



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

SAQA US ID	257041		SPECIALISATION ELECTIVE	
Unit Standard Title	Bar down loose rocks using appropriate equipment			
NQF Level	03	SGB	Mining and Minerals	
Credits	4	Notional Hours		40
Duration	Candidate	Knowledge	Practical's	Workplace
	Novice			
	RPL (Re-fresher)			
	Re-certification			
Ratio of candidates to assessor				

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 style="text-align: center;"><u>PURPOSE OF THE COURSE</u></p> <p>This unit standard will be useful to people who are responsible for barring down loose rocks using appropriate equipment</p>	<p style="text-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 style="text-align: center;"><u>SPECIFIC OUTCOMES OF THE COURSE</u></p> <ul style="list-style-type: none"> • Demonstrate an understanding regarding barring down loose rocks using appropriate equipment • Prepare to bar down loose rocks. • Bar down loose rocks. • Monitor barring operations 	<p style="text-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"> • Knowledge relating to the method of identifying hazardous ground conditions: <ul style="list-style-type: none"> > Knowledge relating to understanding the factors that contributes to hazardous ground conditions. > Occupational Health, Safety and Environmental Issues. • Significant hazards and risks related to determining identifying hazardous ground conditions, their consequences and mitigating actions. • PPE requirements and the reason for each. • Impact on the environment and mitigating actions. • Emergency procedures: <ul style="list-style-type: none"> > Communication. > Reporting requirements and ability. > Communicating with relevant personnel