

T-LEVELS

Start your career in Engineering and Manufacturing with a T Level programme

Want a practical approach to learning with real on-the-job experience? This could be your next level qualification.



What are T Levels?

Designed with key employers, T Levels are a two-year programme choice that follow GCSEs and could give you a head start towards the career you want. It's a smart choice to start your engineering career which keeps your future options open.

Where can my T Level take me?

These qualifications ensure you'll have the skills and knowledge businesses want and prepares you for:

- Work
- Apprenticeships
- Higher Education

What's involved?

A T Level is made up of the following components:

Technical Qualification:

- Engineering and Manufacturing core
- Occupational Specialisms

Industry Placement

Maths, English and digital skills (English and maths at a minimum of GCSE or Functional Skills Level 2)





Overview of the Technical Qualifications

The Technical Qualifications (TQs) allows you to develop the knowledge and skills relevant to the Engineering and Manufacturing sector. The T Level has three different pathways for you to choose from:

- T Level Technical Qualification in Design and Development for Engineering and Manufacturing
- T Level Technical Qualification in Maintenance, Installation and Repair for Engineering and Manufacturing
- T Level Technical Qualification in Engineering, Manufacturing, Processing and Control

To achieve the T Level TQ in Engineering and Manufacturing you'll need to complete the two components of the technical qualification. These are known as the Engineering Common Core and the Occupational Specialism.

Engineering and Manufacturing core:

Assessed by two externally set and marked exams and an employer set project.

Occupational Specialisms:

Assessed by a practical assignment for each occupational specialisms.



T Level Technical Qualification in Design and Development for Engineering and Manufacturing (select one only)

- Mechanical Engineering
- Structural Engineering
- Control and Instrumentation Engineering
- Electrical and Electronics Engineering



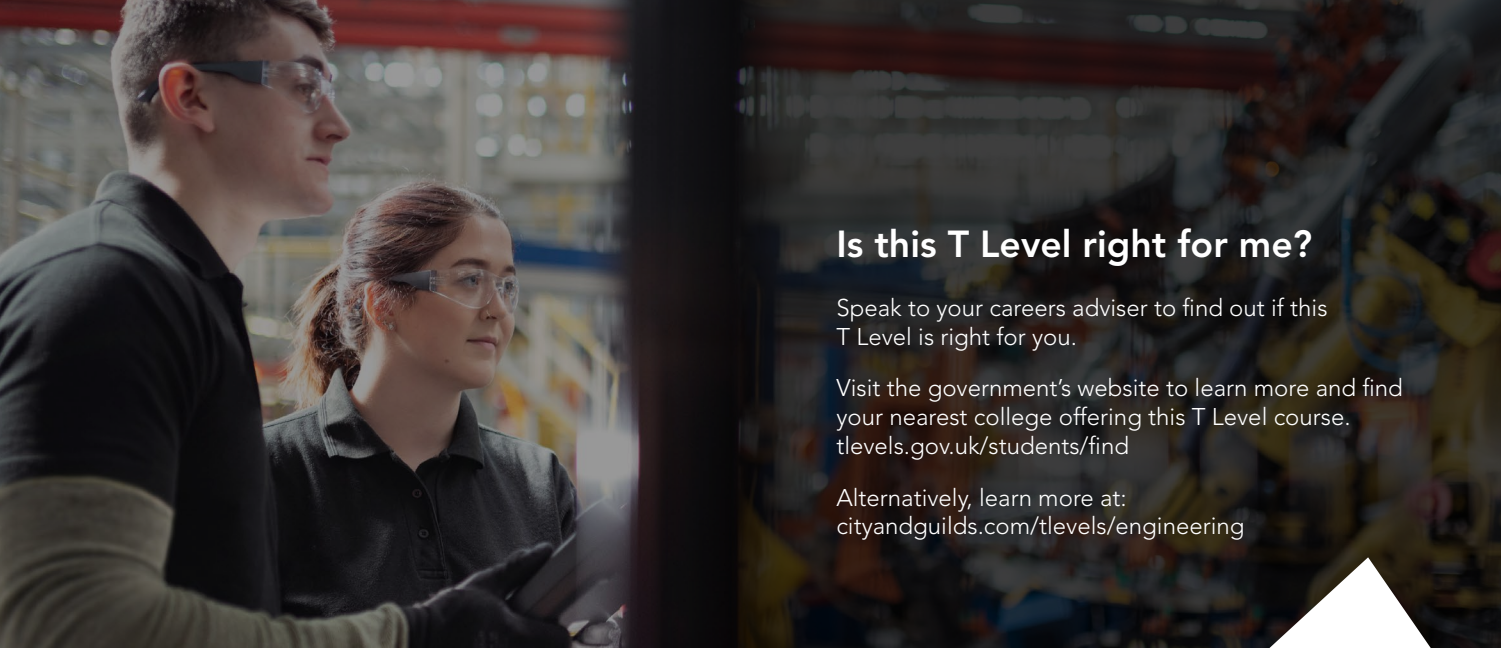
T Level Technical Qualification in Maintenance, Installation and Repair for Engineering and Manufacturing (select one only)

- Maintenance Engineering Technologies: Mechanical
- Maintenance Engineering Technologies: Mechatronics
- Maintenance Engineering Technologies: Control and Instrumentation
- Maintenance Engineering Technologies: Electrical and Electronics
- Maintenance, Installation, and Repair: Light and Electric Vehicles



T Level Technical Qualification in Engineering, Manufacturing, Processing and Control (select one only)

- Fitting and Assembly Technologies
- Machining and Toolmaking Technologies
- Composite Manufacturing Technologies
- Fabrication and Welding Technologies



Is this T Level right for me?

Speak to your careers adviser to find out if this T Level is right for you.

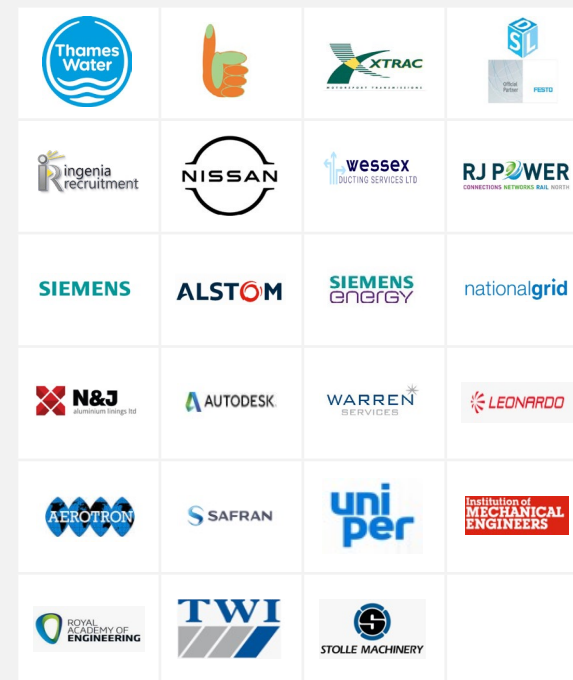
Visit the government's website to learn more and find your nearest college offering this T Level course. tlevels.gov.uk/students/find

Alternatively, learn more at: cityandguilds.com/tlevels/engineering

Developed by the industry for the industry

The Engineering and Manufacturing TQs have been built with employers and trade associations to make sure you get the skills needed for your next steps.

These are some of the organisations who have supported in the qualification development.



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The industry placement

At the heart of the T Level is the valuable industry experience that will give you the edge over other learners who take a purely academic pathway.

You'll benefit from the opportunity to:

- Understand the world of work and start networking with potential future employers
- Put your studies into context and practice developing skills in a real work environment
- Gain the experience of being in a workplace setting that lasts at least 45 days
- Check this is the career you want to pursue
- Gain real experience to put on your CV and to talk about at an interview
- Potentially secure a job or apprenticeship with the employer after you have completed your T Level
- Attend your industry placement as day release, block release or a mixture of both. This could also be split across up to two employers.

Will my T Level attract UCAS points?

T Levels are a nationally recognised programme and have been allocated UCAS points. You must achieve at least an overall pass grade to receive UCAS points.

Here is an example of T Level grade structure alongside A Level.

UCAS tariff points	T Level overall grade	A Level equivalent
168	Distinction* (A* on the core and distinction in the Occupational Specialism)	AAA*
144	Distinction	AAA
120	Merit	BBB
96	Pass (C or above on the core)	CCC
72	Pass (D or E on the core)	DDD

