

| MPQC Level 3 Diploma in Advanced Land Drilling       |   |                    |                 |                 |                                  |                                |                                |
|--|---|--------------------|-----------------|-----------------|----------------------------------|--------------------------------|--------------------------------|
| <b>Qualification Reference Number:</b>               | 603/5621/2  |                    |                 |                 | <b>Accreditation Start Date:</b> | <b>Accreditation End Date:</b> | <b>Certification End Date:</b> |
| <b>Qualification Level: 3</b>                        | <b>EQF Level: 4</b>   | <b>Credits: 66</b> | <b>TQT: 660</b> | <b>GLH: 253</b> | 01/04/2020                       | 31/03/2026                     | 31/03/2029                     |
| <b>Qualification Purpose:</b>                        | Primary Purpose - Confirm competence in an occupational role to the standards required<br>Additional Purpose – To aid selection into a specific job role  |                    |                 |                 |                                  |                                |                                |
| <b>Applicable National Occupational Standard(s):</b> | Drilling Operations<br><br>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 for experienced individuals who have achieved the Lead Driller pathway in the Level 2 Diploma in Drilling Operations within a land drilling environment. It covers more complex drilling as well as elements of coordinating land drilling activities and supervision. It has been designed to bridge the gap between the Level 2 Drilling Operations qualification and a supervisory or management qualification.  |                    |                 |                 |                                  |                                |                                |
| <b>Qualification Structure:</b>                      | Candidates must achieve all the assessment criteria in the six Mandatory units, plus a minimum of one out of a choice of four Optional units.   |                    |                 |                 |                                  |                                |                                |
| <b>Pre-Entry Requirements:</b>                       | Candidates must have achieved the Lead Driller Pathway in a Level 2 Diploma in Drilling Operations; held the qualification for a minimum of 2 years and be able to show currency within the Industry. The category selected for the Level 3 qualification must match the category achieved in the Level 2 qualification. Approved Centres must see evidence of these pre-requisites before registering candidates for this qualification. Level 2 qualifications where only the Support Operative pathway has been achieved are not acceptable. |                    |                 |                 |                                  |                                |                                |
| <b>Exemptions and RPL:</b>                           | 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.<br>RPL could be claimed where a unit may have been updated to show a different reference number, but the Learner can demonstrate their competence is still current, relevant, reliable and sufficient.<br>Refer to MP Awards' Exemption and RPL Policy PP0033 for more details.  |                    |                 |                 |                                  |                                |                                |
| <b>Language of Assessment:</b>                       | English   |                    |                 |                 |                                  |                                |                                |
| <b>Progression Route:</b>                            | For progression candidates may undertake a supervisory or management qualification in an associated occupation.   |                    |                 |                 |                                  |                                |                                |

| <b>Mandatory Units – all units must be achieved</b>                                  | <b>Mandatory Units</b> | <b>Level</b> | <b>Credits</b> | <b>Ofqual Reference</b> | <b>MP Awards Reference</b> | <b>GLH</b> | <b>RPL Units</b> |
|--|------------------------|--------------|----------------|-------------------------|----------------------------|------------|------------------|
| Conduct a Health, Safety and Environmental Risk Assessment of the Drilling Operation | M                      | 3            | 6              | M/615/5477              | DO40v2                     | 35         | F/508/3576       |
| Manage Physical Resources for Workplace Activities                                   | M                      | 3            | 7              | L/616/7944              | MS17v1                     | 30         | D/507/1595       |
| Contribute to and Promote a Positive Safety, Health and Environmental Culture        | M                      | 3            | 8              | M/615/2448              | SHE01                      | 25         | N/A              |
| Measure and Set Out Dimensional Control  | M                      | 3            | 2              | J/615/5467              | DO13                       | 10         | N/A              |
| Lead the Work of Teams and Individuals to Achieve Objectives                         | M                      | 4            | 9              | H/615/9185              | PO15v2                     | 48         | N/A              |
| Drill to Complex Drilling Specification and Operational Requirements                 | M                      | 3            | 30             | M/618/0041              | ALD01                      | 85         | N/A              |
| <b>Optional Units – 1 unit to be achieved</b>  | <b>Mandatory Units</b> | <b>Level</b> | <b>Credits</b> | <b>Ofqual Reference</b> | <b>MP Awards Reference</b> | <b>GLH</b> | <b>RPL Units</b> |
| Unload and Load Mobile Plant and Equipment from Transportation                       | O                      | 3            | 4              | Y/615/5473              | DO37v2                     | 24         | H/508/3571       |
| Use of Technologies to Support Drilling Operations                                   | O                      | 3            | 6              | K/615/5476              | DO39v2                     | 20         | M/508/3573       |
| Maintain Effective and Efficient Working Relationships for Drilling Activities       | O                      | 3            | 4              | T/618/0042              | ALD02                      | 25         | N/A              |
| Coordinate and Organise Drilling Operations  | O                      | 3            | 14             | A/618/0043              | ALD03                      | 40         | 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.

**Centre Staff Requirements continued...****In addition to the requirements on the previous page, Assessors must:**

- Show evidence of having assessed in land drilling in the last 18 months;
- Have a minimum of 10 years' experience in the industry (evidenced by a CV and verifiable witness testimonies) and show evidence of CPD;
- Show evidence of relevant industry supervisory training;
- Have 3 years' assessor experience
- Be industry-approved by the British Drilling Association (BDA)

**Assessors should also wherever possible:**

- Hold a Level 2 or 3 Vocational Qualification in the drilling discipline being assessed

**In addition to the requirements on the previous page, Internal Verifiers must:**

- Have an up to date knowledge and understanding of the relevant drilling techniques and standards of the industry

**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:** There are no endorsements for this qualification, but a category must be selected to indicate the correct drilling equipment used. If more than one category is selected, clear evidence relating to each category must be provided to meet the requirements of the qualification.

**Categories:**

- Rotary
- Cable Percussion
- Sonic

**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