



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

SAQA US ID	257135			SPECIALISATION ELECTIVE	
Unit Standard Title	Transport and distribute fuel using a Fuel Bowser				
NQF Level	02	SGB	Mining and Minerals		
Credits	4	Notional Hours		40	
Duration	Candidate	Knowledge	Practical's	Workplace	
	Novice	2 day	3 days	N/A	
	RPL (Re-fresher)	1-2 days	1-2 days	N/A	
	Re-certification	½ day	½ day	N/A	
Ratio of candidates to assessor	4:1		4:1		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 style="text-align: center;"><u>PURPOSE OF THE COURSE</u></p> <p>This unit standard will be useful to people who are responsible for the transportation and distribution of fuel</p>	<p style="text-align: center;"><u>PRE-REQUISITES</u></p> <ul style="list-style-type: none"> • Communication at NQF Level 1. • Mathematical Literacy NQF Level 1. • Certified copy of ID • Copy of learners Medical Certificate • Convey dangerous goods by road - 123259
<p style="text-align: center;"><u>SPECIFIC OUTCOMES OF THE COURSE</u></p> <ul style="list-style-type: none"> • Demonstrate an understanding regarding transporting and distribute fuel. • Prepare to transport and distribute fuel. • Transport and distribute fuel. • Monitor the duties pertaining to the distribution and transportation of fuel 	<ul style="list-style-type: none"> • Access control. • Manipulation of controls. • Lock out procedure <p>Basic principles of transporting and distribution of fuel:</p> <ul style="list-style-type: none"> • Monitoring of instruments, gauges and safety systems. • Licence Requirements • Permits Requirements <p>Processes and events:</p> <ul style="list-style-type: none"> • Workplace examination. • Pre-use inspection of vehicle. • Preparation. • Take charge and operate paying attention to the manipulation of the controls, roadway conditions, pedestrians and prevention of injuries and property damage. <p>Occupational safety, health and environment:</p> <ul style="list-style-type: none"> • Hazards and risks encountered. • Safety systems and health protection. • Personal protective equipment. • Environmental protection and pollution controls. • Emergency procedures <p>Applicable statutory requirements:</p> <ul style="list-style-type: none"> • Applicable Acts and Regulations. • Codes of Practice. • Operator competency requirements. <p>Communication requirements:</p> <ul style="list-style-type: none"> • Reporting. • Liaison with associated operators. • Interpreting and implementing instructions
<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> <p>The following embedded knowledge is addressed in an integrated way in the unit standard:</p> <p>Risks associated with workplace hazards:</p> <ul style="list-style-type: none"> • Overhang. • Large rocks. • Bench edges. • Environmental conditions e.g. dust, excessive water, visibility. • Power lines. • Moving machinery. <p>Risks associated with work related hazards:</p> <ul style="list-style-type: none"> • Working in proximity of moving machinery. • Pedestrians and other workers. • Working in proximity of cables. • Roadway conditions. 	