

Apprenticeship

Installation & Maintenance Electrician Level 3

Gain advanced experience and formal qualifications while earning as you learn.

We can help you find a job with an electrical company or if you already work in the industry, help you gain formal qualifications.

Enhance your career prospects with the potential to progress into becoming a fully qualified electrician.

Qualification Gained:

Electrotechnical Apprenticeship Qualification Level 3

Institute of Apprenticeships
Reference Number: ST0152

This standard aligns with the following professional recognition:

- + Institution of Engineering and Technology (IET) for Technician Member (TMIET)
- + The Electrotechnical Joint Industry Board for ECS Gold Card. As part of the application process the appropriate Health and Safety components will be recognised.

Level 2 Functional Skills Maths and English (if required)

Progression

Upon completion, you will be a qualified electrician. Typically, qualified electricians seek employment or become self-employed contractors.

Further details

Further details can be found at [InstituteforApprenticeships.org](https://www.instituteforapprenticeships.org)

Who to contact

For more information please contact us:

01704 392874

info@competeapprenticeships.co.uk

Who is this course aimed at?

This work-based apprenticeship is ideal if you are working in or want to work as an Electrician. You will gain technical knowledge and practical experience to start your career.

Your new skills would enable you to install, maintain and repair electrical systems in industrial, commercial and domestic environments, including switchboards, motors, cables, fuses, thermal relays, fault current protection switches, heating, lighting, air conditioning and metering equipment as well as crime and fire alarm systems and renewable energy technologies.

What will you study?

As part of this apprenticeship, you will be trained to perform the following duties:

- + Adhere to all safety, regulatory, and electrical standards.
- + Install, verify, maintain, and test diverse electrical systems.
- + Perform maintenance, inspections, and install wired/wireless solutions.
- + Plan and integrate new technologies within budget.
- + Install life safety and heating/cooling wiring systems.
- + Install cables safely, considering building specifics and history.
- + Communicate effectively, understand new tech, ensure cleanliness, and document work.

Knowledge and skills that you will develop

You will be able to work on your own proficiently and work without immediate supervision most efficiently and economically.

Entry requirements

- + Five GCSEs at grade 4/C or above, including English and maths, or a relevant Level 2 qualification
- + You will need to be employed, or find employment, in an electrical-related role
- + Pass an electrical aptitude test

Maths and English

All learners in a Level 3 Apprenticeship will need to provide evidence of a minimum Level 2 in Maths and English (or equivalent) prior to entering EPA.

You will need to provide evidence of at least one Level 2 in Maths or English prior to starting on the Apprenticeship. You will need to attend sessions to achieve all required Level 2 Maths or English to be able to successfully enter in to your EPA.

How long will it last?

This Apprenticeship typically lasts 4 years, with start dates in either September or January.

You will need to complete off-the-job (OTJ) training, learning and developing skills outside of your usual day-to-day tasks. This will enhance your knowledge, skills, and behaviours, ensuring you meet the requirements of the apprenticeship standard. This could include workshops, completing assignments, shadowing senior staff, or reflecting on workplace practices.

How will it be delivered?

Delivered primarily in the workplace with one-to-one support from your employer and assessor. This will be supplemented with practical sessions and workshops at Southport College.

Maths and English support is flexible and tailored to your needs.

How will it be assessed?

A series of practical and theory assessments throughout the qualification, followed by an End Point Assessment (EPA) at the end of your apprenticeship. You're assessed against the knowledge, skills, and behaviours (KSBs) in the occupational standard. Training will cover the KSBs. The EPA period is typically 6 months and is your opportunity to show an independent assessor how well you can carry out the occupation you have been trained for.

Your employer will choose an end-point assessment organisation (EPAO) to deliver the EPA. Your employer and training provider should tell you what to expect and how to prepare for your EPA.