

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

SAQA US ID	119536			SPECIALISATION ELECTIVE	
Unit Standard Title	Supervise the process of small bore drilling				
NQF Level	03	SGB	Civil Engineering Construction		
Credits	15	Notional Hours		150	
Duration	Candidate	Knowledge	Practical	Workplace	
	Novice	3 days	2 days	10 days / 80 hours	
	RPL (Re-fresher)	1-2 days	1-2 days	N/A	
	Re-certification	½ day	½ day	N/A	
Ratio of candidates to assessor		6:1	6:1	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 Specialisation Elective
- At least 1 General Elective Unit Standard
- Additional 1 Day is required to conduct the Summative Practical Assessment after workplace exposure (logbook).

<p align="center"><u>PURPOSE OF THE COURSE</u></p> <p>This unit standard is directed towards people who work in the geotechnical field and who are required to have a wide knowledge of the processes used for drilling small diameter holes with one or more types of equipment</p>	<p align="center"><u>PRE-REQUISITES</u></p> <ul style="list-style-type: none"> • Communication and Mathematical Literacy at NQF Level 2 • 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"> • Demonstrate knowledge of small bore drilling. • Prepare to conduct a drilling application. • Supervise the drilling process. • Complete the drilling process. • Explain health and safety measures required on construction sites 	<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> <ul style="list-style-type: none"> • Recording requirements on site. • Leading a team to achieve work functions. • The storage of recorded information according to organisational requirements. • Safe use of equipment. • Recording and reporting procedures. • The types of drilling applications. • The uses of drilling applications. • Methods of drilling holes. • Statutory health and safety requirements

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. **