

Electrical Inspection & Testing (PAT Testing)

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The course is designed for staff who will be undertaking the function of carrying out inspection and testing of portable electrical equipment in schools and colleges. Although the technical content of the course has been kept as straightforward as possible a basic understanding of electricity and electric circuits is assumed.

Objective: To provide the confidence to tackle electrical inspection and testing.

Course Content:

During the course, the following items will normally be covered.

- An introduction to electrical safety and the *Electricity at Work Regulations*
- What the Regulations say and what they don't say
- The object of the tests
- The importance of the visual inspection
- In order to fulfil the visual inspection the following will also be covered:
 - i. mains plugs
 - ii. cables
 - iii. fuses
- Using a portable appliance tester and recording the results

What to bring:

Each course participant should bring:

- a typical item of electrical equipment to be tested;
- The portable appliance test set on which training is required (if one is available); advice will be given on suitable types.

Please note that the course is intended for SCHOOL AND COLLEGE STAFF and may not be appropriate to other local council staff that will be classed as non-CLEAPSS members. (An extra charge will apply to all non-CLEAPSS members enrolled on the course.)



Title: Electrical Inspection & Testing (PAT Testing)

For: Science & D&T technicians

Date & Time:

Location:

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