

T Level in Design, Surveying & Planning for Construction

Subject Area	Construction
Course Type	School Leavers
Study Level	Level 3
Delivery Mode	Full-time
Duration	2 Academic Years
Start Date	September 2025
Course Code	PA000086

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Course Summary

Could your skills transform the world of construction?

This T Level gives you everything you need to jumpstart your career in the building industry!

You'll learn essential skills in construction, get hands-on experience through a work placement, and explore exciting topics like digital technology, innovation, and sustainability. Whether you're aiming for skilled employment, an apprenticeship, or further study, this course will open the doors to many opportunities.

Why choose this T Level?

- **Employability Skills** - This course teaches you practical skills in construction methods, building standards, and digital techniques, making you ready to tackle real-world challenges.
- **Real-World Experience** - With a hands-on work placement, you'll gain valuable experience in a professional setting, helping you stand out to future employers.
- **The Business Side** - Not only will you learn about the technical side, but you'll also dive into business topics like client management and entrepreneurship – skills that are in high demand!
- **Latest Technology** - This course will introduce you to the exciting world of digital

tools, sustainable building practices, and innovation that are shaping the future.

Is this course for you?

- Do I want to build hands-on skills and experience in the exciting world of construction?
- Are you curious about learning both the practical and business sides of the industry that's evolving with new technologies and innovative ideas?
- Are you ready to jump into a real work placement and learn from professionals in the field?

Build your future with this T Level! Apply today and gain the skills and experience to succeed.

What You Will Learn

Skills you'll develop:

- Communication - Learn how to effectively interact with colleagues, clients, and stakeholders, ensuring smooth project management.
- Teamwork - Develop collaboration skills, working with various professionals to achieve project goals.
- Problem-Solving - Build your ability to think critically and find creative solutions to challenges in design, surveying, and planning.
- Leadership - Gain confidence in managing projects, coordinating teams, and taking on leadership roles in construction tasks.
- Adaptability - Stay flexible and open to new technologies, trends, and sustainable practices shaping the future of construction.
- Commercial Awareness - Understand the business side of construction, including stakeholder management and entrepreneurship.

Modules

Core modules:

- Budgeting and Resource Allocation
- Building Regulations and Standards
- Business, Commerce and Corporate Social Responsibility
- Construction Industry and its Role in the Economy
- Construction Design Principles and Processes
- Construction Methods

- Data Management and Information Standards in Construction
- Digital Engineering Techniques
- Health and Safety
- How the Internet of Things (IoT) Impacts Construction
- Making Accurate and Appropriate Measurements
- Mathematical Techniques to Solve Construction Problems
- Procurement
- Project Management
- Relationship Management and Customer Service
- Risk Management
- Sustainability and the Environmental Impact of Construction
- The Science Behind Building Design, Surveying and Planning

Specialist Pathway - Surveying and Design for Construction and the Built Environment:

- Gain expertise in surveying, measuring, and designing buildings and structures.
- Learn about planning, sustainability, and how to create functional, safe, and innovative spaces.
- Develop both technical and practical skills through real-life scenarios.

Entry Requirements

4 GCSEs including English Language and Maths, at a grade 4 or above.

You'll also be interviewed by one of our tutors and your school attendance report will be taken into consideration.

Work Experience

Build skills for a bright future in construction!

T Level students must complete a 45-day industry placement, where you'll dive into the world of work and gain the skills employers are looking for. You will:

- Get hands-on and work on real projects.
- Boost your confidence and learn how to plan tasks, meet deadlines, and make smart decisions.
- Collaborate with professionals and see how great ideas come to life when people work together.
- Understand how to maintain a safe and productive work environment.

- Be part of a workplace that values diversity and promotes equality.

With this industry placement, you'll have hands-on experience to showcase on your CV, demonstrating your industry skills to employers.

Progression

After completing this T Level, you'll be ready to pursue:

- Higher Apprenticeships in Construction Project Management, Quantity Surveying, and Building Information Modelling (BIM).
- University Degrees in Civil Engineering, Architecture and Construction Management.
- Roles such as Construction Surveyor, Design Technician, or Site Manager.

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