



Level 2 NVQ in

## **Insulation Building Treatments (Solid Floor Insulation)**

Qualification Specification

Qualification Recognition Number: 603/6954/1

ABBE Qualification Code: DipIBTSFIL220

**June 2021**

## Why this document is being revised

This document has been revised by ABBE in June 2021. A summary of the changes made to this document is, as follows:

- The unit summaries on the following units have been updated, Units 1, 3, 4, 6 and 7.

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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 2 NVQ Diploma in Insulation and Building Treatments (Solid Floor Insulation) is intended for individuals who are employed in the construction industry in jobs involving installing insulation to buildings or carrying out remedial building maintenance work.

The qualification is relevant for those employed in either the public or private sectors and they could form the basis of further development towards higher qualification levels. This suite of qualifications shares three mandatory units involving conforming to general safety in the workplace, efficient working practices in the workplace and moving and handling resources.

The qualification can help support applications for the Construction Skills Certification Scheme (CSCS) card.

The qualification is competence based and confirms occupational competence.

### 2.2 Who could take this Qualification?

This qualification is intended to provide a recognised qualification for individuals who are employed in the construction industry. The job involves installing insulation to the external face of buildings and carrying out remedial building maintenance work. It is relevant for those employed in either the public or private sectors and it could form the basis of further development towards higher qualification levels.

### 2.3 Qualification Number

ABBE 2 NVQ Diploma in Insulation and Building Treatments (Solid Floor Insulation): 603/6954/1

### 2.4 Qualification Level

This qualification has been listed on the Regulated Qualifications Framework (RQF) at: Level 2

### 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: 490
- Guided Learning (GL) for this qualification is: 224
- Credit Value: 49 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
- 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



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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 the ABBE Level 2 NVQ Diploma in Insulation Building Treatments (Solid Floor Insulation) learners must achieve the five mandatory units.

There are two additional units which learners can choose to add to their qualification at no additional cost.

<b>Mandatory Unit(s)</b>			
URN	Unit Name	Credit Value	Level
F/618/5762	Conforming to general health, safety and welfare in the workplace	2	1
J/618/5763	Conforming to productive working practices in the workplace	3	2
L/618/5764	Moving, handling and storing resources in the workplace	5	2
R/618/5765	Insulation and Building Treatments Building Construction, Defects and Interfaces	19	3
D/618/5798	Installing insulation to solid floors in the workplace	20	2
<b>Additional Units</b>			
M/618/5790	Erecting and dismantling access/working platforms in the workplace	8	2
T/618/5791	Develop customer relationships	6	2

## 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.



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There are formal no requirements for entry onto 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.

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: Conforming to general health, safety and welfare in the workplace

Unit Reference Number: F/618/5762

Level: 1

Credit: 2

#### Unit Summary

This unit is about conforming to health, safety and welfare when installing solid floor insulation. The unit covers the recognition of hazards and when you should report them, working responsibly to contribute to workplace health, safety and welfare whilst carrying out work in the relevant occupational area, as well as complying with organisational security arrangements.

#### Assessment Guidance

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

- Portfolio of evidence

#### Learning outcomes:

1. Be able to comply with all workplace health, safety and welfare legislation requirements
2. Be able to recognise hazards associated with the workplace that have not been previously controlled and report them in accordance with organisational procedures
3. Be able to comply with organisational policies and procedures to contribute to health, safety and welfare
4. Be able to comply with organisational policies and procedures to contribute to health, safety and welfare
5. Be able to comply with and support all organisational security arrangements and approved procedures



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## **Unit 2: Conforming to productive working practices in the workplace**

Unit Reference Number: J/618/5763

Level: 2

Credit: 3

### **Unit Summary**

This unit is about conforming to productive working practices. The unit includes communication, following organisational procedures, maintaining records and maintaining good working relationships.

### **Assessment Guidance**

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

- Portfolio of evidence

### **Learning outcomes:**

1. Be able to communicate with others to establish productive work practices
2. Be able to follow organisational procedures to plan the sequence of work
3. Be able to maintain relevant records in accordance with the organisational procedures
4. Be able to maintain good working relationships when conforming to productive working practices



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### **Unit 3: Moving, handling and storing resources in the workplace**

Unit Reference Number: L/618/5764

Level: 2

Credit: 5

#### **Unit Summary**

This unit is about moving, handling and storing resources associated with solid floor insulation. The unit includes interpreting information, complying with relevant legislation and official guidance, maintaining safe working practices and selecting the correct resources for the job. It also includes preventing damage to both resources and the environment and completing work within the allocated time.

#### **Assessment Guidance**

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

- Portfolio of evidence

#### **Learning outcomes:**

1. Be able to comply with given information when moving, handling and/or storing resources
2. Know how to comply with relevant legislation and official guidance when moving, handling and/or storing resources
3. Be able to maintain safe working practices when moving, handling and/or storing resources
4. Be able to select the required quantity and quality of resources for the methods of work to move, handle and/or store occupational resources
5. Be able to prevent the risk of damage to occupational resources and surrounding environment when moving, handling and/or storing resources
6. Be able to complete the work within the allocated time when moving, handling and/or storing resources
7. Be able to comply with the given occupational resource information to move, handle and/or store resources to the required guidance



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## **Unit 4: Insulation and Building Treatments Building Construction, Defects and Interfaces**

Unit Reference Number: R/618/5765

Level: 3

Credit: 19

### **Unit Summary**

This unit is about conforming to health, safety and welfare when installing solid floor insulation. The unit covers interpreting design information to identify the suitability of the building for cavity wall insulation.

### **Assessment Guidance**

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

- Portfolio of evidence

### **Learning outcomes:**

1. Be able to interpret the given design information relating to the work and resources and identify its suitability, taking into consideration building type, defects and detailing and recording and reporting issues in regard to building construction, defects and interfaces
2. Be able to comply with current, relevant legislation, standards and official guidance to carry out your work and maintain safe and healthy work practices as stated for each measure to be installed
3. Be able to select the required quantity and quality of resources for the methods of work in relation to building construction, defects and interfaces
4. Be able to minimise the risk of damage to the work and surrounding area in relation to building construction, defects and interfaces
5. Be able to comply with the given contract information when identifying common building construction, defects and interfaces to the required specification



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## **Unit 5: Installing insulation to solid floors in the workplace**

Unit Reference Number: D/618/5798

Level: 2

Credit: 20

### **Unit Summary**

This unit is about installing insulation to solid floors in the workplace. The unit covers interpreting information to ensure the property is suitable for insulation to solid floors. It also looks at current legislation and standards, selecting the required quantity and quality of resources, minimising the risk of damage to the work and surrounding areas, completing the work within the allocated time, carrying out the work efficiently and to ensure there are no environmental issues.

### **Assessment Guidance**

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

- Portfolio of evidence

### **Learning outcomes:**

1. Be able to interpret the given design information relating to the work and resources to confirm its accuracy, completeness and relevance to the building type, fabric and condition when installing insulation to solid floors
2. Know how to comply with environmentally responsible work practices to meet current, legislation standards and official guidance when installing insulation to solid floors
3. Be able to comply with current, relevant legislation, standards and official guidance to carry out your work and maintain safe and healthy work practices
4. Be able to select the required quantity and quality of resources for the methods of work to install insulation to solid floors
5. Be able to minimise the risk of damage to the work and surrounding area when installing insulation to solid floors
6. Be able to complete the work within the allocated time when installing insulation to solid floors
7. Be able to comply with the given contract information to carry out the work efficiently to install insulation to solid floors to the required specification



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## **Unit 6: Erecting and dismantling access/working platforms in the workplace**

Unit Reference Number: M/618/5790

Level: 2

Credit: 8

### **Unit Summary**

This unit is about erecting and dismantling access/working platforms when installing solid floor insulation. The unit covers interpreting information relating to resources, complying with legislation and official guidance, maintaining safe working practices as well as looking at the quality and quality of resources for erecting and dismantling access/working platforms. It will also cover minimising risks of damage to the work and surrounding area, completing work within the allocated time.

### **Assessment Guidance**

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

- Portfolio of evidence

### **Learning outcomes:**

1. Be able to interpret the given information relating to the work and resources when erecting and dismantling access/working platforms
2. Know how to comply with relevant legislation and official guidance when erecting and dismantling access/working platforms
3. Be able to maintain safe working practices when erecting and dismantling access/working platforms
4. Be able to select the required quantity and quality of resources for the methods of work to erect and dismantle access/working platforms
5. Be able to minimise the risk of damage to the work and surrounding area when erecting and dismantling access/working platforms
6. Be able to complete the work within the allocated time when erecting and dismantling access/working platforms
7. Be able to comply with the given contract information to erect and dismantle access/working platforms to the required specification



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## **Unit 7: Develop customer relationships**

Unit Reference Number: T/618/5791

Level: 2

Credit: 6

### **Unit Summary**

This unit is about developing good customer relations when installing solid floor insulation. The unit covers customer's confidence in the service, meeting customer expectations and building good customer relationships.

### **Assessment Guidance**

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

Portfolio of evidence

### **Learning outcomes:**

1. Be able to build customer's confidence that the service they give will be excellent
2. Be able to meet the expectations of their customers
3. Be able to develop the long-term relationship between their customer and their organisation
4. Know how to develop customer relationships



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