

COURSE DATA SHEET

| C&G 2377-77



In-service Inspection & Testing of Electrical Equipment

The course covers everything necessary for candidates gain the City & Guilds Level 3 award in the 2377-22 qualification. Of two days duration the course includes both theoretical and practical elements with an online multiple-choice test and assessed practical assignments.

Other than a minimum age of 18 there are no set entry requirements, but it is expected that students should be familiar with electrical systems and associated hazards. In the event of any doubt as to their suitability for the course, potential students are strongly recommended to seek advice from PTT. *

Day One (completion of day 1 only will result in candidates receiving a PTT attendance Certificate.

Theory

Definitions associated with ISITEE.

Statutory and non-statutory requirements relevant to the management and maintenance of electrical equipment.

Application of the units of measurement associated with ISITEE.

Equipment construction classes and methods of protection within an electrical installation and how these relate to the provision of protection of electric shock.

Understand the procedures associated with ISITEE.

How to carry out combined inspection and testing.

Understand the information that needs to be recorded following ISITEE procedures.

Practical

Demonstrations and practice in carrying out combined inspection and testing of electrical equipment.

Day Two

Theory

Online multiple-choice test based on the Code of Practice In-Service Inspection and Testing of Electrical Equipment – 5th Edition

Open book, 50 questions

Duration: 1 hr 45 minutes

Practical

An assignment to inspect and test 2 items of electrical equipment and to complete the appropriate documentation.

***The 1-day Electrical Principles, Circuits & Safety course covers an introduction to electrical principles & basic circuit configuration and is an excellent pre-cursor course to the C&G 2377 if you have little electrical knowledge.**

Duration & Cost

2-day course - £395 + VAT [£474]

Includes exam fees, refreshments and buffet lunch each day.

Book suggestion

Code of Practice for In-service Inspection and Testing of Portable Electrical Equipment (5th Edition)
(not included)



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