

Qualification Details for the Level 3 Award in Understanding Repair and Maintenance of Traditional pre-1919 Buildings

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CC 3500K Understanding Repair and Maintenance of Traditional pre-1919 Buildings	8-11

Section one

Introduction

The Level 3 Award in Understanding Repair and Maintenance of Traditional pre-1919 Buildings is designed to develop the knowledge of learners, enabling them to work in the industry in their chosen craft. It has been specifically developed for delivery in a training environment and the unit end test relates to the learning outcomes

The qualification comprises:

- one mandatory unit
- one multiple choice unit end test.

The unit of training must be completed by each learner and all learning outcomes must be achieved during the training programme. Learners must successfully complete the multiple choice unit end test.

Another important feature of this knowledge qualification is that it can provide a progression route towards achieving a competence qualification with NVQ in the title.

Qualifications are available at Levels 2 and 3 and in some occupations at Level 1. Each level includes all the learning required to achieve that level.

Where applicable Level 2 qualifications have the learning outcomes and associated Guided Learning Hours (GLH) from Level 1 included in them and, where applicable, Level 3 qualifications have the learning outcomes and associated Guided Learning Hours (GLH) from Level 2 (and where applicable Level 1) included in them.

Rule of Combination

The Rule of Combination (RoC) below specifies the combination of units that need to be achieved for the individual to be awarded the qualification.

Qualification title: Level 3 Award in Understanding Repair and Maintenance of Traditional pre-1919 Buildings

Minimum credit value: 2

Total Qualification Time (TQT) for this qualification: 20

Minimum Guided Learning Hours (GLH) for this qualification: 14

To achieve this qualification a minimum of 2 credits needs to be attained. This comprises the 1 mandatory unit.

Mandatory units (credit value: 2)

Unit code	Title	Credits	GLH	Level	Unit reference number
CC 3500K	Understanding Repair and Maintenance of Traditional pre-1919 Buildings	2	14	3	Y/503/4822

Entry requirements

There are no formal entry requirements for this Award. However, you must ensure learners have the potential and opportunity to successfully gain the qualification through prior learning or work experience

Progression

Progression from this Level 3 Award in Understanding Repair and Maintenance of Traditional pre-1919 Buildings could lead to:

- employment, together with training, where the outcome could be a Level 3 NVQ Diploma in Heritage Skills (Construction).

Quality assurance requirements

Full details of the quality assurance requirements for this qualification can be found in the 'Requirements for Approved Centres' document available on the website.

Completion of this Level 3 Award

Completion will be by:

- achievement of the unit by internal testing undertaken by the trainer together with a mandatory set of questions and answers.

Section two

Qualification delivery details

Guidance for delivery

The unit is outcome-based and is designed to be used by learners so they can understand what is required.

Guidance for trainers

To carry out the training for the unit, the trainer must be registered with Cskills Awards and have a valid registration number. Where applicable, further trainer guidance notes are provided throughout this document.

Confirmation of related knowledge and understanding

Oral questioning can be used throughout the programme to confirm the learners' understanding. The trainer may ask oral questions to obtain further evidence of knowledge.

Learners may also be asked questions based on sketches or diagrams, or to produce sketches or diagrams if these will enable them to demonstrate their knowledge more fully.

Oral questions

Oral questioning can be conducted through conversation, direct questioning or interviewing. It is a means of gaining supplementary evidence and will extend and amplify the ability demonstrated through knowledge.

Learners may be questioned:

- during the delivery of the qualification
- Immediately on completion of a presentation or at the end of a session.

Learners should be given maximum opportunity to show their knowledge. To enable learners to do this, trainers may give reasonable help. Learners may be asked follow-up questions to ensure they fully understand what is required.

The end of unit multiple choice question test has been designed to ensure the knowledge learning outcomes have been met using a test environment.

External quality control of testing

A requirement of achieving this qualification is that learners pass an externally set and marked knowledge test. This test covers the learning outcomes for the unit and measure that they have been met. The unit has a set of multiple choice questions and answers that must be administered under test conditions. Details of each learner's test must be kept in a secure location and be available for external quality assurance sampling.

Further guidance for the question banks is available in *Guidelines for Administering Question and Answer Bank Testing* document on the website.

Facilities and Resources required to deliver this award

Classroom

The classroom should be set out for theory work and have enough space for each learner to have a desk and be able to see the tutor and lesson material easily from their seat.

The classroom will be equipped with standard classroom equipment to promote a learning environment:

- overhead projector/PowerPoint projector
- projector screen
- flip charts/chalk boards/white board/interactive white board
- stationery as required
- props as required
- desks and chairs as appropriate (one workstation to one learner).

Resources

The following are required to ensure successful delivery of the qualification:

- Provision of information on further traditional building skills training (availability, benefits, cost, grants, how and where this might be sourced).
- Signposting to websites and other sources of relevant information on traditional buildings and how to access them, for example;
 - Building Regulations
 - English Heritage
 - Northern Ireland Environmental Agency
 - Historic Scotland
 - CADW
 - The National Trust
 - Institute of Conservation
 - The National Heritage Training Group.

Please note the list above is not exhaustive and is for guidance only

Unit of training

Title:	Understanding Repair and Maintenance of Traditional Pre-1919 Buildings	
Level:	3	
Credit value:	2	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
1 Understand the Importance of repairing and maintaining traditional pre-1919 buildings.	1.1	Describe the main characteristics and criteria that should be considered when deciding if a building is worth saving.
	1.2	Explain the accepted reasons why society seeks to preserve an historic environment and traditional buildings and structures.
	1.3	Describe the performance characteristics of traditional buildings compared to those of modern construction.
	1.4	Explain the importance of retaining as much of the original structure and features of traditional buildings as possible when repairing and maintaining.
	1.5	Explain how the repair and maintenance of traditional pre-1919 buildings contributes to current sustainability practices.
2 Understand legislation and official guidance relating to repairing and maintaining traditional pre-1919 buildings.	2.1	Describe the purpose of conservation plans and statutory listing of historic buildings and conservation areas.
	2.2	Explain how relevant regulations and control measures relate to the repair & maintenance of traditional pre-1919 buildings.
	2.3	Explain the main terms relating to the repair and maintenance of traditional pre-1919 buildings.
3 Understand the importance of using traditional building methods and materials when repairing and maintaining traditional pre-1919 buildings.	3.1	Explain why the methods and materials used to maintain and repair a traditional building must be the same or similar to the original, except when using honest repairs.
	3.2	Describe the main problems which may occur from using materials that are incompatible with the original materials, method of construction and application.
	3.3	Explain the reasons for minimum intervention/maximum retention of existing material.

	<p>3.4 Explain the reasons for integrating existing and new constructional components or finishes.</p>
	<p>3.5 Describe the purpose of repair and replacement, in relation to:</p> <ul style="list-style-type: none"> – appropriate ways in which work to traditional buildings should be carried out – avoiding unnecessary damage. – using proven techniques and truth to material – approach to re-instatement of missing or damaged features – removal of damaging alterations or inappropriate repairs – using appropriate methods and materials – concepts of reversibility and re-treatability.
<p>4. Understand how to repair and maintain traditional pre-1919 buildings.</p>	<p>4.1 Explain the relevant research and investigative methods used to determine repair and maintenance measures.</p>
	<p>4.2 Describe the methods and techniques used to access evidence of original or different periods of the structure and features of traditional buildings at a later date.</p>
	<p>4.3 Describe the methods of integrating existing and new constructional components or finishes.</p>
	<p>4.4 Describe the investigative and recording methods and techniques used to understand the building, in relation to:</p> <ul style="list-style-type: none"> – carrying out condition surveys – assessing causes of decay – identifying previous treatments.
	<p>4.5 Explain who would be involved in the planning and delivery of repair and maintenance of traditional pre-1919 buildings.</p>
	<p>4.6 Explain the importance of analysing historic developments and changes to a building or components.</p>

<p>5. Understand how to maintain safe working practices during repair and maintenance of traditional (pre- 1919) buildings.</p>	<p>5.1 Describe situations when instructions and/or clarification must be sought to ensure the work is carried out safely and effectively.</p>
	<p>5.2 Describe appropriate ways of stopping work when doubt occurs regarding existing construction.</p>
	<p>5.3 Explain the reasons for seeking advice from relevant people when doubt occurs regarding existing construction.</p>
	<p>5.4 Explain their personal responsibilities relating to safeguarding the original building fabric.</p>

Title:	Understanding Repair and Maintenance of Traditional pre-1919 Buildings
Additional information about this unit	
Assessment Guidance	<p>This unit must be assessed by a supervised question and answer test to confirm the learners understanding.</p> <p>Trainers for this unit must have verifiable, current industry experience and a sufficient depth of occupational expertise and knowledge of working on repair and maintenance traditional pre-1919 buildings and hold the appropriate qualifications as required by the awarding organisation to be effective and reliable when confirming a learner's understanding.</p>
Sector Subject Area	05.2 Building and Construction
Availability for use	N/A
Unit review date	N/A
Credit value	2
Unit guided learning hours	14