

Diploma in Electrical Installation

Ofsted Outstanding Provider

Course Level: Level 3 | **Campus: Stafford** | **Subject Type: Construction & Engineering**

Course Overview:

Are you a bright spark who's keen to gain employment as an electrician? On this course you'll discover a broad range of skills for electrical installation in domestic, commercial and industrial premises.

Dive into the intricacies of electrical systems, mastering installation techniques, and safety protocols. Gain hands-on experience with wiring, circuitry, and electrical components, preparing you for real-world scenarios. Learn to interpret electrical plans, troubleshoot issues, and adhere to industry regulations. With this diploma, you'll be equipped to embark on a rewarding career in electrical installation, contributing to the construction and maintenance of safe and efficient electrical systems.

What's Covered:

This course will provide you with very good electrical installation practical skills and a good understanding of electrical theory that will enable you to gain employment as an electrician.

You will learn about health and safety, understanding and using technical information, a good understanding of electrical and electronic principles, designing and installing electrical systems, inspection and testing of electrical installations, fault finding and rectification on electrical systems. By the end of the course, you will be able to work confidently and safely in installing complex electrical systems and be able to produce high quality work.

You will learn through a combination of practical and theory sessions, many of which will be focussed on completing projects. This will include practicing hand skills in connecting different types of circuits in a range of settings. You will be expected to complete work outside of your main classes. You will also have classroom-based sessions where you will learn about the theory behind electrical installation work.

Excellent

Pass rate

Top FE College

Entry Requirements:

You will need a minimum of four or more high grades at GCSE in subjects relevant to the course you'd like to study, including maths and/or English Language at grade 4 or above. You'll also need to have achieved the Level 2 Diploma in Electrical Installation.

Assessment Information:

You will complete a range of practical projects and will be assessed and monitored throughout the year on these. This will include producing a portfolio of your work. You will also have to complete a multiple choice test for each unit you study and written assessments for some units.

Fees and Financial Support:

This course is free for anyone aged 16 – 18.

College Maintenance Allowance (CMA):

Anyone with a gross household income under £35,000 can receive financial support to cover college related costs such as transport, meals, course equipment and uniform. Bursary support is based on individual circumstances and will be allocated to best suit your individual needs. A range of other financial support is available depending on your personal circumstances. For more details visit nscg.ac.uk/finance

Progression:
After completing the course you will be able to progress to employment with an electrical installation company as an electrician.

How do I find out more?

If you wish to find out more you can call the Admin Office on 01785 275535 or email GE2admin@nscg.ac.uk.