

BTEC Built Environment

Technical Pathway: Construction and the Built Environment T Level

Faculty Lead – Miss N Graham

This qualification enables you to develop a theoretical and practical knowledge of the built environment alongside some practical skills. It enables 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. It also allows you to progress to further study at level 3 of academic and/or vocational qualifications in construction and the built environment, engineering or design, and to apprenticeships.

Topics on this course include:

- Construction Technology
- Construction & Design
- Scientific & Mathematical Applications for Construction
- Construction Drawing Techniques

Assessments:

- Internally assessed and externally moderated coursework (75%)
- Externally set and externally marked examination (25%)

Co – Curricular Opportunities:

- Revit Masterclasses
- Setting out Masterclasses

Employer Links:

- AECOM
- Mott MacDonald
- Carefoot
- Sisk
- Costain
- Lane end
- Sellafield Ltd
- Murphy

Careers linked to this subject:

- Civil Engineer
- Site Engineer
- Project Manager
- Structural Engineer
- Quantity Surveyor
- Land Surveyor
- Architectural Technician