

Electrical Skills Bootcamp – EBC2

Level 3 Award in Initial Verification & Certification of Electrical Installations, EV Charging & Safe Isolation

This course is designed for electricians looking to expand their skill set in the engineering sector. By the end of the course, electricians will be equipped with the skills and knowledge necessary to confidently handle EV charging projects, positioning themselves at the forefront of the rapidly growing renewable electric vehicle industry.

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

Course Objectives:

Understand the requirements for completing the safe isolation of electrical circuits and installations
Know the requirements for the use of test instruments used to carry out inspection and testing of electrical installations
Know the requirements for testing before circuits are energised
Be able to test electrical installations prior to them being placed into service

Know the key requirements for electric vehicle charging equipment (EVCE) installations
Know and identify equipment of, and differences between, the four modes of charging, and wireless power transfer types
Understand the preparation for design and installation of EVCE
Be able to prepare to design and install EVCE
Be able to conduct inspection and testing to complete handover to client

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: 18th Edition and Electrical Qualification

Technical Information

Date Produced: July 2024

Assessment Type: Multichoice question papers & Practical assessments.

Aims: Following successful completion, candidates will gain the following qualifications: Internal Verification & Certification of Electrical Installations, EV Charging and Safe Electrical Isolation.