

ABBE

Quality Accredited



Level 2 Certificate in

Fire Sprinkler Installation

Qualification Specification

Qualification Recognition Number: 610/4225/0

ABBE Qualification Code: CertFSIL224

May 2024

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1. ABBE

1.1 Introduction

ABBE, the Awarding Body for the Built Environment, is a forward-thinking organisation that offers a range of 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 at www.abbqa.co.uk

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

Curzon Building

4 Cardigan Street

Birmingham

B4 7BD

Tel: 0121 331 5174

Email: abbeenquiries@bcu.ac.uk

Website: www.abbqa.co.uk



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2. Qualification Information

2.1 Qualification Purpose

The ABBE Level 2 Certificate in Fire Sprinkler Installation is aimed at individuals employed across the Fire Sprinkler Industry. The qualification covers health and safety, knowledge of the Fire Sprinkler Industry, relationship building and communication, maintaining compliance and dealing with non-compliance, installation and final handover procedures.

The framework of the qualification should provide sufficient flexibility for the variations in different jobs and locations. The main objective of this qualification is supporting a role in the workplace.

2.2 Who could take this Qualification?

This qualification is intended for people employed in the mechanical fire protection sector installing fire sprinklers in both commercial and residential settings. It will develop the knowledge and competences necessary to meet the industry standards for the installation role.

Learners must be able to work at height.

2.3 Qualification Number

ABBE Level 2 Certificate in Fire Sprinkler Installation: 610/4225/0

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 been allocated to this qualification.

- The Total Qualification Time (TQT) for this qualification is: 300
- Guided Learning (GL) for this qualification is: 167
- Credit Value: 30 credits

2.6 Age ranges

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

2.7 Structure of the Qualification

To achieve this qualification learners must achieve **THREE** mandatory units and a minimum of **ONE** Mandatory Optional Unit.

Learner must achieve 3 mandatory units.

Mandatory Units				
Unit No.	URN	Unit name	Level	Credit value
1	H/651/1629	Communicate effectively with others in the workplace	2	4



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2	J/650/5483	Health and Safety in the Workplace	2	2
3	K/650/5484	Awareness of regulations in the Fire Sprinkler industry	2	7

Optional units

Learner must achieve a minimum of 1 mandatory optional unit

Mandatory Optional Units				
Unit No.	URN	Unit name	Level	Credit value
1	L/651/1630	Fire Sprinkler installation and Handover (Commercial)	2	17
2	M/651/1631	Fire Sprinkler Installation and Handover (Residential)	2	17

2.8 Grading

This qualification is: Pass/Fail.



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3. Qualification Unit(s)

Unit 1 – Communicate effectively with others in the workplace

Unit reference Number: H/651/1629

Level: 2

Credit: 4

GLH: 32

Learning outcomes:

1. Understand how to communicate effectively with others in a work environment
2. Understand Equality, Diversity and Inclusion
3. Understand how to establish positive working relationships
4. Understand how to record and pass on information
5. Understand how to provide relevant functional and technical information to the relevant person(s)



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Unit 2 – Health and Safety in the workplace

Unit reference Number: J/650/5483

Level: 2

Credit: 2

GLH: 16

Learning outcomes:

1. Understand roles and responsibilities for health, safety and welfare in the workplace
2. Understand how risk assessments contribute to health and safety
3. Understand how to identify and control the risks from common workplace hazards
4. Know the procedures for responding to accidents and incidents in the workplace



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Unit 3 – Awareness of Regulations in the Fire Sprinkler Industry

Unit reference Number: K/650/5484

Level: 2

Credit: 7

GLH: 41

Learning outcomes:

1. Understand legislation and standards in the Fire Sprinkler Industry
2. Be able to apply organisational compliance, policies and procedures with the Fire Sprinkler Industry
3. Understand organisational procedures for dealing with non-compliance within the Fire Sprinkler Industry



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Unit 4 – Fire sprinkler installation and handover (Commercial)

Unit reference Number: L/651/1630

Level: 2

Credit: 17

GLH: 78

Learning outcomes:

1. Be able to conduct pre installation checks
2. Be able to prepare work environment for installation of sprinkler system
3. Be able to install pipework and associated components
4. Be able to identify faults after installation
5. Understand limits of responsibility
6. Be able to complete handover procedure for completion of work



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Unit 5 – Fire sprinkler installation and handover (Residential)

Unit reference Number: M/651/1631

Level: 2

Credit: 17

GLH: 78

Learning outcomes:

1. Be able to conduct pre installation checks
2. Be able to prepare work environment for installation of sprinkler system
3. Be able to install pipework and associated component
4. Be able to perform a pressure test
5. Be able to identify faults after installation
6. Understand limits of responsibility
7. Be able to complete handover procedure for completion of work



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Head Office Address:

ABBE
Birmingham City University
Curzon Building,
4 Cardigan Street,
Birmingham,
B4 7BD

Contact:

Telephone: 0121 331 5174
Email: abbeenquiries@bcu.ac.uk
Website: www.abbeqa.co.uk



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