

## MQA UNDERGROUND SKILLS PROGRAM – MQA/SP/0173/17

<b>SAQA US ID</b>	<b>244371</b>	<b>ELECTIVE UNIT STANDARD</b>		
<b>Unit Standard Title</b>	Transfer material using a Rigid Body Rear Dumper in an underground mine			
<b>NQF Level</b>	02	<b>SGB</b>	Mining and Minerals	
<b>Credits</b>	2	<b>Notional Hours</b>		20
<b>Duration</b>	<b>Candidate</b>	<b>Knowledge</b>	<b>Practical</b>	<b>Workplace</b>
	<b>Novice</b>	1 day	1 day	1 days / 8 hours
	<b>RPL (Re-fresher)</b>	1 day	1 day	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 Elective with a minimum of 7 Credits from the Elective Unit Standard

<p align="center"><b><u>PURPOSE OF THE COURSE</u></b></p> <p>This unit standard will be useful to people who have to transfer material using a rigid body rear dumper in an underground mine</p>	<p align="center"><b><u>PRE-REQUISITES</u></b></p> <ul style="list-style-type: none"> <li>• Follow basic occupational health and safety practices underground at NQF Level 1.</li> <li>• Take charge of and drive a non-articulating vehicle in an underground mine at NQF Level 1.</li> <li>• Certified Copy of ID</li> <li>• Copy of learners Medical Certificate</li> </ul>
<p align="center"><b><u>SPECIFIC OUTCOMES OF THE COURSE</u></b></p> <ul style="list-style-type: none"> <li>• Explain the transfer of material by means of a rigid body rear dumper in an underground mine.</li> <li>• Prepare to transfer material with a rigid body rear dumper.</li> <li>• Transfer material with a rigid body rear dumper.</li> <li>• Perform post-transferring activities</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> <p><b>Causes and effects, implications of:</b></p> <ul style="list-style-type: none"> <li>• Hazards and risks not dealt with.</li> <li>• Sub-standard work practices.</li> <li>• Sub-standard use of tools and equipment.</li> </ul> <p><b>Procedures and techniques:</b></p> <ul style="list-style-type: none"> <li>• Transferring procedures.</li> </ul> <p><b>Regulations, legislation, agreements, policies, standards:</b></p> <ul style="list-style-type: none"> <li>• Safety, occupational health and environmental legislation and regulations.</li> <li>• Quality policies, standards and agreements.</li> </ul> <p><b>Relationships, systems:</b></p> <ul style="list-style-type: none"> <li>• Interpersonal interaction with team members</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. \*\*