



Civil Engineering

Student Guide Level 3 BTEC National Certificate

What is the Level 3 BTEC National Certificate in Civil Engineering?

The BTEC National Certificate in Civil Engineering will build upon your understanding of the essential skills, techniques and attitudes needed to begin professional work or move on to further study. You will gain insight into the employment opportunities available in the civil engineering industry enabling you to choose your preferred area of work, and if already in employment, progress to a more responsible job or prominent position within your chosen field.

The course is designed to be adaptable to your interests, abilities and needs. There are six compulsory core units plus a choice of units from a range of professional specialist areas (with a combined total of 720 guided learning hours). The course structure allows you to focus on what interests you within the field, for example: construction, highway maintenance or structural mechanics. Please note that the units studied may vary to meet local or learner needs.

Where will this qualification take me?

Employment opportunities

With the international recognition of BTEC courses such as this, you can progress straight into employment. If successful there are a wide variety of prospective careers that you can explore, for example: construction management, Royal Air Force or rural surveying.

Further vocational and academic qualifications

The BTEC National Certificate in Civil Engineering has the equivalence of two GCE A Levels, and it is possible for you to progress further into higher education, as successful BTEC National qualifications give UCAS points for university applications.

How long will it take me to complete this qualification?

The length of the course is largely dependant on the centre. Normally, it will take two academic years to complete but it may be studied for longer.

What are the entry requirements?

The entry requirements for the Edexcel Level 3 BTEC National Certificate in Civil Engineering are laid down by individual centres. Fundamentally you should have a broad education including, for example, a BTEC First in Construction and/or four GCSEs (graded C or above) and, in addition, the interest and potential to succeed in achieving the qualification.

How can I find out more?

Ask your careers teacher or adviser or your local school or college for more information or see the Edexcel website – www.edexcel.org.uk/btec

Contact us

www.edexcel.org.uk/about/contact

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