

MPQC Level 2 Diploma in Mineral Products Processing Operations							
<b>Ofqual Reference Number</b>	603/5256/5				<b>Accreditation Start Date:</b>	<b>Accreditation End Date:</b>	<b>Certification End Date:</b>
<b>Qualification Level: 2</b>	<b>EQF Level: 3</b>	<b>Credits: 58</b>	<b>GLH: 323</b>	<b>TQT: 580</b>	01/01/2020	31/12/2025	31/12/2027
<b>Qualification Purpose:</b>	<p>Primary Purpose - Confirm competence in an occupational role to the standards required</p> <p>Additional Purpose - To aid selection into a specific job role</p>						
<b>Applicable National Occupational Standard(s):</b>	<p>Processing Operations for the Extractive and Minerals Processing Industries</p> <p>Please see the NOS database for details <a href="https://www.ukstandards.org.uk/">https://www.ukstandards.org.uk/</a></p>						
<b>Qualification Summary:</b>	<p>This qualification covers processing operations within the Mineral Products and related industries. It has been developed for and applies to the operation and control of specifically designated plant and machinery for those processes which add value to extracted (by any form of quarrying, dredging or mining) solid rocks and minerals, and the recycling of materials to replace extracted materials (e.g. glass, slag, and construction and demolition waste recycled for aggregates).</p>						
<b>Qualification Structure:</b>	<p>To achieve the full qualification Candidates must achieve all the assessment criteria in the 5 Mandatory units. There are also 2 Additional units which are not compulsory; however, candidates may choose to do one or more of these units where they are offered. Additional units will be recorded on the certificate but will not be counted towards the achievement of the qualification.</p>						
<b>Pre-Entry Requirements:</b>	None						
<b>RPL and Exemptions:</b>	<p>Will be considered on an individual basis where the Learner has achieved an equivalent unit in the Extractives and Mineral Processing Industries within the last 5 years.</p>						
<b>Language of Assessment:</b>	English						
<b>Progression Route:</b>	Candidates could progress by undertaking a supervisory or managerial qualification.						

Mandatory Units – Candidates <b><u>MUST</u></b> achieve all units							
Unit Title	Mandatory Unit (M)	Level	Credits	Ofqual Reference	MP Awards Reference	Guided Learning Hours	RPL
Conform to General Workplace Safety and Security	M	2	3	R/617/3793	GEN01v3	18	R/616/7069
Conform to Efficient Working Practices in the Workplace	M	2	3	Y/617/3794	GEN02v3	10	M/615/5415
Monitor and Maintain Environmental Conditions in Own Area of Responsibility	M	2	3	D/617/3795	GEN03v3	15	J/616/7070
Run and Control the Operations of Processing Plant	M	2	29	J/617/8635	MO41v2	160	N/A
Process Materials to Specification	M	2	20	L/617/8636	MO27v2	120	N/A

Additional Units – Candidates <b><u>MAY</u></b> complete one or more of the units							
Unit Title	Additional Unit (A)	Level	Credits	Ofqual Reference	MP Awards Reference	Guided Learning Hours	RPL
Carry Out Routine Maintenance on Plant and Equipment	A	2	5	R/617/8637	PO10v2	20	N/A
Position Mobile Processing Plant for Operational Performance	A	2	6	Y/617/8638	PO18v2	22	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 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. Indeed, 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 performance evidence will be from examining products of work produced by the Candidate supported by observation in the workplace, Candidate testimony and questioning/discussions, supported by other forms of evidence such as witness testimonies.

**Simulation is generally not allowed, exceptions to this will be indicated in the appropriate Assessment Strategy/ies, these must be agreed prior to use with the External Verifier**

### Minimum Performance Evidence Requirements:

It is expected that this qualification will be delivered over a sufficient period of time to enable the demonstration of **repeatable** performance and allow for quality assurance to be undertaken. This 'period of time' could vary dependent on the candidate's ability to generate suitable and sufficient evidence. MP Awards recommends a minimum timeframe for this qualification of **10 weeks**. This should be measured from the date of candidate registration. The mandatory minimum timeframe for this qualification is **4 weeks** measured from the first assessment judgement to when the achievement record is signed off and must include a minimum of 2 observations on different dates..

### Assessing Knowledge and Understanding:

For this qualification all learning outcomes must be assessed using methods appropriate to the assessment of workplace knowledge. 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); 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:** This qualification should be endorsed with the endorsement of processing operation from which the evidence has been gathered:

- |                                       |                            |                            |
|---------------------------------------|----------------------------|----------------------------|
| • Crushing/Screening/Washing          | • Density/Fluid Separation | • Sawing/Splitting/Shaping |
| • Drying                              | • Chemical Separation      | • Packaging                |
| • Concrete/Mortar Production          | • Forming                  | • Water Monitoring         |
| • Asphalt/Coated Materials Production | • Heat Treatment           | • China Clay Processing    |

### 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