



Pathways into the  
Electrical Industry

## Full-time education (Under 19)

### Step into the world of electrical with City & Guilds!

This guide maps the routes to become a qualified electrician, highlighting City & Guilds qualifications for opportunities in the electrical sector.

Based on the guidance and framework from  
**The Electrotechnical Skills Partnership (TESP)**.

### Contact us

Are you a provider delivering electrical qualifications? If you need support you can contact us via [customersupport@cityandguilds.com](mailto:customersupport@cityandguilds.com)

Are you a learner looking for advice? Check out our [support page](#) or [find a centre](#)

For more information about these career pathways, visit our website: [City & Guilds \(cityandguilds.com\)](http://City & Guilds (cityandguilds.com))



#### Before you Start

1. This route includes ongoing employer involvement which will be arranged by your training provider or College, for instance work experience placements.
2. You can start with a Level 2 and if you don't become employed and move on to an apprenticeship, you can progress to a T Level or to the 8202-30 Level 3 Advanced Technical Diploma in Electrical Installations (450). If you start directly with a T Level, you can either move on to an accelerated apprenticeship or complete the NVQ to conclude your training.

#### Technical Qualification

**City & Guilds Level 2 qualification:**  
**8202-20** Level 2 Technical Certificate in Electrical Installation

**City & Guilds Level 3 qualification:**  
**8202-30** Level 3 Advanced Technical Diploma in Electrical Installation (450)

If you gain employment during your studies you can switch to the Apprenticeship route(s).  
If you've already achieved the appropriate Level 2 and Level 3 technical knowledge qualifications, these can be used to reduce the apprenticeship duration.

If you want to progress and train any further you'll need to be working in the industry in order to become a qualified electrician.

#### EITHER

If you secure employment and your employer agrees to support your apprenticeship:

You can be employed or self-employed but must be able to demonstrate work experience for evidence gathering and work-based assessment.

#### Apprenticeship Standard

Your existing knowledge and experience will be accredited against the apprenticeship to reduce the time needed to complete your training.

**City & Guilds on-programme apprenticeship qualifications: (Mandatory)**  
**5357-23** City & Guilds Electrotechnical qualification.  
or  
**5393-03** City & Guilds in Electrotechnical in Dwellings.  
To complete your apprenticeship you'll take the AM25 or the AM2D assessment (delivered by NET).

#### NVQ

**City & Guilds NVQ qualifications: (Mandatory)**  
**2357-13** NVQ Diploma in Installing Electrotechnical Systems and Equipment (Buildings, Structures and the Environment) or  
**2357-23** NVQ Diploma in Electrotechnical Services (Electrical Maintenance).

#### Assessment of Competence

To achieve your qualification, you'll need to take the industry assessment of competence, the AM2 which tests everything you've learned during your training.

#### Qualified electrician

Once you've completed the apprenticeship or the NVQ, you'll be a qualified electrician.

The achievement of the EPAs or the AM2 assessment meet the criteria for an ECS Gold card application.