



Level 2 Award in

Automated Gate and Traffic Barrier Safety

Qualification Specification

Qualification Recognition Number: 610/0112/6

ABBE Qualification Code: AwardAGTBSL221

April 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

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

2.1 Qualification Purpose

The purpose of the ABBE Level 2 Award Automated Gate and Traffic Barrier Safety is to provide the learner with knowledge and understanding of the safety standards related to automated gate and traffic barrier systems intended primarily for vehicles, but which could also be accessed by persons.

The qualification will cover hazard identification, hazard control, safety testing and risk assessment methodology.

Learners achieving this qualification can use it as part of the evidence of learning required for a level 2 NVQ.

2.2 Who could take this Qualification?

In order to take the qualification, learners should already be working in automated gate and traffic barrier systems environment, but it could be suitable for those with limited experience, to prepare them for working in this sector, or for more experienced workers to recognise their existing abilities.

2.3 Qualification Number

ABBE Level 2 Award Automated Gate and Traffic Barrier Safety: 610/0112/6

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: 7 hours
- Guided Learning (GL) for this qualification is: 6 hours
- Credit Value: 1 credit

2.6 Age ranges

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

2.7 Structure of the Qualification

To achieve this qualification, learners must achieve one mandatory unit.

Mandatory Units				
Unit No.	URN	Unit Name	Credit Value	Level
1	H/650/0530	Understand powered gate & traffic barrier systems	2	1

2.8 Grading

This qualification is: Pass/Fail



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3. Qualification Unit(s)

Unit 1 – Understand powered gate & traffic barrier systems

Unit Reference Number: H/650/0530

Level: 2

Credit: 1

GLH: 6

Learning outcomes:

1. Understand common hazards and the main hazard control strategies associated with powered gates and traffic barrier safety
2. Understand the compliance assessment process
3. Understand structural integrity
4. Understand powered gate & traffic barrier electrical safety
5. Understand control system safety
6. Understand sensitive device safety
7. Understand moving parts safety strategies, safety distances, guards and enclosures
8. Understand use of hold-to-run and force limitation
9. Understand use of non-contact presence detection
10. Understand control of imprisonment and residual hazards





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