

T-LEVEL

CONSTRUCTION

DESIGN, SURVEYING AND PLANNING

Course content

In the first year of study, learners will cover core content which covers the underpinning knowledge, concepts and skills.

First Year Core topics include:

- Health and safety
- Science
- Measurement
- Building technology
- Digital technology
- Construction mathematical techniques
- Design
- Construction and the built environment industry
- Sustainability
- Project management

In the second year of study, learners will focus on an occupational specialism from the below:

- Site investigation requirements of a project
- Planning of civil engineering projects
- Site survey requirements of a project
- Selection of techniques and materials for a civil engineering product

Entry requirements

5 GCSEs at grades 4-9 including English literature or language and maths

Career progression

Successful completion of this course can lead to higher level apprenticeships or employment with major construction-engineering companies, or higher education at a University in a wide range of subjects such as construction and the built environment.

There are many other career pathways that engineering skills are useful for including Project Management and Commercial Law. Sellafield, for example, remains the world's most complex nuclear facility with a range of operations continuing there such as decommissioning, reprocessing and nuclear waste management and work continues towards a nuclear new build in this part of the country.