



Portable Appliance Testing



Introduction

Portable appliance testing (PAT) is the term used to describe the examination of electrical appliances and equipment to ensure they are safe to use. Most electrical safety defects can be found by visual examination, but some types of defect can only be found by testing

The Electricity at Work Regulations 1989, Regulation 4 (2) states: 'As may be necessary to prevent danger, all systems (defined to include portable electrical equipment) shall be maintained so as to prevent, so far as is reasonably practicable, such danger'. Essentially this means that duty holders are required to maintain portable electrical tools in a safe condition.

PAT can be carried out in house by a person with the correct equipment and competency.

This course will provide delegates with

- the ability to use this test equipment properly
- the ability to properly understand the test results



Course Duration

Ssg offer this course over one day.



Who Should Attend

Although there are no pre-entry qualifications required it is important to select suitable candidates who can demonstrate an understanding of basic electricity and are willing and able to develop competency with support training and subsequent vocational experience.



Course Programme

- Legislation - Health and Safety at Work Act etc 1974 & Electricity at Work Regulations 1989
- HSG107 and other relevant HSE Guidance Notes and Publications
- Theory on possible faults; diagnoses; use of Portable Appliance Test Instrument
- Test instrument calibration and recording of results



- Practical application of test instrument
- Summary and short practical assessment



Certification and Assessment

Delegates will be assessed on their input during the practical exercise and their feedback. On successful completion delegates will receive an SSG certificate. Course certification lasts 3 years.



Suggested Follow on and Complementary Courses

- IOSH Working Safely
- Risk Assessment Workshop



Training Proposal

Course: Portable Appliance Testing
Certificated by: SSG Training and Consultancy
Course Duration: 1 day



Open Course Option

Dates: See dates and fees brochure or visit www.ssg.co.uk
Venues: SSG – Plymouth, Taunton or Bristol
Fee per Delegate: £205 inclusive of all refreshments, handouts and certification
Bundle Fee per Delegate: £185 (available if three or more bookings on selected courses are made at the same time)



Private Course Option

Dates: Dates can be arranged to suit Client
Venue: Client to advise preferred venue choice (SSG can arrange facilities if required, costs as detailed below)
Delegate Numbers: Maximum of 10 delegates per course presentation
Private Course Fees: £875 per course presentation per day inclusive of all handouts and certification.
Venue Costs: SSG Training Centre fees include room hire, unlimited supply of tea, coffee and spring water, morning and afternoon biscuits, lunch with fresh orange juice

- Plymouth: £16 per delegate per day
- Other locations: Fees available on request

If held at Client's venue:

- Mileage from nearest SSG office at £0.50 per mile (first 60 miles included)
- Overnight accommodation for the tutor at £110 per night (if necessary)

Please contact our customer service team for courses required outside of SSG's regional office area as fees may vary. All fees subject to VAT.