BTEC Construction and the Built Environment
(in conjunction with ASDAN AoPE)

Examination board & syllabus: Pearson BTEC Level 2 First Certificate

This course is accredited at Level 2 and the award is equivalent of 2 GCSEs. Students who study this course are automatically part of the ASDAN AoPE Course, which is a skills based course to support the BTEC Construction.

If you’re interested in getting a building qualification then this BTEC, is a good place for you to start.

What is the BTEC Certificate in Construction & the Built Environment?
BTEC courses are a mix of project based work and written theory. This course is very hands on and is suitable for those who want to gain qualifications in Construction. There is not too much written work in this course as the emphasis is on learning basic construction skills and techniques that are needed for practical application in the working world. Much of the course will require you to work independently on projects or in small group settings with the help of the teachers.

What does the course include?
During your course you will be working on projects and scenarios that you can expect to see in the working world. You will build a range of transferable skills that can be applied during professional employment. There are several areas that will be covered during the course. These will include the following:

**Unit 6:** Exploring Carpentry and Joinery Principles and Techniques
**Unit 7:** Exploring Brickwork and Blockwork Principles and Techniques
These units help you to develop your skills and knowledge in a specific area of the construction industry. Both units allow you to work independently to produce your own piece of work.

**Unit 1:** Construction Technology - this unit covers the different forms of construction that can be used for low-rise offices, retail units and homes. *This unit is an exam based unit*

**Unit 2:** Construction and Design – this unit looks at how client needs can shape the design of a building, and you will develop your own design ideas to a given brief.

**Unit 3:** Scientific and Mathematical Applications for Construction - this unit helps you to develop an understanding of the performance of construction materials and related calculations

**Unit 11:** Sustainability in Construction - this unit develops a broader understanding of the important topic of sustainability and how construction can have an impact on the environment. *This unit is an exam based unit*

Independent Study Tips:
You should spend 1-2 hours a week on coursework and 40 minutes a week on exam theory.

Career Opportunities:
There are a wide variety of career progressions leading on from the BTEC which include:

- **Wood occupations** e.g. Site Joiner, Shop fitter, Wood Machinist
- **Exterior occupations** e.g. Bricklayer, General Construction Operative
- **Interior occupations** e.g. Painter and Decorator, Ceiling Fixer
- **Specialist occupations** e.g. Thatcher, Roofer, Scaffolder
- **Plant occupations** e.g. Plant Mechanic, Plant Operator