



## Electrical Installation Diploma Level 2

This one-year Level 2 programme will introduce you to the electro-technical environment. You'll learn how to work safely and efficiently, identifying sources of technical information and start to build an understanding of the different types of electrical machinery and operations, scientific concepts, circuitry and fault protection.

There are many different ways to work as an electrician, from being a self-employed general technician working on domestic repairs or new home builds, to big engineering projects or lighting stadiums and festivals. You could specialise in installation, maintenance, construction of systems, repair or even work supporting highways systems.

To qualify as an electrician studying full-time you will need to complete both the Level 2 and Level 3 diplomas, each taking a year to study. You will then need to complete the final two years of an apprenticeship at Level 3 to become fully qualified.

### □ Ideal if

You wish to pursue a career as an electrician and would like to progress onto the Level 3 diploma or a Level 3 apprenticeship.

### □ You'll need

Four GCSEs at grade 5 including English and maths. If you do not meet these entry requirements, the [Level 1 Electrical Installation Diploma](#) may be a better option for you.

### □ You'll learn

How to work effectively and safely in an electro-technical environment, identifying sources of technical information, and building knowledge of electrical machinery and operations, scientific concepts, circuitry, and earth fault protection.

### □ Expect

To be assessed by a range of methods from online multiple choice questions to workshop-based practical assignments.

### Key facts

**Course title:**  
Electrical Installation  
Diploma Level 2

**Location:**  
Cornwall College Camborne

**Start date:**  
September 2020

**Course length:**  
1 year

## □ You'll love

Acquiring the skills and knowledge to work in this exciting industry. We are the only training centre offering free qualifications for school leavers to train full-time in Cornwall.

## □ You'll go on to

The full-time Level 3 diploma, or move to a Level 3 apprenticeship and earn while you learn and complete your training.

### Careers in this industry

- Installation electrician
- Maintenance electrician
- Electrical design engineer
- Theatre and events electrician
- Plant technician
- Electrical network technician
- Telecommunications engineer

## Choose from these course options

Course Title	Location	Start	Length
Electrical Installation Diploma Level 2	Cornwall College Camborne	September 2020	1 year