

## MQA UNDERGROUND SKILLS PROGRAM – MQA/SP/0173/17

SAQA US ID	244448	<b>CORE</b>		
Unit Standard Title	Extinguish a fire by means of a portable fire extinguisher			
NQF Level	01	SGB	Mining and Minerals	
Credits	1	Notional Hours		10
Duration	Candidate	Knowledge	Practical	Workplace
	Novice	½ day	½ day	N/A
	RPL (Re-fresher)	½ day	½ day	N/A
	Re-certification	½ day	½ day	N/A
Ratio of candidates to assessor	20:1		20:1	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 Elective with a minimum of 7 Credits from the Elective Unit Standard

<b><u>PURPOSE OF THE COURSE</u></b>	<b><u>PRE-REQUISITES</u></b>
This unit standard will be useful to people who have to extinguish a fire by means of a portable fire extinguisher	The credit calculation is based on the assumption that learners are already competent in terms of the following outcomes or areas of learning when starting to learn towards this unit standard: <ul style="list-style-type: none"> <li>• Open</li> </ul>
<b><u>SPECIFIC OUTCOMES OF THE COURSE</u></b>	<b><u>ESSENTIAL EMBEDDED KNOWLEDGE</u></b>
<ul style="list-style-type: none"> <li>• Explain the critical factors pertaining to the extinguishing of a fire by means of a portable fire extinguisher.</li> <li>• Prepare to extinguish the fire.</li> <li>• Extinguish the fire.</li> <li>• Perform post-extinguishing activities</li> </ul>	The following embedded knowledge is addressed in an integrated way in the unit standard: <ul style="list-style-type: none"> <li>• Names &amp; functions of different fire extinguishers.</li> <li>• Attributes, descriptions, characteristics &amp; properties of different fires.</li> <li>• <b>Processes and events:</b> <ul style="list-style-type: none"> <li>&gt; Area examination processes.</li> <li>&gt; Analysis processes.</li> <li>&gt; Problem solving and evaluation processes.</li> </ul> </li> <li>• <b>Causes and effects, implications of:</b> <ul style="list-style-type: none"> <li>&gt; Hazards and risks not dealt with.</li> <li>&gt; Sub-standard work practices.</li> <li>&gt; Sub-standard use of tools and equipment.</li> </ul> </li> <li>• <b>Procedures and techniques:</b> <ul style="list-style-type: none"> <li>&gt; Method of extinguishing a fire.</li> </ul> </li> <li>• <b>Regulations, legislation, agreements, policies, standards:</b> <ul style="list-style-type: none"> <li>&gt; Safety, occupational health and environmental legislation and regulations.</li> <li>&gt; Quality policies, standards and agreements</li> </ul> </li> </ul>