

INITIAL VERIFICATION

QCF title:

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

Note: A candidate completing this training will be able to sit either the EAL assessment or City & Guilds 2394 exam on a designated exam date.

Who should attend?

This course is aimed at contractors looking to gain knowledge and practical understanding of the initial verification and certification of electrical systems.

There are no formal entry requirements to attend the course however it is suited to practicing electricians wanting to qualify, or that have not carried out inspection and testing since qualifying. This course is not suitable for non-practicing electricians.

Work areas:

Single and three-phase domestic, commercial and industrial installation work.

What will I learn?

The course will give delegates the knowledge and practical skills required to complete Electrical Installation Certificates or Minor Works Certificates for electrical installations before putting them into service.

Delegates will also learn:

- The legal responsibilities of an inspector
- The reasons for electrical inspection and verification
- Practical testing techniques
- How to complete Electrical Installation Certificates (including inspection and test results schedules)

Benefits

Successful candidates will be able to demonstrate an improved understanding of the inspection and testing process and could be considered to become Qualified Supervisors with NICEIC.

COURSE PROGRAMME

Day 1

Preparation for initial inspection and testing
Safe working practices
Requirements for electrical certification

Day 2

Initial inspection of electrical installations
Instrument selection, accuracy and operation
'Dead tests'

Day 3

'Live tests'
Verification of voltage drop
Completion of certificates including Minor Works,
and Electrical Installation Certificates

Day 4

Course review
Online exam preparation
Revision
Online exam

Candidates will also need to complete an additional half-day practical assessment. Dates will be agreed on the course.

Note: The City & Guilds 2394 exam also requires you to return to complete a written 1 ½ hour written exam (dates provided by awarding body).

Assessment body:

EAL / City & Guilds

What do I need to bring with me?

- IET Guidance Note 3 - Inspection and Testing (available from www.niceicdirect.com)
- Scientific Calculator (not part of a smart phone application)
- Note-taking material (recording devices not allowed)

Optional (provided)

- 17th Edition Test Equipment (calibrated and complete)
- GS 38 Voltage Indicator
- Safe isolation lock-off kit for industrial applications
- PPE – Safety goggles/glasses and gloves

Note: Course includes NICEIC Learners Guide (RRP £26)

Next steps:

Level 3 Award in Periodic Inspection, Testing & Certification of Electrical Installations (EICRs)
Level 4 Award in the Design and Verification of Electrical Installations

Why train with us?

We provide:

- Highly-skilled, qualified lecturers
- Purpose-built training facilities
- One-stop-shop for NICEIC enquiries
- Lunch and refreshments provided