

## LEVEL 3 AWARD IN THE PERIODIC INSPECTION AND TESTING OF ELECTRICAL INSTALLATIONS LEARNING GUIDE

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### 1. INTRODUCTION

This Guide has been produced by Certsure LLP as a learning resource based on the Level 3 Award in the periodic inspection, testing and certification of Electrical Installations and covers the learning outcomes for both EAL and City & Guilds qualifications.

This Guide has been produced to support practising electricians who wish to increase their skills and knowledge relating to the periodic verification of electrical installations. It is of particular benefit to students attending or planning to attend courses covering the *Level 3 Award in the Periodic Inspection, Testing and Certification of Electrical Installations*.

Although there are no formal entry requirements for the *Level 3 Award in the Periodic Inspection, Testing and Certification of Electrical Installations*, centres are required to ensure that candidates have the potential and opportunity to achieve the qualification. Students would be expected to have:

- A very good knowledge of *BS 7671: 2018: Requirements for Electrical Installations (IET Wiring Regulations Eighteenth Edition)* and should preferably have recently completed a course for an allied qualification (such as the *Level 3 Award in the Requirements for Electrical Installations (BS 7671)* set by EAL or City & Guilds).
- A good knowledge of inspection and testing practices and should preferably have recently attended an inspection and testing course (such as *Level 3 Award in the Initial Verification and Certification of Electrical Installations* set by EAL or City & Guilds).
- Good written communication skills to allow them to complete an Electrical Installation Condition Report and relay information in a clear, accurate and concise manner that is likely to be understood by the person ordering the work.

### 2. ASSESSMENTS

The *Level 3 Award in the Periodic Inspection, Testing and Certification of Electrical Installations* is assessed using two units:

- Unit 501 – Practical assignment
- Unit 051 – Multiple choice test.

To gain the *Level 3 Award in the Periodic Inspection, Testing and Certification of Electrical Installations* students must be successful in both units. It should be noted that this Guide does not contain guidance relating to the practical assessment. This will be provided as part of your coursework when studying for the qualification.

### 3. TEST STRUCTURE

#### 3.1 City & Guilds Assessment Format

Unit 051 is an open-book, on-line, multiple-choice test of 40 questions invigilated under examination conditions. Students have 90 minutes to complete the test.

On completion of the test the candidate will be informed whether they have passed or failed. There are no other grading options.

Details of the outcomes for Unit 501 are shown overleaf.

## Outcomes of Unit 501

Outcome		No. of Questions	Percentage of Test
1	Understand the requirements for periodic inspection and testing	5	13
2	Understand safety management procedures when undertaking periodic inspection and testing	2	5
3	Understand the requirements for the periodic inspection of an electrical installation	7	17
4	Understand the requirements for testing electrical installations during periodic inspection and test	26	65
5	Perform periodic inspection and testing of electrical installations	Assessment by Unit 501	0
Totals		40	100