

## Underground Skills Programs

### **Competent B: Installation & Maintenance of any support unit & the removal of temporary support units in Underground Hard Rock Operations**

**Introduction:** Competent Person B Skills Program is Step 2 of National Certificate: Mining Operations Underground Hard Rock (58739) NQF Level 2 (See Process Chart) and is an exit level outcome in its own right.

**Descriptions:** People credited with this skills program are able to install and maintain any support unit and remove a temporary support unit in Underground Hard Rock Operations in accordance with the Fall of Ground Regulations. Persons must achieve competency in all core unit standards and at least one site-specific unit standard from the unit standards elective to temporary support in order to obtain the skills programme.

In terms of the Mines Health and Safety Act and Regulations (Act 29 of 1996), and for purposes of Regulation 14.1 (7), competent person means a person whom:

Has been assessed and found competent to install and maintain any support unit and remove a temporary support unit.

**SAQA Qualification ID: MQA/SP/0061/07**

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|---|---|---|
| <b>Target group:</b><br><br>New employees and or existing employees.                                    | <b>Certification:</b><br>Core:<br>244453; 244445; 244416; 244380<br>Elective:<br>244450; 244385; 244420<br><br>(Could be RPL'd ±2 days per unit standard)<br><br><b>If competent a competence certificate will be issued by MQA</b> | <b>Duration:</b><br><br>15 Days<br><br>Days can be reduced depending on RPL |
| <b>Entry Level Requirements:</b><br><br>▪ Minimum Literacy and Numeracy ABET 4 or NQF 1 or RPL, Grade 9 |   |   |

**Core:**  
**244453** - [Demonstrate an understanding of the identification of and dealing with rock strata conditions](#)

**Core:**  
**244445** - [Follow basic health and safety practices underground](#)

**Core:**  
**244416** - [Make safe a workplace by means of barring](#)

**Core:**  
**244380** - [Support an underground working place by means of temporary support units](#)

**Elective:**  
**244450** - [Support an underground working place by means of anchors placed into drilled holes](#)

**Elective:**  
**2244385** - [Support an underground working place by means of elongated support units that are hydraulically stressed](#)

**Elective:**  
**244420** - [Support an underground working place by means of packs](#)

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