



Level 3 Award in Electrical Equipment Maintenance & Testing (PAT) - C&G (2377)



Course Aim

This course is designed for electrically competent persons who plan or conduct a systematic and regular program of maintenance, inspection & testing of electrical equipment in the workplace.

It offers a greater understanding of, and compliance with, the legislation and regulations controlling those who are involved with the testing and reporting of electrical equipment used within a place of work. The course promotes better documentation, communication and enforcement of safe working procedures.

Course Book Required

Delegates will need the following book for this course:

IET Code of Practice for In-service Inspection and Testing of Electrical Equipment, 5th Edition - ISBN: 9781785619663



Certification

Delegates successfully completing the City & Guilds 2377 theoretical examination and practical assignment will be issued with a certification by City & Guilds.



Agenda

- Specifying the requirements of statutory and non-statutory regulations
- Understanding the construction and classification of electrical equipment
- Requirements for inspection and testing
- Understanding audit and documentation procedures
- Identifying training requirements for users and managers
- PAT Testing



Course Duration

This is a 2-day course



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Who Should Attend?

This qualification is aimed at those undertaking the practical inspection and testing of electrical equipment including those with administrative responsibilities for the maintenance of electrical equipment, with view to gaining a qualification suitable to their job role or for working electricians looking to move up in the industry.

Delegates should be familiar with electrical systems and hazards of electricity in order to satisfactorily complete the qualification.

Ideally delegates hold either an ECS card, JIB electrician grade card, NVQ based electro technical apprenticeship or Level 3 technical certificate. Those without formal qualifications must illustrate prior knowledge and expertise in electrical inspection or testing prior to attendance.

Should delegates not meet the above criteria, we would recommend attending a PAT course alternatively.

The qualification allows delegates to learn, develop and practise the skills required to inspect and test items of electrical equipment in line with the latest edition of the IET Code of Practice (5th Edition).

This course is not suitable for those under the age of 18.

Safety / Value / Availability / Support