

ELECTRICAL PRINCIPLES FOR PAT TESTING (EL10.1)

An Introductory Level, One-Day Workshop

Workshop Summary

The safe control of electricity is a fundamental requirement for anyone who is involved with working with electricity in any capacity. This one-day Electrical Principles for PAT testing Workshop gives you an introduction to the key electrical knowledge elements associated with PAT testing. It is designed specifically to provide the underpinning knowledge required to ensure the potential to successfully complete the C&G 2377-200 Inspection and testing of electrical equipment.

Who Should Attend

Anyone with no or very little electrical knowledge and who wishes to attend the C&G 2377-200 Inspection and testing of electrical equipment.

Benefits to you and Your Organisation

By the end of the Workshop, participants will be able to:

- Have an understanding of Electrical Principles and their application relating to portable appliance testing
- Correctly interpret electrical readings
- Appreciate safe working practice

Workshop Contents

- Safe Working Practice
- Basic Electrical Terminology
- Interpretation of electrical values
- Basic AC Supply characteristics
- Transposition of formulae
- OHM's Law Theory
- Power equations
- Basic and fault protection
- Series Circuits
- Parallel Circuits
- Basic wiring of appliance plugs

Follow Up Workshops

C&G 2377-200 Inspection and testing of electrical equipment.

Aylesbury Workshop Dates:

19 May 2011
7 July 2011
1 September 2011
17 November 2011

Fees: £ 200 plus VAT
(Includes Lunch & Refreshments)