



CITY AND ISLINGTON  
COLLEGE

**wk**<sup>©</sup>  
Westminster  
Kingsway College

The College of  
Haringey, Enfield  
and North East London



**Capital  
City  
College  
Training**

# Engineering - Level 1 Diploma

This qualification focuses on practical skills and knowledge. This ensures that when you complete the qualification you will have gained practical experience and some expectation of some of the situations that you could face in a job role within the engineering sector. This qualification has been designed to give a 'hands-on' practical approach to basic engineering training.

The qualification covers basic knowledge, understanding, and skills that are relevant to a wide variety of careers and study routes and takes a hands-on approach to basic engineering training. The qualification provides you with:

- **Experience and understanding of a range of potential careers in the engineering sector**
- **Information that will help you make more informed decisions about your post-16 options**
- **Personal skills to help you work effectively and achieve your potential**
- **Transferable skills and skills that apply to a wide variety of contexts and learning objectives**

## WHAT WILL I STUDY?

This qualification has one core mandatory unit, which provides learners with an introduction to working in the engineering sector, and 20 optional units.

The mandatory unit you will cover is:

- Introduction to working in Engineering.

Some of the optional units you will cover are:

- Introduction to Electronics
- Introduction to Computer Maintenance
- Introduction to Basic Math and Science used in Engineering
- Introduction to Computer Aided Drawing (CAD)
- Introduction to Computer Aided Machining (CAM)
- Introduction to Machining, Engineering, and Materials
- Introduction to Working With Customers

**Start Date: 2 September 2024**

**Duration: 1 Year**

**Attendance: Full Time**

**Location: King's Cross Centre**

<https://www.capitalccg.ac.uk/wkc/course/course-detail/pdf/30251/>



**Capital City  
College Group**  
[www.capitalccg.ac.uk](http://www.capitalccg.ac.uk)

## WHAT WILL I NEED?

You will need to have 5 GCSEs graded 2 or above, including English and Math.

## HOW WILL I BE ASSESSED?

Assessment methods within this qualification include centre-marked practical and theory assessments for all units.

Assessment methods have

been designed to assess the knowledge, understanding, and skills of learners for each unit.

The internal assessments are set by EAL and marked by teachers.

Learners must achieve a Pass in ALL components for the qualification to be awarded.

## WHAT WILL IT COST?

### AGED 16-18

If you will be aged 16, 17 or 18 on 31st August prior to the start date of your course and you have the legal right to remain in the UK for the duration of your programme then your study with us will be free. Please see [here](#) for the documents you will need to show us.

Some courses will have other associated costs, such as for specialist materials and trips. Many of our students are eligible for financial support, see [here](#) for details.

## WHAT CAN I DO AFTER?

Upon successful completion of this course, as well as GCSE English/Math you can progress onto:

- Level 2 Engineering
- Level 2 Engineering Apprenticeships

Future job roles, after studying Level 2,3, HE, or advanced apprenticeships could be:

- Mechanical Fitter
- Maintenance Engineer
- Manufacturing Engineering
- Electrical Engineer
- Electronics Engineer
- Sheet Metal Worker
- CNC Operator

**Start Date: 2 September 2024**

**Duration: 1 Year**

**Attendance: Full Time**

**Location: King's Cross Centre**

<https://www.capitalccg.ac.uk/wkc/course/course-detail/pdf/30251/>

