



Level 3 NVQ Diploma in

Insulation Building Treatments (Insulating Framed Sections)

Qualification Specification

Qualification Recognition Number: 603/6977/2

ABBE Qualification Code: DipIBTIFSL321

October 2021

Why this document is being revised

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

- 2.8 Structure of the Qualification – page 7 The structure of the qualification has been amended

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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

Website: www.abbeqa.co.uk



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2. Qualification Information

2.1 Qualification Purpose

The ABBE Level 3 NVQ Diploma in Insulation Building Treatments (Insulating Framed Sections) qualification 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 Level 3 NVQ Diploma in Insulation Building Treatments (Insulating Framed Sections): 603/6977/2

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: 720
- Guided Learning (GL) for this qualification is: 304
- Credit Value: 72 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

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 3 NVQ Diploma in Insulation Building Treatments (Insulating Framed Sections) learners must achieve five Mandatory A units and one from the Mandatory B units.

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

Mandatory Unit(s)			
URN	Unit Name	Credit Value	Level
J/618/5889	Confirming work activities and resources for an occupational work area in the workplace	10	3
A/618/5890	Developing and maintaining good occupational working relationships in the workplace	8	3
F/618/5891	Confirming the occupational method of work in the workplace	11	3
F/618/5762	Conforming to general health, safety and welfare in the workplace	2	1
R/618/5765	Insulation and Building Treatments Building Construction, Defects and Interfaces	19	3
Mandatory B Units – one units must be selected from this group			
L/618/5893	Installing insulation to framed sections of buildings in the workplace	22	3
R/618/5894	Injecting, blowing or spraying insulation to framed sections of buildings in the workplace	24	3
Additional units			
T/618/5791	Develop customer relationships	8	2
M/618/5790	Erecting and dismantling access/working platforms in the workplace	8	2



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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.

The language used within this qualification is subject to scrutiny to ensure that it is clear, free from bias and appropriate to the level of the qualification.

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.

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: Confirming work activities and resources for an occupational work area in the workplace (209)

Unit Reference Number: J/618/5889

Level: 3

Credit: 10

Unit Summary

This unit is about confirming work activities and resources for an occupational area in the workplace. The unit covers: identifying work activities, assessing resources and planning the sequence of work, as well as obtaining clarification and advice when resources are not available. Learners will need to look at external factors against the projects requirements and identify activities that have an influence on one another, so they can make best use of the resources. Changes in circumstances may require alterations to the work programme and they will have to justify this to the decisions makers.

Assessment Guidance

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

Portfolio of evidence

Learning outcomes:

1. Be able to identify work activities, assess required resources and plan the sequence of work
2. Be able to obtain clarification and advice where the resources required are not available
3. Be able to evaluate the work activities and the requirements of any significant external factors against the project requirements
4. Understand how to identify work activities which influence each other and make the best use of the resources available
5. Be able to identify changed circumstances that require alterations to the work programme and justify them to decision makers



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Unit 2: Developing and maintaining good occupational working relationships in the workplace (210)

Unit Reference Number: A/618/5890

Level: 3

Credit: 8

Unit Summary

This unit is about developing and maintaining good occupational working relationships. The unit covers developing and maintaining good relationships not only with colleagues but other occupations and customers. Learners will be able to inform relevant people about work activities in detail with the appropriate level of urgency as well as being able to offer advice, clarification and talk over alternative suggestions. This should enable them resolve difference to maintain good will.

Assessment Guidance

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

- Portfolio of evidence

Learning outcomes:

1. Be able to develop, maintain and encourage working relationships to promote good will and trust
2. Be able to inform relevant people about work activities in an appropriate level of detail, with the appropriate level of urgency
3. Be able to offer advice and help to relevant people about work activities and encourage questions/requests for clarification and comments
4. Be able to clarify proposals with relevant people and discuss alternative suggestions
5. Be able to resolve differences of opinion in ways that minimise offence and maintain goodwill, trust and respect



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Unit 3: Confirming the occupational method of work in the workplace (211)

Unit Reference Number: F/618/5891

Level: 3

Credit: 11

Unit Summary

This unit is about confirming the occupational method of work. The unit covers how to assess project data to determine the occupational method of work, it covers how to obtain additional information from different sources where project data is insufficient. The Learners will select the work method to enable the best use of resources and meet the project, statutory and contractual requirements.

Assessment Guidance

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

- Portfolio of evidence

Learning outcomes:

1. Understand how to assess available project data accurately to determine the occupational method of work
2. Be able to obtain additional information from alternative sources in cases where the available project data is insufficient
3. Understand how to identify work methods that will make best use of resources and meet project, statutory and contractual requirements
4. Be able to confirm and communicate the selected work method to relevant personnel



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Unit 4: Conforming to general health, safety and welfare in the workplace (641)

Unit Reference Number: F/618/5762

Level: 1

Credit: 2

Unit Summary

This unit is about conforming to health, safety and welfare when installing framed sections 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 work responsibly to contribute to workplace health, safety and welfare whilst carrying out work in the relevant occupational area
5. Be able to comply with and support all organisational security arrangements and approved procedures



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Unit 5: Insulation and Building Treatments Building Construction, Defects and Interfaces (817)

Unit Reference Number: R/618/5765

Level: 3

Credit: 19

Unit Summary

This unit is about conforming to health, safety and welfare when installing framed sections 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 6: Installing insulation to framed sections of buildings in the workplace (645)

Unit Reference Number: L/618/5893

Level: 3

Credit: 22

Unit Summary

This unit is about installing insulation to framed sections of buildings in the workplace. The unit covers interpreting information to ensure the property is suitable for insulation to framed section of buildings. 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 framed sections of buildings
2. Know how to comply with environmentally responsible work practices to meet current, legislation standards and official guidance when installing insulation to framed sections of buildings
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 framed sections of buildings
5. Be able to minimise the risk of damage to the work and surrounding area when installing insulation to framed sections of buildings
6. Be able to complete the work within the allocated time when installing insulation to framed sections of buildings
7. Be able to comply with the given contract information to carry out the work efficiently to install insulation to framed sections of buildings to the required specification



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Unit 7: Injecting, blowing or spraying insulation to framed sections of buildings in the workplace (819)

Unit Reference Number: R/618/5894

Level: 3

Credit: 24

Unit Summary

This unit is about injecting, blowing or spraying insulation to framed sections of buildings in the workplace. The unit covers interpreting information to ensure the property is suitable for injecting, blowing or spraying insulation to framed section of buildings. 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 injecting, blowing or spraying insulation to framed sections of buildings
2. Know how to comply with environmentally responsible work practices to meet current, legislation standards and official guidance when injecting, blowing or spraying insulation to framed sections of buildings
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 inject, blow or spray insulation to framed sections of buildings
5. Be able to minimise the risk of damage to the work and surrounding area when injecting, blowing or spraying insulation to framed sections of buildings
6. Be able to complete the work within the allocated time when injecting, blowing or spraying insulation to framed sections of buildings
7. Be able to comply with the given contract information to carry out the work efficiently to inject, blow or spray insulation to framed sections of buildings to the required specification



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Unit 8: Develop customer relationships (ICSB2)

Unit Reference Number: T/618/5791

Level: 2

Credit: 6

Unit Summary

This unit is about developing good customer relations when installing framed section 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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Unit 9: Erecting and dismantling access/working platforms in the workplace (250)

Unit Reference Number: M/618/5790

Level: 2

Credit: 8

Unit Summary

This unit is about erecting and dismantling access/working platforms when installing framed section 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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