

# Construction & Electrical installation

Our achievement rate for Construction courses in 08/09 was:

**98%**

Our achievement rate for Electrical installation courses in 08/09 was:

**92%**



Learn your trade and get hands-on in our brand new workshops. We'll train you to succeed in the electrical and construction industries.



## Job options

- Painting & decorating
- Apprenticeships
- Building
- Plumbing
- Carpentry
- Maintenance
- Electrical contracting

## Multi-skills construction Foundation

CE0006  
Course length: 1 year



The aim of this course is to prepare you for employment within the construction industry. This course gives you a basic grounding in a wide range of different skills. There is also a strong emphasis on key/functional skills for those who may want to improve their current qualifications. The course is designed to equip you to go on to more specific qualifications.

### Course content

- Electrical installation
- Plumbing
- Carpentry
- Workskills

### Key/functional skills

All students need to do the three units in English, Maths and IT. You will be assessed when you join us to make sure that we teach you at the right level.

### Entry requirements

No formal qualifications are required. The course is designed to help those who may not have achieved as well as expected at school. This course is very popular and places are limited. We advise you to apply as early as possible.

### After the course is finished

During the course you should find that you want to concentrate on one particular area within the construction industry. The course will allow you to progress to the BTEC Diploma in Construction, other construction courses or an NVQ.

### Your say



#### Noel Gericke Construction BTEC First Diploma

When coming into the new college I felt a bit daunted by starting a totally new experience of learning. Making friends was not as hard as I expected. Ever since I started it's been lots of fun.

## Construction BTEC Diploma Level 2

CE0004  
Course length: 1 year



This course replaces the BTEC First Diploma. This is a one-year course designed to give you a grounding in the fundamentals of the construction industry. At the same time, it will incorporate practical skills in carpentry, plumbing and electrical installation.

### Course content

#### Theory:

- Introduction to the construction industry
- Exploring health, safety and welfare in construction
- The use of science and maths in construction

#### Practical:

- Carpentry operations
- Plumbing operations
- Electrical operations

### Key/functional skills

All students need to do the three units in English, Maths and IT. You will be assessed when you join us to make sure that we teach you at the right level.

### Entry requirements

Four GCSEs at grade D. Exceptionally, students offering alternative experience and/or qualification may be admitted to the course, subject to the course manager's approval. No previous knowledge of construction is required for the course.

### After the course is finished

You could do NVQs in the workplace, seek employment in the field of construction or progress to a Level 3 qualification on a relevant course like BTEC Diploma Level 3 in Construction & the built environment.



BTECs are changing. The information on these qualifications is correct to our knowledge at time of going to press but is subject to alteration. Please contact us or go online for the latest details.

## Construction & the built environment BTEC Diploma Level 3/ Extended Diploma Level 3

CE0002  
Course length: 2 years

UCAS

UCAS tariff points available



## Electrical Installation City & Guilds 2330 Level 2

CI0007  
Course length: 1 year



### NEW

This course replaces the BTEC National Diploma. This is a 12 unit course equivalent to two A Levels.

#### Course content

Units to be studied may include:

- Health, safety and welfare in construction and the built environment
- Sustainable construction
- Mathematics in construction and the built environment
- Science and materials in construction and the built environment
- Construction technology and design in construction and civil engineering
- Building technology in construction
- Computer aided drafting and design for construction
- Information and communication technology in construction and the built environment

- Construction design procedures
- Construction design technology
- Personal and professional development in the built environment
- Planning procedures in construction

#### Key/functional skills

All students need to do the three units in English, Maths and IT. You will be assessed when you join us to make sure that we teach you at the right level.

#### Entry requirements

Three GCSEs at grade C or above, or a Merit grade on a Level 2 vocational course. One GCSE must be a C in Maths or English.

#### After the course is finished

Apprenticeships, progression to university, architecture, computer aided design. This course could give you between 120 and 240 UCAS points depending on your final grade.



The course is designed for you to join the electrical contracting industry as an electrician, typically as apprentices. The course has a large practical element to give you the experience and skills required by the industry. The course also ensures that you have the level of key skills required for an Apprenticeship. The course allows you to achieve a full City & Guilds 2330 Electrical Installation Certificate (Electrotechnical technology).

#### Course content

- Health & safety regulations
- Installation and connection of electrical circuits
- Electrical technology and science principles
- Inspection and testing of electrical systems
- Electrical installation theory and practice

#### Key/functional skills

All students need to do the three units in English, Maths and IT. You will be assessed when you join us to make sure that we teach you at the right level.

#### Entry requirements

This course is most suitable for candidates who are predicted to achieve A-C grades at GCSE.

Candidates who are predicted to achieve C-D grades but who have a strong desire to succeed in the industry are also welcome to apply, but attendance at study support sessions may be needed if you are accepted.

All candidates will be required to carry out an online literacy / numeracy assessment. The Course Manager will use the results of this assessment to identify suitable candidates for the course.

This course is extremely popular and places are limited. We advise you to apply for the course as soon as possible and also to apply for an alternative option, this may include an Apprenticeship in Electrical installation.

#### After the course is finished

You could use your qualifications to gain a place as an apprentice with an electrical installation company. The course allows you to slot into the second year of the day-release Apprenticeship Programme.



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