



BA-PHALABORWA MUNICIPALITY  
MEMORANDUM  
- BUDGET AND TREASURY –

**TO** : *Prospective Service Provider*  
**FROM** : *SCM /STORES*  
**DATE** : *22/02/2019*  
**ENQUIRIES** : *STORES*  
**TELEPHONE** : *015 780 6362/61*  
**REF** : *128146*

Kindly furnish this office with a written quotation for supply of goods/ services as detailed below. The quotation must be submitted on the letterhead of your Business and Brought to our offices 3 Nyala Street, Phalaborwa not later than **04/03/2019 at 12H00**

<b>QUANTITY</b>	<b>Description</b>	<b>PRICE/UNIT (Inc .VAT)</b>	<b>DELIVERY PERIOD</b>
<b>10</b>	<b>Request for chainsaw training for 10 learners for 3 days</b>		

**Please number your quotes (Your Ref no)**

*The following conditions will apply:*

- *Price (s) quoted must be valid for at least thirty (30) days from date of your offer.*
- *The municipality retains the prerogative to reject any quotes it deems to be excessive*
- *A firm delivery period must be indicated.*
- *Tax Clearance Certificate*
- *A service provide be registered with central supplier database (CSD)*
- *Registered with CIPRO (CK 1 or 2 document)*
- *BBBEE Certificate certified by a SANAS accredited institution.*
- *Completed MBD4 (Declaration of Interest) Form*

*N.B Originals must be couriered/ posted to 3 Nyala Street Phalaborwa for all emailed documents.*

**Fill in and Return the Declaration of Interest Form.**



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Chainsaw Training



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SOUTH AFRICAN QUALIFICATIONS AUTHORITY  
REGISTERED UNIT STANDARD:

Cut felled timber using a chainsaw and maintain chainsaw

<b>SAQA US ID</b>	<b>UNIT STANDARD TITLE</b>			
123233	Cut felled timber using a chainsaw and maintain chainsaw			
<b>ORIGINATOR</b>				
SGB Forestry				
<b>PRIMARY OR DELEGATED QUALITY ASSURANCE FUNCTIONARY</b>				
-				
<b>FIELD</b>			<b>SUBFIELD</b>	
Field 01 - Agriculture and Nature Conservation			Forestry and Wood Technology	
<b>ABET BAND</b>	<b>UNIT STANDARD TYPE</b>	<b>PRE-2009 NQF LEVEL</b>	<b>NQF LEVEL</b>	<b>CREDITS</b>
Undefined	Regular	Level 2	NQF Level 02	4
<b>REGISTRATION STATUS</b>		<b>REGISTRATION START DATE</b>	<b>REGISTRATION END DATE</b>	<b>SAQA DECISION NUMBER</b>
Reregistered		2018-07-01	2023-06-30	SAQA 06120/18
<b>LAST DATE FOR ENROLMENT</b>		<b>LAST DATE FOR ACHIEVEMENT</b>		
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**

People credited with this unit are able to:

- Demonstrate knowledge of chainsaw parts and basic mechanics.
- Demonstrate knowledge of safety during chainsaw use.
- Prepare and start a chainsaw.
- Cut felled timber with a chainsaw.
- Carry out periodic maintenance on a chainsaw.

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

Communication and Mathematical Literacy at NQF Level 1 and knowledge of basic safety in forestry operations.

**UNIT STANDARD RANGE**

N/A

**Specific Outcomes and Assessment Criteria:**



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**SPECIFIC OUTCOME 1**

*Demonstrate knowledge of chainsaw parts and basic mechanics.*

**ASSESSMENT CRITERIA**

**ASSESSMENT CRITERION 1**

*External components of a chainsaw and their functions are explained in terms of industry-accepted standards.*

**ASSESSMENT CRITERION 2**

*Component parts of saw chain, chain dimensions, parts of a cutter and chip removal are explained in terms of industry-accepted standards.*

**ASSESSMENT CRITERION 3**

*Design and types of guide bars are explained in terms of industry accepted handbooks.*

**ASSESSMENT CRITERION 4**

*The mechanical function, types of chain drive sprockets and sprocket wear are explained in terms of industry-accepted standards.*

**ASSESSMENT CRITERION 5**

*Running-in the saw chain is explained in terms of the manufacturer's requirements or industry-accepted standards.*

**ASSESSMENT CRITERION 6**

*Basic mechanics of a chainsaw are explained in terms of industry-accepted standards.*

**SPECIFIC OUTCOME 2**

*Demonstrate knowledge of safety during chainsaw use.*

**ASSESSMENT CRITERIA**

**ASSESSMENT CRITERION 1**

*Health and safety hazards related to chainsaw use are explained in terms of industry-accepted standards.*

**ASSESSMENT CRITERION 2**

*Personal protective equipment requirements are explained in terms of industry-accepted standards.*

**ASSESSMENT CRITERION 3**

*General safety requirements are explained in terms of industry-accepted standards.*

**ASSESSMENT CRITERION 4**

*Transportation requirements of chainsaws are described in terms of industry-accepted standards.*

**ASSESSMENT CRITERION 5**

*Reactive forces are explained in terms of industry-accepted standards.*

**ASSESSMENT CRITERION 6**

*Operational safety requirements are described in terms of industry-accepted standards.*

**ASSESSMENT CRITERION RANGE**

*Safety requirements for:*

- *De-branching.*
- *Cross-cutting.*
- *Maintenance.*



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- Refuelling.

**SPECIFIC OUTCOME 3**

*Prepare and start a chainsaw.*

**ASSESSMENT CRITERIA**

**ASSESSMENT CRITERION 1**

*All personal protective equipment required, is checked for functionality and used in terms of industry-accepted standards.*

**ASSESSMENT CRITERION 2**

*The importance of pre-operational checks is explained in terms of prolonging chainsaw life, maximising productivity, minimising cost, enhancing safety and minimising down time.*

**ASSESSMENT CRITERION 3**

*Guide bar and saw chain are mounted and tensioned on the chainsaw in terms of manufacturer's requirements and industry standards.*

**ASSESSMENT CRITERION 4**

*Factors related to sharpening are explained in terms of industry-accepted standards.*

**ASSESSMENT CRITERION RANGE**

*When to sharpen, cutter sharpening terminology and sharpening errors.*

**ASSESSMENT CRITERION 5**

*Cutters are sharpened and depth gauges set in terms of manufacturer's requirements or industry-accepted standards.*

**ASSESSMENT CRITERION 6**

*Pre-operational checks are performed according to appropriate checklist.*

**ASSESSMENT CRITERION RANGE**

*Appropriate checklist is any one or a combination of the following:*

- *Manufacturer's checklist.*
- *Company specific checklist.*
- *Industry-accepted standards.*

**ASSESSMENT CRITERION 7**

*Checklist is completed according to worksite procedures and corrective action is taken, if required, to ensure compliance with manufacturer's specifications.*

**ASSESSMENT CRITERION RANGE**

*Corrective action includes repairing and/or reporting.*

**ASSESSMENT CRITERION 8**

*Chainsaw is started in terms of manufacturer's requirements and industry-accepted standards.*

**ASSESSMENT CRITERION 9**

*Safe work practices are adhered to throughout preparation and start-up.*

**SPECIFIC OUTCOME 4**

*Cut felled timber with a chainsaw.*



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**ASSESSMENT CRITERIA**

**ASSESSMENT CRITERION 1**

*The chainsaw is held and the correct stance is used in terms of industry-accepted standards.*

**ASSESSMENT CRITERION 2**

*Cutting actions are in line with industry-accepted standards.*

**ASSESSMENT CRITERION RANGE**

*Down cut, upcut, bore cut.*

**ASSESSMENT CRITERION 3**

*Tension and compression in felled timber are explained in terms of industry-accepted standards.*

**ASSESSMENT CRITERION 4**

*Timber under compression and tension is identified and cutting action and sequence is demonstrated accordingly.*

**ASSESSMENT CRITERION RANGE**

*Tension on upper and lower side, lateral tension.*

**ASSESSMENT CRITERION 5**

*De-branching techniques are in line with industry-accepted standards.*

**ASSESSMENT CRITERION 6**

*Safe work practices are adhered to when using the chainsaw.*

**ASSESSMENT CRITERION RANGE**

*Down cut, upcut, boring cut, timber under compression and tension, debranching.*

**SPECIFIC OUTCOME 5**

*Carry out periodic-maintenance on a chainsaw.*

**ASSESSMENT CRITERIA**

**ASSESSMENT CRITERION 1**

*Maintenance intervals are stated as determined by conditions and manufacturer's requirements.*

**ASSESSMENT CRITERION RANGE**

*Ongoing, daily, weekly, monthly.*

**ASSESSMENT CRITERION 2**

*The importance of maintenance is explained in terms of prolonging chainsaw life, maximising productivity, minimising cost, enhancing safety and minimising down time.*

**ASSESSMENT CRITERION 3**

*Ongoing and daily maintenance is performed using the correct tools according to appropriate checklist.*

**ASSESSMENT CRITERION RANGE**

*Appropriate checklist is any one or a combination of the following:*

- *Manufacturer's checklist.*
- *Company specific checklist.*
- *Industry Handbook.*



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**ASSESSMENT CRITERION 4**

*Checklist is completed according to procedures and corrective action is taken, if required, to ensure compliance with manufacturer's specifications.*

**ASSESSMENT CRITERION RANGE**

*Corrective action includes repairing and/or reporting.*

**ASSESSMENT CRITERION 5**

*Consequences of operating a chainsaw with a poorly maintained saw chain are explained.*

**ASSESSMENT CRITERION RANGE**

*Damage to cutting attachment, ineffective cutting, operator exertion, hazards created by operator fatigue, cause of kickback, high cost of maintenance.*

**ASSESSMENT CRITERION 6**

*Safe work practices are adhered to throughout maintenance.*

**UNIT STANDARD ACCREDITATION AND MODERATION OPTIONS**

- *Anyone assessing a candidate 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 must be accredited as a provider through the relevant ETQA.*
- *Moderation of assessment will be overseen by the relevant ETQA according to the moderation guidelines and the agreed ETQA procedures.*

**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.*

**UNIT STANDARD CCFO ORGANISING**

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

**UNIT STANDARD CCFO COLLECTING**

*Collect, analyse and evaluate information.*

**UNIT STANDARD CCFO SCIENCE**

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

**UNIT STANDARD CCFO DEMONSTRATING**

*Understand the world as a set of related systems.*



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**UNIT STANDARD CCFO CONTRIBUTING**

Contribute to the full development of oneself.

**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**

- Industry-accepted standards for chainsaw use are covered in FESA's "Chainsaw Safety and Operating".
- Legislation:
- > Legislation referred to in this unit is the Occupational Health and Safety Act (Act 85 of 1993).

**QUALIFICATIONS UTILISING THIS UNIT STANDARD:**

	ID	QUALIFICATION TITLE	PRE-2009 NQF LEVEL	NQF LEVEL	STATUS	END DATE	PRIMARY OR DELEGATED QA FUNCTIONARY
Core	50266	National Certificate: Forestry: Silviculture	Level 3	NQF Level 03	Reregistered	2023-06-30	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. AQUILA TRAINING
2. Coalition Trading 1238 cc
3. Creative Minds Skills Development and Training
4. Cretia Training and Consultancy
5. Donnybrook Education & Training College (Pty) Ltd
6. Dynamic Training Centre
7. Ebotse Development and Training Centre
8. Ehlanzeni TVET College
9. ENB Training Service
10. FFA Operations cc/Working On Fire
11. Forestry Skills Injection
12. Ideal Method Trading & Projects
13. Kwamahlati Training Services cc
14. Legal Environment Safety & Health Requirements cc
15. Longata Consultant
16. Maab Training Management ( Pty) Ltd
17. MARGER TRAINING AND PROPERTIES (PTY) LTD
18. MHLAMBANYATHI GROUP PTY ( LTD)
19. Morongwa Consulting Services (Pty) Ltd
20. MPACT
21. NEW AFRICA SKILLS DEVELOPMENT
22. New Business Initiative Management Consultancy
23. Ntunzela Trading Enterprise
24. Platorand Training Centre
25. Rally Business Consulting PTY LTD
26. RK Trainini Provider
27. Russel Meaker cc



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28. Sekhukhune FET College - Central Office
29. SIMAMA Training and Business Services
30. SINGISI FOREST PRODUCTS (PTY)
31. Success Media Skills & Training Services
32. Sunrise Skills Training
33. Take Note Trading 227 cc
34. Talent Sculpture Academy (Pty) Ltd
35. Tiriso Investments
36. Ubucubu Home Industries
37. Umbuso Training Services
38. VEB CELE & Associates (Pty) Ltd
39. Vhembe TVET College
40. VPK BUSINESS VENTURE C C
41. Yangantle Trading
42. York Timbers Pty Ltd
43. ZUCRO PROJECT CC

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