

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

SAQA US ID	253514	<b>SPECIALISATION ELECTIVE</b>		
Unit Standard Title	Repair a rotary drill			
NQF Level	02	SGB	Generic Manufacturing, Engineering, Technology	
Credits	4	Notional Hours		40
Duration	Candidate	Knowledge	Practical	Workplace
	Novice	1 day	1 days	3 days / 24 Hours
	RPL (Re-fresher)	1-2 days	1-2 days	N/A
	Re-certification	½ day	½ day	N/A
Ratio of candidates to assessor		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
- Certificate will be issued after submission of Logbook

<p align="center"><b><u>PURPOSE OF THE COURSE</u></b></p> <p>This unit standard will be useful to people who are required to repair a rotary drill.</p>	<p align="center"><b><u>PRE-REQUISITES</u></b></p> <ul style="list-style-type: none"> <li>• Certified Copy of ID</li> <li>• Copy of learners Medical Certificate</li> </ul> <p>The credit calculation is based on the assumption that learners are already competent in terms of the following outcomes or areas of learning when starting to learn towards this unit standard:</p> <ul style="list-style-type: none"> <li>• Lift and move loads.</li> <li>• Use relevant tools.</li> <li>• Use relevant measuring instruments.</li> <li>• Use Oxy-acetylene equipment.</li> <li>• Use hand tools</li> </ul>
<p align="center"><b><u>SPECIFIC OUTCOMES OF THE COURSE</u></b></p> <ul style="list-style-type: none"> <li>• Explain the factors critical to repairing a rotary drill.</li> <li>• Prepare to repair a rotary drill.</li> <li>• Repair a rotary drill.</li> <li>• Test the rotary drill, and prepare for operation and/or production</li> </ul>	<p 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>• Report Writing.</li> <li>• Health and safety knowledge.</li> <li>• Legal and site-specific requirements</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. \*\*