



EAL Level 3 Award in the Requirements for Electrical Installations BS 7671:2018



Qualification Specification

Overview

A short award which covers the full content of BS 7671:2018 (as amended). On completion of this award, the learner will have a good working understanding of this standard. This is essential for those who work in the electrotechnical sector, such as in the design, installation, maintenance, and the inspection and testing of electrical installations.

Typical Job

Electrician, Electrical Engineer.

Qualification code: 603/3298/0

Level: 3

Guided Learning Hours (GLH): 35 Hours

Total Qualification Time (TQT): 40 Hours

Age range: 16 +

Purpose of the qualification

This award gives the learner an understanding of the application of the full content of the IET Wiring Regulations Eighteenth Edition (to Amendment 1). It provides a facility for individuals working in the electrotechnical sector to develop and/or enhance their knowledge of the Requirements for Electrical Installation.

Who is this qualification for?

- Personnel involved in the electrotechnical sector such as electricians, designers and inspectors who wish to update their knowledge to the IET Wiring Regulations Eighteenth Edition (as amended).
- Learners who wish to gain an understanding of BS 7671.

What does this qualification cover?

The qualification covers the full content of BS 7671: IET Wiring Regulations Eighteenth Edition (as amended). The Regulations apply to the design, erection and verification of electrical installations, and also additions and alterations to existing installations.

The award comprises of one unit which has 35 Guided Learning Hours (GLH). It has a Total Qualification Time (TQT) 40 hours (notational time required by the learner to complete the qualification).

2.1 Support for this Qualification

This qualification is:

- regulated at level three,
- is recognised by the electrical industry.

What could this qualification lead to?

- EAL Level 3 NVQ Diploma in Installing Electrotechnical Systems and Equipment (Buildings, Structures and the Environment),
- EAL Level 3 Electrotechnical Qualification,
- EAL Qualifications in environmental technology systems,
- 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,
- EAL qualifications in inspection and testing.

Entry requirements

Learners must be at least 16 years old. There are no formal entry requirements for the qualifications. 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 assessment.

How is the qualification achieved?

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

What will be assessed?

The learner's understanding of BS 7671 (as amended).

How will it be assessed?

- The learner will be assessed against this qualification by one 60 question on-screen multiple choice exam.
- Grading for this qualification: Pass/Fail.

Structure

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This qualification will be obtained by the learner once they have completed the single mandatory unit below. It has a Total Qualification Time (TQT) of 40 hours (notational time required by the learner to complete the qualification).

Qualification Unit: Must be completed:

Unit	Unit title	GLH	Ofqual Code
18ED3/01	Understand the Requirements of Electrical Installations BS 7671:2018	35	H/617/0882