



# T Level in Design, Surveying & Planning for Construction



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Subject Area	Construction
Course Type	School Leavers
Study Level	Level 3
Delivery Mode	Full-time
Duration	2 Academic Years
Start Date	September 2026
Course Code	PA000086

**This course is delivered in partnership with**



## Course Summary

Our T Level in Construction: Design, Surveying and Planning is a two year technical programme designed with employers to give you the skills needed to progress into a technician career in the construction industry.

It provides a comprehensive introduction to the modern built environment, combining technical study with hands-on industry experience to prepare you for a skilled career in construction, architecture, surveying or planning. Throughout the course, you will explore how buildings and infrastructure are designed, measured and delivered, developing your understanding of construction methods, digital modelling, project management and the legislation that shapes the industry. Alongside this, you will build strong analytical, communication and problem-solving skills, all reinforced through a substantial industry placement that allows you to apply your learning in a real professional setting and gain the confidence needed for your next step into employment,

an apprenticeship or further study.

## What You Will Learn

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You will develop a strong blend of technical knowledge, practical ability and professional awareness that prepares you for a future in the built environment sector. The course introduces you to modern construction methods, building technology and the principles that guide how structures are designed, planned and delivered. You will learn how to carry out accurate surveying using industry-standard tools and digital equipment, and you'll explore the fundamentals of architectural and structural design, including the use of CAD and BIM software to create detailed plans and models.

As you progress, you will gain an understanding of how construction projects are organised and managed, from early planning stages through to completion. This includes learning how to interpret technical information, analyse data, and apply health, safety and environmental legislation in real working contexts. You will also build essential professional skills such as problem-solving, communication, teamwork and digital literacy, all of which are vital when working with clients, designers, engineers and contractors.

A key part of the course is your industry placement, where you will apply your learning in a real workplace and gain insight into roles such as architectural technician, surveying assistant, civil engineering technician or planning support. By the end of the programme, you will have developed the confidence, competence and practical experience needed to take your next step into skilled employment, an apprenticeship or further study in the construction and design industries.

## Modules

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Core Principles: Health and Safety in Construction  
Construction Science Principles  
Construction Design Principles  
Construction and the Built Environment  
Industry Construction Sustainability Principles  
Construction Measurement Principles  
Building Technology Principles  
Relationship Management in Construction

## Entry Requirements

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Applicants must have GCSE Maths at grade 4 and GCSE English at grade 4 for direct entry. Learners progressing internally must have also successfully completed a Foundation to T Level programme.

## Work Experience

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You will undertake a minimum of 315 hours of industry placement, designed in partnership with employers to ensure you develop the most up-to-date skills and knowledge in the construction sector. Throughout your placement, you will apply your technical understanding in real-world settings, experience different roles within the industry and gain a strong awareness of workplace culture, compliance, legislation and regulations. You will also use sector-specific tools, software, equipment and innovative technologies, helping you build confidence, professionalism and advanced communication skills as you prepare for your future career.

## Progression

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Successful completion of this course can lead to further opportunities in employment or an apprenticeship.

Careers include: Construction Site Manager, Quantity Surveyor, Civil Engineer, Sustainability Consultant, Building Control Inspector, Architect, Estimator, Building Control Officer

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