



Level 2 Award in Understanding Access Control Hardware

Qualification **Specification**

610/7586/3
AwardUACHL226

June
2026

This document is copyright under the Berne Convention. All rights are reserved. Apart from any fair dealing for the purposes of private study, research, criticism or review, as permitted under the Copyright, Designs and Patents Act 1998, no part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, electrical, chemical, mechanical, optical, photocopying, recording or otherwise, without prior written permission of the copyright owner. Enquiries should be addressed to Awarding Body for the Built Environment (ABBE).

Copyright © ABBE 2026



ABBE is a wholly owned subsidiary of Birmingham City University

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
2.1 Qualification Purpose	5
2.2 Who could take this Qualification?	5
2.3 Qualification Number	5
2.4 Qualification Level	5
2.5 Total Qualification Time	5
2.6 Age ranges	5
2.7 Structure of the Qualification	5
2.8 Grading	6
3. Qualification Unit(s)	7



ABBE is a wholly owned subsidiary of Birmingham City University

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



ABBE is a wholly owned subsidiary of Birmingham City University

2. Qualification Information

2.1 Qualification Purpose

This qualification is designed to provide learners with the essential knowledge and understanding of the core competencies of Access Control Hardware. It aims to develop a strong foundational awareness of key principles, practices, and/or standards that are present in the field. By completing this qualification, learners will be equipped to apply their understanding in a range of contexts.

2.2 Who could take this Qualification?

This qualification is for individuals working in, or preparing to work in, customer service roles who wish to strengthen their knowledge and understanding of the core competencies of Access Control Hardware. Learners wishing to take this qualification must have completed the 6 core units of the ABBE Level 2 Certificate in Core Competencies: Understanding Building Hardware. This qualification is also suitable for learners looking to build confidence in applying key principles and improve their knowledge when interacting with customers and supports those seeking to enhance their professional skills, progress within their current role, or pursue further opportunities related to Access Control Hardware.

2.3 Qualification Number

ABBE Level 2 Award in Understanding Access Control Hardware: 610/7586/3

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: 43 hours
- Guided Learning (GL) for this qualification is: 7 hours
- Credit Value: 4 credits

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 1 mandatory unit.

Mandatory Units				
Unit No.	URN	Unit Name	Credit Value	Level
1	L/652/1946	Access Control Hardware	4	2



ABBE is a wholly owned subsidiary of Birmingham City University

2.8 Grading

This qualification is: Pass/Fail.



ABBE is a wholly owned subsidiary of Birmingham City University

3. Qualification Unit(s)

Unit 1 – Access Control Hardware

Unit reference Number: L/652/1946

Level: 2

Credit: 4

GLH: 7

Learning outcomes:

1. Understand the principles of Access Control and its use
2. Understand the difference between fail-safe and fail-secure
3. Know the different types of access control locking methods
4. Know what Electric Releases are
5. Know what Electro-Magnetic Locks are
6. Know what Hold-Open Magnets are
7. Know what Electric (Solenoid) Locks are
8. Know what Motor (Solenoid) Bolts are
9. Know what Electronic Locksets (Smart Locks) are
10. Know what Mechatronic Cylinders are
11. Know the different methods of releasing
12. Know the different methods of Opening and Access
13. Understand the need for power supply units
14. Understand transferring of power



ABBE is a wholly owned subsidiary of Birmingham City University



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



ABBE is a wholly owned subsidiary of Birmingham City University