T Levels

Your route into engineering and technology

neon
Brilliant Inspiration

What are T Levels?

T Levels - sometimes referred to as technical education - are **a way to continue your studies at 16**. They suit students who wish to combine classroom learning with industry experience.

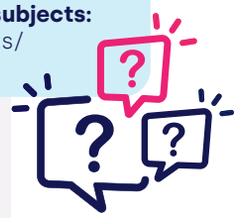
T Levels **are level 3 qualifications** and are an alternative **2 year course** to A levels, other post-16 qualifications or an apprenticeship. Studying a T Level would suit students who prefer a practical approach to learning but like the classroom environment.

To enrol, you need to be 16 to 19 years old and live in England. You will need to have completed your GCSEs. Typically, you would need 5 GCSEs at grade 4 to 9 including maths and English.

Learn what a T Level is:
youtu.be/PTc5pxcHMUY

Hear from young people:
youtube.com/shorts/Kwhakk28a7k?si=aGibTCMywhLOHzpK

Explore the range of subjects:
tlevels.gov.uk/students/subjects



How do T Levels prepare me for my future career?

T Levels are **designed by businesses and employers**. They help you apply the technical knowledge you gain in the classroom to the working world through tasks and projects.

Around 45 days of the course will take place in a **workplace environment**, this is known as your placement. The rest of your learning will occur at your chosen further education provider, such as college or sixth form.

The practice you gain in your placement is sought after and attractive to potential employers, who value the skills, depth of knowledge and experience you develop.

80% classroom based

20% workplace based

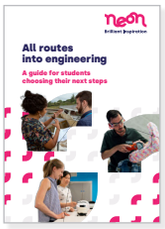
Watch and discover the value of placements - hear from T Level students about their experience:
youtube.com/watch?v=nYOcO97FKqI

How can T Levels prepare me for a career in engineering and technology?

- Over half of all T Levels on offer are in engineering and technology subjects
- From engineering and manufacturing to digital, construction, and science, there are a range of subjects to explore - with more being launched soon, including creative and design
- There are many different types of jobs and career pathways in engineering and technology. A T Level could provide you with highly transferable technical skills and knowledge, which you could use in a future career that you love

What now?

Download this guide to help you understand more about the different routes into engineering:
neonfutures.org.uk/all-routes



Where can I do a T Level?

Hundreds of schools and colleges in England offer T Levels (including a T Level Foundation Year for students who aspire to progress onto a T Level)

Search schools and colleges near you, to find out where you could do a T Level in a subject that interests you:
tlevels.gov.uk/students/find

How can a T Level help me make a difference to the world in my future career?

Engineers are in high demand - now and in the future. They help us solve our biggest challenges. From tackling climate change (developing more renewable power and finding sustainable ways to grow food, build houses and travel), to dealing with cyber security and maintaining clean water supplies for everyone.

A T Level could be your entry into several types of engineering, including aerospace, civil, construction, electrical, electronic, manufacturing, mechanical and software engineering. Take a look at this guide to find out more about the different types of engineering: **neonfutures.org.uk/idea**

What are my progression paths after a T Level?

Use the T Level progression profiles: **occupational-maps.skillsengland.education.gov.uk/technical-education-progression-guidance**

Tip: Read **'For Work'** to discover ideas about job roles and **'For Education'** to view the higher education options (including apprenticeships). Learn about the providers that accept a T Level for entry: **bit.ly/4l8x9pW**

A T Level opens up the possibility of doing a 'green' job. Use the green theme maps to learn about areas of work that might be of interest to you: **occupational-maps.skillsengland.education.gov.uk/green-themes**

Use the occupational maps to explore green jobs: **occupational-maps.skillsengland.education.gov.uk/**

Look out for the T Level and Green Role icons. TL

Some roles may be accessed immediately after completing a T Level, others are available following further training and experience.

Employer spotlight: Portmeirion

"We want to help bring young talent within the ceramic industry and engineering T Levels are helping to boost the skills we need."

neonfutures.org.uk/portmeirion

More inspiring stories can be found here:
neonfutures.org.uk/case-study

Engineering skills are highly transferable and will always be in demand.

As an engineer, you use:

- Creativity
- Teamwork
- Open-mindedness
- Social conscience
- Communication
- Determination
- Problem-finding and solving
- Innovation

Take the Meet the future you quiz

which helps you match your strengths and interests to different engineering job roles: **mtfy.org.uk**

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