



Level 4 Diploma 4 in

Tactical Firefighting Instructors

Qualification Specification

Qualification Recognition Number: 610/1557/X

ABBE Qualification Code: DipTFIL422

October 2022

This qualification specification was developed in October 2022, no changes have been made to this document since this date.

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Contents

| | |
|---|---|
| 1. ABBE..... | 4 |
| 1.1 Introduction..... | 4 |
| 1.2 Mission Statement..... | 4 |
| 1.3 Qualification Specification..... | 4 |
| 1.4 Enquiries..... | 4 |
| 2. Qualification Information | 5 |
| 2.3 Qualification Number..... | 5 |
| 2.4 Qualification Level | 5 |
| 2.5 Total Qualification Time..... | 5 |
| 2.6 Progression..... | 5 |
| 2.7 Age ranges..... | 5 |
| 2.8 Structure of the Qualification..... | 6 |
| 2.9 Barred Units..... | 6 |
| 2.10 Language | 6 |
| 2.11 Grading..... | 6 |
| 2.12 Pre-course Procedures..... | 6 |
| 2.13 Assessment Principles | 6 |
| 3. Qualification Unit(s)..... | 7 |



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
University House
15 Bartholomew Row
Birmingham
B5 5JU

Tel: 0121 331 5174

Email: abbeenquiries@bcu.ac.uk

Website: www.abbqa.co.uk



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2. Qualification Information

The purpose of the qualification is to prepare those who are involved in the training, tuition and development of operational Firefighters to deliver live fire training in accordance with scientific methodology and engineering principles. They will need to ensure compliance with occupational safety, health and hygiene legislation and best practises. The qualification also provides training in the recognition of fire dynamics phenomena and responsive tactical planning, briefing, execution and debriefing/review for those in command posts during fire emergency incidents.

2.2 Who could take this Qualification?

Learners should be formally qualified, or demonstrably proficient in the use of Breathing Apparatus, Firefighting equipment and physically capable of operating in environments likely to put them under physical duress. Firefighters, Training Officers and Commanders from municipal, private, industrial and aviation firefighting industries are all suitable.

2.3 Qualification Number

ABBE Level 4 Diploma for Tactical Firefighting Instructors: 610/1557/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: 480
- Guided Learning (GL) for this qualification is: 144
- Credit Value: 48 credits

2.6 Progression

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

- Progression on to a Level 5 Foundations in Fire Engineering Course, part of which develops concepts covered in the theoretical components of this course and applies quantitative methodologies.
- Level 4 Diploma in Fire Risk Assessment provides a "broadening" of concepts such as building and construction covered in this qualification and underpins and expands understanding.

2.7 Age ranges

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



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2.8 Structure of the Qualification

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

| Mandatory Units | | | | |
|-----------------|------------|--|-------|--------------|
| Unit No. | URN | Unit Name | Level | Credit Value |
| 1 | A/650/4336 | Understand the fundamental principles of tactical firefighting | 4 | 16 |
| 2 | D/650/4337 | Implement tactical firefighting principles | 4 | 32 |

2.9 Barred Units

Units with the same title and unit number cannot be combined in the same qualification. Additionally, units with the same title or with the same content at different levels 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.

Learners taking this qualification would need to be formally qualified, or demonstrably proficient in the use of Breathing Apparatus, Firefighting equipment and physically capable of operating in challenging environments.

2.13 Assessment Principles

This qualification must be assessed according to the ABBE Assessment Principles that can be found on our website www.abbega.co.uk

You **MUST** read the Assessment Principles and fully understand them before delivery on this qualification is undertaken.



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3. Qualification Unit(s)

Unit 1 – Understand the fundamental principles of tactical firefighting

Unit reference Number: A/650/4336

Level: 4

Credit: 16

GLH: 96

Unit Summary:

This unit is about understanding the fundamentals of fire including the speed of fire, combustion types which impact on the spread of fire and the techniques used to deal with fire development within or external of a compartment.

Assessment Guidance:

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

- Portfolio of evidence

Learning outcomes:

1. Understand the fundamental principles of combustion reactions and the factors that influence the speed of reaction
2. Understand scientific basis for combustion types which impact its spread throughout a building and the engineering principles that affect it
3. Understand the tactics, tools and techniques used by firefighters to deal with and prevent fire development within, or external of a compartment
4. Understand the tactics, tools and techniques used by firefighters to deal with and prevent fire development within, or external of a compartment
5. Understand legislation and statutory requirements when conducting live fire training



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Unit 2 – Implement tactical firefighting principles

Unit reference Number: D/650/4337

Level: 4

Credit: 32

GLH: 48

Unit Summary:

This unit is about responding to conditions encountered during firefighting and rescue operations. Learners will need to conduct training sessions and implement firefighting principles at operational incidents.

Assessment Guidance:

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

- Portfolio of evidence

Learning outcomes:

1. Be able to respond to the conditions likely to be encountered during structural compartment firefighting and rescue operations
2. Be able to follow procedures for safely operating a carbonaceous compartment fire behaviour training facility
3. Be able to follow procedures for safely operating a carbonaceous compartment fire behaviour training facility
4. Be able to implement tactical firefighting principles at operational incidents





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