



City and Guilds 2377-100

In Service Testing & Inspecting of Electrical Equipment (Management)

Course Duration 1 day inclusive of Gola examination

Qualification: City & Guilds Level 3

Course overview

City and Guilds 2377-100 is the benchmark qualification for anyone who intends to carry out in service inspection and testing of electrical equipment, also known as Portable Appliance Testing. The Electricity at Work Regulations 1989 state “as may be necessary to prevent danger, all systems shall be maintained so as to prevent, so far as is reasonably practicable, such danger”.

This course will train personnel that are either asked to schedule, maintain and administer asset registers, or to be asked to carry out visual inspections and instrument tests.

Although there are no pre entry requirements to attend this course, we do recommend that you should have some prior knowledge of electrical theory and principles together with a basic understanding of electrical terminologies.

Who will benefit from this course?

Anyone who is involved in electrical installations, whether they are involved in the domestic, industrial or commercial electrical installation industry, successful candidates will gain a nationally recognised qualification.

Course content

On completion of the course, participants will understand:

- The current law and the scope of primary legislation
- Types, use and testing of electrical equipment.
- Categories, frequency and practicalities of PAT testing
- Procedures, documentation and user responsibilities
- Appropriate test instruments and how they are used.
- Maintaining asset registers

Assessment

All candidates are assessed via 45 multiple choice questions – the examination is “Open Book” and is carried out using the computer based City and Guilds Gola system – all candidates are given their results at the end of the examination. Total Electrical Training enjoys a 98% success rate in the City & Guilds 2377-11 examination.

Other information

This course leads to a fully accredited qualification. Delegates are required to have the following books:

- The IEE Code of Practice for in Service Inspection and Testing of Electrical Equipment

The IEE Code of Practice for in Service Inspection and Testing of Electrical Equipment can be purchased from our website.

Further training

17th edition:

City and Guilds 2382-10

City and Guilds 2382-20

Inspection & Testing:

City and Guilds 2392-10 Initial verification

City and Guilds 2391-10

With training centres throughout the UK, Total Electrical Training offers high level, flexible off and on-site training courses for the professional electrician.

All training courses are designed to meet the latest legal requirements.

All courses can be securely booked on our web site:

www.totalelectricaltraining.com



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