

ELECTRICAL TESTING AND FAULT FINDING FOR GAS ENGINEERS

This 2/3 day course has been designed for individuals looking to demonstrate competence to work on the testing, fault finding and commissioning of electrical gas installations/ systems.

Who should attend?

The course is ideal for experienced gas engineers, plumber/ heating engineers and installers looking to improve their knowledge and understanding of domestic gas/ electric systems and fault finding.

The course meets the minimum technical competency requirement for service engineers/ installers looking to enhance their knowledge of electrical systems and fault finding on gas appliances

What will I learn?

The electrical/ fault finding training and assessment has been designed to provide the necessary skills in design, installation, testing, commissioning, servicing and fault-finding of gas appliance electrical systems.

This course is not intended to train gas installers to become electricians.

Pre-requisites

All applicants must hold the relevant ACS qualification in the area of their work e.g. CCN1, (core gas safety), CENWAT1 (central heating boilers and water heaters) HTR1 (fires), DAH1 (Warm air units) and CKR1 (cookers).

COURSE PROGRAMME

Day 1

Basic electrical fundamentals

Health, safety and safe isolation of electrical equipment

Day 2

How gas appliance and controls systems work

Day 3

Fault finding techniques and product replacement

Completing all four modules is a three day programme. We can tailor the delivery of this training, please call us to discuss further.

Note: Candidates not wishing to undertake the ducted air heaters and cooker elements may be able to complete the above 3 day programme in 2 days.

What do I need to bring with me?

- Photographic Identification will be required on the day of the examination; please note failure to provide this will result in the candidate not being able to sit the examination
- 2 x recent passport size photographs.
- Calculator

Next steps:

Candidates might also be interested in moving forward into commercial gas systems, LPG, renewables and solar thermal.

Assessment body:

NICEIC Certification

Why train with us?

We provide:

- Highly-skilled, qualified lecturers
- Purpose-built training facilities
- One-stop-shop for NICEIC enquiries
- Lunch and refreshments provided