



## EAL Level 3 Awards in the Initial Verification and Testing Combined with Periodic Inspection

Inspiring Lives, Discovering Futures

### The Course

#### In brief...

Principles, Practices & Legislation for periodic inspection, testing and condition reporting of electrical installations and

Principles, Practices & Legislation for initial verification and certification

- 2 x Multiple choice online exams - during the daytime set for 3pm.
- 3 x Practical Assignments over 3 half days.

This course has been designed for fully qualified electricians who have already attained the City & Guilds 2382-15 and wish to enhance their personal and professional development.

Some of the Electrical Industry organisations recommend/require the attainment of an Level 3 Inspection & Testing qualification. These qualifications are recognised by JIB and endorsed by the NICEIC.

What the Course Leads to

#### What courses can I do after this?

Upon successful completion of this course you will be able to seek further recognition in the electrical industry and go on to do another specialist course.

What do I need to apply

#### To do this course you should have...

To join this course you must have attained a recognised electrical qualification and not be colour blind i.e.:

- C&G 2360 Part 2 or C&G 2330 Level 3
- G&G NVQ Level 3 in Electrical installations
- Graded as an electrician through the JIB, or has gained recognition as such through time served in industry, or recognised equivalent from EU or other country.

You will also need to have completed the 18th Edition.

Photocopies of certificates will be required prior to the start of the course.

A minimum level 1 Functional skills in English, grade D or above in GCSE English or an IELTS level of 5 or above. If you don't have any of these qualifications, you will need to take a short English test to ensure you are working at the right level in order to be successful when you take your exam for the course.

Course costs

#### Costs

£835.00 - This must be paid before the start date.

Alternatively, you can set up a recurring payment plan with the college to pay in instalments. This must be arranged before the start date.

### Key Information

#### Duration

10 Weeks

#### Attendance

Part-time

#### Level

Level 3

#### Qualification Name

Level 3

#### Awarding Body

EAL

## Course Content

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The course consists of theory and practice of the inspection, testing and certification of electrical installations.

The course syllabus will cover the following subjects:

- Safe systems of work
- Isolation procedure
- Testing-CPC continuity
- Continuity of final ring
- Insulation resistance
- Earth fault loop impedance
- Prospective short circuit current
- Operation of RCD's
- Earth electrode resistance
- Polarity
- Inspection and testing certificates
- Assessment of general characteristics

On completion of this course you will be able to;

- Understand their responsibilities under BS7671
- Carry-out Inspection and Testing to the current Edition of the IET Wiring Regulations
- Complete all relevant documentation relating to Inspection and Testing.

#### Next Steps ...

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