

Essential Electrics Course Information Sheet 002

Introduction

A short (2 day) course designed for Plumbers, Gas Fitters, Heating and Ventilation Engineers or allied trades. It is also the minimum level of competence required for the City & Guilds 2377 PAT testing qualification.

About the course

The course enables candidates to understand and work to the Electricity at Work Regulations 1989. It can be tailored to suit any operative who requires basic electrical knowledge and an understanding of electrical regulations and safety.

The course includes the following assessment criteria:

- Recognise & calculate electrical quantities
- Identify common supply system arrangements
- Measure voltage, current and resistance values
- Identify any possible contraventions of the Electricity at Work Regulations
- Safely isolate electrical equipment and circuits
- Survey an installation for electrical bonding

The Assessment has been designed to test ability in the basic working procedures, standards and legislative requirements relating to work on or near electrically operated equipment.

Successfully completing this course will enable candidates to exchange equipment including electric pumps (such as central heating / shower or booster pumps), motorised valves, room thermostats and immersion heaters.

NB Connections to showers and cookers are not covered by this course.

Where is the course run?

At our Training Centres in Burgess Hill, West Sussex and Portchester, near Portsmouth.

What qualifications do I need to have to do this course?

You don't need to have any formal qualifications or certificates to take this course.

About the assessment

To pass this course, it is necessary to successfully complete written and practical assessments - a 30 minute open book question paper and a 2 hour practical assessment.

Once we have internally verified your paperwork (we have 10 working days after you have completed your Assessment in which to do this, providing we have all your relevant paperwork) we send it off to the certification body to be processed. This can take up to 20 working days.

Once this process is complete, you will receive a certificate and card directly from the certification body. The certificate is valid for 5 years from date of assessment.

How long will it take?
This course is delivered over two days with the Assessments taking place in the afternoon of the second day.
What does it cost?
For current prices speak to one of our sales consultants – call 01444 870860 or 02392 190190. The price will include all revision, study notes, assessment and certification fees.
Preparation for the course
No advance preparation is required.
What will I need?
You should bring the following with you to your course: <ul style="list-style-type: none">• Pen, paper and calculator• Photo I.D. such as passport, driving licence or company I.D. card We will verify your identity and take your photo on arrival. We will hand out study notes on day one of the course.
How do I book?
Call the office on 01444 870860 or 02392 190190 and speak to one of our sales consultants. They will discuss dates and availability with you and can take payment by debit or credit card to confirm your place.
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