

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

SAQA US ID	12912	SPECIALISATION ELECTIVE		
Unit Standard Title	Operate a mechanical core drill			
NQF Level	02	SGB	Building Construction	
Credits	1	Notional Hours		10
Duration	Candidate	Knowledge	Practical	Workplace
	Novice	½ day	½ day	N/A
	Re-fresher (RPL)	½ day	½ day	N/A
	Re-certification	½ day	½ day	N/A
Ratio of candidates to assessor	4		4	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

<u>PURPOSE OF THE COURSE</u>	<u>PRE-REQUISITES</u>
<p>This unit standard will be useful to people who work in the construction industry. People credited with this unit standard are able to operate a mechanical core drill in a safe and cost effective manner</p>	<ul style="list-style-type: none"> • ABET 3 Numeracy and • ABET 3 Literacy. • Certified copy of ID • Copy of learners Medical Certificate <p>Identify and use protective clothing in general construction, use and maintain hand tools on a construction site, implement road side safety procedures, transport personnel, material and equipment using light delivery vehicle</p>
<u>SPECIFIC OUTCOMES OF THE COURSE</u>	<u>ESSENTIAL EMBEDDED KNOWLEDGE</u>
<ul style="list-style-type: none"> • Inspect area where drilling is to take place and identify hazards; • Identify and procure protective clothing, road signs and traffic control devices, first aid kit • Execute pre-use check of mechanical core drill • Execute the work in a cost effective and safe manner 	<p>Qualifying learners understands and can explain: The identification of hazards and their elimination before drilling.</p> <ul style="list-style-type: none"> • Pre-use check of mechanical core drill. • Identifying and implementing maintenance requirements of the drill. • The selection and application of protective clothing/safety procedures. • The selection and application of road safety measures relevant to the activity. • Planning the drilling activity. • Quality and productivity control of the drilling activity