

MPQC Level 4 Diploma for Mines Rescue Officers							
<b>Ofqual Reference Number:</b>	610/2911/7				<b>Accreditation Start Date:</b>	<b>Accreditation End Date:</b>	<b>Certification End Date:</b>
<b>Qualification Level: 4</b>	<b>EQF Level: 5</b>	<b>Credits: 121</b>	<b>GLH: 352</b>	<b>TQT: 1176</b>	01/07/2023	30/06/2028	30/06/2031
<b>Qualification Purpose:</b>		Primary Purpose – Confirm competence in an occupational role to the standards required  Additional Purpose – Aid selection into a specific job role					
<b>Applicable National Occupational Standard(s):</b>		Mines Rescue Operations Please see the NOS database for details <a href="https://www.ukstandards.org.uk/">https://www.ukstandards.org.uk/</a>					
<b>Qualification Summary:</b>		This qualification is specifically designed for the officers in Mines Rescue Services.					
<b>Qualification Structure:</b>		In order to achieve this qualification, candidates must achieve all assessment criteria within the 17 mandatory units.					
<b>Pre-Entry Requirements:</b>		None					
<b>Exemptions and RPL:</b>		None					
<b>Language of Assessment:</b>		English					
<b>Progression Route:</b>		Candidates may progress to a range of higher level Mining qualifications or accredited programmes.					

<b>Mandatory Unit – Candidates <u>MUST</u> achieve these units</b>						
<b>Unit Title</b>	<b>Level</b>	<b>Credits</b>	<b>Ofqual Reference</b>	<b>MP Awards Reference</b>	<b>Guided Learning Hours</b>	<b>RPL</b>
Identify Health and Safety Hazards and Risks in Mines	4	7	Y/650/7586	MINE1	24	n/a
Control Major Mining Hazards	4	13	A/650/7587	MINE2	16	n/a
Mine Escape and Emergency Organisation	4	3	D/650/7588	MINE3	8	n/a
Provide Leadership in own Area of Responsibility in a Mine	4	5	F/650/7589	MINE4	8	n/a
Use and Update Mine Plans and Records	3	4	K/650/7590	MINE5	16	n/a
Fight Underground Mine Fire	4	4	L/650/7591	MINE6	16	n/a
Acquire, Store and Issue Resources to Provide Service Delivery in Mines Rescue Operations	3	10	M/650/7592	MINE7	48	n/a
Service and Maintain Breathing Apparatus and Equipment in Mines Rescue Operations	4	14	R/650/7593	MINE8	40	n/a
Develop Training Sessions in Mines Rescue Operations	4	8	T/650/7594	MINE9	24	n/a
Seal Areas Underground and Re-Open Sealed Areas in Mines Rescue Operations	4	6	Y/650/7595	MINE10	30	n/a
Save and Preserve Endangered Life in Mines	4	4	A/650/7596	MINE11	16	n/a
Establish Ventilation for Mines Rescue	4	13	F/650/7598	MINE12	40	n/a
Deal with Mine Surface Incidents	4	6	T/650/7601	MINE13	16	n/a
Respond to Underground Mine Emergency	5	6	Y/650/7602	MINE14	24	n/a
Establish and Maintain a Fresh Air Base/Bronze Command Point in Mines Rescue Operations	4	6	D/650/7604	MINE15	10	n/a
Maintain the Surface Emergency Base/Rescue Room in Mines Rescue Operations	3	6	F/650/7605	MINE16	8	n/a
Control Activities Under Emergency Conditions in Mines Rescue Operations	4	6	H/650/7606	MINE17	8	n/a

**Centre Staff Requirements:****Assessors and Internal Verifiers must:**

1. Be **registered** and recognised **by an Approved Centre, registered and approved by MP Awards**.
2. Hold, or are working towards the appropriate qualification as listed in the table below:

Assessor	Internal Verifier
<ul style="list-style-type: none"> <li>• Level 3 Award in Assessing Competence in the Work Environment, or</li> <li>• Level 3 Certificate in Assessing Vocational Achievement, or</li> <li>• SQA Accredited L&amp;D 9DI Assess Workplace Competence Using Direct and Indirect Methods (SCQF Level 8), or</li> <li>• A1 Assess Learners Using a Range of Methods*, or</li> <li>• D32 and D33 Assess Learner Performance Using Differing Sources of Evidence*.</li> </ul>	<ul style="list-style-type: none"> <li>• Level 4 Award in the Internal Quality Assurance of the Assessment Process and Practice, or</li> <li>• Level 4 Certificate in Leading the Internal Quality Assurance of Assessment Process and Practice, or</li> <li>• SQA Accredited L&amp;D 11 Internally Monitor and Maintain the Quality of Workplace Assessment (SCQF Level 8), or</li> <li>• V1 Conduct Internal Verification of the Assessment Process*, or</li> <li>• D34 Internally Verify the Assessment Process*.</li> </ul>

\*Holders of A1, D32 or D33 must:

- Assess to the revised National Occupational Standards (NOS) for Assessment;
- Show evidence of CPD to the revised NOS;
- Show evidence of having assessed within the last 18 months;

\*Holders of V1 or D34 must:

- Verify to the revised National Occupational Standards (NOS) for Internal Verification;
- Show evidence of CPD to the revised NOS;
- Show evidence of having internally verified within the last 18 months.

**Assessment Methods:**

**Must be assessed and quality assured in accordance with the Minerals Matter SSO Mineral Products Assessment Strategy and MP Awards' evidence requirements.**

For this qualification, all learning outcomes must be assessed using methods appropriate to the assessment of competence-based qualifications. There must be valid, authentic and sufficient evidence for all the assessment criteria. There is no requirement for each unit to be assessed separately. Assessors are encouraged to adopt a holistic approach, but it is essential that evidence for the assessment criteria in each unit is also identified individually.

The primary source of evidence will be from examining products of work produced by the candidate supported by observation in the workplace, candidate testimony and questions/discussions, and other forms of evidence such as witness testimonies.

**Simulation is permitted for the following units:**

**MINE6:** Fight Underground Mine Fire

**MINE10:** Seal Areas Underground and Re-Open Sealed Areas in Mines Rescue Operations

**MINE12:** Establish Ventilation for Mine Rescue

**MINE13:** Deal with Mine Surface Incidents

**MINE14:** Respond to Underground Mine Emergency

**MINE11:** Save and Preserve Endangered Life

**MINE15:** Establish and Maintain a Fresh Air Base/Bronze Command Point

**MINE16:** Maintain the Surface Emergency Base/Rescue Room

**MINE17:** Control Activities Under Emergency Conditions

**Any simulation planned must be agreed prior to use by MP Awards' External Quality Assurance staff.**

**Minimum Performance Evidence Requirements:**

Competence must be demonstrated by repeatable performance in the workplace and must include a minimum of 2 observations on different dates. The **recommended minimum** timeframe for the qualification is 10 weeks. This is measured from the date the candidate is registered to the date the Assessor signs off the achievement record. There is a **mandatory minimum timeframe** of 4 weeks measured from the first assessment judgement made by the Assessor to when the achievement record is signed off.

**Assessing Knowledge and Understanding:**

For this qualification all learning outcomes must be assessed using methods appropriate to the assessment of workplace knowledge and understanding. There must be valid, authentic and sufficient evidence for all of the assessment criteria. The examples in the list are not exhaustive.

**Holistic approach** is encouraged: Verbal/written questioning (recorded); Professional interview (recorded); coursework; candidate statements

**Assessment System:**

Whilst Approved Centres are free to develop their own assessment record system; MP Awards has developed a ready-made system for Centres to use which is available at no cost. However, Centres are advised to check with MP Awards when devising their own assessment system to ensure it meets the standards in full.

**Endorsements:**

None

**Fee Structure**

**Full Qualification and Unit registration fees which are inclusive of certification fees can be found on the approved price list, details are available on the website or by contacting MP Awards on 0115 972 6121**

Review of Charges: Fees are reviewed annually, and any changes notified to Approved Centres in October for implementation in January