

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

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| SAQA US ID | 257059 | SPECIALISATION ELECTIVE | | |
| Unit Standard Title | Prepare and mark off work area for drilling | | | |
| NQF Level | 03 | SGB | 03 | |
| Credits | 3 | Notional Hours | | 30 |
| Duration | Candidate | Knowledge | Practical's | Workplace |
| | Novice | 1 day | 1 day | 1 day |
| | RPL (Re-fresher) | 1 day | 1 days | N/A |
| | Re-certification | ½ day | ½ day | N/A |
| Ratio of candidates to assessor | 20:1 | | 20:1 | 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

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| <u>PURPOSE OF THE COURSE</u> | <u>PRE-REQUISITES</u> |
| This unit standard will be useful to people who are responsible for marking off a work area for drilling. | <ul style="list-style-type: none"> • Communication at NQF Level 2 • Mathematical Literacy NQF Level 2 • Certified Copy of ID • Copy of learners Medical Certificate |
| <u>SPECIFIC OUTCOMES OF THE COURSE</u> | Risks associated with work related hazards: |
| <ul style="list-style-type: none"> • Demonstrate knowledge and understanding regarding marking off a work area for drilling. • Prepare to mark off drill holes. • Marking off drill holes. • Complete the duties pertaining to the marking off of drill holes | <ul style="list-style-type: none"> • Working in proximity of moving machinery. • Pedestrians and other workers. • Working in proximity of cables. • Roadway conditions. • Access control |
| <u>ESSENTIAL EMBEDDED KNOWLEDGE</u> | Processes and events: |
| The following items reflect the type of knowledge that the assessor will evaluate: | <ul style="list-style-type: none"> • Workplace examination. • Preparation. • Completing the process. |
| Risks associated with workplace hazards: | Occupational safety, health and environment: |
| <ul style="list-style-type: none"> • Overhang. • Large rocks. • Bench edges. • Environmental conditions e.g. dust, excessive water, visibility. • Power lines. • Moving machinery. | <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 |
| | Applicable statutory requirements: |
| | <ul style="list-style-type: none"> • Applicable Acts and Regulations. • Codes of Practice. |
| | Communication requirements: |
| | <ul style="list-style-type: none"> • Reporting. • Liaison with associated operators. |
| | Interpreting and implementing instructions |

Logbook supporting evidence requirements:

* compulsory and ** additional supporting evidence.

- Completed and signed Checklists *
- Completed and signed Risk Assessment *
- Clocking records and equipment tag records. **