

City and Guilds 2377 – Combined Portable Appliance Testing (PAT) and Management of PAT Testing.

Course code 2377-22 & 2377-32

Duration 3 days

Location Customers own site

Is this PAT course right for me?

In-service Inspection & Testing of Electrical Equipment, or more commonly known as PAT testing, is a skill that can be learned by almost anyone (over the age of 18) such as office maintenance staff or landlords. Some basic electrical knowledge is useful but not essential. In a commercial environment, regulations insist that every item of electrical equipment is tested and certified as being safe to use. For electrical contractors this can be seen as a potentially lucrative new service to add - and one that is required by industry at all levels.

Why take this PAT Testing course?

Combined PAT testing is one of our most popular courses as in many instances the same person is in charge of the actual testing and managing the PAT regime, this course equips you for this. It is also a great way of streamlining another source of revenue and will enable you to offer another service to your customers. This course also forms part of the IET Centre of Excellence due to the quality of our training provision.

City & Guilds 2377 Course Content

This course enables you to undertake PAT testing training and manage the testing process. Every item of electrical equipment in a commercial environment is required to be PAT tested, that is it has been tested as being safe to use and has been marked safe, whether it be a kettle, toaster or computer.

This three day 'practical' workshop covers everything necessary to successfully achieve the **two City and Guilds certifications**. The course includes both a theory element and practical elements. We take you through the practical disciplines and formal recording processes, as well as preparing you for the online City and Guilds 2377 test. The PAT Testing exam is open book, consisting of 50 multiple choice questions with a time limit of 1 hour 45 Minutes, with the Management exam consisting of 45 multiple choice questions and a duration of 1hr 30mins.

- Electrical Safety
- Regulations role and responsibilities
- Insulation and Earthing
- Classification of appliances
- Preliminary Inspection, test precautions
- Using a Portable Appliance Tester
- Essential tests / Optional tests / Labelling tests
- Reporting and recording results
- Implementing a test programme
- Practical Assessment