

A large, abstract graphic composed of several overlapping, semi-transparent geometric shapes in shades of purple, blue, and green, extending from the top left towards the bottom right of the slide.

Science Council

T-Level Industry Placements

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Quick Poll

- Does your organisation have an interest in technical education?
- Have you heard of T-levels?
- Do you feel confident about your understanding of T-levels?.
- Have you been approached by any FE provider about supporting T-Levels?

Overview

- The Science T-level
- Progression from the T-level
- Industry Placements and Models
- Why Host an Industry Placement?
- How to Host an Industry Placement?
- Work Tasters
- Resources and links



Preparing for a Science T-level Placement: Workshop, January 24th 2023

[Registration Link](#)

The Science T-Level Qualification

New 2 Year Qualification

Equivalent to 3 A-Levels

UCAS Points Attached

England Wide

**Min. 315 hrs of Industry
Placement.**

Health and Science Core Component

Pathway Core Component

Pathways

Science

Occupational Specialism

Laboratory Sciences
Food Sciences
Metrology



Progression Pathways

Followed by possible progression to :

**Higher
Education/ Technical training**

**Skilled
Employment**

Other level Apprenticeships

**E.g. Higher Technical
Qualifications**

Occupational skills map

L3 Laboratory Technician*

Degrees

Laboratory Technician Roles

L5 Technician Scientist



The Industry Placement

- Mandatory Industry Placement for 350 hours or 50 days.
- Employers are not responsible for any learning outcomes but must be occupationally relevant.
- The Industry Placements may be funded by providers through the T-level Capital Fund.
- More detail can be found in the [‘T-Level Industry Placement: Delivery Guide’](#).

Industry Placement Models



Day Release	Block	Mixed
<p>Year 1: 2 days per week, for 10 weeks (160 of 350 hours)</p> <p>Year 2: 2 days per week, for 12 weeks (190 of 350 hours)</p>	<p>Year 1: A single block (e.g. 175 of 350 hours)</p> <p>Year 2: A single block (e.g. 175 of 350 hours)</p>	<p>Year 1: 1 day per week for 10 weeks (80 of 350 hours)</p> <p>Year 2: a single block (270 of 350 hours.)</p>
<ul style="list-style-type: none"> - When there are repeated tasks that need doing e.g. weekly. - When the T Level student replaces an apprentice when they attend day release to college. 	<ul style="list-style-type: none"> - In organisations with project-based assignments. - When a student is being trained in one specific procedure or experiment. 	<ul style="list-style-type: none"> - When it helps a student to understand your organisation in a phased way, building involvement as the student develops.

Why host an Industry Placement?

- A valuable pipeline to future technician talent pool.
- Address and bridge skills shortages.
- Engaging in their early career raises visibility of technical roles in Science.
- A potential recruitment pathway.
- Lower turnover in the long term.
- Real world practical experience creates more knowledgeable T-level graduates.
- An opportunity for mentoring and collaboration with local providers.

Hosting An Industry Placement

Find an Education Provider.

- Sign Up to [DfE Placement Service](#).
- Create a placement role description ([guidance](#))

Plan the Placement

- Use the [DfE Placement Toolkit](#) to plan for hosting a placement.
- In collaboration with provider and student, set a placement agreement.
- Attend workshops to develop a plan for your placement.

Hosting the Placement

- Take part in a collaborative student induction.
- Touchpoint meetings with the student and provider to give feedback.
- Evaluate the impact of offering a T-level industry placement.

Work Taster Activities

- T-level learners can complete up to 35 hours of work taster activities.
- An opportunity to test whether an industry placement would work for your organisation.

Examples include:

- Job Shadowing
- Site visits to the laboratory.
- Induction in practical techniques and regulatory health and safety requirement.
- How to follow standard operating procedures.

Useful Links and Resources

- [T-Levels Industry Placement Delivery Guidance](#)
- [How Industry Placements Work](#)
- [Legal Compliance for Industry Placements](#)
- [Employer Workshops for T-level Industry Placements](#)

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