

**MQA SURFACE SKILLS PROGRAM – MQA/SP/0177/19**

<b>SAQA US ID</b>	116626			<b>SPECIALISATION ELECTIVE</b>	
<b>Unit Standard Title</b>	Handle dimension stone blocks by means of front end loader				
<b>NQF Level</b>	03	<b>SGB</b>	Mining and Minerals		
<b>Credits</b>	13	<b>Notional Hours</b>		130	
<b>Duration</b>	<b>Candidate</b>	<b>Knowledge</b>	<b>Practical</b>	<b>Workplace</b>	
	<b>Novice</b>	2 days	2 days	10 days / 80 hours	
	<b>RPL (Re-fresher)</b>	1-2 days	1-2 days	N/A	
	<b>Re-certification</b>	½ day	½ day	N/A	
<b>Ratio of candidates to assessor</b>		4:1	4:1	1:1	

**NOTE: MQA SKILLS PROGRAM RULES BEFORE A SOR (Statement of Results) CAN BE ISSUED:**

- All Cores need to be completed
- At least 1 Specialisation Elective
- At least 1 General Elective Unit Standard
- Additional 1 Day is required to conduct the Summative Practical Assessment after workplace exposure (logbook)

<p style="text-align: center;"><b><u>PURPOSE OF THE COURSE</u></b></p> <p>This unit standard is intended to promote general skills, knowledge and understanding of handling dimension stone blocks by means of front-end loader in the mining and minerals sector in order to ensure knowledgeable and informed workers</p>	<p style="text-align: center;"><b><u>PRE-REQUISITES</u></b></p> <ul style="list-style-type: none"> <li>• Communication at NQF Level 2</li> <li>• Mathematics at NQF Level 1</li> <li>• Occupational Health and safety at NQF Level 2</li> <li>• Work in a dimension stone quarry</li> <li>• Operate front end-loader.</li> <li>• Certified copy of ID</li> <li>• Copy of learners Medical Certificate</li> </ul>
<p style="text-align: center;"><b><u>SPECIFIC OUTCOMES OF THE COURSE</u></b></p> <ul style="list-style-type: none"> <li>• Demonstrate a basic understanding of handling dimension stone blocks by means of front-end loader</li> <li>• Load and move quarrying equipment</li> <li>• Extract and handle dimension stone blocks</li> <li>• Load finished blocks onto trucks</li> </ul>	<p style="text-align: center;"><b><u>ESSENTIAL EMBEDDED KNOWLEDGE</u></b></p> <p>The following embedded knowledge is addressed in an integrated way in the unit standard</p> <ul style="list-style-type: none"> <li>• Basic principles of handling dimension stone blocks</li> <li>• Basic principles of lifting and moving loads by means of front-end loader</li> <li>• Principles of operation of equipment used and names of components</li> <li>• Relevant occupational risks and hazards and their mitigating actions</li> <li>• Impacts on the environment and relevant mitigating actions</li> <li>• Typical non-conformances and their mitigating actions</li> </ul>

**RPL Evidence Requirements Prior to Enrolment**

- Mine Induction Records
- Medical Certificate
- Curriculum Vitae
- Testimonial

**Logbook supporting evidence requirements:**

**\* compulsory and \*\* additional supporting evidence.**

- Completed and signed Checklists \*
- Completed and signed Risk Assessment \*
- Clocking records and equipment tag records. \*\*