



EAL Level 2 Diploma In Electrical Installation



Qualification Specification

Overview

This qualification allows the learner to acquire knowledge and craft skills of electrical installation. It does not require occupational evidence from the workplace, so is suitable for learners who currently do not work within the electrical industry (but may wish to do so).

Typical Job

Facilitates progression to an industry recognised electrotechnical apprenticeship qualification..

Qualification code:	600/6724/X
Level:	2
Guided learning hours:	486
Credits	50
Age range:	16 +
Total qualification time (hours):	502

Issue 1.0

Purpose of the qualification

This qualification allows the learner to acquire knowledge and craft skills of electrical installation. It does not require occupational evidence from the workplace, so is suitable for learners who currently do not work within the electrical Industry (but may wish to do so). The qualification has been adapted from apprenticeship qualifications; so facilitates progression to an electrotechnical apprenticeship.

It will give the learner an opportunity to practice and be assessed in a secure environment on the installation of wiring systems together with the relevant theory of electrical installation. The learner has the opportunity to utilise the IET On Site Guide with some of the units; and also acquire the knowledge of electrical science and principles.

What does this qualification cover?

Health and safety, electrical installation theory and technology, electrical installation methods, procedures and requirements; electrical installation craft skills and electrical science and principles.

Who is this qualification for?

- Learners who currently do not work within the electrical Industry (but may wish to do so).
- Those who wish to acquire new knowledge and skills.

Who supports this qualification?

This qualification is:

- Accredited at Level 2
- Is not recognised by the electrical industry for competence and will not make the learner an electrician, but will facilitate a progression to the industry recognised qualification as listed in 2.3.
- Supported by NFEC (National Forum of Engineering Centres).

What could this qualification lead to?

The qualification has been adapted from the apprenticeship qualification; so facilitates progression to the Industry and an apprenticeship.

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?

This qualification will be achieved when the learner has successfully completed the theory and practical assessments relating to the units.

What will be assessed?

The learners ability in various aspects of electrical installation covered in the units.

How will it be assessed?

The qualification is assessed by a mixture of on-screen exams, written assignments, and practical assessments. The qualification is not graded and the learner may only achieve a pass.

Structure

This qualification will be obtained by the learner once they have achieved the units below:

Unit	Unit title	GLH	Ofqual Code
ELEC2/01	Health and Safety in Electrical Installation	48	J/504/3144
ELEC2/04	Electrical Installation Theory and Technology	146	Y/504/3147
ELEC2/05A	Electrical Installation Methods, Procedures and Requirements	59	R/504/3146
ELEC2/05B	Electrical Installation Craft Skills	140	L/504/3145
ELEC2/08	Electrical Science and Principles	93	D/504/3148