



## **Level 1 Award in Health and Safety in a Construction Environment**

### **Qualification Specification**

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## Introduction

The **Level 1 Award in Health and Safety in a Construction Environment** qualification is appropriate for individuals wishing to apply for the Construction Skills Certification Scheme (CSCS) Green Card and to access construction sites in the UK as a non-skilled worker.

In July 2014 CSCS introduced a new requirement for applicants to achieve a formal knowledge based qualification, the 'Health and Safety in a Construction Environment' Award. Achievement of this Award will demonstrate the applicant's understanding of key issues affecting safe working practices on UK construction sites.

The awarding organisation for this qualification is ProQual Awarding Body and the regulatory body is the Office of Qualifications and Examinations Regulation (Ofqual). The specification for the qualification has been approved by the Welsh Government for use by centres in Wales.

This qualification has been accredited onto the Regulated Qualifications Framework (RQF).

## Qualification Profile

Qualification title	<b>ProQual Level 1 Award in Health and Safety in a Construction Environment</b>
Ofqual qualification number	603/2515/X
Level	Level 1
Total qualification time	29 hours
Guided learning hours	21
Assessment	Pass or fail Internally assessed and verified by centre staff External quality assurance by ProQual verifiers
Qualification start date	1/12/2017
Qualification end date	31/7/2026

## 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
R/616/6181	Health and Safety in a Construction Environment	1	21

## 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 verifier who are suitably qualified for the specific occupational area. Assessors and internal 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.

Assessment guidance is included to assure consistency, specific assessment requirements for this qualification are included on page 10.

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
- candidate test papers

**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.*

### **Important Note:**

CSCS confirm that candidates assessed for this qualification using an online test as the only method of assessment, without any assessor or IQA input, is NOT acceptable and a CSCS card will NOT be supplied in this scenario.

This is a vocational qualification, assessment and IQA input evidence and the journey of the candidate to achieve the qualification must be shown to EQAs during their visits.

## **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.

## Unit Health and Safety in a Construction Environment

<b>Title:</b>	Health and safety in a construction environment	
<b>Unit Number:</b>	R/616/6181	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
1 Know the principles of risk assessment for maintaining and improving health and safety at work.	1.1	State the purpose of risk assessments and method statements.
	1.2	State the legal requirements of risk assessments and method statements.
	1.3	State common causes of work-related: <ul style="list-style-type: none"> <li>- fatalities</li> <li>- injuries.</li> </ul>
	1.4	State the implications of not preventing accidents and ill health at work.
	1.5	State the meaning of the following in relation to health and safety at work: <ul style="list-style-type: none"> <li>- accident</li> <li>- near miss</li> <li>- hazard</li> <li>- risk</li> <li>- competence</li> </ul>
	1.6	List typical hazards and potential risks associated with the following: <ul style="list-style-type: none"> <li>- resources</li> <li>- equipment</li> <li>- obstructions</li> <li>- storage</li> <li>- services</li> <li>- wastes</li> <li>- work activities.</li> </ul>
	1.7	State the importance of reporting accidents and near misses.
	1.8	State typical accident reporting procedures.
	1.9	State who is responsible for making accident reports.
	1.10	State the purpose of dynamic risk assessments

<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>
2 Know the importance of safe manual handling in the workplace.	2.1 State the reasons for ensuring safe manual handling in the workplace. 2.2 State the potential injuries and ill health that may occur from incorrect manual handling. 2.3 State the employee’s responsibilities under current legislation and official guidance for: <ul style="list-style-type: none"> <li>- moving and storing materials</li> <li>- manual handling</li> <li>- mechanical lifting</li> </ul> 2.4 State the procedures for safe lifting in accordance with official guidance. 2.5 State the importance of using site safety equipment when handling materials and equipment. 2.6 List aids available to assist manual handling in the workplace. 2.7 State how to apply safe work practices, follow procedures and report problems when carrying out safe manual handling in the workplace.
3 Know the importance of working safely at height in the workplace.	3.1 Define the term ‘working at height’ 3.2 State the employee’s responsibilities under current legislation and official guidance whilst working at height. 3.3 List hazards and potential risks associated with the following: <ul style="list-style-type: none"> <li>- dropping tools and debris</li> <li>- stability of ladders</li> <li>- overhead cables</li> <li>- fragile roofs</li> <li>- scaffolds</li> <li>- internal voids</li> <li>- equipment</li> <li>- the working area</li> <li>- other people</li> </ul> 3.4 State how hazards and potential risks associated with working at height can be controlled. 3.5 State the regulation that controls the use of suitable equipment for working at height.



<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>
4 Know risks to health within a construction environment.	4.1 List the main groups of substances hazardous to health under current regulations.
	4.2 List common risks to health within a construction environment.
	4.3 State the types of hazards and potential risks that may occur in the workplace linked with the use of drugs and alcohol.
	4.4 State the importance of the correct storage of combustibles and chemicals on site.
	4.5 State the importance of personal hygiene within a construction environment.
	4.6 State the potential risks to the health of workers exposed to asbestos.
	4.7 State the types of asbestos waste.
	4.8 State the types of personal protective equipment (PPE) that may be used when dealing with hazardous materials.
5 Know the importance of working around plant and equipment safely.	5.1 List ways in which moving plant, machinery or equipment can cause injuries.
	5.2 State the hazards/risks relating to the use of plant and equipment.
	5.3 State the importance of safeguards located near where plant, machinery and equipment are being used.
	5.4 State the importance of keeping a safe distance away from plant, machinery or equipment until clear contact is made with the operator.
	5.5 Outline how method statements can assist in ensuring the safety of workers where moving plant, machinery or equipment is in use.
	5.6 State the ways to eliminate or control risks relating to working around plant, machinery or equipment.
	5.7 Identify hazard warning signs and symbols used when operating, working with, around or in close proximity to plant, machinery or equipment.

Additional information about this unit	
Assessment Guidance	<p><b>Assessment requirements:</b></p> <p>Assessment criteria 1.6:  <b>One</b> hazard and potential risk must be listed for <b>each</b> of the following:</p> <ul style="list-style-type: none"> <li>- resources</li> <li>- equipment</li> <li>- obstructions</li> <li>- storage</li> <li>- services</li> <li>- wastes</li> <li>- work activities</li> </ul> <p>Assessment criteria 2.6:  <b>Four</b> aids must be listed</p> <p>Assessment criteria 3.3:  <b>One</b> hazard and potential risk must be listed for <b>each</b> of the following:</p> <ul style="list-style-type: none"> <li>- dropping tools and debris</li> <li>- stability of ladders</li> <li>- the working area</li> <li>- overhead cables</li> <li>- fragile roofs</li> <li>- scaffolds</li> <li>- internal voids</li> <li>- equipment</li> <li>- other people</li> </ul> <p>Assessment criteria 4.1  List <b>Five</b> substance groups</p> <p>Assessment criteria 4.2:  <b>Five</b> risks to health must be listed</p> <p>Assessment criteria 4.7:  <b>Two</b> types of asbestos waste must be stated</p> <p>Assessment criteria 4.8:  <b>Three</b> types of personal protective equipment (PPE) must be stated</p> <p>Assessment Criteria 5.2:  <b>Five</b> hazards and <b>Five</b> potential risks must be stated</p>
Sector Subject Area	05.2 Building and Construction
Availability for use	Shared unit

## Assessment Requirements

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.

Assessment requirements are listed on page 10.



ProQual Awarding Body  
ProQual House  
Annie Med Lane  
South Cave  
HU15 2HG  
UK

Tel: +44 (0)1430 423822

[www.proqualab.com](http://www.proqualab.com)

[enquiries@proqualab.com](mailto:enquiries@proqualab.com)