



**ProQual Entry Level Award in Operating a 360-Degree Excavator  
– Simulated Environment (Entry 3)**

**Qualification Specification**

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## Introduction

The ProQual Entry Level Award in Operating a 360-Degree Excavator – Simulated Environment (Entry 3) qualification provides a nationally recognised qualification that provides learners with the fundamental knowledge they will need to operate an excavator 360 in a simulated environment. It is designed for candidates wishing to progress into the construction/plant operation field. From this qualification candidates may progress to training on a real 360-degree excavator.

The awarding body for this qualification is ProQual Awarding Body ([www.proqualab.com](http://www.proqualab.com)) and the regulatory body is the Office of Qualifications and Examinations Regulation (Ofqual).

The qualification has been accredited onto the Regulated Qualifications Framework (RQF) and is published on Ofqual's Register of Qualifications.

## Qualification Profile

Qualification title	<b>ProQual Entry Level Award in Operating a 360-Degree Excavator – Simulated Environment (Entry 3)</b>
Ofqual qualification number	610/4222/5
Level	Entry Level Three
Total qualification time	6
Guided learning hours	6
Assessment	Pass or fail Internally assessed and verified by centre staff External quality assurance by ProQual verifiers
Qualification start date	20/05/2024
Qualification end date	

## Entry Requirements

There are no formal entry requirements for this qualification.

Centres should carry out an **initial assessment** of candidate skills and knowledge to identify any gaps and help plan the assessment.

## Qualification Structure

Candidates must complete one mandatory unit:

Mandatory Units – Candidates must complete all units in this group			
Unit Reference Number	Unit Title	Unit Level	GLH
M/651/1622	Introduction to the 360-Degree Excavator (Simulated)	E3	6

## Centre Requirements

Centres must be approved to offer this qualification. If your centre is not approved please complete and submit form **ProQual Additional Qualification Approval Application**.

Centres must have access to an excavator 360 simulator.

### **Staff**

Staff delivering this qualification must be appropriately qualified and/or occupationally competent.

### **Assessors/Internal Quality Assurance**

Assessors for each unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.

Assessors and internal quality assurance verifiers for competence-based units or qualifications will normally need to hold appropriate assessor or internal quality assurance qualifications.

## Support for Candidates

Materials produced by centres to support candidates should:

- Enable them to track their achievements as they progress through the learning outcomes and assessment criteria;
- Provide information on where ProQual's policies and procedures can be viewed;
- Provide a means of enabling Internal and External Quality Assurance staff to authenticate evidence

## Assessment

This qualification is competence-based, candidates must demonstrate the level of competence described in the units. Assessment is the process of measuring a candidate's skill, knowledge and understanding against the standards set in the qualification.

This qualification must be internally assessed by an appropriately experienced and qualified assessor.

Each candidate is required to produce a portfolio of evidence which demonstrates their achievement of all of the learning outcomes and assessment criteria for each unit.

Evidence can include:

- Observation report by assessor
- Assignments/projects/reports
- Professional discussion
- Witness testimony
- Candidate product
- Worksheets
- Record of oral and written questioning
- Recognition of Prior Learning

**Learning outcomes** set out what a candidate is expected to know, understand or be able to do.

**Assessment criteria** specify the standard a candidate must meet to show the learning outcome has been achieved.

Learning outcomes and assessment criteria can be found from page 7.

**Additional information** for assessment and requirements for unit **endorsements** where relevant is included after all of the learning outcomes and assessment criteria for each unit.

This is an introductory training qualification designed to be delivered and assessed in a simulated environment, using simulated activities.

## Internal Quality Assurance

An internal quality assurance verifier confirms that assessment decisions made in centres are made by competent and qualified assessors, that they are the result of sound and fair assessment practice and that they are recorded accurately and appropriately.

## Adjustments to Assessments

Adjustments to standard assessment arrangements are made on the individual needs of candidates. ProQual's Reasonable Adjustments Policy and Special Consideration Policy sets out the steps to follow when implementing reasonable adjustments and special considerations and the service that ProQual provides for some of these arrangements.

Centres should contact ProQual for further information or queries about the contents of the policy.

## Results Enquiries and Appeals

All enquiries relating to assessment or other decisions should be dealt with by centres, with reference to ProQual's Enquiries and Appeals Procedures.

## Certification

Candidates who achieve the requirements for this qualification will be awarded:

- A certificate listing all units achieved, and
- A certificate giving the full qualification title -

### **ProQual Entry Level Award in Operating a 360-Degree Excavator – Simulated Environment (Entry 3)**

#### **Claiming certificates**

Centres may claim certificates for candidates who have been registered with ProQual and who have successfully achieved the qualification. All certificates will be issued to the centre for successful candidates.

#### **Unit certificates**

If a candidate does not achieve all of the units required for a qualification, the centre may claim a unit certificate for the candidate which will list all of the units achieved.

#### **Replacement certificates**

If a replacement certificate is required a request must be made to ProQual in writing. Replacement certificates are labelled as such and are only provided when the claim has been authenticated. Refer to the Fee Schedule for details of charges for replacement

## Units – Learning Outcomes and Assessment Criteria

**Title:** Introduction to the 360-Degree Excavator (Simulated)

**Unit Number:** M/651/1622

**Learning Outcomes**

**Assessment Criteria**

*The learner will be able to:*

*The learner can:*

1	Know how to stay safe while operating a 360-degree excavator.	1.1	Identify risks of using the 360-degree excavator.
		1.2	Describe how to mitigate the risks of using the 360-degree excavator.
		1.3	Carry out a pre-use inspection of the 360-degree excavator in a simulated environment.
		1.4	Demonstrate getting on and off the 360-degree excavator safely in a simulated environment.
		1.5	Describe the procedure that would be followed if an accident were to occur.
2	Operate a 360-degree excavator in a simulated environment.	2.1	Identify the controls of the 360-degree excavator.
		2.2	Start the 360-degree excavator.
		2.3	Drive the 360-degree excavator forwards: <ul style="list-style-type: none"> <li>• In a straight line.</li> <li>• Turning left.</li> <li>• Turning right.</li> </ul>
		2.4	Safely drive the 360-degree excavator in reverse gear.
		2.5	Use the 360-degree excavator to dig a trench or hole.
		2.6	Use the 360-degree excavator to fill a trench or hole.
		2.7	Bring the 360-degree excavator to a safe stop.
		2.8	Demonstrate how to shut down and secure the 360-degree excavator.
3	Reflect on their operation of a 360-degree excavator.	3.1	Identify areas of strength in operating the 360-degree excavator.
		3.2	Identify areas for improvement when operating the 360-degree excavator.



**Title:** Introduction to the 360-Degree Excavator (Simulated)

**Additional information about this unit**

Assessment Guidance

This unit is designed to be a basic introduction to the 360-degree excavator.

It is intended that this unit will be assessed in a simulated training environment.



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