

Level 1 Electrical Installation



Course Overview

Electricians work on both construction and maintenance schemes. On Construction schemes, Electricians follow architects plans to install new electrical equipment to domestic, commercial, and industrial developments. On maintenance schemes, Electricians fix and upgrade existing electrical systems and repair equipment in both domestic and business property. This can include, installing/rewiring lighting or power circuits; installing new consumer units installing new sockets and lights.

Electricians are currently a highly paid trade in Construction, with an average salary for a qualified electrician being £30,800. Many qualified electricians become self-employed, working at hourly rates £20 to £50 per hour. A self-employed electrician can expect an average salary near to £40,000 per year.

This is an ideal course for those who are looking to learn on a full-time basis and have identified that they want to enter the construction/maintenance sector and have a career as an electrician.

On an electrical installation study programme, you will learn through classroom teaching and activity incorporating IT access. The College has designated electrical installation workshops and through practical activity, you will develop your installation skills.

This learning is supplemented with engagement with industry specialists. The extent of this depends on the level of the study programme and varies from guest speakers and site visits to carrying out practical activity in a live environment supervised and assessed in this environment.

What You Will Study

All Construction related study programmes cover health and safety relevant to the electrical installation trade.

They also aim to develop practical skills for this craft.

With this you will study:

- Electrical Principles
- Environmental Impact of Electrical Installations
- How to Work Safely in a Construction Environment
- How to Install Cables and Equipment
- How to Test and Commission Electrical Installations

START DATE

September

LEVEL

Level 1

STUDY MODE

Full-time

DURATION

1 year

AWARDING BODY

City & Guilds

LOCATION

Castleford College



For further information about this course, including Entry Requirements, Assessments and Further Study, scan the QR code.

Need More Information?

For additional course information please contact the Course Information Team on **01924 789111** or email **courseinfo@heartofyorkshire.ac.uk**.

To learn more about Castleford College, our facilities and how we can support you please visit our website **www.heartofyorkshire.ac.uk**.

Quick Links



**How to
Apply**



**Student
Support**



**Virtual
Tours**

How You Will Be Assessed

Assessment is continuous throughout the academic year for both theory and practical.

Entry Requirements

4 GCSEs at Grade 9-3.

All learners will be required to complete a BKSb assessment.

Further Study

On completion, you can progress as a full-time learner to the Level 2. Alternatively, if you have gained employment in the sector you may return as an apprentice on a day release basis to achieve Level 3 NVQ and Diploma.