

# Subject: Level 3 Construction and the Built Environment

## Qualification Details

## Teacher Responsible

BTEC Level 3 National - Diploma/Extended Diploma     Mr McLean

## Entry requirements

5 GCSEs or equivalent qualifications at Grade 4 or above (including Mathematics and English).

## About the Course

Construction is classed as a Technical qualification. The Extended Diploma is equivalent to 3 A-Levels and the Diploma is equivalent to 2 A-levels. Both qualifications are an excellent starting point for anyone wanting to progress into the construction industry; it is the starting point for at least 34 professional pathways in the industry.

The course is mainly theory based, though there is a small practical component involving activities such as Surveying and CAD (Computer Aided Design). Learners will develop a substantial core of knowledge about the construction industry and study a full range of optional units to develop their broader skills.

## Details of Study

**Year 12:** Construction Principles, Construction Design, Construction Technology, Health and Safety, Surveying in Construction, Graphical Detailing and Building Information Modelling.

**Year 13:** Tendering and Estimating (Extended Diploma only), Measurement Techniques, Quantity Surveying, Building Regulations and Control, Management of a Construction Project, Building Surveying, Work Experience and Property Law

## How is the course assessed?

The qualification is assessed with both internal and external assessments

**Unit 1 - Construction principles (External):** A written exam over 1hr and 30 mins. It has a total of 75 marks.

**Unit 2 - Construction Design (External):** A controlled assessment set and marked by Pearsons. Done under supervision for 12 hours over a 2 week period. It has a total of 63 marks.

**Unit 3 - Tendering and Estimating (Extended Diploma only):** A controlled assessment set and marked by the Examining Board. Done under supervision for 12 hrs over a 2 week period. It has a total of 63 marks.

**Internal assessment (12 units):** For all other units, assignments are set and marked internally by the teacher.

## Future Pathways

This qualification supports progression into higher education, apprenticeship or employment, such as BSc Honours Degrees in Construction Management, Property Management, Architecture, Civil Engineering and Quantity Surveying. Foundation degrees in a construction discipline can also be done. There is also the option of studying of HNC/HND (Level 4 and 5) at colleges alongside Advanced level apprenticeships, or to pursue graduate apprenticeships.