

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

SAQA US ID	244482	ELECTIVE UNIT STANDARD		
Unit Standard Title	Transfer broken rock by means of an electrically powered load haul dumper (LHD) in an underground mine			
NQF Level	02	SGB	Mining and Minerals	
Credits	4	Notional Hours		40
Duration	Candidate	Knowledge	Practical	Workplace
	Novice	2 days	3 days	2 days / 16 hours
	RPL (Re-fresher)	1 day	1 day	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 Elective with a minimum of 7 Credits from the Elective Unit Standard
- Additional 1 Day is required to conduct the Summative Practical Assessment after workplace exposure (logbook).

<p style="text-align: center;"><u>PURPOSE OF THE COURSE</u></p> <p>This unit standard will be useful to people who have the responsibility of transferring broken rock by means of an electrically-powered load haul dumper in an underground workplace</p>	<p style="text-align: center;"><u>PRE-REQUISITES</u></p> <ul style="list-style-type: none"> • Operate a load haul dumper at NQF Level 1. • Follow basic health and safety practices underground at NQF Level 1 • Certified Copy of ID • Copy of learners Medical Certificate
<p style="text-align: center;"><u>SPECIFIC OUTCOMES OF THE COURSE</u></p> <ul style="list-style-type: none"> • Explain the specified requirements pertaining to the transfer of broken rock by means of an electrically powered load haul dumper. • Prepare to transfer broken rock with an electrically powered load haul dumper. • Transfer broken rock with an electrically powered load haul dumper. • Perform post-transferring activities 	<p style="text-align: center;"><u>ESSENTIAL EMBEDDED KNOWLEDGE</u></p> <p>The following embedded knowledge is addressed in an integrated way in the unit standard:</p> <p>Causes and effects, implications of:</p> <ul style="list-style-type: none"> • Hazards and risks not dealt with. • Sub-standard work practices. • Sub-standard use of tools and equipment. <p>Procedures and techniques:</p> <ul style="list-style-type: none"> • Transferring procedures. <p>Regulations, legislation, agreements, policies, standards:</p> <ul style="list-style-type: none"> • Safety, occupational health and environmental legislation and regulations. • Quality policies, standards and agreements. <p>Relationships, systems:</p> <ul style="list-style-type: none"> • Interpersonal interaction with team members

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. **

**TITLE : MQA – TRANSFER BROKEN ROCK BY MEANS OF AN ELECTRICALLY POWERED
LOAD HAUL DUMPER (LHD) IN AN UNDERGROUND MINE**



Document Owner: Operations Manager