

T Level Technical Study Design, Surveying and Planning for Construction



Course Overview

The T Level in Design, Surveying and Planning is equivalent to three A Levels.

The occupational specialism in Surveying and Design is a two-year technical study programme designed with employers to develop the skills needed to progress into a technician career in the construction industry, typically associated with:

- Design- Architecture
- Surveying
- Quantity Surveying
- Construction Supervision and Management

The programme supports progression to both Higher Apprenticeship (with employer) and full time Higher Education.

To ensure you develop the knowledge and skills required for a successful technical career in the Construction sector you study a Level 3 Technical Qualification. This is complemented with real experience of the workplace.

All careers in construction require good communication skills, time management, a strong customer focus and the ability to work both in teams and with other trades. The skills learned for craft trades lead not only to a rewarding career but can also be used as a foundation from which to progress to advanced craft, technician, supervisory or management occupations, where established professional development routes and occupational standards exist.

This T Level study programme for Construction is the introduction of career ready education for the Construction curriculum.

This T Level will combine classroom theory, practical learning, and a minimum 315 hours of industry placement with an employer to make sure a real experience of the workplace is achieved. The purpose of the Level 3 Technical qualification is to ensure that you have the knowledge and skills to progress into skilled employment technical or professional roles within the sector or to higher-level training.

You will engage with specialist tutors, support staff and work placements co-ordinators, you will spend 80% of your time at college and 20% on industry placement. This will

START DATE

September

LEVEL

Level 3

STUDY MODE

Full-time

DURATION

2 years

AWARDING BODY

Pearson BTEC

LOCATION

Castleford College



For further information about this course, including Entry Requirements, Assessments and Further Study, scan the QR code.

Need More Information?

For additional course information please contact the Course Information Team on **01924 789111** or email courseinfo@heartofyorkshire.ac.uk.

To learn more about Castleford College, our facilities and how we can support you please visit our website www.heartofyorkshire.ac.uk.

Quick Links



**How to
Apply**



**Student
Support**



**Virtual
Tours**

provide the much-needed real-world experience needed to succeed in this industry.

What You Will Study

The core content will focus learning around the following areas:

- Health & Safety
- Design Principles and Procedures
- Science with Building Technology – The Science Behind Building Design
- Management
- Measurement
- Commercial Business and Law

During your placement you will gain experience of working for an established and successful company. You will work with a supportive, motivated and focused team, gaining real experience of working on client projects. You will put your classroom learning into practice, developing the technical skills that will help you become more employable.

How You Will Be Assessed

You will be assessed by two externally set exams covering knowledge from the building services engineering common core components, and completion of an employer set project.

In Year 2, you will complete an Occupational Specialism Assignment.

Entry Requirements

5 GCSEs at Grade 9–5, including English, Maths and Science.

Further Study

Upon successful completion progression can be to an apprenticeship.

This can be sideways to Level 3 Construction Apprenticeships to develop and gain certification of their occupational competence, or they could progress to higher level Apprenticeships such as Level 4: Construction Site Engineering Technician, Construction Quantity Surveying Technician, Construction Design and Build Technician, Building Services Engineering Technician, Construction Site Supervisor.

For those who prefer a more academic route, they could progress to relevant Higher National Certificate (HNC) or Higher National Diploma (HND) programmes or construction degree programmes such as Civil Engineering, Construction Management, Construction Surveying, Building Services Engineering, Construction Design and Architecture.