.

Specific Outcome:

- Prepare work area.

Assessment Criteria:

- Work area is inspected and prepared according to worksite procedures.

UNIT STANDARD CCFO WORKING

Work effectively with others.

Specific Outcome:

- Report and communicate information.

Assessment Criteria:

- Feedback is provided to the in-coming shift with regard to tractor, construction implements and attachment conditions, environmental hazards and sub-standards in terms of specified requirements.

UNIT STANDARD CCFO ORGANISING

Manage information.

Specific Outcome:

- Prepare work area.

Assessment Criteria:

- Work area is inspected and prepared according to worksite procedures.

UNIT STANDARD CCFO COMMUNICATING

Communicate effectively.

Specific Outcome:

- Report and communicate information.

Assessment Criteria:

- Feedback is provided to the in-coming shift with regard to tractor, construction implements and attachment conditions, environmental hazards and sub-standards in terms of specified requirements.

UNIT STANDARD CCFO SCIENCE

Demonstrate scientific and technological competence.

Specific Outcome:

- Tow various construction implements and attachments.

Assessment Criteria:

- Machine is positioned for specific operation according to manufacturer`s specifications.

UNIT STANDARD CCFO CONTRIBUTING

Employ self management.

Specific Outcome:

- Tow various construction implements and attachments.

Assessment Criteria:

- Machine is moved to required work area according to site requirements.

Understand contextual world-systems.

Specific Outcome:

- Tow various construction implements and attachments.

Assessment Criteria:

- Consequences of unsafe acts are explained in terms of the potential effect on the safety of self and others and penalties imposed.

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REREGISTRATION HISTORY

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

QUALIFICATIONS UTILISING THIS UNIT STANDARD:

	ID	QUALIFICATION TITLE	PRE-2009 NQF LEVEL	NQF LEVEL	STATUS	END DATE	PRIMARY OR DELEGATED QA FUNCTIONARY
Elective	<u>49411</u>	General Education and Training Certificate: Construction	Level 1	NQF Level 01	Reregistered	2023-06-30	CETA
Elective	<u>24133</u>	National Certificate: Construction: Roadworks	Level 2	NQF Level 02	Reregistered	2023-06-30	CETA

PROVIDERS CURRENTLY ACCREDITED TO OFFER THIS UNIT STANDARD:

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1. Abakholwe Community Developers (Pty) Ltd
2. Academy for Construction Skills (Pty) Ltd (ACS)
3. Aveng Grinaker -LTA Civil Engineering
4. BH Training and Consulting (Pty) Ltd
5. Blacken Security Services
6. Edzani Community Development and Consultancy
7. Emthonjeni Wolwazi Trading
8. Goldfields FET College
9. Hlumanathi Trading PTY LTD
10. IMBAWULA CIVIL ENGINEERING ACADEMY
11. IQHAYIYA COMMUNITY COLLEGE (Legacy)
12. IZWE TRAINING AND DEVELOPMENT
13. Microzone Training CC
14. MUDITAMBI HOLDINGS
15. MZANTSI TRUCK & BUS (Uitenhage)
16. New Hope Revival Organisation NPC
17. Nkqubela Community Developers
18. NOLOSHA
19. NOMASOJABULA TRAINING CENTRE
20. Nthacom Holdings
21. Ntongenhle Construction Force
22. POINT COACH WORKS T/A SUPERTECHNIK (Durban)
23. Qualfurn Training & Projects (Pty) Ltd
24. Raubex Construction Pty (Ltd)
25. Sinethemba Visiwe PTY LTD
26. South African Value Education (Pty) Ltd
27. STEVENEL TRAINING CONSTRUCTION AND CIVIL
28. Tommy Phiri Labour Relations and Training Services

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29. Tovani Traiding 299
30. Training Force (Pty) Ltd
31. UTHUNGULU HUMAN RESOURCE DEVELOPMENT
32. Zwartkop Training Centre

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SOUTH AFRICAN QUALIFICATIONS AUTHORITY
REGISTERED UNIT STANDARD:

Drive a tractor

SAQA US ID		UNIT STANDARD TITLE		
116820		Drive a tractor		
ORIGINATOR				
SGB Primary Agriculture				
PRIMARY OR DELEGATED QUALITY ASSURANCE FUNCTIONARY				
-				
FIELD			SUBFIELD	
Field 01 - Agriculture and Nature Conservation			Primary Agriculture	
ABET BAND	UNIT STANDARD TYPE	PRE-2009 NQF LEVEL	NQF LEVEL	CREDITS
Undefined	Regular	Level 2	NQF Level 02	10
REGISTRATION STATUS		REGISTRATION START DATE	REGISTRATION END DATE	SAQA DECISION NUMBER
Reregistered		2018-07-01	2023-06-30	SAQA 06120/18
LAST DATE FOR ENROLMENT		LAST DATE FOR ACHIEVEMENT		
2024-06-30		2027-06-30		

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

PURPOSE OF THE UNIT STANDARD

Learners who have obtained this Unit Standard will be able to:

- Drive a tractor
- Conduct daily maintenance on a tractor
- Comply with the legal requirements for operating a tractor

LEARNING ASSUMED TO BE IN PLACE AND RECOGNITION OF PRIOR LEARNING

No prior learning is assumed to be in place.

UNIT STANDARD RANGE

N/A

Specific Outcomes and Assessment Criteria:

SPECIFIC OUTCOME 1

Describe the legal requirements for operating a tractor.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Legal requirements are identified with respect to drivers, passengers and protective devices.

ASSESSMENT CRITERION RANGE

Example

- Occupational Health and Safety Act
- National Road Traffic Act
- Legal requirements identified regarding licensing and fitness of Tractor and equipment hitched e.g. National Road Traffic Act and Occupational Health and Safety Act

SPECIFIC OUTCOME 2

Recognise operating hazards in the use of a tractor.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Hazards in using a tractor are identified.

ASSESSMENT CRITERION RANGE

Examples

- Mounting and dismounting from tractor
- People and animals in vicinity of tractor
- Passengers
- Brakes
- Hitched or trailed implements
- Speed
- Hitching point
- Power take-off
- Gear selection
- Hilly and rough terrain
- Differential locking
- Back wheels of tractor bogged down or implement pulled bogged down.

ASSESSMENT CRITERION 2

Accidents and the major cause of them are identified in writing.

ASSESSMENT CRITERION RANGE

Examples

- Speed
- Carrying passengers
- Pedestrians

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- Free wheeling
- Power Take Off cover removed
- Working on moving machine.

ASSESSMENT CRITERION 3

The tractor driver's responsibilities in case of an accident are explained verbally and in writing.

ASSESSMENT CRITERION RANGE

Responsibilities explained with respect to:

- Injured people
- Other road users
- Informing police

SPECIFIC OUTCOME 3

Operate a tractor.

OUTCOME RANGE

With and without a hitched trailer.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Pre-starting checks are performed manually.

ASSESSMENT CRITERION RANGE

Examples

- Check tyres, fuel level, oil level, water level, leaks

ASSESSMENT CRITERION 2

Engine starting operations are performed manually.

ASSESSMENT CRITERION 3

Post-starting checks are performed manually.

ASSESSMENT CRITERION RANGE

Examples

- Check brakes and indicators
- Interpret instrument panel
- Check for extra ordinary noises from engine indicating possible malfunctioning of the engine

ASSESSMENT CRITERION 4

The tractor is driven in all the available gears.

ASSESSMENT CRITERION RANGE

Example

- Tractor driven forward and reversed.
- Tractor driven in a confined space.

ASSESSMENT CRITERION 5

The driver complies with all legal requirements when driving a tractor.

ASSESSMENT CRITERION RANGE

Example

- National Road Traffic Act
- Occupational Health and Safety Act

SPECIFIC OUTCOME 4

Conduct daily care of tractor.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Checks on the tractor are routinely performed.

ASSESSMENT CRITERION RANGE

Perform/ check:

- Cooling system including fanbelt
- Rust, leaks and top up if necessary.
- Lubrication system for leaks and top up if necessary.
- Grease all nipples.
- Clean air filter and replace if necessary
- Fuel system for leaks and top up if necessary
- General appearance checked e.g. nuts and bolts and structural damage

ASSESSMENT CRITERION 2

The tractor is washed.

ASSESSMENT CRITERION RANGE

Examples

- Check that the tractors engine is cold before washing commences
- All parts that are sensitive to water, such as the exhaust outlet and alternator/generator, are to be covered
- Avoid getting water on instrument panel

UNIT STANDARD ACCREDITATION AND MODERATION OPTIONS

Accreditation for this Unit Standard shall be obtained from the relevant Education and Training Quality Assurance Body, through summative and formative assessment by a registered assessor.

- Assessors must be registered as an Assessor with the relevant ETQA, or with an ETQA that has a Memorandum of Agreement with the relevant ETQA.
- Moderators must be registered as assessors with the relevant ETQA, or with an ETQA that has a Memorandum of Agreement with the relevant ETQA.
- Training providers must be accredited by the relevant ETQA or with an ETQA that has a Memorandum of Agreement with the relevant ETQA.

Moderation should include both internal and external moderation where applicable.

The assessment should ensure that all the specific outcomes, critical cross-field outcomes and essential embedded knowledge be assessed.

The specific outcomes must be assessed through observation of performance. Supporting evidence should be used to prove competence of specific outcomes only when they are not clearly seen in the

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actual performance.

Essential embedded knowledge must be assessed in its own right, through oral and written evidence. It cannot be assessed by observation only.

The specific outcomes and essential embedded knowledge must be assessed in relation to each other. If a qualifying learner is able to explain the essential embedded knowledge but is unable to perform the specific outcomes, then they should not be assessed as competent. Similarly, if a qualifying learner is able to perform the specific outcomes but is unable to explain or justify their performance in terms of the essential embedded knowledge, they should not be assessed as competent.

Evidence of the specified critical cross-field outcomes should be found both in performance and in the essential embedded knowledge.

UNIT STANDARD ESSENTIAL EMBEDDED KNOWLEDGE

- Reasons for checking the tractor before and after starting.
- Requirements of the National Road Traffic Act and the Occupational Health and Safety Act when operating a tractor.
- Requirements drivers have to comply with in the case of an accident.

UNIT STANDARD DEVELOPMENTAL OUTCOME

N/A

UNIT STANDARD LINKAGES

N/A

Critical Cross-field Outcomes (CCFO):

UNIT STANDARD CCFO IDENTIFYING

The learner will be able to identify and solve problems during the process of driving a tractor.

UNIT STANDARD CCFO ORGANISING

The learner will be able to organise and manage himself and his activities responsibly and effectively.

UNIT STANDARD CCFO COLLECTING

The learner will be able to collect, analyse and critically evaluate information.

UNIT STANDARD CCFO COMMUNICATING

The learner will communicate effectively when reporting on work matters.

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

N/A

QUALIFICATIONS UTILISING THIS UNIT STANDARD:

	ID	QUALIFICATION TITLE	PRE-2009 NQF LEVEL	NQF LEVEL	STATUS	END DATE	PRIMARY OR DELEGATED QA FUNCTIONARY
Elective	<u>50226</u>	National Certificate: Rooibos Processing	Level 2	NQF Level 02	Reregistered	2023-06-30	AgriSETA
Elective	<u>50227</u>	National Certificate: Rooibos Production	Level 2	NQF Level 02	Reregistered	2023-06-30	AgriSETA
Elective	<u>50228</u>	National Certificate: Wool and Mohair Handling	Level 2	NQF Level 02	Reregistered	2023-06-30	AgriSETA

PROVIDERS CURRENTLY ACCREDITED TO OFFER THIS UNIT STANDARD:

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1. Agri RDA Holdings Pty Ltd
2. Agri Skills Transfer (PTY) Ltd
3. Alvans Training Academy
4. Amaz Rural Development and Training (Pty)
5. Balemi Consulting Pty Ltd
6. Bokamoso Global Solutions Pty Ltd
7. Boland Agri Training & Community Development Centre
8. Dynamic Training Centre
9. Ezolimo Training and Supply Pty Ltd
10. Grabouw Skills Centre (Pty) Ltd
11. Hupco Communications
12. HWM Consultancy (Pty) Ltd
13. Hygiene Pot Investment and Projects Pty Ltd
14. HYGRO TRAINING COLLEGE (Pty) LTD
15. Impact Plus Training Consultants
16. Jolaros Trading and Projects
17. Kgalemelang farming (Pty) Ltd
18. Klear Living (Pty) Ltd
19. Knowledge For Ever
20. Kromco (Pty) Limited
21. M and M Executive Consulting Services (Pty) Ltd
22. Megro Learning
23. Millenium Skills (Pty)Ltd
24. Milnex 151 (Pty) Ltd
25. Mposa Institute For Dairy Technology
26. Mvas-4 Trading (Pty) Ltd
27. New Hope Revival Organisation
28. Nkoanapula Trading & Projects
29. Number 9 and Fortfar Academy (Pty) Ltd
30. Peritum Agri Institute

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31. Phil Chemics Enterprise (Pty) Ltd
32. Prempie Business Solutions Pty Ltd
33. Protea Agricultural Training Centre
34. Shukela Training Centre
35. Sinovuyoethu Trading Pty Ltd
36. Skills Development and Training Company (Pty) Ltd
37. Skills for All
38. Somaela Projects Pty Ltd
39. Success Christian Training Centre cc
40. Touted Agriculture College South Africa Pty Ltd
41. TPLR and Training Services (PTY) LTD
42. Triple S Training & Development (Pty) Ltd
43. Try Easy Electrical Solutions Pty Ltd
44. Twoline Training Skills For Africa Pty Ltd
45. Wayaka Investment Holdings
46. Xisana Engeneering and Supply Pty Ltd

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SOUTH AFRICAN QUALIFICATIONS AUTHORITY
REGISTERED UNIT STANDARD:

Maintain and repair bituminous road surfaces

SAQA US ID		UNIT STANDARD TITLE		
13958		Maintain and repair bituminous road surfaces		
ORIGINATOR				
SGB Building Construction				
PRIMARY OR DELEGATED QUALITY ASSURANCE FUNCTIONARY				
-				
FIELD			SUBFIELD	
Field 12 - Physical Planning and Construction			Building Construction	
ABET BAND	UNIT STANDARD TYPE	PRE-2009 NQF LEVEL	NQF LEVEL	CREDITS
Undefined	Regular	Level 2	NQF Level 02	8
REGISTRATION STATUS		REGISTRATION START DATE	REGISTRATION END DATE	SAQA DECISION NUMBER
Reregistered		2018-07-01	2023-06-30	SAQA 06120/18
LAST DATE FOR ENROLMENT		LAST DATE FOR ACHIEVEMENT		
2024-06-30		2027-06-30		

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 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 are able to: use and maintain basic hand tools, maintain and repair a bituminous road surface. Previously disadvantaged persons who through recognition of prior learning will be able to be accessed against this standard and receive National recognition for their competence. This will enhance their employability and career advancement and contribute to the socio-economic transformation of the country.

LEARNING ASSUMED TO BE IN PLACE AND RECOGNITION OF PRIOR LEARNING

FETC level 2 Mother tongue literacy and FETC level 2 English as well as FETC level 2 mathematics. Knowledge of the dangers of bitumen and chemicals, the handling thereof, and the need for safety.

UNIT STANDARD RANGE

Surface repairs are - potholes, patches, edge breaks and crack sealing. Materials include bitumen products, additives and aggregates. Construction plan include surface preparation and repairs, application of materials, worksite control, environmental issues, public safety, access. Work plan is for a one day operation. Specifications include surface design and layer thickness and compaction requirements.

Specific Outcomes and Assessment Criteria:

SPECIFIC OUTCOME 1

Demonstrate knowledge of technology of maintaining and repairing bituminous road surfaces.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

1.1 The technologies of maintaining bituminous road surfaces are explained.

ASSESSMENT CRITERION RANGE

potholes, patches, edge breaks and crack sealing:

The cost benefits of timely bituminous road surface maintenance are explained.

The impact on road safety of timely road maintenance is explained.

SPECIFIC OUTCOME 2

Prepare to repair a bituminous road surface

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

1. Work details and specification requirements are obtained from immediate supervisor

ASSESSMENT CRITERION 2

2. The type of bituminous surface repair is identified

ASSESSMENT CRITERION 3

3. Work activities are planned to maintain a productive workflow and to ensure compliance with specifications?

The plan describes the type and quantities of materials, tools and equipment, plant, personnel, the work sequence, time frame and handling arrangements to maintain productive workflow and to minimize waste

ASSESSMENT CRITERION 4

4. Work area is checked for hazards, all hazards are identified and corrective action taken in accordance to workplace procedures

ASSESSMENT CRITERION 5

5. All tools, equipment and personal protective equipment required for the task are identified and ensured to be functional and are ready for use at the worksite

ASSESSMENT CRITERION 6

6. Personal protective equipment is fitted and worn in accordance to instructions and specifications

ASSESSMENT CRITERION 7

7. Signs are erected and the worksite is secured in accordance to instructions and specifications

SPECIFIC OUTCOME 3

Repair bituminous surface

ASSESSMENT CRITERIA**ASSESSMENT CRITERION 1**

1. The affected area is demarcated and prepared as per specifications

ASSESSMENT CRITERION 2

2. The pavement layers are shaped and compacted to the required specifications

ASSESSMENT CRITERION 3

3. Joints between existing surface and repair are cut, lean and bonded according to specifications and in accordance with given instructions

ASSESSMENT CRITERION 4

4. Cracks are cleaned and sealed according to specifications

ASSESSMENT CRITERION 5

5. Tools and equipment are used in accordance to their design purpose

ASSESSMENT CRITERION 6

6. Work is carried out according to work place safety requirements

SPECIFIC OUTCOME 4

Clear the worksite on completion of work

ASSESSMENT CRITERIA**ASSESSMENT CRITERION 1**

1. Surplus and loose material is removed from site

2. Road furniture protection material is disposed of in an environmentally safe manner as per company policy

3. Safety barricades are uplifted and temporary traffic control signs are removed in a safe manner

UNIT STANDARD ACCREDITATION AND MODERATION OPTIONS

Anyone assessing a learner or moderating the assessment of a learner against this unit standard must be registered as an assessor with the CETA-ETQA

Any institution offering learning that will enable the achievement of this unit standard will be accredited as a provider with the CETA - ETQA

CETA-ETQA is responsible for moderation of learner achievements of learners who meet the requirements of this unit standard.

A memorandum of understanding with other ETQA bodies need to be signed when training providers working in other Sectors, requires assessment of learner achievements to take place against this unit standard.

UNIT STANDARD ESSENTIAL EMBEDDED KNOWLEDGE

- The bituminous surfacing repair processes
- Relevant and current application methods
- Surfacing seal repair materials and their properties, requirements and applications
- Planning and programming techniques

Critical Cross-field Outcomes (CCFO):

UNIT STANDARD CCFO IDENTIFYING

Relevant to:

Prepare to repair a bituminous road surface.

Clear the worksite on completion of work.

Work activities are planned to maintain a productive workflow and to ensure compliance with specifications

Work area is checked for hazards, all hazards are identified and corrective action taken

Road furniture protection material is disposed of in an environmentally safe manner as per company policy

UNIT STANDARD CCFO WORKING

Work effectively with others relates to:

Prepare to repair a bituminous road surface.

Work details and specifications requirements are obtained from supervisor.

UNIT STANDARD CCFO ORGANISING

Employ self management relates to:

Prepare to repair a bituminous road surface.

Personal protective equipment is fitted and worn in accordance to company procedure.

Manage information relates to:

Prepare to repair a bituminous road surface.

Work details and specifications requirements are obtained from supervisor.

UNIT STANDARD CCFO COMMUNICATING

Communicate effectively relates to:

Prepare to repair a bituminous road surface

Clear the worksite on completion of work

Work activities are planned to maintain a productive workflow and to ensure compliance with specifications.

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Work details and specifications requirements are obtained from supervisor.
Safety barricades are uplifted and temporary traffic control signs are removed in a safe manner.

UNIT STANDARD CCFO DEMONSTRATING

Demonstrate scientific and technological competence relates to:

Repair bituminous surface
The area is demarcated to indicate the working area

UNIT STANDARD CCFO CONTRIBUTING

Understand contextual world systems relates to:

Prepare to repair a bituminous road surface
Work activities are planned to maintain a productive workflow and to ensure compliance with specifications
Work details and specifications requirements are obtained from supervisor

REREGISTRATION HISTORY

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

QUALIFICATIONS UTILISING THIS UNIT STANDARD:

	ID	QUALIFICATION TITLE	PRE-2009 NQF LEVEL	NQF LEVEL	STATUS	END DATE	PRIMARY OR DELEGATED QA FUNCTIONARY
Elective	49411	General Education and Training Certificate: Construction	Level 1	NQF Level 01	Reregistered	2023-06-30	CETA
Elective	24133	National Certificate: Construction: Roadworks	Level 2	NQF Level 02	Reregistered	2023-06-30	CETA
Elective	24173	National Certificate: Construction: Roadworks	Level 3	NQF Level 03	Reregistered	2023-06-30	CETA

PROVIDERS CURRENTLY ACCREDITED TO OFFER THIS UNIT STANDARD:

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1. Abakholwe Community Developers (Pty) Ltd
2. Academy for Construction Skills (Pty) Ltd (ACS)
3. Agisanang SA Training
4. Amagama Development and Social Consultants
5. Amber Tower Training
6. Arehone Consulting
7. Artisan Development Academy
8. Aveng Grinaker -LTA Civil Engineering
9. BH Training and Consulting (Pty) Ltd

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10. Blacken Security Services
11. BOLAND COLLEGE (Paarl)
12. Construction Resource Development College
13. D and E Services Pty Ltd
14. DAMBUZA COMMUNITY TRUST
15. Dego Consultants
16. DEPARTMENT OF CORRECTIONAL SERVICES BRANDVLEI TRAINING CENTRE
17. Eastcape Training Centre
18. Edu-Wise Group (Pty) Ltd
19. EDUCATORY ELECTRO SERVICES
20. Edzani Community Development and Consultancy
21. eminence
22. Emthonjeni Wolwazi Trading
23. Ergo-Maphelong Institute
24. Goldfields FET College
25. Hlumanathi Trading PTY LTD
26. HWM Consultancy
27. Ikemeleng Training and Development Services
28. IMBAWULA CIVIL ENGINEERING ACADEMY
29. In Touch Community Development & Project Managers
30. INFINITY SERVICES INK
31. IQHAYIYA COMMUNITY COLLEGE (Legacy)
32. Itemba Development Consultants
33. IZWE TRAINING AND DEVELOPMENT
34. Jefferson Skills Academy
35. Josmap Training Institute
36. KNK Largesuccess Construction
37. Laydena (PTY) LTD
38. M Tech Training Consultants
39. Macsen Construction & Projects
40. Mahish
41. Mahumani Empowerment Servives Centre
42. Majoncor Projects and Training Academy (Pty) Ltd
43. Mangaung Artisan Developers and Projects
44. Mapotomane Trading and Projects
45. Marung T
46. Masana Social Consultants cc
47. Microzone Training CC
48. Mohlaje Solutions (Pty) Ltd
49. Montana Skills Development Agency
50. Mthoms Trading
51. MUDITAMBI HOLDINGS
52. MZANTSI TRUCK & BUS (Uitenhage)
53. Namuntlha Training and Development (Pty)Ltd
54. New Hope Revival Organisation NPC
55. Nkqubela Community Developers
56. Nokuthula Dube & Associates
57. NOLOSHA
58. NOMAKU TRADERS CC
59. NOMASOJABULA TRAINING CENTRE
60. NSINGWENI CONSULTING (PTY) LTD

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61. Nsukay Trading and Projects (Pty) Ltd
62. Ntongenhle Construction Force
63. Ntwani Funi Trading and Projects (Pty) Ltd
64. Othandweni Training Centre
65. P.MAB MANAGERS AND PROJECTS (PTY) LTD
66. POINT COACH WORKS T/A SUPERTECHNIK (Durban)
67. Qualfurn Training & Projects (Pty) Ltd
68. Raubex Construction Pty (Ltd)
69. Regen Technical Institute Pty Ltd
70. Sakhisizwe Development Training
71. Sejamo Construction and Training
72. Sinethemba Visiwe PTY LTD
73. Sithemba Construction
74. South African Value Education (Pty) Ltd
75. STEVENEL TRAINING CONSTRUCTION AND CIVIL
76. Thembifundo Ikusasa Lakho
77. Tjeka Training Matters Pty Ltd
78. Tommy Phiri Labour Relations and Training Services
79. Tovani Traiding 299
80. Training Force (Pty) Ltd
81. TSEBO SECHABA CONSULTING
82. TSK Projects
83. Ubucubu Home Industries
84. UNIQUE SOLUTIONS/EAGLES GUESTHOUSE
85. UTHUNGULU HUMAN RESOURCE DEVELOPMENT
86. Zama Training & Developments
87. Zwartkop Training Centre

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

Operate chipper according to industry norms

SAQA US ID		UNIT STANDARD TITLE		
261803		Operate chipper according to industry norms		
ORIGINATOR				
Task Team - Horticulture				
PRIMARY OR DELEGATED QUALITY ASSURANCE FUNCTIONARY				
-				
FIELD			SUBFIELD	
Field 01 - Agriculture and Nature Conservation			Horticulture	
ABET BAND	UNIT STANDARD TYPE	PRE-2009 NQF LEVEL	NQF LEVEL	CREDITS
Undefined	Regular	Level 2	NQF Level 02	3
REGISTRATION STATUS		REGISTRATION START DATE	REGISTRATION END DATE	SAQA DECISION NUMBER
Reregistered		2018-07-01	2023-06-30	SAQA 06120/18
LAST DATE FOR ENROLMENT		LAST DATE FOR ACHIEVEMENT		
2024-06-30		2027-06-30		

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

PURPOSE OF THE UNIT STANDARD

The activities of tree felling and pruning often result in tree logs, poles, poor wood, edge wood, hedges, bushes and tree trunks that may not be of immediate use.

Chippers make it possible to chop all kinds of wood waste referred to above. An in feed on all chipper models is facilitated by a steel belt conveyor and a roller with welded grab cogs to chip at the incoming wood feed.

This Unit Standard provides the competency required by tree workers to operate a Chipper according to recognised standards. Learners credited with this unit standard are able to:

- Inspect the equipment and operational site according to organisational standards.
- Prepare to use equipment at a work site.
- Operate the equipment safely according to working standards.
- Conduct activities for post equipment use in accordance with working standards.

This Unit Standard is intended to promote skills in the broader field of forestry and nature conservation field of horticulture in order to raise and maintain competence levels.

LEARNING ASSUMED TO BE IN PLACE AND RECOGNITION OF PRIOR LEARNING

It is assumed that learners are competent in:

- Communication at NQF Level 2 or an equivalent.
- Mathematical literacy at NQF Level 2 or an equivalent.

In addition learners have:

- Knowledge of basic safety in the urban forestry setting.
- First Aid competencies.

UNIT STANDARD RANGE

N/A

Specific Outcomes and Assessment Criteria:

SPECIFIC OUTCOME 1

Inspect the equipment and operational site according to organisational standards.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Chipper is checked for safety and functionality according to requirements and operational standards.

ASSESSMENT CRITERION RANGE

Trailer road-worthiness, consumables.

ASSESSMENT CRITERION 2

The importance of removing debris from previous use is explained in terms of possible damage to equipment.

ASSESSMENT CRITERION 3

The consequences of not tightening up loose equipment parts are explained in terms of injuries to the operator and other role-players and possible damage to equipment.

ASSESSMENT CRITERION 4

Chipper is serviced according to requirements and operational standards.

ASSESSMENT CRITERION RANGE

- Sharpening of blades.
- Manufacturer's specifications.

ASSESSMENT CRITERION 5

The benefit of checking site for potential hazards is explained according to operational standards.

SPECIFIC OUTCOME 2

Prepare to use chipper on work site in accordance with operational standards.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Chipper operator is in full gear to operate equipment.

ASSESSMENT CRITERION RANGE

Safety footwear, Gloves, Non-catch clothes, Hard hat, Hearing and eye protection, Compliance with standards.

ASSESSMENT CRITERION 2

The importance of wearing Personal Protective Clothing (PPC) when operating equipment is explained.

ASSESSMENT CRITERION 3

The function of each item of the PPC is explained in terms of the protection each provides.

ASSESSMENT CRITERION 4

Site is checked for possible power, sewage, telecom lines and other ground utilities in accordance with operation standards.

ASSESSMENT CRITERION 5

The grinder is prepared for operating in accordance with operation standards.

ASSESSMENT CRITERION RANGE

Pre-start checks, barriers are erected along discharge side, as required.

ASSESSMENT CRITERION 6

On-site precautionary measures are taken according to safe working standards.

ASSESSMENT CRITERION RANGE

Signage is erected; site is secured for grinder operations.

SPECIFIC OUTCOME 3

Operate equipment as per specifications.

ASSESSMENT CRITERIA**ASSESSMENT CRITERION 1**

Chipper is operated safely according to manufactures instructions.

ASSESSMENT CRITERION RANGE

Damage to equipment, injury to the operator.

ASSESSMENT CRITERION 2

Chipper is operated safely according to workplace procedures.

ASSESSMENT CRITERION 3

Chipper is operated safely in accordance to site conditions.

SPECIFIC OUTCOME 4

Conduct activities for post equipment use.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Chipper is checked for debris after use according to organisational working standards.

ASSESSMENT CRITERION 2

Chipper is checked for loose parts after use according to organisational working standards.

ASSESSMENT CRITERION 3

Loose parts are tightened up according to manufacturer's instructions.

ASSESSMENT CRITERION 4

Chipper is transported off site according to organisational operating standards.

ASSESSMENT CRITERION 5

Site condition is in accordance with requirements as per contractual obligations.

ASSESSMENT CRITERION 6

Site condition is in accordance with workplace standards, legal and or sector norms and standards.

UNIT STANDARD ACCREDITATION AND MODERATION OPTIONS

- Anyone assessing a learner or moderating the assessment of a learner against the unit standard must be registered as an assessor with the relevant Education, Training, Quality, Assurance (ETQA) Body, or with an ETQA that has a Memorandum of Understanding with the relevant ETQA.
- Any institution offering learning that will enable the achievement of this unit standard must be accredited as a provider with the relevant Education, Training, Quality, Assurance (ETQA) Body, or with an ETQA that has a Memorandum of Understanding with the relevant ETQA.
- Assessment and moderation of assessment will be overseen by the relevant Education, Training, Quality, Assurance (ETQA) Body, or by an ETQA that has a Memorandum of Understanding with the relevant ETQA, according to the ETQA's policies and guidelines for assessment and moderation.
- Moderation must include both internal and external moderation of assessments, unless ETQA policies specify otherwise. Moderation should also encompass achievement of the competence described in the associated unit standards.
- Anyone wishing to be assessed against this qualification may apply to be assessed by any assessment agency, assessor or provider institution that is accredited by the relevant ETQA.

UNIT STANDARD ESSENTIAL EMBEDDED KNOWLEDGE

Knowledge considered critical to the successful achievement of this unit is covered in the specific outcomes and assessment criteria.

UNIT STANDARD DEVELOPMENTAL OUTCOME

N/A

UNIT STANDARD LINKAGES

N/A

Critical Cross-field Outcomes (CCFO):**UNIT STANDARD CCFO IDENTIFYING**

Identify and solve problems relating to:

- knowledge of use and maintenance of equipment.
- Identifying possible hazards on site.

UNIT STANDARD CCFO WORKING

Work effectively with others as a member of a team, group, organisation and community when:

- Interacting with team members and colleagues during the handling, operation and maintenance of equipment.

UNIT STANDARD CCFO ORGANISING

Organise and manage him/her self and his/her activities when:

- Preparing grinder for operation.
- Putting on PPC to protect myself from possible injuries.
- Demonstrating knowledge of factors influencing efficiencies in the use of chippers.
- Managing resources and my time.

UNIT STANDARD CCFO COMMUNICATING

Communicate effectively when:

- Handling, operating and maintaining equipment.
- Standard operating procedures are explained.

UNIT STANDARD CCFO SCIENCE

Use science and technology effectively and critically when:

- Handling, operating and maintaining the equipment.

UNIT STANDARD CCFO DEMONSTRATING

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

- When he/she can explain and justify own actions and procedures followed during the planning, preparation and completion of the grinding operation.
- By being aware of impact of grinding activities on the environment.

UNIT STANDARD ASSESSOR CRITERIA

Anyone assessing a learner against this Qualification must be registered with the relevant ETQA as an assessor.

Any institution offering learning that will enable the achievement this qualification must be accredited as a provider with the relevant ETQA. Assessment will be overseen by the relevant ETQA according to the policies and guidelines for assessment of that ETQA, in terms of agreements reached around assessment and between various ETQA's (including professional bodies).

Anyone wishing to be assessed against this qualification may apply to be assessed any assessment agency, assessor or provider institution that is accredited by the relevant ETQA.

The options as listed above provide the opportunity to ensure that assessment and moderation can be transparent, affordable, valid reliable and non-discriminatory.

For an applicant to register as an assessor or moderator of this qualification, the applicant needs:

- To be registered as an assessor with the relevant ETQA.
- To be in possession of the relevant qualification.
- To have sufficient relevant experience.
- To have the appropriate qualification to assess communication and mathematical literacy.

REREGISTRATION HISTORY

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

UNIT STANDARD NOTES

N/A

QUALIFICATIONS UTILISING THIS UNIT STANDARD:

	ID	QUALIFICATION TITLE	PRE-2009 NQF LEVEL	NQF LEVEL	STATUS	END DATE	PRIMARY OR DELEGATED QA FUNCTIONARY
Elective	<u>65490</u>	National Certificate: Arboriculture: Tree Preservation	Level 3	NQF Level 03	Passed the End Date - Status was "Reregistered"	2015-06-30	FPMSETA

PROVIDERS CURRENTLY ACCREDITED TO OFFER THIS UNIT STANDARD:

This information 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 Primary or Delegated Quality Assurance Functionaries 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 Primary or Delegated Quality Assurance Functionary should be notified if a record appears to be missing from here.

1. BC Landscape Training and Consultancy
2. Imbewu Development Institute (Pty) Ltd
3. Khazimula Diamond (Pty) Ltd
4. Legal Environment Safety & Health Requirements cc
5. RJM Investments
6. Russel Meaker cc
7. Take Note Trading 227 cc

All qualifications and part qualifications registered on the National Qualifications Framework are public property. Thus the only payment that can be made for their use is for reproduction and/or distribution for profit. If the material is reproduced or quoted, the South African Qualifications Authority (SAQA) should be acknowledged as the source.

CERTIFICATE OF MUNICIPAL SERVICES

Information required in terms of the Garden Route District Municipality's Supply Chain Management Policy, Clause 28 (i) (c) (ii).

Tender Number:	
Name of Bidder:	

DETAILS OF THE BIDDER/S: Proprietor /Director(s) / Partners, etc:	
Physical Business address of the Bidder	Municipal Account Number(s)

If there is not enough space for all names, please attach the additional details to the tender document.			
Name of Director / Member / Partner	Identity Number	Physical residential address of Director / Member / Partner	Municipal Account number(s)

I, _____, the undersigned, (full name in block letters)

certify that the information furnished on this declaration form is correct and that I/we have no undisputed commitments for municipal services towards a municipality or other service provider in respect of which payment is overdue for more than 30 days.

Signature

thus done and signed for and on behalf of the Bidder / Contractor

at _____ on the _____ day of _____ 2023

Please note:

MUNICIPAL ACCOUNTS FOR ALL PROPERTIES OWNED BY BIDDER /S MUST BE ATTACHED TO THE TENDER DOCUMENT!

Even if the requested information is not applicable to the Bidder, the table above should be endorsed, NOT APPLICABLE with a reason and this DECLARATION MUST STILL BE COMPLETED AND SIGNED. In the event of leasing, a lease agreement must be attached to the tender document.

PRICING SCHEDULE – FIRM PRICES (PURCHASES)

NOTE: ONLY FIRM PRICES WILL BE ACCEPTED. NON-FIRM PRICES (INCLUDING PRICES SUBJECT TO RATES OF EXCHANGE VARIATIONS) WILL NOT BE CONSIDERED

IN CASES WHERE DIFFERENT DELIVERY POINTS INFLUENCE THE PRICING, A SEPARATE PRICING SCHEDULE MUST BE SUBMITTED FOR EACH DELIVERY POINT

NAME OF BIDDER		TENDER NO	GRDM/27/22-23
CLOSING DATE	30 JUNE 2023	CLOSING TIME	11:00

OFFER TO BE VALID FOR..... DAYS FROM THE CLOSING DATE OF BID.

Item No.	Quantity	Description	Bid Price in RSA Currency **(ALL APPLICABLE TAXES INCLUDED)	
			Unit tariff	Total Cost

- Required by: Reginald Salmons
- At: George
- Brand and Model
- Country of Origin
- Does the offer comply with the specification(s)? *YES/NO
- If not to specification, indicate deviation(s)
- Period required for delivery
*Delivery: Firm/Not firm
- Delivery basis

Note: All delivery costs must be included in the bid price, for delivery at the prescribed destination.

** "all applicable taxes" includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies.

*Delete if not applicable

**FORM OF OFFER AND ACCEPTANCE
COMPULSORY TO COMPLETE**

**TENDER NO: GRDM/27/22-23- IN HOUSE COMPETENCY TRAINING AND CERTIFICATE OF ROADS DEPARTMENT ON THE
OPERATION OF CONSTRUCTION/MOBILE PLANT IN TERMS OF CONSTRUCTION REGULATION 23 (1)(D)..**

OFFER

The Employer, identified in the acceptance signature block, has solicited offers to enter into a contract for the procurement of:

**TENDER NO: GRDM/27/22-23- IN HOUSE COMPETENCY TRAINING AND CERTIFICATE OF ROADS DEPARTMENT ON THE
OPERATION OF CONSTRUCTION/MOBILE PLANT IN TERMS OF CONSTRUCTION REGULATION 23 (1)(D). .**

The Tender Supplier, identified in the acceptance signature block, has examined the documents listed in the tender data and addenda thereto as listed in the returnable schedules, and by submitting this offer has accepted the conditions of tender.

By the representative of the Tender Supplier, deemed to be duly authorized, signing this part of this form of offer and acceptance, the Tender Supplier offers to perform all of the obligations and liabilities of the contractor under the contract, including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the conditions of tender identified in the tender data. **AS PER PRICING SCHEDULE** This offer may be accepted by the employer by signing the acceptance part of this form of offer and acceptance, and returning one copy of this document to the tender supplier before the end of the period of validity stated in the tender data, whereupon the tender supplier becomes the party named as the contractor in the contract identified in the tender data.

Signature(s)

Name(s)

Capacity

Company Name

Address

.....

.....

ACCEPTANCE

By signing this part of the form of offer and acceptance, the employer identified below accepts the Tender supplier's offer. In consideration thereof, the employer shall pay the tender supplier the amount due in accordance with the conditions of quote identified in the tender data. Acceptance of the tender supplier's offer shall form an agreement between the employer and the tender supplier upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tender supplier receives one fully completed original copy of this document, including the schedule of deviations (if any). Unless the tender supplier within five working days of the date of such receipt notifies the employer in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties.

Signature(s)

Name(s)

Capacity

For the
Employer

.....
(Name and address of organization)

Date:

DECLARATION OF INTEREST

1.	No bid will be accepted from persons in the service of the state.	
2.	Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favoritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in the service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority.	
3	In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.	
3.1	Full Name of bidder or his / her representative:	
3.2	Identity number:	
3.3	Position occupied in the Company (director, trustee, shareholder?):	
3.4	Company Registration Number:	
3.5	Tax Reference Number:	
3.6	VAT Registration Number:	
3.7	The names of all directors / trustees / shareholders / members, their individual identity numbers and state employee numbers (where applicable) must be indicated in paragraph 4 below.	
3.8	Are you presently in the service of the state?*	Yes / No
3.81	If yes, furnish the following particulars: Name of person / director / trustee / shareholder member: Name of state institution at which you or the person connected to the bidder is employed: Position occupied in the state institution: Any other particulars:	
3.9	Have you been in the service of the state for the past twelve months? If so, furnish particulars.	Yes / No
3.10	Do you have any relationship (family, friend, other) with persons in the service of the state and who may be involved with the evaluation and or adjudication of this bid? If yes, furnish the following particulars:	Yes / No
3.10.1	Name of person: Name of state institution at which you or the person connected to the bidder is employed: Position occupied in the state institution: Any other particulars:	

	
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3.11	Are you aware of any relationship (family, friend, other) between the bidder and any person in the service of the state who may be involved with the evaluation and or adjudication of this bid? If yes, furnish the following particulars:	Yes / No	
3.11.1	If yes, furnish the following particulars: Name of person / director / trustee / shareholder / member: Name of state institution at which you or the person connected to the bidder is employed: Position occupied in the state institution: Any other particulars:		
3.12	Are any of the company's directors, managers, principal shareholders or stakeholders in the service of the state?		Yes / No
3.12.1	If yes, furnish the following particulars: Name of person / director / trustee / shareholder / member: Name of state institution at which you or the person connected to the bidder is employed: Position occupied in the state institution: Any other particulars:		
3.13	Is any spouse, child or parent of the company's directors, trustees, managers, principle shareholders or stakeholders in the service of the state?		
3.13.1	If yes, furnish the following particulars: Name of person / director / trustee / shareholder / member: Name of state institution at which you or the person connected to the bidder is employed: Position occupied in the state institution: Any other particulars:		
3.14	Do you or any of the directors, trustees, managers, principle shareholders, or stakeholders of this company have any interest in any other related companies or business whether or not they are bidding for this contract?	Yes / No	
3.14.1	If yes, furnish particulars:.....		

4. Full details of directors / trustees / members / shareholders			
THE FOLLOWING INFORMATION IS COMPULSORY TO COMPLETE			
Full Name	Identity Number	Individual Tax Number for each Director	State Employee Number / Persal Number
The contract will be automatically cancelled if there is a conflict of interest which is not disclosed by the bidder.			

.....
Signature

.....
Date

.....
Capacity

.....
Name of the bidder

¹ MSCM Regulations: "in the service of the state" means to be -

- (a) a member of –
 - (i) any municipal council;
 - (ii) any provincial legislature; or
 - (iii) the National Assembly or the National Council of Provinces;
- (b) a member of the board of directors of any municipal entity;
- (c) an official or any Municipality or municipal entity;
- (d) an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No. 1 of 1999);
- (e) a member of the accounting authority of any national or provincial entity; or
- (f) an employee of Parliament or a provincial legislature.

² "Shareholder" means a person who owns shares in the company and is actively involved in the management of the company or business and exercise control over the company.

PREFERENCE POINTS CLAIM FORM

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 Preference Point allocation:

Either the **90/10 or 80/20 preference point system** will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price;
- (b) Preference points for B-BBEE status level contribution
- (c) Preference points for Locality

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS	
PRICE	80	90
Preference Points: B-BBEE Status level Contributor	10	5
Preference Points: Locality	10	5
Total points	100	

1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for the tender, B-BBEE certificate or an Affidavit for an Exempt Micro Enterprise, will be interpreted to mean that preference points are not claimed.

1.6 Garden Route District Municipality reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim regarding preference points, in any manner required by the Municipality.

2. DEFINITIONS

- (a) **"tender"** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **"price"** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **"rand value"** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **"tender for income-generating contracts"** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and

- (e) **"the Act"** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).
- (f) **"B-BBEE"** means broad -based black economic empowerment as defined in section 1 of the Broad -Based Black Economic Empowerment Act;
- (g) **"B-BBEE status level of contributor"** means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad -Based Black Economic Empowerment Act;
- (h) **"Broad-Based Black Economic Empowerment Act"** means the Broad -Based Black Economic Empowerment Act, 2003 (Act No.53 of 2003);
- (i) **"Proof of B-BBEE status level of contributor" means:**
 - 1) B-BBEE Status level certificate issued by an authorised body or person;
 - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
 - 3) Any other requirement prescribed in terms of the B-BBEE Act;
- (j) **"EME"** means an Exempted Micro Enterprise in terms of a code of good practise on black economic empowerment issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (k) **"QSE"** means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9(1) of the Broad -Based Black Economic Empowerment Act;
- (l) **"Functionality"** means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

<u>80/20</u>	or	<u>90/10</u>
$P_s = 80 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right)$	or	$P_s = 90 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right)$

Where

- P_s = Points scored for price of tender under consideration
- P_t = Price of tender under consideration
- P_{in} = Price of lowest acceptable tender

3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

3.2.1. POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

<u>80/20</u>	or	<u>90/10</u>
$P_s = 80 \left(1 + \frac{P_t - P_{max}}{P_{max}} \right)$	or	$P_s = 90 \left(1 + \frac{P_t - P_{max}}{P_{max}} \right)$

Where

- P_s = Points scored for price of tender under consideration
- P_t = Price of tender under consideration
- P_{max} = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. For the purposes of this tender the tenderer will be allocated preference points based on the B-BBEE status level contributor status and Locality, stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
- (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
 - (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system, then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

A maximum of 10 points B-BBEE Scorecard and a maximum of 10 for locality in a (80/20 preference points system). Maximum of 5 points B-BBEE Scorecard and a maximum of 5 for locality in a (90/10) preference points system), will be allocated as tabled below:

B-BBEE POINTS

B-BBEE Status Level of Contributor	Number of Points for Preference (80/20)	Number of Points for Preference (90/10)
1	10	5
2	9	4.5
3	7	3
4	6	2.5
5	4	2
6	3	1.5
7	2	1
8	1	0.5
Non-compliant contributor	0	0

PREFERENCE POINTS FOR LOCALITY

Locality	Number of points for Preference (80/20)	Number of Points for Preference (90/10)
Supplier / Service provider with location within Garden Route District	10	5
Supplier / Service Provider with location within Western Cape Province	5	2.5
Supplier / Service Provider with primary location within South Africa but outside the Western Cape Province	0	0

5. BID DECLARATION

3.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

4. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.2

4.1 B-BBEE Status Level of Contributor = (Maximum of 10 or 5 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.2 and must be substantiated by relevant proof of B-BBEE status level of contributor.

5. SUB-CONTRACTING

5.1 Will any portion of the contract be sub-contracted?

(Tick applicable box)

YES		NO	
-----	--	----	--

7.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted%
- ii) The name of the sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor
- iv) Whether the sub-contractor is an EME or QSE

(Tick applicable box)

YES		NO	
-----	--	----	--

- v) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations, 2022:

Designated Group: An EME or QSE which is at least 51% owned by:	EME	QSE
	√	√
Any EME		
Any QSE		

7.1.2 Joint Venture and Consortiums - Preference points

B-BBEE Preference Points

- i. Joint Ventures and Consortiums must submit a consolidated B-BBEE level contribution certificate in the name of the joint venture or the consortium to be able to claim B-BBEE preference points
- ii. In the absence of a consolidated B-BBEE certificate, the Joint Venture and Consortium may not be awarded B-BBEE preference points

Locality Preference Points

Joint Ventures or Consortiums to claim preference points for locality within;

- i. Garden Route Region - All members of the Joint Venture or Consortium must reside in Garden Route to be able to claim preference points. If one or more members of the Joint venture or Consortium is not based in the Garden Route, the bidding entity cannot claim any preference points for locality in the Garden Route District

- ii. Western Cape Province: All members of the Joint Venture or Consortium must be based in the Western Cape Province to be eligible to claim preference for locality. If one or more members of the consortium is not based in the Western Cape Province, the bidding entity may not claim points for locality in the Western Cape.

8 DECLARATION WITH REGARD TO COMPANY/FIRM

8.1 Name of company/firm.....

8.2 VAT registration number.....

8.3 Company registration number:

8.4 TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
- ☐ One-person business/sole propriety
- ☐ Close corporation
- ☐ Public Company
- ☐ Personal Liability Company
- ☐ (Pty) Limited
- ☐ Non-Profit Company
- ☐ State Owned Company

[TICK APPLICABLE BOX]

8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....
.....
.....

8.6 COMPANY CLASSIFICATION

- ☐ Manufacturer
- ☐ Supplier
- ☐ Professional
- ☐ Other service providers, e.g. transporter, etc

[TICK APPLICABLE BOX]

8.7 MUNICIPAL INFORMATION

A Tenderer must submit a Municipal Account for their primary business location or valid lease agreement, as per address indicated in the bid document, to claim preference points for locality

Failure to submit a valid Municipal Account or Lease agreement will result in 0 preference point allocation for locality

Municipality where business is situated:.....

Registered Account Number:.....

Stand Number:.....

8.8 Total number of years the company/ firm has been in business:.....

8.9 I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s)

shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - (a) disqualify the person from the tendering process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the tenderer or contractor, its shareholders, and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audio alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution, if deemed necessary.

.....

SIGNATURE(S) OF TENDERER(S)

SURNAME AND NAME:

DATE:

ADDRESS:

.....

.....

SWORN AFFIDAVIT – B-BBEE EXEMPTED MICRO ENTERPRISE

I, the undersigned,

Full name & Surname	
Identity number	

Hereby declare under oath as follows:

1. The contents of this statement are to the best of my knowledge a true reflection of the facts.
2. I am a member / director / owner of the following enterprise and am duly authorised to act on its behalf:

Enterprise Name	
Trading Name	
Registration Number	
Enterprise Address	

3. I hereby declare under oath that:
 - The enterprise is _____ % black owned:
 - The enterprise is _____ % black woman owned:
 - Based on the management accounts and other information available on the _____ financial year, the income did not exceed R10, 000,000.00 (ten million rands);
 - Please confirm on the table below the B-BBEE Level contributor, **by ticking the applicable box.**

100% black owned	Level One (135% B-BBEE procurement recognition)	
More than 51% black	Level Two (125% B-BBEE procurement recognition)	
Less than 51% black owned	Level Four (100% B-BBEE procurement recognition)	

4. The entity is an empowering supplier in terms of **the DTI** Codes of Good Practice.
5. I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the owners of the enterprise which I represent in this matter.
6. The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Deponent Signature: _____

Date: _____

Commissioner of Oaths
Signature & Stamp

CONTRACT FORM – PURCHASE OF GOODS / SERVICES

THIS FORM MUST BE FILLED IN DUPLICATE BY BOTH THE SUCCESSFUL SERVICE PROVIDER (PART 1) AND THE DISTRICT MUNICIPALITY (PART 2). BOTH FORMS MUST BE SIGNED IN THE ORIGINAL SO THAT THE SUCCESSFUL SERVICE PROVIDER AND THE DISTRICT MUNICIPALITY WOULD BE IN POSSESSION OF ORIGINALLY SIGNED CONTRACTS FOR THEIR RESPECTIVE RECORDS.

PART 1 (TO BE FILLED IN BY THE BIDDER)

I the undersigned (Full names) duly authorized thereto hereby undertake to supply all or any of the goods and/or services described in the attached bidding documents to **GARDEN ROUTE DISTRICT MUNICIPALITY** (the District Municipality) in accordance with the requirements and specifications stipulated in bid number

GRDM/27/22-23- IN HOUSE COMPETENCY TRAINING AND CERTIFICATE OF ROADS DEPARTMENT ON THE OPERATION OF CONSTRUCTION/MOBILE PLANT IN TERMS OF CONSTRUCTION REGULATION 23 (1)(D)..

at the price/s quoted. The offer/s remains binding upon me/ the Company/ Close Corporation and open for acceptance by the **District Municipality** during the validity period indicated and calculated from the closing time of bid.

1. The following documents shall be deemed to form and be read and construed as part of this agreement:
 - (i) Bidding documents, viz
 - Invitation to bid;
 - SARS TCS Pin;
 - Pricing schedule(s);
 - Technical Specification(s);
 - Preference claims for Broad Based Black Economic Empowerment Status Level of Contribution in terms of the Preferential Procurement Regulations 2022;
 - Declaration of interest;
 - Declaration of bidder's past SCM practices;
 - Certificate of Independent Bid Determination;
 - Special Conditions of Contract;
 - (ii) General Conditions of Contract; and
 - (iii) Other (specify)

I confirm hereby that I have examined and read the above documents and declare that I am/ the Company/ Close Corporation is bound by the conditions contained in it.

2. I confirm that I have satisfied myself as to the correctness and validity of the bid; that the price(s) and rate(s) quoted cover all the goods and/or services specified in the bidding documents; that the price(s) and rate(s) cover all my/the Company's/Close Corporation's obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own or the Company's/Close Corporation's risk.
3. I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me/the Company/Close Corporation under this agreement as the principal liable for the due fulfilment of this contract.
4. I declare that I/the Company/Close Corporation have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.
5. I confirm that I am duly authorised to sign this contract.

NAME OF PERSON/ COMPANY/ CLOSE CORPORATION TO WHOM THE TENDER/BID WAS AWARDED (PRINT)

(i) (Sole Supplier) (Full names..... (Identity Nr)

(ii) (Registered name of Company/ Close Corporation).....

(Registration Nr.).....) and herein represented by in

his/ her capacity asduly authorised thereto **according to a Directors/**

Members resolution of which a copy is attached)

SIGNED AT ON THIS DAY OF 2023

SIGNATURE.....

CAPACITY.....

WITNESSES

1.....

2.....

DATE:

CONTRACT FORM – PURCHASE OF GOODS / WORKS

PART 2 (TO BE FILLED IN BY THE DISTRICT MUNICIPALITY)

I MONDE GIVEN STRATU in my capacity as MUNICIPAL MANAGER accept your bid under reference number:

GRDM/27/22-23- IN HOUSE COMPETENCY TRAINING AND CERTIFICATE OF ROADS DEPARTMENT ON THE OPERATION OF CONSTRUCTION/MOBILE PLANT IN TERMS OF CONSTRUCTION REGULATION 23 (1)(D)..

Dated for the supply of goods/services indicated hereunder and/or further specified in the annexure(s).

1. An official order indicating delivery instructions is forthcoming.
2. I undertake to make payment for the goods/services delivered in accordance with the terms and conditions of the contract, within 30 (thirty) days after receipt of an invoice accompanied by the delivery note.

ITEM NO.	PRICE (ALL APPLICABLE TAXES INCLUDED)	BRAND	DELIVERY PERIOD	B-BBEE STATUS LEVEL OF CONTRIBUTION	BUSINESS LOCATION

4. I confirm that I am duly authorized to sign this contract.

SIGNED AT..... ON THIS DAY OF2023

SIGNATURE
NAME (PRINT)
MONDE GIVEN STRATU
MUNICIPAL MANAGER

OFFICIAL STAMP

WITNESSES

1.....

2.....

DATE.....

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

1. This Municipal Bidding Document must form part of all bids invited.
2. It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
3. The bid of any bidder may be rejected if that bidder, or any of its directors have:
 - a. abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
 - b. been convicted for fraud or corruption during the past five years;
 - c. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - d. been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).
4. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

Item	Question	Yes	No
4.1	<p>Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector?</p> <p>(Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied).</p> <p>The Database of Restricted Suppliers now resides on the National Treasury's website (www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.</p>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.1.1	If so, furnish particulars:		
4.2	<p>Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)?</p> <p>The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.</p>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.2.1	If so, furnish particulars:		
4.3	<p>Was the bidder or any of its directors convicted by a court of law (including a court outside of the Republic of South Africa) for fraud or corruption during the past five years?</p>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.3.1	If so, furnish particulars:		
4.4	<p>Was any contract between the bidder and any organ of state terminated during the past five years on account of failure to perform on or comply with the contract?</p>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.4.1	If so, furnish particulars:		

CERTIFICATION

I, THE UNDERSIGNED (FULL NAME)
 CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS TRUE AND CORRECT.

I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1 This Municipal Bidding Document (MBD) must form part of all bids¹ invited.

- 2 Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).² Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.

3. Municipal Supply Regulation 38(1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:
 - a. take all reasonable steps to prevent such abuse;
 - b. reject the bid of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and
 - c. cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.

4. This MBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.

5. In order to give effect to the above, the attached Certificate of Bid Determination (MBD9) must be completed and submitted with the bid:

¹ Includes price quotations, advertised competitive bids, limited bids and proposals.

² Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

GRDM/27/22-23- IN HOUSE COMPETENCY TRAINING AND CERTIFICATE OF ROADS DEPARTMENT ON THE OPERATION OF CONSTRUCTION/MOBILE PLANT IN TERMS OF CONSTRUCTION REGULATION 23 (1)(D)..

in response to the invitation for the bid made by:

GARDEN ROUTE DISTRICT MUNICIPALITY

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of: _____ that:

(Name of Bidder)

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign the bid, on behalf of the bidder;
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
 - a) has been requested to submit a bid in response to this bid invitation;
 - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
 - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder.
6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium⁹ will not be construed as collusive bidding.
7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - (a) prices;
 - (b) geographical area where product or service will be rendered (market allocation)
 - (c) methods, factors or formulas used to calculate prices;
 - (d) the intention or decision to submit or not to submit, a bid;
 - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or

(f) bidding with the intention not to win the bid.

8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
10. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No. 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No. 12 of 2004 or any other applicable legislation.

.....

Signature

.....

Date

.....

Position

.....

Name of the Bidder

³ Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

AUTHORITY OF SIGNATORY

Details of person responsible for Tender process:

Name			
Contact number	()		
Address of office submitting the Tender			
Telephone no	()		
Fax no	()		
E-mail address			

Signatories for close corporations and companies shall confirm their authority by attaching to this form a **duly signed and dated original or certified copy** of the relevant resolution of their members or their board of directors, as the case may be.

"By resolution of the board of directors passed on (date).....

Mr./Ms.....has been duly authorized to sign all documents in connection with tender number:

GRDM/27/22-23- IN HOUSE COMPETENCY TRAINING AND CERTIFICATE OF ROADS DEPARTMENT ON THE OPERATION OF CONSTRUCTION/MOBILE PLANT IN TERMS OF CONSTRUCTION REGULATION 23 (1)(D)..

and any Contract which may arise there from on behalf of

(BLOCK CAPITALS)

SIGNED ON BEHALF OF THE COMPANY

IN HIS / HER CAPACITY AS

DATE

FULL NAMES OF SIGNATORY

AS WITNESSES 1.

2.

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General Conditions of Contract

1. Definitions	<p>1. The following terms shall be interpreted as indicated:</p> <p>1.1 "Closing time" means the date and hour specified in the bidding documents for the receipt of bids.</p> <p>1.2 "Contract" means the written agreement entered into between the purchaser and the provider, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.</p> <p>1.3 "Contract price" means the price payable to the provider under the contract for the full and proper performance of his contractual obligations.</p> <p>1.4 "Corrupt practice" means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.</p> <p>1.5 "Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.</p> <p>1.6 "Country of origin" means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.</p> <p>1.7 "Day" means calendar day.</p> <p>1.8 "Delivery" means delivery in compliance of the conditions of the contract or order.</p> <p>1.9 "Delivery ex stock" means immediate delivery directly from stock actually on hand.</p> <p>1.10 "Delivery into consignees store or to his site" means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the provider bearing all risks and charges involved until the supplies are so delivered and a valid receipt is obtained.</p> <p>1.11 "Dumping" occurs when a private enterprise abroad market its goods on own initiative in the RSA at lower prices than that of the country of origin and which have the potential to harm the local industries in the RSA.</p> <p>1.12 "Force majeure" means an event beyond the control of the provider and not involving the provider's fault or negligence and not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.</p> <p>1.13 "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any bidder, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the bidder of the benefits of free and open competition.</p> <p>1.14 "GCC" means the General Conditions of Contract.</p> <p>1.15 "Goods" means all of the equipment, machinery, and/or other materials that the provider is required to supply to the purchaser under the contract.</p> <p>1.16 "Imported content" means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the provider or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the supplies covered by the bid will be manufactured.</p> <p>1.17 "Local content" means that portion of the bidding price which is not included in the</p>
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General Conditions of Contract	
	<p>imported content provided that local manufacture does take place.</p> <p>1.18 "Manufacture" means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.</p> <p>1.19 "Order" means an official written order issued for the supply of goods or works or the rendering of a service.</p> <p>1.20 "Project site," where applicable, means the place indicated in bidding documents.</p> <p>1.21 "Purchaser" means the organization purchasing the goods.</p> <p>1.22 "Republic" means the Republic of South Africa.</p> <p>1.23 "SCC" means the Special Conditions of Contract.</p> <p>1.24 "Services" means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such obligations of the provider covered under the contract.</p> <p>1.25 "Written" or "in writing" means hand-written in ink or any form of electronic or mechanical writing.</p>
2. Application	<p>2.1 These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services (excluding professional services related to the building and construction industry), sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.</p> <p>2.2 Where applicable, special conditions of contract are also laid down to cover specific supplies, services or works.</p> <p>2.3 Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.</p>
3. General	<p>3.1 Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged.</p> <p>3.2 Invitations to bid are usually published in locally distributed news media and in the institution's website.</p>
4. Standards	<p>4.1 The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.</p>
5. Use of contract documents and information; inspection.	<p>5.1 The provider shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the provider in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.</p> <p>5.2 The provider shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.</p> <p>5.3 Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the provider's performance under the contract if so required by the purchaser.</p> <p>5.4 The provider shall permit the purchaser to inspect the provider's records relating to the performance of the provider and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.</p>
6. Patent rights	<p>6.1 The provider shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.</p> <p>6.2 When a provider developed documentation / projects for the municipality or municipal entity, the intellectual, copy and patent rights or ownership of such documents or projects will vest in the municipality or municipal entity.</p>
7. Performance security	<p>7.1 Within thirty (30) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in SCC.</p>

General Conditions of Contract	
	<p>7.2 The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the provider's failure to complete his obligations under the contract.</p> <p>7.3 The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:</p> <p>(a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser; or</p> <p>(b) a cashier's or certified cheque.</p> <p>7.4 The performance security will be discharged by the purchaser and returned to the provider not later than thirty (30) days following the date of completion of the provider's performance obligations under the contract, including any warranty obligations, unless otherwise specified.</p>
8. Inspections, tests and analyses	<p>8.1 All pre-bidding testing will be for the account of the bidder.</p> <p>8.2 If it is a bid condition that supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the bidder or contractor shall be open, at all reasonable hours, for inspection by a representative of the purchaser or an organization acting on behalf of the purchaser.</p> <p>8.3 If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.</p> <p>8.4 If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the supplies to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.</p> <p>8.5 Where the supplies or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such supplies or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the provider.</p> <p>8.6 Supplies and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.</p> <p>8.7 Any contract supplies may on or after delivery be inspected, tested or analysed and may be rejected if found not to comply with the requirements of the contract. Such rejected supplies shall be held at the cost and risk of the provider who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with supplies which do comply with the requirements of the contract. Failing such removal the rejected supplies shall be returned at the providers cost and risk. Should the provider fail to provide the substitute supplies forthwith, the purchaser may, without giving the provider further opportunity to substitute the rejected supplies, purchase such supplies as may be necessary at the expense of the provider.</p> <p>8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 23 of GCC.</p>
9. Packing	<p>9.1 The provider shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.</p> <p>9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, and in any subsequent instructions ordered by the purchaser.</p>

General Conditions of Contract	
10. Delivery and documents	10.1 Delivery of the goods and arrangements for shipping and clearance obligations shall be made by the provider in accordance with the terms specified in the contract.
11. Insurance	11.1 The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified.
12. Transportation	12.1 Should a price other than an all-inclusive delivered price be required, this shall be specified.
13. Incidental services	<p>13.1 The provider may be required to provide any or all of the following services, including additional services, if any:</p> <ul style="list-style-type: none"> (a) performance or supervision of on-site assembly and/or commissioning of the supplied goods; (b) furnishing of tools required for assembly and/or maintenance of the supplied goods; (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods; (d) performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the provider of any warranty obligations under this contract; and (e) training of the purchaser's personnel, at the provider's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods. <p>13.2 Prices charged by the provider for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the provider for similar services.</p>
14. Spare parts	<p>14.1 As specified, the provider may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the provider:</p> <ul style="list-style-type: none"> (a) such spare parts as the purchaser may elect to purchase from the provider, provided that this election shall not relieve the provider of any warranty obligations under the contract; and (b) in the event of termination of production of the spare parts: <ul style="list-style-type: none"> (i) Advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and (ii) following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.
15. Warranty	<p>15.1 The provider warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The provider further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of the provider, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.</p> <p>15.2 This warranty shall remain valid for twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise.</p> <p>15.3 The purchaser shall promptly notify the provider in writing of any claims arising under this warranty.</p> <p>15.4 Upon receipt of such notice, the provider shall, within the period specified and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.</p> <p>15.5 If the provider, having been notified, fails to remedy the defect(s) within the period specified, the purchaser may proceed to take such remedial action as may be necessary, at the provider's risk and expense and without prejudice to any other rights which the purchaser may have against the provider under the contract.</p>
16. Payment	16.1 The method and conditions of payment to be made to the provider under this contract

General Conditions of Contract	
	<p>shall be specified.</p> <p>16.2 The provider shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfilment of other obligations stipulated in the contract.</p> <p>16.3 Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the provider.</p> <p>16.4 Payment will be made in Rand unless otherwise stipulated.</p>
17. Prices	17.1 Prices charged by the provider for goods delivered and services performed under the contract shall not vary from the prices quoted by the provider in his bid, with the exception of any price adjustments authorized or in the purchaser's request for bid validity extension, as the case may be.
18. Increase / decrease of quantities	18.1 In cases where the estimated value of the envisaged changes in purchase does not exceed 15% of the total value of the original contract, the contractor may be instructed to deliver the revised quantities. The contractor may be approached to reduce the unit price, and such offers may be accepted provided that there is no escalation in price.
19. Contract amendments	19.1 No variation in or modification of the terms of the contract shall be made except by written amendment signed by the parties concerned.
20. Assignment	20.1 The provider shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.
21. Subcontracts	21.1 The provider shall notify the purchaser in writing of all subcontracts awarded under these contracts if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the provider from any liability or obligation under the contract.
22. Delays in the provider's performance	22.1 Delivery of the goods and performance of services shall be made by the provider in accordance with the time schedule prescribed by the purchaser in the contract.
	22.2 If at any time during performance of the contract, the provider or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the provider shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the provider's notice, the purchaser shall evaluate the situation and may at his discretion extend the provider's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.
	22.3 The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the provider's point of supply is not situated at or near the place where the supplies are required, or the provider's services are not readily available.
	<p>22.4 Except as provided under GCC Clause 25, a delay by the provider in the performance of its delivery obligations shall render the provider liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 22.2 without the application of penalties.</p> <p>22.5 Upon any delay beyond the delivery period in the case of a supplies contract, the purchaser shall, without cancelling the contract, be entitled to purchase supplies of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the provider's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the provider.</p>
23. Penalties	23.1 Subject to GCC Clause 25, if the provider fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.
24. Termination for default	<p>24.1 The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the provider, may terminate this contract in whole or in part:</p> <ul style="list-style-type: none"> (a) if the provider fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 22.2; (b) if the provider fails to perform any other obligation(s) under the contract; or (c) if the provider, in the judgement of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract. <p>24.2 In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the provider shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the</p>

General Conditions of Contract	
	<p>provider shall continue performance of the contract to the extent not terminated.</p> <p>24.3 Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.</p> <p>24.4 If a purchaser intends imposing a restriction on a supplier or any person associated with the supplier, the supplier will be allowed a time period of not more than fourteen (14) days to provide reasons why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard the supplier as having no objection and proceed with the restriction.</p> <p>24.5 Any restriction imposed on any person by the purchaser will, at the discretion of the purchaser, also be applicable to any other enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which enterprise or person the first-mentioned person, is or was in the opinion of the purchaser actively associated.</p> <p>24.6 If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish the National Treasury, with the following information:</p> <ul style="list-style-type: none"> (i) the name and address of the supplier and / or person restricted by the purchaser; (ii) the date of commencement of the restriction; (iii) the period of restriction; and (iv) the reasons for the restriction. <p>These details will be loaded in the National Treasury's central database of suppliers or persons prohibited from doing business with the public sector.</p> <p>24.7 If a court of law convicts a person of an offence as contemplated in sections 12 or 13 of the Prevention and Combating of Corrupt Activities Act, No 12 of 2004, the court may also rule that such person's name be endorsed on the Register for Tender Defaulters. When a person's name has been endorsed on the Register, the person will be prohibited from doing business with the public sector for a period not less than five years and not more than 10 years. The National Treasury is empowered to determine the period of restriction and each case will be dealt with on its own merits. According to section 32 of the Act the Register must be open to the public. The Register can be perused on the National Treasury website.</p>
25. Anti-dumping and countervailing duties and rights	<p>25.1 When, after the date of bid, provisional payments are required, or anti-dumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidized import, the State is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favourable difference shall on demand be paid forthwith by the provider to the purchaser or the purchaser may deduct such amounts from moneys (if any) which may otherwise be due to the provider in regard to supplies or services which he delivered or rendered, or is to deliver or render in terms of the contract or any other contract or any other amount which may be due to him.</p>
26. Force Majeure	<p>26.1 Notwithstanding the provisions of GCC Clauses 22 and 23, the provider shall not be liable for forfeiture of its performance security, damages, or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.</p> <p>26.2 If a force majeure situation arises, the provider shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the provider shall continue to perform its obligations under the contract as far as is reasonably practical and shall seek all reasonable alternative means for performance not prevented by the force majeure event.</p>
27. Termination for insolvency	<p>27.1 The purchaser may at any time terminate the contract by giving written notice to the provider if the provider becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the provider, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the purchaser.</p>

General Conditions of Contract	
28. Settlement of Disputes	<p>28.1 If any dispute or difference of any kind whatsoever arises between the purchaser and the provider in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.</p> <p>28.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the provider may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.</p> <p>28.3 Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.</p> <p>28.4 Notwithstanding any reference to mediation and/or court proceedings herein, (a) the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and (b) the purchaser shall pay the provider any monies due the provider for goods delivered and / or services rendered according to the prescripts of the contract.</p>
29. Limitation of liability	<p>29.1 Except in cases of criminal negligence or wilful misconduct, and in the case of infringement pursuant to Clause 6; (a) the provider shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the provider to pay penalties and/or damages to the purchaser; and</p>
	<p>(b) the aggregate liability of the provider to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.</p>
30. Governing language	<p>30.1 The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.</p>
31. Applicable law	<p>31.1 The contract shall be interpreted in accordance with South African laws, unless otherwise specified.</p>
32. Notices	<p>32.1 Every written acceptance of a bid shall be posted to the provider concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him in writing and such posting shall be deemed to be proper service of such notice.</p> <p>32.2 The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.</p>
33. Taxes and duties	<p>33.1 A foreign provider shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.</p> <p>33.2 A local provider shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.</p> <p>33.3 No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid SARS must have certified that the tax matters of the preferred bidder are in order.</p>
34. Transfer of contracts	<p>34.1 The contractor shall not abandon, transfer, assign or sublet a contract or part thereof without the written permission of the purchaser.</p>
35. Amendment of contracts	<p>35.1 No agreement to amend or vary a contract or order or the conditions, stipulations or provisions thereof shall be valid and of any force unless such agreement to amend or vary is entered into in writing and signed by the contracting parties. Any waiver of the requirement that the agreement to amend or vary shall be in writing, shall also be in writing.</p>

BID REQUIREMENTS OF GARDEN ROUTE DISTRICT MUNICIPALITY

THE FOLLOWING PARTICULARS MUST BE FURNISHED. FAILURE TO DO SO MAY RESULT IN THE BID BEING DISQUALIFIED

CENTRAL SUPPLIER DATABASE (CSD) NO:

NAME OF BIDDER:

POSTAL ADDRESS:

STREET ADDRESS:

TELEPHONE: AREA CODE:

NUMBER:

FACSIMILE: AREA CODE:

NUMBER:

E-MAIL ADDRESS (IF AVAILABLE):

NAME OF CONTACT PERSON:

CELL PHONE NUMBER OF CONTACT PERSON:

Has a SARS TCS Pin been submitted

YES / NO

Income Tax Number

Name of taxpayer

Identity number of taxpayer (if applicable)

Employer's PAYE registration number (if applicable)

Company or CC Registration No

Are you the accredited representative in South Africa for the goods / services offered by you?

YES / NO / NOT APPLICABLE

AUTHORISED SIGNATURE:

NAME:

CAPACITY:

DATE:

PAST EXPERIENCE

Tenderers must furnish hereunder details of similar services, which they have satisfactorily completed in the past.

EMPLOYER	DURATION AND COMPLETION DATE	EMPLOYER CONTACT NUMBER

DATE

SIGNATURE OF TENDERER

A PUBLIC COMPANY or SECTION 21 COMPANY

A certified copy of the company's Certificate of Incorporation (CM3).

If any changes had occurred in the board of Shareholders or Directors of the company since registration, a certified copy of the amended Certificate of Incorporation regarding the changes that were registered in the office of the Registrar of Companies must be obtained.

In the case of a Company, a resolution from the directors that the person who is appointed to sign the tender and SLA document is authorized to act on behalf of the Company. The full names, identity number and his/ her capacity must be included in the resolution.

A CLOSE CORPORATION

A certified copy of the Close Corporation's registration document. (CK1 & CK2).

If any changes had occurred in the Membership of the Close Corporation since registration, a certified copy of the amended Registration Certificate regarding the changes in membership that were registered in the office of the Registrar of Companies must be obtained. In the case of a Close Corporation, a resolution from the members that the person who is appointed to sign the tender and SLA document is authorized to act on behalf of the Close Corporation. The full names, identity number and his/ her capacity must be included in the resolution.

A TRUST

A certified copy of the Trust deed (document) as well as a letter of authority in the case of business trust.

A PARTNERSHIP

A certified copy of the Partnership Agreement.

A SOLE PROPRIETOR

A certified copy of the Owner's ID document.

In all cases, a valid Tax Clearance certificate is required.

Where necessary certified copies of other relevant registration certificates pertaining to the business as required by legislation.

The above documentation did not include necessarily all the documentation that may be needed by the Supply Chain department which must also be requested.