



Electrical equipment maintenance and testing (PAT Testing)

C&G 2377-77

**3 day
course**

A qualification in Electrical Equipment Maintenance and Testing is for practising electricians who want to progress in their career or move on to further study.

ELECTRICAL EQUIPMENT MAINTENANCE AND TESTING CITY & GUILDS 2377-77

OVERVIEW

A qualification aimed at practising electricians, who want to expand their career in to the In-Service Inspection and Testing of Electrical Equipment sector; colloquially referred to as PAT Testing. If you already work as an electrician it will add another string to your bow and can help you move up in the industry. This will help progress individuals within the Electrotechnical industry.

The course is delivered to the latest 5th Edition of the Code of Practice PAT Testing (In-Service Inspection and Testing of Electrical Equipment).

Increasingly being used by companies to bring PAT Testing in-house, by up-skilling their existing electrical staff. There is an assumption by City & Guilds that those sitting this course will have electrical knowledge, and the exam reflects this. Please note however, this does not cover in-house inspection and testing of equipment or appliances that are used for commercial gain hire purposes or medical equipment.

COURSE CONTENT

- Equipment construction
- Inspection
- Combined inspection and testing
- Use of instruments and recording of data
- Equipment

WHO SHOULD ATTEND?

This course is intended for people with an electrical background and are confident with electrical testing. Ideal for those looking to offer PAT Testing as a service.

ASSESSMENT

Assessment takes the form of an online exam (1 3/4 hours) and a practical assessment. We allow the final day to complete these.

DURATION 3 days

BOOKS REQUIRED Code of Practice for In-Service Inspection and Testing of Electrical Equipment.