



# T Levels: Design, Surveying and planning for construction

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What is a T Level?  
What is covered on the course?  
Why should employers engage?

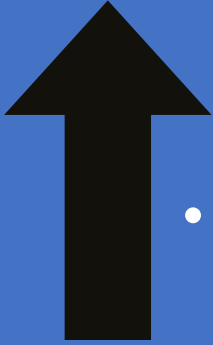
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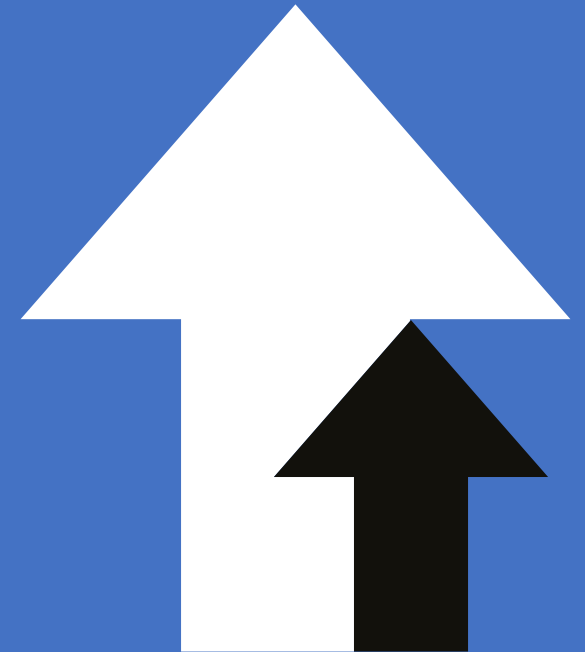
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# What is a T Level



- T Levels are a new qualification for students aged 16 to 19 who've finished GCSEs.
- They are the biggest reform to vocational training in a generation, giving young people the skills, knowledge, and attitude to excel in their careers.







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# Designed by Employers for Employers

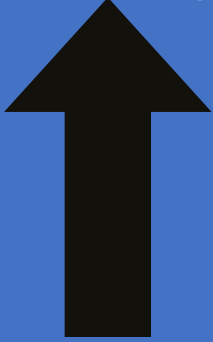


- Employers are concerned about skills shortages that could impact the future success of businesses. In response, the government has worked alongside more than 220 employers to design T Level courses that deliver the skills your organisations need.
- These employers span a range of industries, and include household names, such as Fujitsu, Skanska and GlaxoSmithKline, as well as many smaller employers.

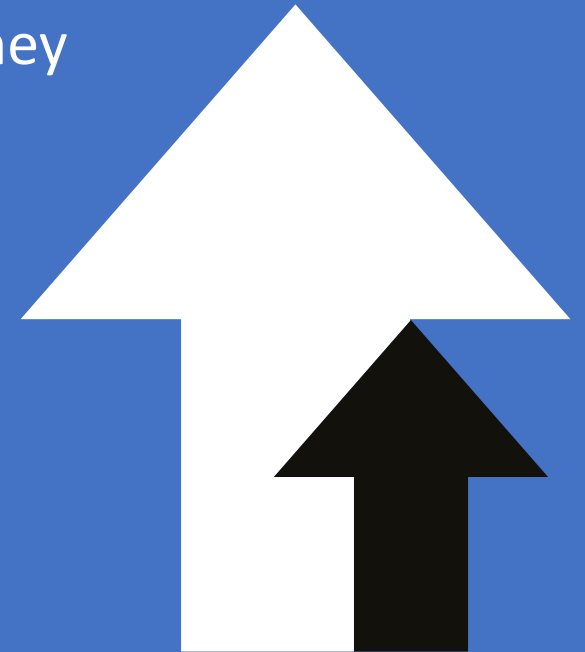
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# A Simpler Approach to Vocational Training



- Employers are clear that the current range of vocational education courses is confusing and doesn't always meet your needs.
- T Levels are part of the government's plan to simplify vocational education and create a system that you can trust and understand. They provide a clear and high-quality, technical alternative to the current range of post-16 education and training options.







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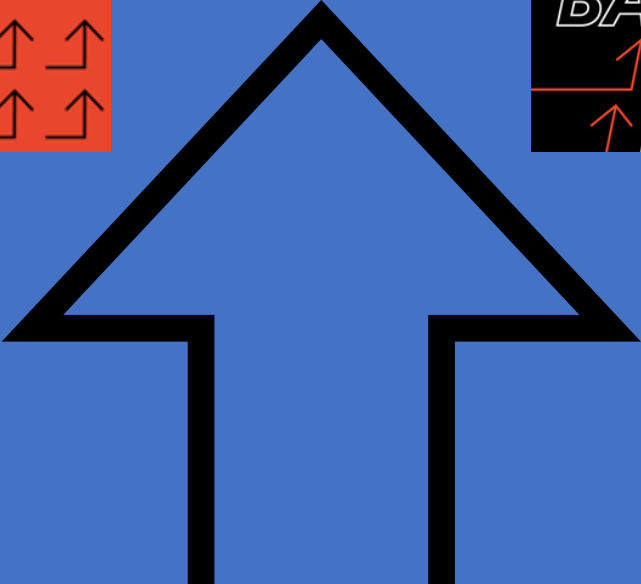
# Introducing industry placements



- Every T Level student completes an industry placement that lasts a minimum of 315 hours (approximately 45 days).
- Industry placements give you a unique opportunity to help develop new talent and get young people work ready. They also bring many business benefits.

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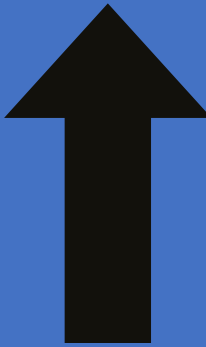




What is covered on the course?



# Construction T Level Delivery

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- 2-year course
  - Full time (However delivery days and placement can vary)
  - Live project briefs from industry
  - Year 1: Core skills & learning
  - Year 2: Specialist skills & placement





## Future Job Roles:

Civil Engineering Technician, Technical Surveyor, Building Technician,  
Engineering Construction Technician, Architectural Technician





# Elements of a T-level

## CORE CONTENT (YR1)

- Generic across all pathways
- Construction Industry
- H&S
- Maths
- Science
- Measurement
- Info & data
- Building Tech
- Digital Engineering
- Sustainability
- Relationship Management
- Commercial Business
- Project management
- Law
- Design



## SPECIALIST CONTENT (YR2)

- Each student must choose one of the following specialisms:
- Surveying and Design for construction and the built environment including: project management, budgeting and resource allocation, procurement & risk management
- Civil Engineering
- Building Services Design
- Hazardous materials analysis and surveying



## INDUSTRY PLACEMENT (YR2)

- Planned placement in line with industry needs
- Minimum of 315 hours over 45-60 days
- Development of practical and technical skills
- Takes place with an external employer
- Agreed learning aims, monitored
- 2 days per week (YR 2 of course)



**LEVEL 3 ENGLISH & MATHS WITHIN THE COURSE**





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# Course Assessment



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- Year 1 - Two externally set written exams to cover core content (2.5hrs each)
- Set project (externally set based on a scenario) (15hrs)
- Year 2 – Final synoptic project (externally set and based on more technical scenario) (30hrs)

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Why should employers engage?



## A Solution For Entry-level Jobs

Industry placements are an ideal solution for entry-level skills. They can help you build a pipeline of talent for junior positions or apprenticeships.

## Cost-effective channel for recruitment

You can avoid many of the costs associated with recruitment by working with local colleges and schools to connect with young people who are deciding on their careers.

## Develop Young People Into Your Industry

Placements give you a chance to work alongside the next generation of workers entering your industry, making sure they develop the knowledge, attitude and practical skills to succeed.





# Support For Your Staff



## Better Management And Mentoring Skills

Placements create opportunities for staff to act as buddies, coaches or line managers to students. This helps existing staff gain management and mentorship skills, both of which are known to increase job satisfaction.

## A Fresh Perspective

For smaller employers, young people can be an invaluable source of new and interesting ideas that can change the way you think about doing business.

## Extra Help With Projects

In an environment where staff are doing multiple roles and struggling to meet difficult deadlines, an industry placement student could help support a key piece of work.





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# Support Your Local Community



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## Improved Diversity

Industry placements create opportunities for a diverse range of 16- to 19-year-olds. Diversity helps your organisation understand customers better, creates better performing teams and increases innovation and creativity.

## Create Shared Value In Your Community

Traditionally, organisations have supported social causes by making charitable donations. Industry placements are different in that they help create 'shared value'. They're a way of giving back that benefits the young people in your community as well as your business.

## Enhanced Brand Image And Profile

A commitment to industry placements raises your organisation's profile, locally and nationally, especially as T Levels gain more public exposure with your customers and clients.

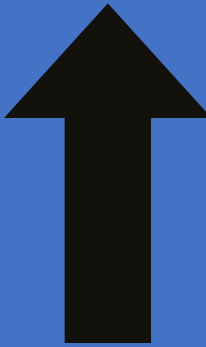
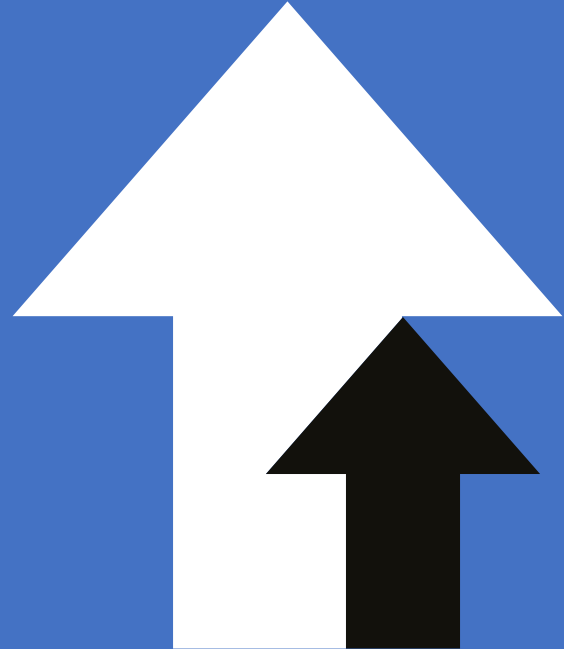
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# T level Employer Incentive

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- Employers can claim £1000 for every T Level student they host on a high-quality 45 day (315 hour) industry placement. Employers can claim for up to 20 students, starting their T Level placements from now until July 2022.
  - The T Level employer incentive fund, launched in recognition of the impact the pandemic has had on many businesses, is designed to help cover financial constraints employers may face as a barrier to hosting placements in the short term.
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Any questions or further information...

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