

**DYFODOL
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Electrician

More information can be found at
[Electrician \(gov.wales\)](https://gov.wales/electrician)



Gyrfa Cymru
Careers Wales



Qualifications Required

GCSE (A-C), NVQ 2

To get onto an Intermediate or Advanced Level Apprenticeship, you'll usually need five GCSEs at grade C/4 or above, possibly including English and maths.

For a level 2 college course in electrical installation, you'd usually need four GCSEs, often including maths, English and sometimes a science subject.

Once you successfully complete the level 2 course, you could then apply to join level 3.

The following vocational qualifications will help you to stand out from the crowd:

- BTEC level 1 or level 2 - construction and the built environment
- BTEC level 3 - electrical/electronic engineering
- City & Guilds level 3 - electrotechnical technology
- City & Guilds level 2 and 3 - electrical installations



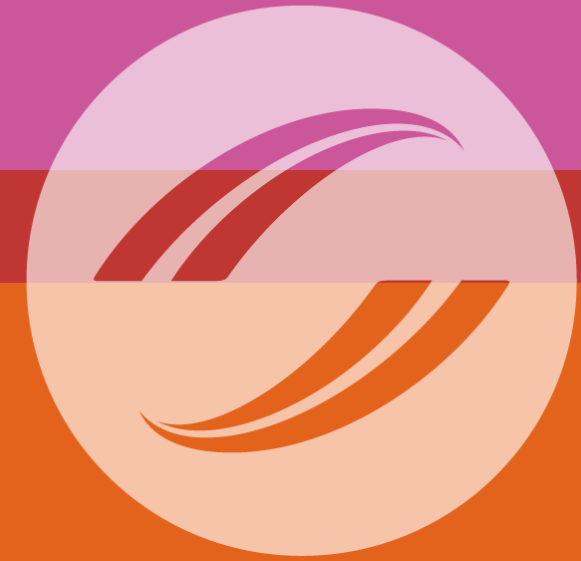
Skills and Qualities

To become an Electrician, you need:

- good practical skills, to use a variety of tools and equipment
 - the ability to read and interpret technical drawings
 - to follow safety procedures very carefully
 - strong problem-solving skills
 - to pay close attention to detail
 - to keep up to date with industry developments
 - to be well organised, thorough and methodical
 - to enjoy seeing a job through from start to finish
 - good communication and interpersonal skills
 - to work well on your own and with others
 - the ability to explain your work clearly to customers and reassure them with your knowledge
 - a calm, professional manner
 - to be physically fit, because the job usually involves kneeling, bending, and lifting heavy equipment. You might also have to work at heights.
- You'll be required to pass a colour vision test. You may be required to have a current driving licence.

Do I need Welsh Language skills?

Welsh Language skills are often asked for. Being able to read, write and speak Welsh may be an advantage when you're looking for work in Wales.



Entry Routes

Entry routes

An Intermediate or Advanced Level Apprenticeship is a great place to start.

You might be able to study for a NVQ as part of your apprenticeship.

Various vocational BTEC and City & Guilds qualifications are available and could help you to get into this career.

Another route to the job is from a college course in electrical installation. This will help you to develop some of the skills and knowledge needed, but you will still need experience in the workplace after this to become qualified.

If you would like some training, then City & Guilds offer a level 3 qualification in electrotechnical technology. The units you could be studying include:

- understanding health and safety legislation, practices and procedures
- understanding the practices and procedures for the preparation and installation of wiring systems and electrotechnical equipment in building, structures and the environment
- maintaining electrotechnical systems and equipment

Electrotechnical Certification Scheme

You need an ECS (Electrotechnical Certification Scheme) card to work on site. These cards show that you are qualified to do the work you have been employed for.



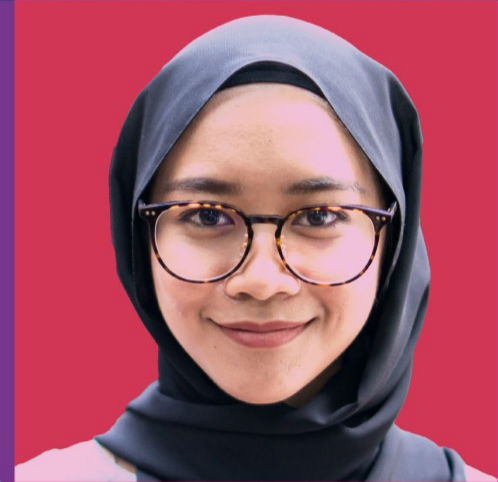
Salary

The pay rates given below are approximate.

- Starting: £23,500 - £26,000

- With experience: £28,500 - £33,500

- Senior Electricians earn £36,500 - £39,500



**For more information please use the
QR code**



For more information or help with your career planning

Please Contact your school-based careers adviser

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