



Oxford Cambridge and RSA

Statement of purpose

Who is the **OCR Level 2 Cambridge Technical Certificate in Engineering** for?

Overview

This qualification is for you if you are 16 years old or over and want to specialise in engineering. This vocational qualification will help you to progress onto an engineering-related apprenticeship or employment within the engineering sector. Typical Level 2 apprenticeship opportunities in engineering include roles such as Metal Working and Machine Operatives, Quality Control (batch work), CNC Operator, Maintenance Operative Process Operator, Electrical Maintenance and Electronic Circuit Testing. This qualification will also allow you to progress onto a qualification in the same subject area at a higher level such as a Level 3 Technical Level qualification.

What does this qualification cover?

You would take the 180glh if you want to develop a set of skills and knowledge required by the Engineering industry. The 180glh is likely to be taken alongside other programmes such as vocational qualifications or A levels over a one-year course of study. When taken as part of a balanced curriculum, there is a clear progression route to an apprenticeship or entry level employment.

We have worked with leading employers who have helped us include the transferable knowledge, understanding and skills that they are looking for, such as:

- The underpinning and foundation knowledge of engineering.
- The ability to apply the underpinning and foundation knowledge of engineering. These fundamental principles provide the foundation for practical application of this knowledge.

What could this qualification lead to?

This qualification is part of a suite of Cambridge Technicals in Engineering at Levels 2 and 3. Normally, you would choose one of the OCR Level 2 Cambridge Technicals in Engineering qualifications because you are aged 16 years plus, are in full-time education, but aren't quite ready to study a Level 3 qualification in this sector at this stage.

This Certificate can be taken in one year. The qualification will provide the subject specific skills, knowledge and understanding and a range of transferable skills that you will require for employment in engineering roles. The Certificate will provide you with the flexibility to achieve other qualifications in your study programme, whether vocational or academic and support you onto employment, either directly or through an apprenticeship.

There are two sizes of qualification available in the Level 2 Cambridge Technicals in Engineering suite:

- **OCR Level 2 Cambridge Technical Certificate in Engineering 180glh**
- OCR Level 2 Cambridge Technical Diploma in Engineering 360glh

The Diploma is the largest of the qualifications in this suite. As you will be taking more units it will enable you to increase the breadth and depth of your knowledge, skills and understanding in your chosen pathway which could lead to relevant employment.

Who supports this qualification?

The following employers support this qualification:

- Jaguar Land Rover
- Festo
- Siemens
- JCB
- Society of Operations Engineers

Details of this support can be found on the OCR website:

<http://www.ocr.org.uk/qualifications/by-type/vocational-education-and-skills/performance-table-information/>

Further information

To find out more about the OCR Level 3 Cambridge Technical Extended Diploma in Engineering please refer to the centre handbook available on the OCR website.

If you have any other queries please contact vocational.qualifications@ocr.org.uk

About us

OCR is a leading UK awarding body. We provide qualifications which engage people of all ages and abilities at school, college, in work or through part-time learning programmes.

Our general and vocational qualifications equip you with the knowledge and skills needed for the future, helping you to achieve your full potential.