

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

SAQA US ID	376199	SPECIALISATION ELECTIVE		
Unit Standard Title	Demonstrate an understanding of drilling techniques			
NQF Level	04	SGB	Task Team - Fabrication and Extraction	
Credits	5	Notional Hours		50
Duration	Candidate	Knowledge	Practical's	Workplace
	Novice	3 days	2 days	N/A
	RPL (Re-fresher)	1-2 days	1 day	N/A
	Re-certification	N/A	N/A	N/A
Ratio of candidates to assessor	12:1		12:1	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 Specialisation Elective
- At least 1 General Elective Unit Standard

<p align="center"><u>PURPOSE OF THE COURSE</u></p> <p>This course will be suitable for people who are involved in the drilling operations in surface mining. These may include but not limited to driller assistants, drill rig operators, supervisors, geologists and blasting teams</p>	<p align="center"><u>PRE-REQUISITES</u></p> <ul style="list-style-type: none"> • Communication and Mathematical Literacy at NQF Level 3 • Certified Copy of ID
<p align="center"><u>SPECIFIC OUTCOMES OF THE COURSE</u></p> <ul style="list-style-type: none"> • Demonstrate an understanding of the history and range of drilling. • Demonstrate an understanding of common drilling equipment. • Demonstrate an understanding of drilling procedures. • Demonstrate an understanding of the purpose of drilling operations 	<p align="center"><u>ESSENTIAL EMBEDDED KNOWLEDGE</u></p> <p>The following embedded knowledge is addressed in an integrated way in the context of the unit standard:</p> <ul style="list-style-type: none"> • The history and range of drilling. • Common drilling equipment. • Drilling procedures. • The purpose of drilling operations