

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

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|--|--|-----------------------|---------------------|--------------------------------|-----|
| <b>SAQA US ID</b>                      | 257025   |                       |                     | <b>SPECIALISATION ELECTIVE</b> |     |
| <b>Unit Standard Title</b>             | Transport personnel, material and equipment using Light Delivery Vehicle |                       |                     |                                |     |
| <b>NQF Level</b>                       | 02   | <b>SGB</b>            | Mining and Minerals |                                |     |
| <b>Credits</b>                         | 4  | <b>Notional Hours</b> |                     | 40                             |     |
| <b>Duration</b>                        | <b>Candidate</b>   | <b>Knowledge</b>      | <b>Practical</b>    | <b>Workplace</b>               |     |
|  | <b>Novice</b>  | 1 day                 | 1 day               | 3 days                         |     |
|  | <b>RPL (Re-fresher)</b>  | 1-2 days              | 1-2 days            | N/A                            |     |
|  | <b>Re-certification</b>  | ½ day                 | ½ day               | N/A                            |     |
| <b>Ratio of candidates to assessor</b> | 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
- Certificates will be issued after submission of logbook

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| <b><u>PURPOSE OF THE COURSE</u></b>  | <b><u>PRE-REQUISITES</u></b>  |
| This unit standard will be useful to people who are responsible for transporting of personnel, material and equipment  | <ul style="list-style-type: none"> <li>• Communication and Skills at NQF Level 1.</li> <li>• Mathematical Literacy NQF Level 1.</li> <li>• Certified copy of ID</li> <li>• Copy of learners Medical Certificate</li> </ul>  |
| <b><u>SPECIFIC OUTCOMES OF THE COURSE</u></b>  | <b>Basic principles of transporting personnel, material and equipment:</b>  |
| <ul style="list-style-type: none"> <li>• Demonstrate an understanding regarding transporting of personnel, material and equipment.</li> <li>• Prepare to transport personnel, material and equipment.</li> <li>• Transport personnel, material and equipment.</li> <li>• Monitor the duties pertaining to the transportation of personnel, material and equipment</li> </ul> | <ul style="list-style-type: none"> <li>• Monitoring of instruments, gauges and safety systems.</li> <li>• Licence Requirements</li> <li>• Permits Requirements.</li> </ul> <p><b>Processes and events:</b></p> <ul style="list-style-type: none"> <li>• Workplace examination.</li> <li>• Pre-use inspection Vehicle.</li> <li>• Preparation.</li> <li>• Take charge and operate paying attention to the manipulation of the controls, roadway conditions, pedestrians and prevention of injuries and property damage.</li> </ul> |
| <b><u>ESSENTIAL EMBEDDED KNOWLEDGE</u></b>   | <b>Occupational safety, health and environment:</b>   |
| The following items reflect the type of knowledge that the assessor will evaluate:   | <ul style="list-style-type: none"> <li>• Hazards and risks encountered.</li> <li>• Safety systems and health protection.</li> <li>• Personal protective equipment.</li> <li>• Environmental protection and pollution controls.</li> <li>• Emergency procedures</li> </ul>   |
| <b>Risks associated with workplace hazards:</b>  | <b>Applicable statutory requirements:</b>   |
| <ul style="list-style-type: none"> <li>• Overhang.</li> <li>• Large rocks.</li> <li>• Bench edges.</li> <li>• Environmental conditions e.g. dust, excessive water, visibility.</li> <li>• Power lines.</li> <li>• Moving machinery.</li> </ul>   | <ul style="list-style-type: none"> <li>• Applicable Acts and Regulations.</li> <li>• Codes of Practice.</li> <li>• Operator competency requirements.</li> </ul>   |
| <b>Risks associated with work related hazards:</b>   | <b>Communication requirements:</b>  |
| <ul style="list-style-type: none"> <li>• Working in proximity of moving machinery.</li> <li>• Pedestrians and other workers.</li> <li>• Working in proximity of cables.</li> <li>• Roadway conditions</li> <li>• Access control.</li> <li>• Lock out procedure</li> </ul>  | <ul style="list-style-type: none"> <li>• Reporting.</li> <li>• Liaison with associated operators.</li> <li>• Interpreting and implementing instructions</li> </ul>  |

**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. \*\*