



# **Level 3 Award in Inspection and Commissioning of Commercial Fire Sprinkler Systems**

## Qualification Specification

610/3989/5  
AwardICCFSSL324

March  
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](http://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](mailto:abbeenquiries@bcu.ac.uk)

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



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## 2. Qualification Information

### 2.1 Qualification Purpose

The purpose of this qualification is to raise the standards throughout the sprinkler industry ensuring that the learners who attend this course can effectively show their competence through experience, knowledge, understanding and skills.

The qualification raises the awareness in the design of a commercial fire sprinkler systems for learners who don't design the system, this is to ensure if there were any alteration during the installation of the system the changes are installed in line with the appropriate British Standards.

### 2.2 Who could take this Qualification?

This Qualification is specifically for site-based learners such as Supervisors and maintenance learners, it is also aligned for the requirements of Project Managers, Project learners and commissioning learners.

### 2.3 Qualification Number

ABBE Level 3 Award in Inspection and Commissioning of Commercial Fire Sprinkler Systems: 610/3989/5

### 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 been allocated to this qualification.

- The Total Qualification Time (TQT) for this qualification is: 50 hours
- Guided Learning (GL) for this qualification is: 24 hours
- Credit Value: 5 credits

### 2.6 Age ranges

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

### 2.7 Structure of the Qualification

To achieve this qualification, learners must achieve 3 mandatory units.

Mandatory Unit(s)				
Unit No.	URN	Unit name	Level	Credit value
1	R/651/0921	Inspection of commercial fire sprinkler systems	3	2
2	T/651/0922	Commissioning of commercial fire sprinkler systems	3	2



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3	Y/651/0923	Maintenance of commercial fire sprinkler systems	3	1
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## 2.8 Grading

This qualification is: Pass/Fail



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## 3. Qualification Unit(s)

### Unit 1 – Inspection of Commercial Fire Sprinkler Systems

Unit Reference Number: R/651/0921

Level: 3

Credit: 2

GLH: 10

#### Learning outcomes:

1. Understand and interpret sprinkler drawings to ascertain relevant and required information
2. Be able to inspect commercial fire sprinkler systems to ensure correct installation and compliance with the permitted uses



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## **Unit 2 – Commissioning of Commercial Fire Sprinkler Systems**

Unit reference Number: T/651/0922

Level: 3

Credit: 2

GLH: 10

### **Learning outcomes:**

1. Understand how to commission commercial fire sprinkler systems
2. Be able to commission sprinkler water supplies
3. Be able to commission installation control valves
4. Be able to commission monitoring control systems



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### **Unit 3 – Maintenance of Commercial Fire Sprinkler Systems**

Unit reference Number: Y/651/0923

Level: 3

Credit: 1

GLH: 4

#### **Learning outcomes:**

1. Understand the maintenance requirements of commercial fire sprinkler systems



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