

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

SAQA US ID	244443	ELECTIVE UNIT STANDARD		
Unit Standard Title	Charge shot holes with primed explosives			
NQF Level	02	SGB	Mining and Minerals	
Credits	5	Notional Hours		50
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
- The Certificate will be issued after submission of the logbook

<p align="center"><u>PURPOSE OF THE COURSE</u></p> <p>This unit standard will be useful to people who have to charge shot holes with explosives and accessories</p>	<p align="center"><u>PRE-REQUISITES</u></p> <ul style="list-style-type: none"> • Follow basic occupational health and safety practices underground at NQF Level 1. • Certified Copy of ID • Copy of learners Medical Certificate
<p align="center"><u>SPECIFIC OUTCOMES OF THE COURSE</u></p> <ul style="list-style-type: none"> • Explain specified requirements pertaining to the charging of shot holes with explosives and accessories. • Prepare to charge shot holes with explosives and accessories. • Charge shot holes with explosives and accessories. • Perform post-charging activities 	<p 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"> • Charging techniques. <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. **