

#### Science Council

T-Level Industry Placements

Varshini Rajkumar





- 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?





- 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

Food Sciences
Metrology





## **Progression Pathways**



#### Followed by possible progression to:

Higher **Education/ Technical training** 

Skilled **Employment** 

**Other level Apprenticeships** 

E.g. Higher Technical **Qualifications** 

**Degrees** 

Occupational skills map

**Laboratory Technician Roles** 

L3 Laboratory Technician\*

L5 Technician Scientist

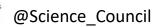












## The Industry Placement



- 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
Year 1: 2 days per week, for 10 weeks (160 of 350 hours)	<b>Year 1</b> : A single block (e.g. 175 of 350 hours)	Year 1: 1 day per week for 10 weeks (80 of 350 hours)
Year 2: 2 days per week, for 12 weeks (190 of 350 hours)	Year 2: A single block (e.g. 175 of 350 hours)	Year 2: a single block (270 of 350 hours.)
<ul> <li>When there are repeated tasks that need doing e.g. weekly.</li> <li>When the T Level student replaces an apprentice when they attend day release to college.</li> </ul>	<ul> <li>In organisations with project-based assignments.</li> <li>When a student is being trained in one specific procedure or experiment.</li> </ul>	- 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 <u>DfE Placement Service</u>.
- Create a placement role description (guidance)

Plan the **Placement** 

- Use the <u>DfE Placement Toolkit</u> 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**



- <u>T-Levels Industry Placement Delivery Guidance</u>
- How Industry Placements Work
- Legal Compliance for Industry Placements
- Employer Workshops for T-level Industry Placements

Preparing for a Science T-level Placement: Science Council Workshop

**January 24th 2023** 

**Registration Link**