

# Diploma in Electrical Installation



**Course Level: Level 3**

**Campus: Newcastle**

**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:

You will learn about health and safety, understanding and using technical information, develop further 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.

The Level 3 Diploma in Electrical Installation is comprised of both practical and classroom-based theory sessions, many of which will be focussed on completing projects. This will include practicing hand skills in connecting different types of circuits and hands-on training in our industry standard workshop.

## 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.**

If you are outside this age group, please contact Charlotte Robertson on 01782 254141 or email [charlotte.robertson@nscg.ac.uk](mailto:charlotte.robertson@nscg.ac.uk).

## College Maintenance Allowance (CMA):

Anyone with a household income under £26,000 can receive up to £20 per week financial support to help pay for travel and meals and meet the costs of essential trips, books, stationery and equipment. The payments will be subject to full attendance on your course. A range of other financial support is available, depending on your personal circumstances. [For more details visit](#)

**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?

To find out more, please contact the Curriculum Leader, Robert Sproson, email [rob.sproson@nscg.ac.uk](mailto:rob.sproson@nscg.ac.uk) or 01782 254209.