TITLE: MQA - RELOCATE MATERIAL USING A DRAGLINE

Document Owner: Operations Manager



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

SAQA US ID	256996				SPECIALISATION ELECTIVE			
Unit Standard Title	Relocate material using a dragline							
NQF Level	03 SGB Minin			Mining	g and Minerals			
Credits	26	Notiona			l Hours	260		
	Candidate Kr		nowledge		Practical		Workplace	
Duration	Novice	5 days			19 days		8 days / 64 hrs	
Duration	RPL (Re-fresher)	2 days			2 - 5 days		N/A	
	Re-certification	1 day			1 day		N/A	
Ratio of candidates to assessor			4:1		4:1		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 w orkplace exposure (logbook).

PURPOSE OF THE COURSE		PRE-REQUISITES
This unit standard will be useful to people who are responsible for relocate material using a dragline	•	Communication at NQF Level 2. Mathematical Literacy NQF Level 2. Certified copy of ID

SPECIFIC OUTCOMES OF THE COURSE

- Demonstrate an understanding regarding to relocate material using a dragline.
- Prepare to relocate material.
- Relocate material.
- Complete the duties pertaining to relocation of material operations

ESSENTIAL EMBEDDED KNOWLEDGE

The following embedded knowledge is addressed in an integrated way in the unit standard:

Risks associated with workplace hazards:

- Overhang.
- · Large rocks.
- Bench edges.
- Environmental conditions e.g. dust, excessive water, visibility.
- Power lines.
- Moving machinery.

Risks associated with work related hazards:

- Working in proximity of moving machinery.
- Pedestrians and other workers.
- Working in proximity of cables.
- Hydraulic pressure.
- Roadway conditions.
- Access control.
- Manipulation of controls

Lock out procedure.

Basic principles using a dragline:

Copy of learners Medical Certificate

- Monitoring of instruments, gauges and safety systems.
- Manipulation of controls.

Processes and events:

- Workplace examination.
- Pre-use inspection of dragline.
- Preparation.
- Take charge and operate paying attention to the manipulation of the controls, roadway conditions, pedestrians and prevention of injuries and property damage.

Occupational safety, health and environment:

- · Hazards and risks encountered.
- Safety systems and health protection.
- Personal protective equipment.
- Environmental protection and pollution controls.
- Emergency procedures

Applicable statutory requirements:

- Applicable Acts and Regulations.
- Codes of Practice.
- Operator competency requirements.

Communication requirements:

- Reporting.
- Liaison with associated operators.
- Interpreting and implementing instructions

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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. **