

Construction Skills - Electrical

Level 1 & 2
VRQ

VOCATIONAL

Entry requirements

- You will need to have some mathematical ability, as you will need to be able to calculate voltages and amps to ensure an electrical system is safe
- Ability to work methodically and carefully in sometimes confined and uncomfortable places
- Electrical connections can be small and 'fiddly'; you will need to develop skills to work accurately with small equipment

Why choose this course?

Electrical Diploma helps develop the knowledge and skills required to be a competent electrician. It provides competencies to select, install, set up, test, fault find, repair and maintain electrical systems - many skills which will prove highly valuable in a fast paced electro-technical world. Electrical Diploma is a fundamental part of our everyday lives. Working in this industry may lead to specialist jobs in light and power, the internet and fibre optics, or designing and installing new hardware platforms.

Further information?

For more information talk to your VRQ Co-ordinator or call our Sixth Form on 01752 720031

What will you study?

What does the course involve?

Units include:

- Working effectively and safely in the electrotechnical environment
- Principles of electrotechnology
- Application of health and safety and electrical principles
- Installation (buildings and structures)
- Electrical maintenance
- Highway electrical systems
- Installation, instrumentation and associated equipment
- Panel building
- Electrical machines repair

Possible career pathway

Most Electrical Diploma students will progress on to an apprenticeship or work with a company that will offer further training. Some with Level 2 will find work in offices in a junior position until they have gained experience. You may want to continue into Further Education and gain a Level 3 qualification.

Note: This is our current offer which is subject to change
