



ProQual Level 2 Award in Tunnel Entry and Associated Emergency Procedures

Qualification Specification

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Introduction

The **Level 2 Award in Tunnel Entry and Associated Emergency Procedures** is appropriate for those working or wanting to work in the tunnelling industry during tunnel and/or shaft construction activities and covers the safe entry, safe working and emergency procedures when working in tunnels or shafts under construction.

Candidates could progress onto the Level 2 NVQ Diploma in Tunnelling Operations and/or into employment.

The awarding organisation for this qualification is ProQual Awarding Body and the regulatory body is the Office of Qualifications and Examinations Regulation (Ofqual). This qualification has been accredited onto the Regulated Qualifications Framework (RQF).

Qualification Profile

Qualification title	ProQual Level 2 Award in Tunnel Entry and Associated Emergency Procedures
Ofqual qualification number	603/7848/7
Level	Level 2
Total qualification time	10 hours
Guided learning hours	7
Assessment	Pass or fail Internally assessed and verified by centre staff External quality assurance by ProQual verifiers
Qualification start date	6/9/2021
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 the Mandatory unit.

Mandatory			
Unit Reference Number	Unit Title	Unit Level	GLH
A/618/8515	Tunnel Entry and Associated Emergency Procedures	2	7

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**.

Staff

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

Assessors/Internal Quality Assurance

For each competence-based unit centres must be able to provide at least one assessor and one internal quality assurance verifier who are suitably qualified for the specific occupational area. Assessors and internal quality assurance verifiers for competence-based units or qualifications will normally need to hold appropriate assessor or verifier qualifications, such as:

- Award in Assessing Competence in the Work Environment
- Award in Assessing Vocationally Related Achievement
- Certificate in Assessing Vocational Achievement
- Award in the Internal Quality Assurance of Assessment Processes and Practices
- Certificate in Leading the Internal Quality Assurance of Assessment Processes and Practices

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

Candidates must demonstrate the level of knowledge described in the unit. Assessment is the process of measuring a candidate's knowledge and understanding against the standards set in the qualification.

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

Evidence can include:

- assignments/projects/reports
- worksheets
- portfolio of evidence
- record of oral and/or written questioning

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 for this qualification can be found from page 7 onwards.

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 Assessment

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 qualifications will be awarded:

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

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Claiming certificates

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

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 certificates.

Learning Outcomes and Assessment Criteria

Unit A/618/8515

Tunnel Entry and Associated Emergency Procedures

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Understand how to work safely in tunnels and shafts	<ul style="list-style-type: none">1.1 Identify the main principles of health and safety and environmental legislation and regulations1.2 Demonstrate knowledge of approved codes of practice and guidance for working safety in tunnels and/or shafts1.3 Define a range of different hazardous situations, including different types and categories of hazards1.4 Identify how emergency situations can arise in a tunnel or shaft1.5 Demonstrate knowledge of how to deal with emergency situations in tunnels or shafts in terms of:<ul style="list-style-type: none">• roles and responsibilities• working as part of a team• injuries to personnel and the general public• dealing with irregularities and abnormal situations• types of emergency situations1.6 Demonstrate knowledge of working safely in tunnels or shafts in terms of:<ul style="list-style-type: none">• manufacturers' instructions relating to use of equipment and tools• manufacturers' instructions relating to the use of escape breathing apparatus• understanding the roles when working as part of a team
2 Be able to prepare to enter and work safely in tunnels and shafts	<ul style="list-style-type: none">2.1 Prepare and check all equipment is in good order and electrical equipment is fully charged before entering the work site2.2 Obtain authorisation for entry and relevant health and safety information from designated personnel2.3 Ensure monitoring equipment is in place2.4 Test communications systems are working before entry2.5 Describe their role as a team member

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
3 Be able to enter and exit tunnels and shafts safely	3.1 Check atmospheric conditions are safe 3.2 Resolve any work problems with the designated personnel prior to entry 3.3 Enter and exit tunnels and shafts in line with procedures
4 Be able to use escape breathing apparatus in accordance with manufacturers' specifications	4.1 Adhere to all procedures regarding the carrying and use of escape breathing apparatus 4.2 Confirm the suitability of the escape breathing apparatus for the job 4.3 Examine the breathing apparatus prior to starting work and replace if defective 4.4 Don the escape breathing apparatus to escape in an emergency
5 Be able to use equipment and tools safely and in accordance with manufacturers' specifications	5.1 Check all equipment and tools are suitable for the job before using them 5.2 Check all personal protective equipment (PPE) is suitable before using it 5.3 Resolve any problems with equipment and tools before and during their use 5.4 Use PPE specified for the job 5.5 Remove equipment and tools when work is finished 5.6 Follow manufacturers and employers instructions during use and after-use
6 Be able to follow procedures and work safely	6.1 Use different methods of communication which suit the work situation 6.2 Follow procedures to control access of people and vehicles around the entry point 6.3 Resolve any problems connected to the work with the designated personnel 6.4 Follow employer's safe working procedures and equipment manufacturers' instructions 6.5 Act immediately to remedy any unsafe activity, equipment and environmental conditions 6.6 Regularly monitor atmospheric conditions within the tunnel or shaft 6.7 Control risks adequately which arise during working 6.8 Respond to information from monitoring equipment 6.9 Make the work area safe when work is finished

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
7 Be able to deal with emergencies	7.1 Follow emergency exit procedures immediately a dangerous situation arises 7.2 Identify when an emergency occurs 7.3 Report the emergency incident and its circumstances 7.4 Maintain emergency communications

Assessment

All learning outcomes in this unit must be assessed using appropriate methods. There must be valid, authentic and sufficient for all the assessment criteria. However, one piece of evidence may be used to meet the requirements of more than one learning outcome or assessment criterion.



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