

4th floor Union Corporation Building,
74-78 Marshall Street, Marshalltown,
Johannesburg
Private Bag X118, Marshalltown, 2107
Tel: 011 630 3500 Fax: 011 832 1027



MQA REGISTERED SKILLS PROGRAMMES

To date the following Skills Programmes were designed, developed and registered by the MQA:

1. Skills Programme: To Examine and declare a working place safe (Underground Coal Continuous Mining);
2. Skills Programme: To examine and declare a working place safe (Underground Coal Conventional Mining);
3. Skills Programme: To examine and declare a working place safe (Underground Coal Longwall Mining);
4. Skills Programme: To examine and declare a working place safe (Underground Hard Rock Massive);
5. Skills Programme: To examine and declare a working place safe (Underground Hard Rock Narrow Tabular);
6. Skills Programme: To install, maintain and remove any support unit (Underground Coal Continuous Mining);
7. Skills Programme: To install, maintain and remove any support (Underground Coal Conventional Mining);
8. Skills Programme: To install, maintain and remove any support unit (Underground Coal Longwall Mining);
9. Skills Programme: To install, maintain and remove any support unit (Underground Hard Rock Massive);
10. Skills Programme: To install, maintain and remove any support unit (Underground Hard Rock Narrow Tabular);
11. Skills Programme: Secondary Blasting Operations for Underground Hard Rock Massive;
12. Skills Programme: Basic construction materials testing;
13. Skills Programme: The examination, making safe and declaring safe of un-blasted Quarries, Dumps and Stockpiles;
14. Skills Programme: The examination, making safe and declaring safe of blasted Quarries, Dumps and Stockpiles;
15. Skills Programme: Secondary Blasting Operations for Underground Hard Rock Tabular;
16. Skills Programme: Transportation of men, Material and Ore to and from an underground workplace (Onsetter);
17. Skills Programme: Haul and dump operations;
18. Skills Programme: The management of explosives magazines on mines and quarries;
19. Skills Programme: The handling of explosives in quarries;
20. Skills Programme: Drilling operations;
21. Skills Programme: Dozing Operations;
22. Skills Programme: Excavating operations;
23. Skills Programme: The examination and declaring a workplace safe in surface mining operations;
24. Skills Programme: The examination and declaring safe of a workplace in underground hard rock operations;
25. manufacture of indigenous jewellery;
26. Skills Programme in Crushing;
27. Skills Programme: Ore Reception;
28. Skills Programme: Dense Medium Separation;
29. Skills Programme: Scrubbing and Screening;

30. Skills Programme: Determining the physical properties of a coal sample in a laboratory;
31. Skills Programme: Primary sample preparation in an analytical laboratory;
32. Skills Programme: Secondary sample preparation in an analytical laboratory;
33. Skills Programme: Blasting assistant operations in Underground coal Mines;
34. Skills Programme: Separation of precious metals by means of the fire assay techniques;
35. Skills Programme: Gathering Arm loader operation in an underground coalmine;
36. Skills Programme: Continuous mining operations;
37. Skills Programme: Tube set gemstones into jewellery;
38. Skills Programme: Channel set gemstones into jewellery;
39. Skills Programme: Pave set gemstones into jewellery;
40. Skills Programme: Gas Testing Operations I Underground Coal Mines;
42. Skills Programme: Conduct Occupational Health and Safety Representative Activities in the Mining and Minerals Sector;
43. Skills Programme: Operating a Small-Scale Mine;
44. Skills Programme: The Installation, Maintenance and Removal of Support Units in Surface Mines;
45. Skills Programme: Intermediate Generic Management;
46. Skills Programme: Advance Generic Management;
47. Skills Programme: Thickening of a Slurry;
48. Skills Programme: Adsorption of gold onto Activated Carbon;
49. Skills Programme: Handling of Chemicals;
50. Skills Programme: Milling of Material;
51. Skills Programme: Slimes Reclamation;
52. Skills Programme: Solvent Extraction;
53. Skills Programme: Packing Plant Unitising Operations;
54. Skills Programme: Tanker-Based Bulk Materials Loading;
55. Skills Programme: Monitor and Operate Plant and Equipment;
56. Skills Programme: Generic Engineering;
57. Skills Programme: Basic Generic Supervision;
58. Skills Programme: Occupational Health and Safety, Environment and Quality;
59. Skills Programme: Blasting Assistant within Underground Hard Rock;
60. Skills Programme: Operate Mining Machinery in an Underground Coal Mine;
61. Skills Programme in Crushing and Screening;
62. Trackless Mobile Machine Operations-Underground Hardrock;
63. Skills Programme: Rock Drill Operator in Underground Hardrock Mines;
64. Skills Programme in Milling Operations (Dry Process).
65. Skills Programme in Flotation
66. Skills Programme for Small & Micro business in the diamond processing industry
67. Skills Programme in Rough Sorting
68. Skills Programme: Comp A in Surface Mines & Quarries
69. Skills Programme in Laser cutting of diamond processing gemstones
70. Skills Programme: Blasting Assistance in Surface Mines and Quarries
71. Skills Programme: The Control of explosives magazines on surface excavation and quarries
72. Skills Programme in Computer Aided Marking of Diamonds Gemstones
73. Skills Programme for Middle Managers in SA Mining and Minerals Sector
74. Skills Programme in Water Reticulation
75. Skills Programme in Electro Winning
76. Skills Programme in Gold Elution and carbon regeneration
77. Skills Programme in Diamond Recovery
78. Skills Programme in Relining of a Mill
79. Skills Programme in Grading room operator
80. Skills Programme in Backfilling

81. Skills Programme: Fabrication and repair of equipment in surface operations
82. Skills Programme: Produce master models fro re-production and mass production
83. Skills Programme in Jewellery design, quoting and pricing
84. Skills Programme in Mechanical Engineering Maintenance is Surface Operations
85. Skills Programme in Lifting and moving of a load in surface operations
86. Skills Programme in Clean up castings and manufacture basic jewellery
87. Skills Programme in Computer Aided Design
88. Skills Programme in Identify and grade a gemstone
89. Skills Programme in creating moulds for wax casting techniques
90. Skills Programme: Comp B in Surface Mines & Quarries

For more information please contact;

The Mining Qualifications Authority

PRIVATE BAG X118
MARSHALLTOWN, 2107

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