

# BTEC First Extended Certificate in Construction

This course is based on an integration of theoretical and practical lectures. At extended certificate level it is equivalent to two GCSEs at C and above. To successfully complete this qualification, the learner is required to complete both the core units, and up to four of the optional specialist units.

## Core Units:

- Structure of the Construction Industry
- Exploring Health, Safety and Welfare in Construction

The first core unit aims to develop students understanding of the diversity, complexity and impact of the UK construction industry on our lives and also the contribution made by those who work within it. The construction industry is an important sector within the UK economy and plays a key role in all our lives. It affects where we live, where we study and work, how we travel and even how we spend our leisure time. The unit looks at the structure of the construction industry, its economic significance and the wide range of work undertaken by the industry.

It is essential that students entering the construction industry understand health and safety issues and can carry out their work safely. Hazards can arise from plant, equipment and substances used, the actual tasks carried out and from the way people perform these tasks. This unit focuses on health and safety and organisational responsibilities to ensure that students understand their own and other people's responsibilities.

## Specialist Units:

- Construction Processes and Operations for Low-rise Domestic Buildings
- Construction Methods and Techniques for Low-rise Domestic Buildings
- Exploring Carpentry and Joinery
- Exploring Building Services Techniques in Construction

Students will be required to complete all of the above specialist units

## Additional Qualifications

It must be emphasised that although we endeavour to provide opportunities for students to complete additional industry recognised qualifications within the course, we cannot guarantee all students will meet the prerequisites nor can we guarantee they will achieve the assessment criteria as a high level of skills and knowledge are required to achieve the qualifications successfully.

- First Aid

## Assessment

Assessment is continuous through assignments. A range of assessment methods are used including written tasks, group and individual presentations, reports, video analysis and practical skill observations. All units are assessed, graded and internally verified. A sample of units may then be externally verified. An overall grade for the qualification is then awarded according to the accumulative score of all units achieved.

## Where Next?

With further training or study, students may progress into careers in the Construction industry including: Surveying, Carpentry / Joinery, Brickwork, Site Technician or Decorating. A BTEC First Diploma in Construction prepares you for employment and provides a good grounding to go on to a more advanced course, such as: BTEC National Diploma, Certificate or Award in Construction, BTEC National Diploma or Certificate in Building Services Engineering or BTEC National Diploma or Certificate in Civil Engineering

