

Construction & the Built Environment (GCSE)

What will I learn about?

Choosing to study for a BTEC First in Construction and the Built Environment is a great decision to make for lots of reasons. This qualification will prepare you for virtually any career in the construction and civil engineering sector. It will introduce you to key roles you may be interested in exploring, key skills such as construction drawing techniques, joinery, and key topics like sustainability. It will also build your confidence in the science and maths that you will need to use in a career in construction.

How is the course structured?

This BTEC First gives a balance of practical skill development and knowledge requirements, some of which can be theoretical in nature.

The course will take place both within and outwith the classroom in a variety of different forms such as;

- vocationally-specific, workplace case-study materials.
- visiting speakers and the assistance of local employers.
- visits to local workplaces.
- inviting relevant experts or contacts to speak to learners about their involvement in the Construction and the Built Environment at different levels and in different ways.
- visits to employers in the construction and the built environment sector.
- asking a local employer to set learners a problem-solving activity to be carried out in groups.
- referring to trade journals, magazines and newspaper articles relevant to the sector.

How will my work be assessed?

You will be assessed in two different ways for your BTEC First Construction qualification. For most units, your teacher/tutor will set assignments for you to complete. These may take the form of projects where you research, plan, prepare, and evaluate a piece of work or activity. For Unit 1 of your BTEC, you will be assessed by a paper-based examination.

What can this qualification lead to?

After completing this course there are a number of options available for you; a typical succession route would be to complete a Level 3 course in Engineering or Civil Engineering. Following this, you could move onto a higher education course including a HNC in Civil Engineering, a HND in Civil Engineering, a Higher Apprenticeship or progress to university. Employers seek graduates who are commercially aware and capable of working well within a team environment. high quality stem apprenticeship

Completing this course can lead to many opportunities in the construction and civil engineering sectors, including:

- Civil Engineer
- Architect
- Construction Worker
- Quantity Surveyor
- Site Engineer
- Building Surveyor
- Working in construction trade