

Qualification Specification

QNUK Level 1 Award in Health and Safety in a Construction Environment (RQF)

603/2620/7

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1. Introduction

Qualifications Network Limited (QNUK) is an Awarding Organisation recognised and regulated by the Office of Qualifications and Examinations (Ofqual) in England, the Council for Curriculum, Examinations and Assessment (CCEA) in Northern Ireland and Qualifications Wales.

This qualification specification outlines key information required by learners to ensure they can make an informed decision about the suitability of the qualification they are taking or proposing to take for the purposes that they intend to use it.

2. Contact Us

Please get in touch if you need any advice or guidance with this qualification.

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3. Version Number

Centres should make sure they are using the most up to date document by checking the footer which will confirm the current version number.

Version 2: March 2020 – new qualification template applied and new optional assessment method added

Document owner	Qualifications Manager
Date last updated	26/03/2020
Next review	26/03/2021
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4. Qualification Objective

This qualification provides knowledge relating to Health and Safety in a Construction Environment. It is ideal for those individuals requiring a recognised qualification prior to completing the Health and Safety test for their CSCS (Construction Skills Certification Scheme) card. This qualification will prepare learners for entry to employment in the construction industry.

5. Geographical Coverage of this Qualification

This qualification is available in England.

6. Benefit for Learners

This qualification will prepare learners for the CSCS Health and Safety test and applying for their CSCS card. Once learners have obtained their card, they will be able to seek employment in the Construction Industry.

7. Progression

Learners achieving this qualification could progress to other Health and Safety or fire safety related qualifications, such as the:

- QNUK Level 2 Award in Fire Safety for Fire Marshals (RQF)
- QNUK Level 2 Award in the Safe Use of Ladders and Stepladders (RQF)
- QNUK Level 2 Award in Health and Safety in the Workplace (RQF)

8. Recognition of Prior Learning

QNUK are unable to accept requests for recognition of prior learning (RPL) for this qualification.

9. Qualification Information

Qualification Number (QN)	603/2620/7
Learning Aim	60326207
Total Qualification Time (TQT)	29
Guided Learning Hours (GLH)	21
Credit value	3
Level	1
Validity	lifetime
Assessment	Invigilated MCQ paper OR workbook
Achieving the qualification	Learners must achieve the mandatory unit

10. Qualification Structure

Unit No.	Unit Title	Level	Credit	GLH
Mandatory units				
A/616/6885	Health and Safety in a Construction Environment	1	3	21

The learning outcomes for the qualification may be found in Appendix 1. The Assessment Guidance details the assessment criteria which are used to determine if a learner has met the requirements of the learning outcomes. Further depth of coverage is also provided in the Assessment Guidance.

11. Learner Entry Requirements

There are no specific recommended prior learning requirements for this qualification. Entry is at the discretion of the centre; however, learners should be aged 16 years and over to take this qualification.

Learners must have a minimum of Level 1 literacy and numeracy, or equivalent, to ensure they understand and are able undertake the recommended assessment methods for this qualification.

12. Delivery

This qualification is delivered in a face-to-face setting over 3 to 4 days for new learners. Learners with good prior knowledge may complete a half-day revision session, followed by the assessment.

Learners who opt to attend just a revision session will not be able to appeal an assessment decision based on the grounds of lack of learning time.

Learners should complete the qualification within 6 weeks.

12.1. Venue Requirements

The training venue should be suitable for learning and meet all relevant Health and Safety requirements.

12.2. Blended Learning

Blended learning is acceptable for this qualification provided suitable controls are in place to ensure learners undertake and complete all elements.

12.3. Trainer to Learner Ratio

The maximum Trainer to learner ratio for this qualification is 1: 20, however a preferred maximum of 16 is recommended.

13. Centre Personnel Requirements

All trainers assessing and delivering this qualification must have a recognised teaching and assessing qualification, such as:

- Level 3 Award in Education and Training
- Level 3 Certificate in Education and Training
- Level 5 Diploma in Education and Training
- Level 3 Certificate in Learning and Development
- Level 3 Diploma in Learning and Development
- Level 3 Diploma in Learning and Development Practice
- Level 4 Diploma in Learning and Development
- Level 5 Certificate in Learning and Development
- Level 3 or Level 4 Preparing to Teach in the Lifelong Learning Sector (PTTLS)

- Postgraduate Certificate in Education (PGCE)
- Postgraduate Certificate in Higher Education (PGCHE)

AND

- a minimum of 3 years operational experience within the Construction Industry
- Relevant occupational qualifications, such as IOSH Managing Health and Safety or the Level 3 Award in Health and Safety or a higher-level qualification covering Health and Safety
- Relevant CPD.

Internal Quality Assurers (IQA's) should hold an appropriate IQA qualification, such as:

- Level 4 Award in the Internal Quality Assurance of Assessment Processes and Practice
- Level 4 Certificate in Leading the Internal Quality Assurance of Assessment Processes and Practice

OR be supported by someone who holds an IQA qualification

AND

- Have evidence of relevant/appropriate subject matter competence such as evidence of operational experience within the Construction Industry
- Relevant occupational qualifications, such as IOSH Managing Health and Safety or the Level 3 Award in Health and Safety or a higher-level qualification covering Health and Safety
- Relevant CPD.

Please note whilst centre personnel may be approved for both roles, those assigned the role of Trainer/Internal Verifier are not permitted to operate in both these roles for any learner.

14. Assessment Requirements

Learners are assessed for this qualification through:

14.1. Multiple-Choice Question Paper

The MCQ paper will be taken under examination conditions, i.e. learners will sit a minimum of 1.25 metres apart, will not confer during the examination and no electronic devices (such as mobile phones) or books, including dictionaries, will be permitted.

Language of assessment	English
Duration	70 minutes
Pass mark	80% (36/45)
Grading	Pass/Fail

Example MCQs are included at Appendix 2.

OR

14.2. Workbook

The workbook will be completed independently by the learner at the end of the course. Learners may complete the workbook online or in hard copy.

All assessment criteria in the qualification are covered; the workbook consists of short answer, multiple-choice and matching questions. It should be completed by the learner and returned to the Assessor in line with agreed timescales.

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Assessors will mark and provide feedback on the completed workbook; including identifying areas where further work is required by the learner. Learners may resubmit their revised workbook once for remarking.

Language of assessment	English
Duration	as required
Pass mark	100%
Grading	Pass/Fail

15. Reasonable Adjustments

Learners are required to complete the assessments in a manner appropriate to the purpose of the qualification. The prescribed assessment methods for this qualification should not unfairly disadvantage learners who would otherwise be able to demonstrate competence in line with the purpose of the qualification. Learners should contact their centre to discuss reasonable adjustment if they feel the prescribed assessment methods would disadvantage them.

16. Results

The centre is required to submit learner results within 10 working days of assessment to Qualifications Network UK for moderation. We will issue verified results and appropriate certification to the approved centre within 7 working days of receiving the results. Centres will forward results and/or certificates to learners, who can expect to receive them within 20 working days of taking the assessment. If learners have not received results and/or certificates within 25 working days, they should contact the centre in the first instance.

Appendix 1: Units

Unit 1 Health and Safety in a Construction Environment (A/616/6885)

Unit Summary

This unit develops the learner's knowledge of safe working practices in a construction environment including risk assessment, safe manual handling, working safely at height, risks to health and the importance of working safely round plant, machinery or equipment.

1. The learner will: Know the principles of risk assessment for maintaining and improving Health and Safety at work		
Assessment Guidance		Types of Evidence
1.1	The learner must state the purpose of risk assessments and method statements and include what is being assessed as part of a risk assessment and why; what the assessment used for and why. What information is used for the method statement; what it consists of and what does it do.	MCQ Workbook
1.2	The learner must state the legal requirements of risk assessments and method statements and include the legislation that covers these; what must happen when both are completed; employer and employee responsibilities.	MCQ Workbook
1.3	The learner must state common causes of work-related fatalities and injuries and identify the most common cause of such fatalities and injuries; other causes of fatalities and injuries should also be identified. Learners could refer to publicly available information to support this evidence i.e. HSE statistics.	MCQ Workbook
1.4	The learner must state the implications of not preventing accidents and ill health at work considering the impact on resources, people, money, reputation and legal issues.	MCQ Workbook
1.5	The learner must state the meaning of the following in relation to Health and Safety at work: <ul style="list-style-type: none"> • accident • near miss • hazard • risk • competence including what they are and the impact of each on the workplace.	MCQ Workbook
1.6	The learner must list typical hazards and potential risks associated with the following: <ul style="list-style-type: none"> • resources • equipment • obstructions • storage • services • wastes • work activities and should consider what each of these could include in a construction environment, the impact on employees and members of the public.	MCQ Workbook
1.7	The learner must state the importance of reporting accidents and near misses and include why this is done and how the information is used.	MCQ Workbook
1.8	The learner must state typical accident reporting procedures and who should record or report the incident; how it should be recorded or reported; who the incident should be reported to.	MCQ Workbook
1.9	The learner must state who is responsible for making accident reports and include	MCQ

	who they should be reported to.	Workbook
1.10	The learner must state the purpose of dynamic risk assessments including what they are and what they are used for.	MCQ Workbook

2. The learner will: Know the importance of safe manual handling in the workplace

Assessment Guidance		Types of Evidence
2.1	The learner must state the reasons for ensuring safe manual handling in the workplace and should consider what it is and the purpose for it.	MCQ Workbook
2.2	The learner must state potential injuries and ill health that may occur from incorrect manual handling considering how they occur, parts of the body affected and impact of these.	MCQ Workbook
2.3	The learner must state the employee’s responsibilities under current legislation and official guidance for: <ul style="list-style-type: none"> • moving and storing materials • manual handling • mechanical lifting and should include types of materials, where they should be stored and why; regulations relating to manual handling and lifting operations and equipment; the impact of not following them; who issues should be reported to.	MCQ Workbook
2.4	The learner must state the procedure for safe lifting in accordance with official guidance including the steps to follow when lifting objects.	MCQ Workbook
2.5	The learner must state the importance of using site safety equipment when handling materials and equipment and should consider the impact on the employee of not using such equipment.	MCQ Workbook
2.6	The learner must list aids available to assist manual handling in the workplace and should consider the type of load being moved or lifted by each aid.	MCQ Workbook
2.7	The learner must state how to apply safe work practices, follow procedures and report problems when carrying out safe manual handling in the workplace identifying the appropriate procedures and who to report concerns to.	MCQ Workbook

3. The learner will: Know the importance of working safely at height in the workplace

Assessment Guidance		Types of Evidence
3.1	The learner must define the term ‘working at height’ referring to the appropriate regulations.	MCQ Workbook
3.2	The learner must state the employee’s responsibilities under current legislation and official guidance whilst working at height and include the relevant legislation and guidance that applies and how to maintain safety of self and others.	MCQ Workbook

3.3	<p>The learner must list hazards and potential risks associated with the following:</p> <ul style="list-style-type: none"> • dropping tools and debris • stability of ladders • overhead cables • fragile roof • scaffolds • internal voids • equipment • working area • other people <p>and should identify hazards/risks that can be caused through inattention, inappropriate use or poor maintenance.</p>	MCQ Workbook
3.4	<p>The learner must state how hazards and potential risks associated with working at height can be controlled identifying good working practice for this.</p>	MCQ Workbook
3.5	<p>The learner must state the regulation that controls the use of suitable equipment for working at height identifying current relevant regulations that apply.</p>	MCQ Workbook

4. The learner will: Know risks to health within a construction environment

Assessment Guidance		Types of Evidence
4.1	<p>The learner must list the main groups of substances hazardous to health under current regulations referring to COSHH (Control of Substances Hazardous to Health) and other relevant guidelines to identify such substances.</p>	MCQ Workbook
4.2	<p>The learner must list common risks to health within a construction environment including those associated with absorption, contact, vibration and environmental factors.</p>	MCQ Workbook
4.3	<p>The learner must state the types of hazards and potential risks that may occur in the workplace linked with the use of drugs and alcohol including the effect on an individual's mental and physical capabilities and impact on their behaviour.</p>	MCQ Workbook
4.4	<p>The learner must state the importance of the correct storage of combustibles and chemicals on site including the effect on the individual, environment and risk.</p>	MCQ Workbook
4.5	<p>The learner must state the importance of personal hygiene within a construction environment including effect of not practicing good personal hygiene when working with hazardous materials.</p>	MCQ Workbook
4.6	<p>The learner must state the potential risks to the health of workers exposed to asbestos including specific diseases that could be contracted following prolonged exposure to asbestos.</p>	MCQ Workbook
4.7	<p>The learner must state the types of asbestos waste specifically those found in construction environments.</p>	MCQ Workbook
4.8	<p>The learner must state the types of personal protective equipment (PPE) that may be used when dealing with hazardous materials and should include the specific purpose of each item of PPE.</p>	MCQ Workbook

5. The learner will: Know the importance of working around plant and equipment safely

Assessment Guidance		Types of Evidence
5.1	<p>The learner must list ways in which moving plant, machinery or equipment can cause injuries including vehicles and identifying the types of injury that could be caused and how.</p>	MCQ Workbook

5.2	The learner must state the hazards/risks relating to the use of plant and equipment including physical and environment effects; plant and equipment used in areas accessed by the public; impact of lack of training in use of plant and equipment.	MCQ Workbook
5.3	The learner must state the importance of safeguards located near where plant, machinery and equipment are being used including types of safeguards, who benefits and why.	MCQ Workbook
5.4	The learner must state the importance of keeping a safe distance away from plant, machinery or equipment until clear contact is made with the Operator including following guidelines; impact on self and others; impact from ongoing hazards.	MCQ Workbook
5.5	The learner must outline how method statements can assist in ensuring the safety of workers where moving plant, machinery or equipment is in use including vehicles; pedestrians; competent employees; what should be in place to ensure safety.	MCQ Workbook
5.6	The learner must state the ways to eliminate or control risks relating to working around plant, machinery or equipment including vehicles; pedestrians; appropriate use of employees in the area.	MCQ Workbook
5.7	The learner must identify hazard warning signs and symbols used when operating, working with, around or in close proximity to plant, machinery or equipment including those typically found in a construction environment and those required by regulations.	MCQ Workbook

Appendix 2: Specimen Assessment Material

1. Who should report accidents?

- A The injured person or someone on their behalf
- B Only a Site Supervisor
- C Only a Health and Safety Representative
- D The Health and Safety Inspector

2. What is the purpose of a guard on a skill saw?

- A It protects the blade from damage
- B It protects the blade from dust and moisture
- C It reduces the risk of the Operator being cut by the blade
- D It provides a smoother finish to the material being cut

3. Which of the following groups of individuals are most at risk when working on a construction site?

- A Experienced Crane Operators
- B New employees who are around 18 years old
- C Laborers
- D Those over 50 years old