



Purpose Statement

Name of regulated qualification	
QN: 600/6817/6	Title: Pearson BTEC Level 1/Level 2 First Award in Construction and the Built Environment

What does the qualification cover?

This course allows you to study construction and the built environment, giving you the opportunity to gain a broad knowledge and understanding of the industry. You will develop skills such as interpreting and analysing information, identifying the infrastructure required for safe and efficient work, and understanding how client needs can shape building design.

The qualification is 120 GLH and level 1/level 2, which is the same size and level as a GCSE, and is aimed at everyone who wants to find out more about construction and the built environment.

It will give you the opportunity to learn about one of the most important sectors in the UK economy.

You will study the following three compulsory units, covering the fundamental knowledge, skills and understanding required for construction technology and design:

- construction technology
- scientific and mathematical application for construction
- construction and design.

You will build on the knowledge gained in the compulsory units by choosing one of six further optional units. This will provide you with an opportunity to develop a wider understanding and appreciation of a specific aspect of the construction industry, depending on your interests. The areas covered are:

- construction drawing techniques
- exploring carpentry and joinery principles and techniques
- exploring brickwork and blockwork principles and techniques
- exploring painting and decorating principles and techniques
- exploring plumbing principles and techniques
- exploring electrical principles and techniques.

How will I be assessed?

You will carry out tasks/assignments throughout the course. Your teacher will mark these, and so you will receive feedback as to how you are getting on.

For the assessment for Unit 3: Construction and Design, you will be able to draw on the knowledge, skills and understanding you have developed in the qualification as a whole.

The assessment for Unit 1: Construction Technology is a test that is sent away to be marked.

Where will this take me?

This qualification will enable you to develop a theoretical and practical knowledge of the built environment alongside some practical skills. It will also enable you to engage with the mathematical and scientific principles that underpin the construction industry, and to explore the impact of design through research and the application of your own ideas in response to a design brief.

This qualification will allow you to progress to further vocational study at level 3, such as a BTEC National in Construction and the Built Environment, or Engineering, or academic study such as A levels. The broad content may help successful learners enter a range of apprenticeships, for example in craft trades or built environment design.

Pearson also offers larger sizes of the BTEC Level 1/Level 2 First in Construction and the Built Environment, aimed at post-16 students and to which you could progress.

What other subjects go well with construction and the built environment?

This qualification is designed to be taken as part of a broad and balanced curriculum at key stage 4. It is expected that you will take this qualification alongside GCSEs in EBacc subjects, where mathematics, physics (either as a standalone GCSE or as part of a combined science GCSE) and geography will be particularly complementary, as well as other academic or vocational subjects such as art and design, business and computing.

Who supports this qualification?

This qualification is supported by the following professional bodies:

- CIOB (Chartered Institute of Building)
- ICE (Institution of Civil Engineers).

Where can I find out more?

Further information about this qualification can also be accessed at:

<https://qualifications.pearson.com/en/qualifications/btec-firsts/construction-and-the-built-environment-2013-nqf.html>