

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

SAQA US ID	244453	CORE		
Unit Standard Title	Demonstrate an understanding of the identification of and dealing with rock strata conditions			
NQF Level	02	SGB	Mining and Minerals	
Credits	5	Notional Hours		50
Duration	Candidate	Knowledge	Practical	Workplace
	Novice	3 days	1 day	2 days /
	RPL (Re-fresher)	1 day	1 day	N/A
	Re-certification	½ day	½ day	N/A
Ratio of candidates to assessor	20:1		20:1	N/A

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).
- The Certificate will be issued after submission of the logbook

<u>PURPOSE OF THE COURSE</u>	<u>PRE-REQUISITES</u>
This unit standard will be useful to people who have responsibility for the identification of and dealing with rock strata conditions within an underground working place	<ul style="list-style-type: none"> • The ability to read and write • Certified Copy of ID • Copy of learners Medical Certificate
<u>SPECIFIC OUTCOMES OF THE COURSE</u>	<u>ESSENTIAL EMBEDDED KNOWLEDGE</u>
<ul style="list-style-type: none"> • Describe the specified requirements for rock strata control pertaining to geological conditions in an underground working place. • Describe the specified requirements for rock strata control pertaining to mining induced ground conditions in an underground working place. • Describe the significant risks associated with geological and mining induced conditions in an underground working place. • Describe the specified requirements for rock strata control pertaining to support and mining spans in an underground working place 	<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"> • Rock strata control 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. **