



**Level 4 Diploma in**

# **Building Control Site Inspection and Plan Assessment**

## **Qualification Specification**

Qualification Recognition Number: 603/6340/X

ABBE Qualification Code: DipBCSIPAL420

**August 2020**



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This qualification specification was developed in August 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 5173

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

The ABBE Level 4 Diploma in Building Control Site Inspection and Plan Assessment has been developed to enable those working in building control to take a qualification which not only recognises their current skills and knowledge but gives them an opportunity to develop role specific skills and competencies. The qualification is designed to cover all aspects of the job role, including legal and statutory responsibilities, building structures, the science of materials used in buildings, fire safety as well as; building control assessment and residential plan checking assessment.

Learners may already be working in the construction sector or already in building control as a trainee or an assistant for a local authorities and approved inspectors or private sector consultancies.

On successful completion of the qualification learners can then apply for: the grade of ACABE with the Chartered Association of Building Engineers (CABE).

### 2.2 Who could take this Qualification?

This qualification has been designed for people working in or wanting to, work the field of building control in the technical aspects of site inspection and plan checking.

### 2.3 Qualification Number

ABBE Level 4 Diploma in Building Control Site Inspection and Plan Assessment: 603/6340/X

### 2.4 Qualification Level

This qualification has been listed on the Regulated Qualifications Framework (RQF) at: Level 4

### 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: 1050
- Guided Learning (GL) for this qualification is: 236
- Credit Value: 105 credits

### 2.6 Progression

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

- Encouraging individuals to develop skills and enhance development and promotion prospects
- Provide the foundation for enhanced learning and development
- Allowing individuals with qualifications in other fields to retrain in this discipline

Learners can also progress onto the following qualification:

- ABBE Level 6 NVQ in Building Control

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



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## 2.7 Age ranges

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

## 2.8 Structure of the Qualification

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

Mandatory Unit(s)			
URN	Unit Name	Credit Value	Level
Y/618/3600	Building Control Legal and Statutory Responsibilities	15	4
D/618/3601	Understanding Structures in Building Control	15	4
H/618/3602	Building Control Science of Materials	18	4
K/618/3603	Understanding Fire Safety in Building Control	15	4
M/618/3604	Building Control Residential Inspection	20	4
T/618/3605	Building Control Residential Plan Checking Assessment	22	4

## 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

This qualification is 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.

There are no pre-entry requirements for this qualification.

## 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.



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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, 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: Building Control Legal and Statutory Responsibilities**

Unit Reference Number: Y/618/3600

Level: 4

Credit: 15

#### **Unit Summary**

This unit is about the legal and statutory responsibilities within building control.

#### **Assessment Guidance**

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

- Portfolio of evidence
- Work products

#### **Learning outcomes:**

1. Understand Legal and Statutory Responsibilities within Building Control





## **Unit 2: Understanding Structures in Building Control**

Unit Reference Number: D/618/3601

Level: 4

Credit: 15

### **Unit Summary**

This unit is about the behaviour of domestic buildings when forces and loads are applied to the structure, as well as how the structural components are used to ensure that buildings are safe.

### **Assessment Guidance**

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

- Portfolio of evidence
- Work products

### **Learning outcomes:**

1. Understand the behaviour of a buildings structure



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### **Unit 3: Building Control Science of Materials**

Unit Reference Number: H/618/3602

Level: 4

Credit: 18

#### **Unit Summary**

This unit is about construction materials and their specifications, and how these impact on human comfort in domestic buildings

#### **Assessment Guidance**

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

- Portfolio of evidence
- Work products

#### **Learning outcomes:**

1. Understand human comfort levels in buildings
2. Understand the performance of a buildings materials and the effects on human comfort
3. Understand how to select appropriate materials when specifying domestic building construction



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## **Unit 4: Understanding Fire Safety in Building Control**

Unit Reference Number: K/618/3603

Level: 4

Credit: 15

### **Unit Summary**

This unit is about fire safety in domestic buildings, including the nature of fire and the significance of fire spread. Learners will also learn about construction techniques used to reduce the impact of fire on buildings as well as the various measures used to escape from a dwelling.

### **Assessment Guidance**

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

- Portfolio of evidence
- Work products

### **Learning outcomes:**

1. Understand the nature of fire and the significance of fuel load
2. Understand how to identify the type of structure and fabric of a building and how they affect fire safety
3. Understand regulations and techniques used to reduce the impact of fire in buildings



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## **Unit 5: Building Control Residential Inspection**

Unit Reference Number: M/618/3604

Level: 4

Credit: 20

### **Unit Summary**

This unit is about inspecting buildings to ensure they meet building regulation compliance, however, learners should be able to identify areas of non-compliance and how these should be addressed.

### **Assessment Guidance**

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

- Portfolio of evidence
- Direct observation

### **Learning outcomes:**

1. Be able to inspect buildings in relation to Building Regulation compliance



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## **Unit 6: Building Control Residential Plan Checking Assessment**

Unit Reference Number: T/618/3605

Level: 4

Credit: 22

### **Unit Summary**

This unit is about different types of building control submissions, how they are checked for approval and any actions that need to be taken to achieve compliance with building regulations.

### **Assessment Guidance**

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

- Portfolio of evidence
- Plan checking examination
- Professional discussion

### **Learning outcomes:**

1. Understand building control applications and plans
2. Be able to check a residential Plan for Building control approval
3. Be able to confirm elements of technical detail to be compliant with the Building Regulations



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