

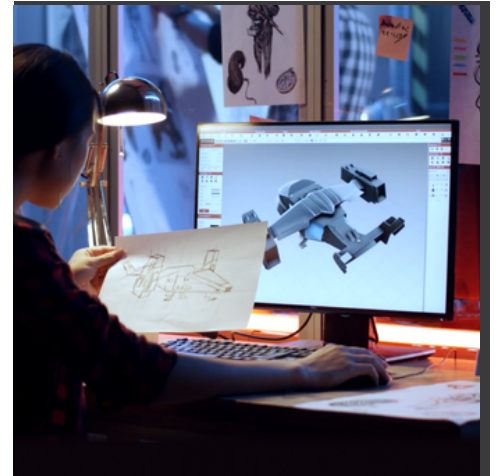
# T Levels:

## Design, Surveying and Planning for Construction

**T-LEVELS**  
THE NEXT LEVEL QUALIFICATION

### What are T Levels?

T Levels are technical education courses which will follow GCSEs. One T Level is equivalent in size to three A levels. These 2-year courses have been developed in collaboration with employers so that the content meets the needs of industry and prepares students for work. Employers involved in designing the T Level in Design, Surveying and Planning for Construction include Morgan Sindall, Skanska UK Plc and Royal Institution of Chartered Surveyors (RICS).



### What do they involve?

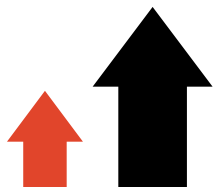
T Level courses contain the following elements:

- a **technical qualification**, which will include:
  - core theory, concepts and skills for an industry area
  - **specialist skills** and knowledge for an occupation or career
- an **industry placement** with an employer lasting at least 45 days



### What are the entry requirements?

There are no nationally set entry requirements for starting a T Level. Each college, school or independent learning provider sets their own requirements. For more information, check with the relevant school or college - you can search for your nearest provider at [www.tlevels.gov.uk](http://www.tlevels.gov.uk)



To search for T Levels near you, visit [TLevels.gov.uk](http://TLevels.gov.uk)

### What does the course involve?

Students will develop an understanding of a broad range of issues relevant to the sector, including:

- Science - a general understanding of scientific principles, their applications, interaction between them to meet the purpose of the built environment and how their performance in the building is measured.
- Design - an understanding of benefits of good design including within budget, of good design to product performance e.g. on budget, over specified, difficult to assemble/build.
- Sustainability - an understanding of the importance of sustainability when planning and delivering a construction project e.g. environmental protection, obligations under environmental legislation and lean construction including reduce, repurpose and recycle.
- Relationship management- provide knowledge and understanding of the various stakeholders with interests in construction projects, the need to collaborate and ways in which collaboration can be encouraged. Students must understand key principles of customer service and teamwork.
- Law - an understanding of the legal aspects of design, surveying and planning activities within the construction industry.

### What are the specialisms?

Students will choose one occupational specialism from the following:

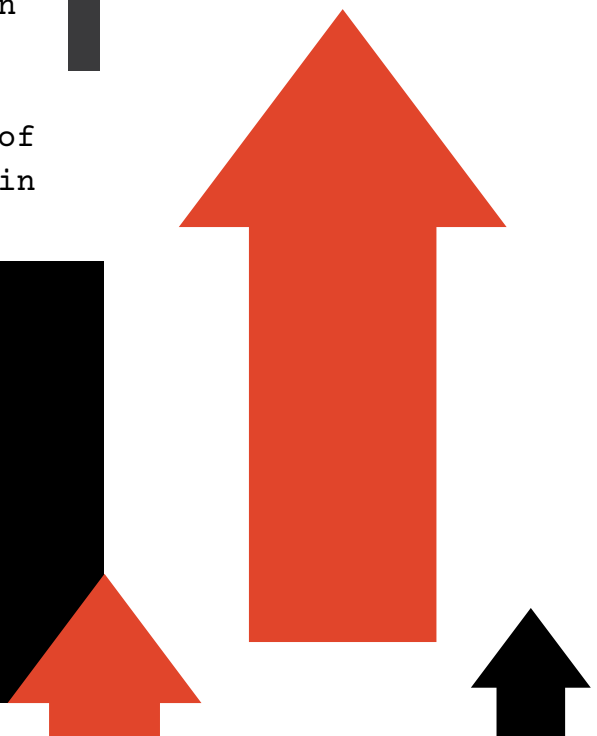
- Building Services Design
- Civil Engineering
- Hazardous Materials Analysis and Surveying
- Surveying and Design for Construction and the Built Environment



Our classroom-based lessons are brought to life with practical sessions and placements. We spent a day at the Cannington campus operating the telehandler and driving dump trucks. It was inspiring. Our tutors are great; they helped me see the different routes to become an Architect.



**Radek Kruk**



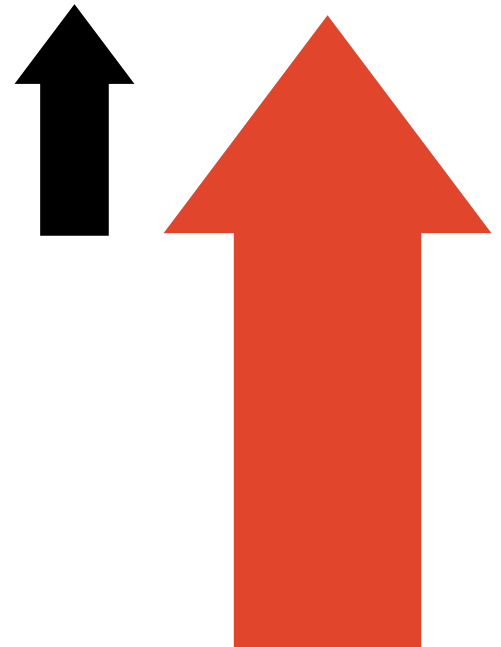
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## ***Design, Surveying and Planning for Construction***

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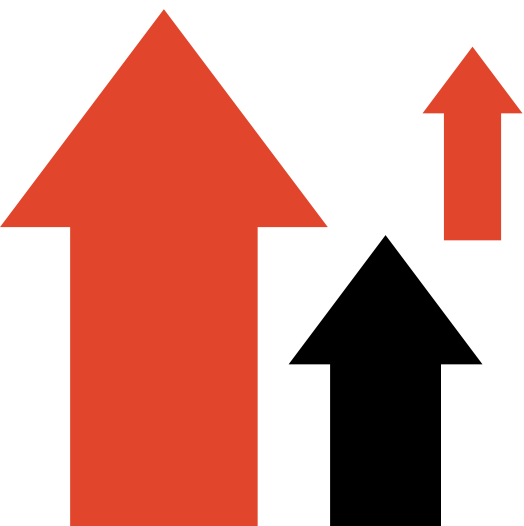
### **What is the industry placement?**

T Level students will spend around 20% of their course on an industry placement with an employer. These typically last for around 9 weeks and allow students to put their new knowledge and skills into practice and gain confidence in the workplace. Individual employers and training providers agree how the placement will work - whether as a block of time, a series of day releases or a combination of both. For the Design, Surveying and Planning for Construction T Level, the placement may take place with a construction or engineering company depending on the student's choice of occupational specialism. A student's guide to industry placements can be found [here](#).



### **What could this course lead to?**

This course is suitable for anyone wanting a career in the construction sector. Career options might include Building Services Site Technician, Assistant Engineer or Construction Design Technician. Students can also use this T Level to progress to a related higher-level apprenticeship, higher technical qualifications or a university degree.



### **Where can students find out more?**

Careers advisers will be able to help students to find out more and choose the option that best suits their aspirations for progression. Students should contact their nearest T Level provider for details of the courses they offer.

**To search for T Levels near you, visit [TLevels.gov.uk](https://www.tlevels.gov.uk)**