



EAL Level 3 Award In the Initial Verification and Certification of Electrical Installations 600/4337/4

EAL Level 3 Award In the Periodic Inspection, Testing and Certification of Electrical Installations 600/4338/6



Qualification Specification

Overview

These two awards provide an understanding of the theory and practice involved with the: initial verification and commissioning, *and* periodic inspection, testing and condition reporting, of both single and three phase electrical installations. The awards follow BS 7671 and the Industry recognised IET Guidance Note 3 and the Best Practice Guides from Electrical Safely First.

Typical Job

Electrician. Electrical inspector.

Qualification codes:	Initial: 600/4337/4. Periodic: 600/4338/6.
Level:	Both are L3.
Guided learning hours:	Initial: 36 Hrs. Periodic: 37 Hrs.
Credits	Each award has 5 Credits
Age range:	16 +
Total qualification time (hours):	Initial: 46 Hrs. Periodic : 51 Hrs.

Issue 1.0

Purpose of the qualification

What does this qualification cover?

The application of knowledge involved with the inspection and testing of electrical installations. Each Award has one unit which covers the necessary learning outcomes for initial verification, and periodic inspection and testing of electrical installations. This includes learning outcomes about safe isolation, inspection, safe testing, pre-energised and energised tests; documentation and the practical use of test equipment.

Who is this qualification for?

- Those who wish to further their career in the electrotechnical sector
- Electricians who wish to carry out inspection, testing and commissioning; and periodic inspection, testing and condition reporting.
- Those who wish to obtain an Industry recognised qualification.

Who supports this qualification?

These qualifications:

- Are accredited by Ofqual at level three.
- Are recognised by industry (including the JIB and SJIB), and were developed in conjunction with the NICEIC, ECA, and SummitSkills.

What could this qualification lead to?

- EAL Level 3 Award In the In-Service Inspections and Testing of Electrical Equipment (PAT)
- EAL Level 4 Award in the Design and Verification of Electrical Installations
- Also a career in the electrical sector, and higher study.

Entry requirements

Learners must be at least 16 years old. There are no formal entry requirements for this qualification. However, learners must have the potential to achieve all aspects of the qualification. In particular, learners should be able to demonstrate that they have the minimum levels of literacy and numeracy required for the completion of the learning outcomes and the assessments.

How is the qualification achieved?

Each qualification is achieved when the unit assessments have been successfully completed. The centre will then be able to apply for the learner's certificate.

What will be assessed?

The theory and practice involved with the safe inspection, testing and certification of electrical installations.

How will it be assessed?

Each qualification is assessed by a mixture of on-screen exams and practical assessments. The qualification is not graded and the learner may only achieve a pass. The qualification assessments are open book, and the learner will require IET Guidance Note 3.

Structure

EAL Level 3 Award in the Initial Verification and Certification of Electrical Installations

This qualification will be obtained by the learner once they have completed the single mandatory unit below. It has a Total Qualification Time (TQT) 46 hours (notational time required by the learner to complete the qualification).

Qualification Unit: Must be completed:

Unit	Unit title	Level	Credit	GLH	Ofqual Code
QIT3/001	Principles, practices and legislation for the initial verification of electrical installations	3	5	36	D/503/5258

EAL Level 3 Award In the Periodic Inspection, Testing and Certification of Electrical Installations

This qualification will be obtained by the learner once they have completed the single mandatory unit below. It has a Total Qualification Time (TQT) 51 hours (notational time required by the learner to complete the qualification).

Qualification Unit: Must be completed:

Unit	Unit title	Level	Credit	GLH	Ofqual Code
QCR3/001	Principles, practices and legislation for the periodic inspection, testing and condition reporting of electrical installations	3	5	37	T/503/7873