

### City & Guilds Diploma in Engineering (Mechanical) Level 2



#### In a nutshell

This 1 year course provides an introductory understanding of Mechanical Engineering. It will provide you with the skills needed to start your career in industry in a well-paid sector.

#### This course is for you if...

- ... You want a career in mechanical engineering
- ... You want both practical skills and theoretical knowledge
- ... You want to progress to more advanced courses

#### What will I be doing?

The course has a combination of practical and theoretical subjects You'll learn by problem-solving and enjoying the challenges that you will be given throughout the course. The units are listed below:



## COURSE INFORMATION LEAFLET

Health & Safety  
Mechanical Principles  
Manufacturing Principles  
Bench fitting  
Turning  
Hydraulics

You will be assessed through written and practical work, assignments and end of year exams.  
You will gain:

Level 2 Mechanical Engineering  
Problem solving skills that will support you in your new career  
Maths & English  
Practical skills

### **What is expected of me?**

Minimum of 4 GCSEs grade D to include Maths at Grade C, English and Science at grade D or above or an appropriate Level 1 Diploma qualification in the relevant vocational area to include to include Maths.

### **What comes next?**

Progression to Level 3 City & Guilds

Employment or an apprenticeship in mechanical engineering with leading companies.

### **Additional information**

You'll need to purchase appropriate Personal Protective Equipment (PPE) at an approximate cost of £40.00, as well as supply your own stationery equipment.

See website for full details on the Welsh Baccalaureate

Apply online at [www.coleggwent.ac.uk](http://www.coleggwent.ac.uk)

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