

LEVEL 3 DIPLOMA ELECTRICAL INSTALLATION

Subject Area

Student Type

Study Mode

Construction &
Construction Trades

Adults

Part Time

What is the course about?

Do you want a career working with the latest technology? Are you a practical, hands-on learner looking to progress in a thriving industry? If so, look no further than this Level 3 Electrical Installation course, which will help you to develop a range of skills relevant to this industry whilst expanding on your scientific and mathematical understanding of electrical installation.

This course combines both theory and practical work knowledge and will provide you with a good level of skills and knowledge in this area. You will be taught by expert tutors in a high-quality learning environment, providing you with the support you need to be successful in this industry.

Why should I choose the course?

The electrical installation industry is currently thriving, with opportunities to earn high salaries and even travel abroad. With electricians generally earning the most out of all the trades, this is a very lucrative field to enter. As your career progresses, you could move into design engineering, project management, consultancy work, or training. You could even set up your own business and become your own boss! This course builds upon your previous knowledge and helps prepare you to enter the electrical installation industry.

What will I learn?

This fascinating and highly practical course will allow you to develop craft and hand-skills to prepare for a career in the electrical installation industry. You will study in fully kitted-out workshops with the latest technology and equipment, to ensure you are up to date with the current industry. You will study a range of topics such as health and safety, principles of electrical science, practical inspection and testing, electrical knowledge and practical wiring installation. You will also learn useful employability skills to ensure you have the best chances of success once your course is completed.

Throughout the course you will be assessed on the various units by online exams plus written and practical assessments.

You will also have the opportunity to undertake work placements, which could lead to amazing opportunities. All students will complete a one-week work placement for every year of their course. Many of our previous students have gone above and beyond to complete additional voluntary work. This has even led to past students securing apprenticeship and part-time work opportunities.

What will the course lead on to?

A career in the electrical industry will open up a world of opportunities, as the industry has an abundance of jobs available for newly trained electricians. As your career progresses, you could move into design engineering, project management,



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consultancy work, or training. You could even become self-employed and be your own boss. After successfully completing this course, you could progress onto the City & Guilds 2391 Level 3 Inspection and Testing course or complete the 18th Edition Wiring Regulations course.

Are there any links with industry and university?

Working with employers is a key component of this course and will help prepare you for your next step. You will compete in competitions as well as taking part in regular site visits, with employers observing your work so you can show off your skills. We work with employers such as Napit, Crabtree, IET, and Aico Ltd, to ensure that your knowledge is up to date with current industry standards. Speaking to and working with professionals in the industry is an integral part of this course. Paul Meenan, a leading industry professional who works for E5 and Network Rail, delivers useful demonstrations and fascinating talks to give a real insight into this career.

What support is available?

We have a team of staff dedicated to providing learning support if required, as well as a Welfare 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 learning support: <https://wvr.ac.uk/college-life/learning-support>

Click here for finance support: <https://wvr.ac.uk/college-life/financial-support>

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

As part of this course you will go on multiple trips, including visits to national employers to further your skills and even complete additional qualifications. You will visit Aico Ltd training centre, completing gas detection and fire alarm system training, which is a unique and thoroughly worthwhile offer to our college. You will be offered a training package at their purpose-built training centre and have the opportunity to finish this training upon completion of your course, to enable you to become a qualified gas detector, alarm fitter, and an official Aico Ltd installer. In addition, you will visit coal and fire power stations, along with nuclear and hydroelectric power stations, to enhance your knowledge of the industry.

Our state-of-the-art industry standard workshops will help to prepare you for working in electrical Installation. We work with companies such as Collingwood Lighting, who supply us with the latest LED lighting for our students to work on. We ensure that you have access to the best tools and equipment possible to complete your course.

What are the entry requirements?

You will have successfully completed the Level 2 Electrical Installation and have been interviewed by the appropriate curriculum staff.

You are also required to possess a minimum of 5 GCSEs (C or above), including English and maths, or adult literacy and numeracy level 2.

What are my funding options?



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Are there any additional costs associated with the course?

You will need:

- Suitable writing equipment including pens, paper, and a scientific calculator
- A navy polo t-shirt with the college logo and electrical embroidery
- Black cargo/work trousers
- Safety shoes or boots - rigger boots are not allowed.
- A CSCS Card will also be needed for work placements, at a cost of £30.

Within the first week of term, you will be advised on the reading list you will need to obtain to assist you in completing the course.

