

# CONSTRUCTION

The Construction industry is made up of a range of diverse sectors, from joinery and painting to maintenance operations and plumbing. At Knowsley Community College you'll learn in real-life situations, with facilities for you to carry out hands on work to develop your skills and enhance your employability skills, ensuring you can meet the tough demands of the construction industry.



APPRENTICESHIPS You can do an apprenticeship in this subject.

### STAFF PROFILE

#### NEIL CORNS CONSTRUCTION

Construction Tutor Neil knows the importance of industry ready learning and is always updating his skills and knowledge ready to share with students and prepare them for the world of work. Having worked as a Painter and Decorator before joining the College, Neil says that Construction is "an industry that constantly changes – there is always something new to learn and knowledge to gain. The College helps students develop into responsible and mature adults, making them job ready and smoothing out the transition from education to the world of work."





# REAL CAREERS

## ELECTRICIAN

Role: Fit, service and fix electrical equipment, circuits, machinery and wiring.

Salary: £18,000 - £42,000



## PLUMBER

**Role:** Fit and service hot and cold water systems, heating systems and drainage networks.

#### Salary: £14,000 - £50,000

# REAL CAREERS START WITH REAL EXPERIENCES



## LEVEL 1 CONSTRUCTION

If you are interested in the construction industry, but not sure what trade to specialise in, this is the study programme for you. You will learn skills in using construction hand tools, and will carry out specific tasks in a variety of trades including joinery, tiling, painting and decorating. You will also have the opportunity to gain a Construction Site Safety Card (CSCS) and participate in work experience, preparing you for employment.

Upon completion of this, you could specialise in a specific trade on a programme such as our Level 1 Plumbing, or you could progress onto an apprenticeship or into employment.



### LEVEL 1 PLUMBING

This Level 1 study programme will teach you skills that are transferable across many trades, including how to conduct yourself safely on a construction site, the structure of the construction industry and site preparation techniques. After this, you will specialise in plumbing, learning practical activities using different types of pipework including copper and plastic. You will also study above ground drainage and more.

Upon completion of this, you could progress onto our Level 2 programme, or onto an apprenticeship in Plumbing.



### **LEVEL 2 PLUMBING**

Building on the skills developed at Level 1, this study programme covers a variety of areas within plumbing and domestic heating, furthering your knowledge of hot and cold water supplies, sanitation and understanding health and safety within building services engineering.

Upon completion of this, you could progress onto an apprenticeship or into employment.









# LEVEL 1 ELECTRICAL INSTALLATION

This study programme allows you to develop the knowledge and craft skills needed for a career in the electrical industry. It covers basic wiring, testing and fabrication skills, similar to those needed for domestic properties, as well as technical knowledge, personal development and industry awareness. You will learn in state of the art facilities and be taught by industry experienced staff.

Upon completion of this, you could progress onto our Level 2 programme.



# LEVEL 2 ELECTRICAL INSTALLATION

The Level 2 study programme allows you to acquire knowledge and craft skills of electrical installation utilising the IET On-Site guide, as well as being introduced to how regulations, including BS 7671, affect electrical installation. The qualification covers standard circuits as described in the On-Site guide.

Upon completion of this, you could progress onto our Level 3 programme.



# LEVEL 3 ELECTRICAL INSTALLATION

At Level 3, this study programme aims to build upon your Level 2 skills and knowledge and prepare you for employment. You'll continue to develop your skills in electrical installation design and electrical science, as well as studying environmental technologies.

Upon completion of this, you could progress into employment or onto an apprenticeship.