



**Level 3 Award in**

## **Energy Efficiency for Older and Traditional Buildings**

**Qualification Specification**

Qualification Recognition Number: 603/6904/8

ABBE Qualification Code: AwardEEOTBL320

**December 2020**

This qualification specification was developed in December 2020, no changes have been made to this document since this date.

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# 1. ABBE

## 1.1 Introduction

ABBE, the Awarding Body for Building Education is a forward thinking organisation that offers a range of apprenticeships, qualifications, benefits and support.

ABBE is regulated by Ofqual for the delivery of a range of qualifications. Our qualifications are nationally recognised helping learners to achieve their full potential and ambitions.

The full range of qualifications can be found on our website.

## 1.2 Mission Statement

**Our Values - Quality through Standards:** Our aim is to provide a high quality experience by building a strong community of mutual support and trust. We can use our collective talents to build meaningful partnerships to help us all to achieve our goals. ABBE is a recognised Awarding Organisation with strong professional integrity.

**Our Vision:** Is that every learner is confident, successful and has the opportunity to achieve their full potential.

**Our Mission:** ABBE Educates, inspires and empowers learners

## 1.3 Qualification Specification

The aim of this specification is to provide learners and centres with information about the content of this qualification. This specification is a live document and, as such, will be updated when required.

## 1.4 Enquiries

Any enquiries relating to this qualification should be addressed to:

ABBE

Birmingham City University

University House

15 Bartholomew Row

Birmingham

B5 5JU

Tel: 0121 331 5174

Email: [abbeenquiries@bcu.ac.uk](mailto:abbeenquiries@bcu.ac.uk)

Website: [www.abbeqa.co.uk](http://www.abbeqa.co.uk)



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## 2. Qualification Information

### 2.1 Qualification Purpose

Energy is a key economic sector for the UK. Within the built environment, government initiatives such as feed-in tariffs, the Renewable Heat Incentive, and particularly the Green Deal, demonstrate a wider commitment to not only reducing carbon emissions, but also cutting energy costs, improving energy efficiency and tackling fuel poverty.

The ABBE Level 3 Award in Energy Efficiency Measures for Older and Traditional Buildings qualification has been developed to raise awareness of older, traditional or vulnerable buildings (e.g. buildings built prior to 1919).

This qualification is compliant and meets the Trustmark Standards for the PAS 2035 Retrofit Assessor status to be able to carry out Pathway B and C assessments.

This qualification is design to cover all aspects of this role. On completing the qualification, learners will be able to:

- recognise the age, nature and characteristics of older and traditional buildings
- assess options for the introduction of energy efficiency measures for older and traditional buildings making recommendations and giving advice on the introduction of energy efficiency measures

### 2.2 Who could take this Qualification?

Learners may already be working in a role where they have responsibility for producing energy performance certificates (e.g. as a domestic energy adviser/assessor, a Green Deal Adviser, a housing surveyor, or installer). It will enable them to demonstrate the skills and knowledge that they have gained through their employment enabling learners to achieve a nationally recognised qualification.

### 2.3 Qualification Number

ABBE Level 3 Award in Energy Efficiency for Older and Traditional Buildings: 603/6904/8

### 2.4 Qualification Level

This qualification has been listed on the Regulated Qualifications Framework (RQF) at: Level 3

### 2.5 Total Qualification Time

This qualification is allocated Total Qualification Time (TQT) this includes Guided Learning (GL) expressed in hours, which indicates the number of hours of supervised or directed study time and assessment. Credit has also be allocated to this qualification.

- The Total Qualification Time (TQT) for this qualification is: 27
- Guided Learning (GL) for this qualification is: 21
- Credit Value: 3 credits

### 2.6 Progression

This qualification has been designed to encourage participation in education and training in other related areas by:

- Providing the foundation for enhanced learning and development
- Attracting learners from outside the industry
- Allowing individuals with qualifications in other fields to retrain in this discipline

This qualification forms part of a wider suite of retrofit qualifications including the:

- Level 2 NVQ Certificate in Insulation Building Treatments



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- Level 3 NVQ Certificate in Insulation Building Treatments
- Level 3 Award for Retrofit Advisors
- Level 5 Diploma for Retrofit Co-ordinators

All of these qualifications have been structured in such a way as to allow easy transfer between them to encourage learners to continue developing.

## 2.7 Age ranges

Pre 16	No
16-18	No
18+	Yes
19+	Yes

## 2.8 Structure of the Qualification

To achieve this qualification, learners must achieve the three mandatory units.

Mandatory Unit(s)			
URN	Unit Name	Credit Value	Level
T/618/5709	Older and Traditional Buildings: Age, Nature and Characteristics	1	3
K/618/5710	Older and Traditional Buildings: Assessing Options for the Introduction of Energy Efficiency Measures	1	3
M/618/5711	Older and Traditional Buildings: Assessing Options for the Introduction of Energy Efficiency Measures	1	3

## 2.9 Barred Units

Units with the same title at different levels or units with the same content cannot be combined in the same qualification.

## 2.10 Language

ABBE qualifications and assessment materials will be provided through the medium of English.

## 2.11 Grading

This qualification is: Pass/Fail

## 2.12 Pre-course Procedures

ABBE qualifications are available to anyone who is capable of reaching the required standards. They have been developed free from any barriers that unfairly restrict access or progression thereby promoting equal opportunities.

## 2.13 Qualification Review Boards

Qualification Review Boards (QRBs) are set up for each qualification. The Boards are drawn from employers, centres, Higher Educational Institutes (HEIs) and others with a vested interest in the sector in which the qualification is used. The purpose of the QRB is to ensure that the content of the qualification and the proposed assessment methodology are fit for purpose and are appropriate to meet the requirements of the sector.

QRBs are ongoing and will be scheduled for specific points within the qualification lifetime; at the notional mid-point and again towards the review date of the qualification. During this process,



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the QRB will consider any feedback received on the performance of the qualification and will consider if the content, structure, purpose and assessment methodology remain appropriate to the needs of the sector. This will help to improve both our qualification and the specification.



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## 3. Qualification Unit(s)

### Unit 1: Age, Nature and Characteristics of Older and Traditional Buildings

Unit Reference Number: T/618/5709

Level: 3

Credit: 1

#### Unit Summary

This unit is about recognising traditional buildings, in terms of their age, heritage values and significance, construction, condition and thermal performance, and the implications of these for the introduction of energy efficiency measures.

#### Assessment Guidance

For guidance, this unit can be assessed using the following method(s):

- Case study
- Examination
- Professional discussion
- Portfolio of evidence

#### Learning outcomes:

1. Understand British Standard 7913 (BS 7913) in relation to older and traditional buildings
2. Understand the construction and age of older and traditional buildings
3. Understand the maintenance of older and traditional buildings
4. Understand the factors which influence how older and traditional buildings perform and the implications for the introduction of energy efficiency measures



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## **Unit 2: Assessing Options for the Introduction of Energy Efficiency Measures into Older and Traditional Buildings**

Unit Reference Number: K/618/5710

Level: 3

Credit: 1

### **Unit Summary**

This Unit is about interpreting the options for the introduction of energy efficiency measures, with reference to the characteristics of the specific building, based on an accurate identification and evaluation of insulation, ventilation and building performance factors as well as establishing relevant investigative measures and an evaluation of available information on the building and its thermal performance.

### **Assessment Guidance**

For guidance, this unit can be assessed using the following method(s):

- Case study
- Examination
- Professional discussion
- Portfolio of evidence

### **Learning outcomes:**

1. Understand the factors influencing the selection of appropriate energy efficiency measures and materials
2. Understand energy efficiency measures and materials



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### **Unit 3: Making Recommendations and Giving Advice on the Introduction of Energy Efficiency Measures to Older and Traditional Buildings**

Unit Reference Number: M/618/5711

Level: 3

Credit: 1

#### **Unit Summary**

This Unit is about selecting appropriate energy efficiency measures based on a full understanding of the building's current thermal performance and structure. It also involves advising on the installation of the measures and how to maximise thermal performance of the building.

#### **Assessment Guidance**

For guidance, this unit can be assessed using the following method(s):

- Case study
- Professional discussion
- Portfolio of evidence

#### **Learning outcomes:**

1. Be able to make recommendations and give advice on the introduction of energy efficiency measures in older and traditional buildings



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