



EAL Level 2 Award in Fundamental Inspection, Testing and Initial Verification



Qualification Specification

Overview

This qualification is for learners who wish to obtain fundamental knowledge and practical skills involved with inspection and testing of simple single phase electrical installations in accordance with statutory and non-statutory requirements.

Typical Job

Learners are likely to be already involved within the electrical contracting industry.

Qualification code:	603/0144/2
Level:	2
Guided learning hours:	30
Age range:	16-18 and 19+
Total qualification time (hours):	35

Purpose of the qualification

This qualification provides an opportunity for learners to refresh their practical skills and knowledge prior to undertaking the EAL Level 3 Award In the Initial verification and Certification of Electrical Installations 600/4337/4. It also provides an opportunity for learners to gain fundamental knowledge and skills of inspection, testing and initial verification.

What does this qualification cover?

This qualification comprises of a single knowledge unit which covers: safe isolation, requirements for initial verification, initial inspection, safe testing and commissioning; and completion of documentation for a typical single phase electrical installation.

Who is this qualification for?

- Learners who wish to gain a fundamental knowledge of inspection and testing of simple single phase electrical installations together with relevant practical skills.

Who supports this qualification?

This qualification is accredited at Level 2. It is not an industry recognised qualification, but facilitates progression from and to a number of industry recognised EAL qualifications

What could this qualification lead to?

This qualification relates to:

- 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
- EAL Level 3 Award In the In-Service Inspections and Testing of Electrical Equipment (600/4340/4
- EAL Level 3 Award In Requirements for Electrical Installations BS 7671: June 2008 (2015) 601/5321/0
- EAL Level 4 Award in the Design and Verification of Electrical Installations 601/8231/3
- EAL Apprenticeship qualifications and qualifications in environmental technology systems.

Entry requirements

Learners must be at least 16 years old. There are no formal entry requirements for this qualification; however centres should ensure that the learners have the potential to achieve the qualification. Learners must have the minimum levels of literacy and numeracy to complete the learning outcomes and assessment.

It is recommended that learners have an understanding of the requirements of BS 7671 and are working in the electrical industry.

How is the qualification achieved?

This qualification will be achieved when the learner has successfully completed the online exam and a centre marked practical assessment.

What will be assessed?

The learners knowledge and skills relating to fundamental inspection, testing and initial verification.

How will it be assessed?

A 30 question (open book) on-screen examination. The learner will require IET Guidance Note 3. The learner will also undertake the initial verification of single phase installation indicative of a simple domestic installation.

Structure

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

Unit	Unit title	GLH	Ofqual Code
IT2-01	Fundamental Initial Verification of Electrical Installations	30	R/615/0546