

Declared Purpose:

The following purpose is for the Level 2 Diploma in Engineering (***QAN no:*** 600/0881/7)

Who is this qualification for?

This qualification is for you if you want to progress in a career in the advanced manufacturing and engineering sector.

There are no formal entry requirements for anyone wishing to take this qualification.

What does the qualification cover?

You will have the opportunity to study one of four Engineering technology areas. These are manufacturing, welding & fabrication, engineering maintenance or electrical & electronics.

You will need to complete the following two compulsory subjects:

- working in engineering
- principles of engineering technology.

You will then choose to study the principles of one of the following four technology areas:

- manufacturing
- welding & fabrication
- maintenance
- electrical & electronic.

Finally, you will be able to select three optional subjects which are related to specific engineering skills. These optional subjects include:

- machining components using milling techniques
- using computer aided manufacturing processes
- welding by manual metal arc process
- fabricating sheet metalwork
- maintaining electrical equipment and systems
- wiring and testing electrical circuits
- constructing, testing and fault finding electronic circuits.

Why take this size of Qualification?

The Level 2 (Technical) Certificate in Engineering provides you with knowledge and practical skills for the broad engineering sector as a whole. The Level 2 Diploma in Engineering allows you to focus on developing your knowledge and practical skills in one of four technology areas such electrical and electronic engineering.

Colleges and training providers are advised employer engagement is essential in order to maximise the value of your experience. Where possible employers will offer work experience placements to allow you to put into context what you are learning.

Will the qualification lead to employment, and if so, in which job role and at what level?

The qualification will provide you with the practical skills and knowledge enabling you to gain employment in the advanced manufacturing and engineering sector. There are number of job roles including:

- CNC machine operator
- welder
- electronics technician
- maintenance engineer.

Will the qualification lead to further learning?

It will prepare you for the Level 3 Diploma in Engineering (600/0882/9) or for an Advanced Apprenticeship In Engineering

Who supports this qualification?

It is supported by the British Business and General Aviation association.

THIS IS A SUBSTANTIAL VOCATIONAL QUALIFICATION AT LEVEL 2

Further information can be found on our website and within the qualification handbook:

http://cdn.cityandguilds.com/ProductDocuments/Engineering/Mechanical/2850/2850_Level_2/Centre_documents/2850_20_L2_Qualification_handbook_v1-3.pdf