

Electrical Skills Bootcamp - EBC1 Domestic Electrical Installer, 18th Edition & Safe Isolation

This course is designed for individuals who wish to develop their careers in the engineering sector. It provides a solid foundation in essential electrical engineering principles, ensuring participants gain the necessary skills and knowledge to progress in the electrical manufacturing industry.

Duration:	12 days over a 16-week period
Course Space:	8 Candidates
Method of Delivery:	Trainer Led
Who is this for?	Associate Tradespersons

Course Objectives:

Ensuring that candidates are up-to-date with the latest industry regulations on wiring and the safe use and operation of electrical equipment and systems.

Applicable Building Regulations

Safe Electrical Isolation

Domestic Electrical Circuit Design Specifications

DEI Pre-Work Survey/Risk Assessments

Installing Domestic Electrical Circuits

Domestic Electrical Earthing and Bonding requirements

Identification of Mains Position Components and Protective Devices

Inspecting, Testing and Commissioning Single Phase Domestic Electrical Circuits

Special Locations and Installations

Identification of Unsafe Domestic Electrical Situations

Recording of Electrical Test Results, Completion of Certification and Notification Requirements

Basic Understanding of 3 Phase Supplies

How much does it cost?

These courses are fully funded for self-employed learners, 90% funded with a 10% contribution for SME's and 70% funded with a 30% contribution for large employers.

To be eligible, you must be:

- Over 19 or older on 31st August within the current academic year
- Live within Gateshead, Sunderland, South Tyneside, Newcastle, North Tyneside, Northumberland, or County Durham.
- Have the right to work within the UK.

Pre-Requisites: Trade Qualification required i.e. Heating Engineer. All learners are required to obtain IET Wiring Regulations, 18th Edition Manual as this will be used during training.

Technical Information

Date Produced: July 2024

Assessment Type: Multichoice question papers & Practical assessments.

Aims: Following successful completion of this bootcamp, candidates will gain the following qualifications: Domestic Electrical Installer, 18th Edition and Safe Electrical Isolation.