LEVEL 3 DIPLOMA ELECTRICAL INSTALLATION

Subject Area	Construction & Construction Trades
Student Type	Adults
Study Mode	Part Time

What is the course about?

Are you a hands-on learner who enjoys working with technology? This Level 3 Electrical Installation part-time course is designed to help you build the practical skills and technical knowledge needed for a successful career in the electrical industry.

You'll develop a strong understanding of the scientific and mathematical principles behind electrical installation, while also gaining hands-on experience in both theory and practice. You'll learn from expert tutors in a high-quality, supportive environment that sets you up for success in the trade.

Why should I choose the course?

The electrical industry is thriving, offering high earning potential and the chance to work both in the UK and abroad. Electricians often earn the most among all trades, and the opportunities don't stop there.

With experience, you could move into design engineering, project management, consultancy, or even training others. This course builds on your existing knowledge and prepares you to take your next step into the industry—or even start your own business.

What will I learn?

This course is packed with hands-on learning to prepare you for real-world work. You'll study in industry-standard workshops using the latest equipment, covering key topics such as:

- Health and safety
- Principles of electrical science
- Practical inspection and testing
- Electrical theory
- Wiring installation

You'll also develop key employability skills to boost your job prospects. Assessment includes online exams, written tasks, and practical assessments.

All students complete a one-week work placement each year. These placements can lead to fantastic opportunities, including apprenticeships and part-time jobs—many students even go above and beyond by doing extra voluntary work.

What will the course lead on to?

This course opens the door to a wide range of careers in the electrical sector. You could go on to become a self-employed electrician or explore roles in:

- Design engineering
- Project management
- Consultancy
- Technical training

You may also choose to continue studying by completing the City & Guilds 2391 Level 3 Inspection & Testing course or the 18th Edition Wiring Regulations course.

Click here to view our available courses: Construction courses for adults

Are there any links with industry and university?

Yes – strong industry links are a key part of this course. You'll take part in site visits, employer-led assessments, and skills competitions.

We work with respected employers such as Napit, Crabtree, IET, and Aico Ltd to ensure your training reflects current industry standards. You'll also benefit from talks and demos from professionals like Paul Meenan from E5 and Network Rail, who bring real-world insight into the classroom.

What support is available?

We have a team of staff dedicated to providing learning support if required, as well as a Wellbeing Team that is on hand to offer guidance, support and help when needed. Additionally, eligible students can access a wide range of finance and funding support to help them during their time at college.

Click here for more information about learning support: https://wvr.ac.uk/college-life/learning-support

Click here for more information about finance support: https://wvr.ac.uk/college-life/financial-support

Why should I choose to study the course at Warrington & Vale Royal College?

You'll have access to cutting-edge workshops and work with top-quality equipment provided by industry leaders such as Collingwood Lighting.

You'll also take part in exciting trips to national employers and power stations (coal, fire, hydro, and nuclear) to broaden your understanding of the energy sector.

A highlight of the course is the opportunity to train with Aico Ltd at their purpose-built training centre. You'll gain additional qualifications in gas detection and fire alarm systems—an exclusive benefit of studying with us.

What are the entry requirements?

To join this course, you must have:

- Successfully completed the Level 2 Electrical Installation course
- A Level 2 adult literacy and numeracy qualification

- Attended an interview with the relevant curriculum staff.

What are my funding options?

For more information about financial support, please visit: https://wvr.ac.uk/college-life/financial-support

For personalised advice on funding, please contact our Learner Services Team on 01925 494 400 or email learner.services@wvr.ac.uk.

Are there any additional costs associated with the course?

Yes. You'll need the following items for the course:

- Pens, paper, and a scientific calculator
- A navy polo shirt with the college logo and electrical embroidery
- Black cargo/work trousers
- Safety shoes or boots (note: rigger boots are not allowed)
- A CSCS Card for work placements (£30)

You'll also be given a reading list during your first week to support your studies.