

MPQC Level 3 Diploma in Laboratory and Associated Technical Activities for Mineral Products Operations							
Ofqual Reference Number	603/2005/9				Accreditation Start Date:	Accreditation End Date:	Certification End Date:
Qualification Level: 3	EQF Level: 4	Credits: 44	GLH: 261	TQT: 440	01/07/2017	30/06/2022	30/06/2025
Qualification Purpose:	<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>						
Applicable National Occupational Standard(s):	Please see the NOS database for details https://www.ukstandards.org.uk/						
Qualification Summary:	This qualification is for individuals working in laboratories or within technical activities as senior laboratory technicians or similar roles so that they may demonstrate their competence.						
Qualification Structure:	To achieve the full qualification Candidates must complete all assessment criteria in the four Mandatory units, plus three optional units from a choice of nine. Unit registration and certification is available.						
Pre-Entry Requirements:	None						
Exemptions:	<p>Where a previously completed unit has exactly the same reference number and the context of the activity is appropriate an exemption may be claimed following approval from the AO.</p> <p>RPL could be claimed where a unit may have been updated to show a different reference number, but the Candidate can demonstrate their competence is still current, relevant, reliable and sufficient.</p> <p>Refer to MP Awards Exemption and RPL Policy for more details.</p>						
Language of Assessment:	English						
Progression Route:	Candidates could progress to a Level 4 LATA or Level 4 SHE qualification, depending on their role.						

Mandatory Units – Candidates <u>MUST</u> achieve all units							
Unit Title	Mandatory Unit (M)	Level	Credits	Ofqual Reference	MP Awards Reference	GLH	RPL
Maintain Health and Safety in a Technical Workplace	M	3	5	D/615/9167	LAT3-001v2	35	H/601/9718
Maintain Effective and Efficient Working Relationships for Technical Activities	M	3	4	K/615/9057	LAT3-002v2	25	D/601/9569
Access and Communicate Technical Information to Authorised Personnel	M	3	5	H/615/9168	LAT3-004v2	39	D/601/9720
Provide Technical Advice and Guidance for Technical Activities	M	3	11	D/615/9170	LAT3-005v2	57	H/601/9721

Optional Units – Candidates <u>MUST</u> achieve <u>three</u> or more of the units							
Unit Title	Optional Unit (O)	Level	Credits	Ofqual Reference	MP Awards Reference	GLH	RPL
Plan Technical Sampling and Testing Operations	O	3	7	H/615/9171	LAT3-006v2	41	K/601/9722
Carry Out Technical Testing Operations	O	3	11	K/615/9172	LAT3-003v2	57	K/601/9719
Carry Out Complex Technical Testing Operations	O	3	11	M/615/9173	LAT3-007v2	57	M/601/9723
Carry Out Complex Technical Sampling Operations	O	3	7	A/615/9175	LAT3-008v2	41	T/601/9724
Carry Out Technical Investigations	O	3	8	F/615/9176	LAT3-009v2	52	A/601/9725
Diagnose Faults, Repair and Maintain Technical Equipment for Workplace Activities	O	3	7	L/615/9178	LAT3-011v2	43	F/601/9726
Maintain and Control Stocks of all Resources, Equipment and Consumables for Technical Activities	O	3	5	L/615/9181	LAT3-013v2	23	J/601/9727
Provide Training for Technical Activities in the Workplace	O	3	7	Y/615/9183	LAT3-016v2	52	J/601/9730
Lead the Work of Teams and Individuals to Achieve Objectives in Mineral Products Operations	O	4	9	H/615/9185	PO15v2	48	R/507/1593

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

*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 MP Futures SSO 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, these must be agreed prior to use with the External Verifier.

Minimum Performance Evidence Requirements:

Competence must be demonstrated by **repeatable** performance in the workplace over a minimum period of **13 weeks**. This timeframe should be measured from the first to the last assessment and **must include a minimum of 2 assessments 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: 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