

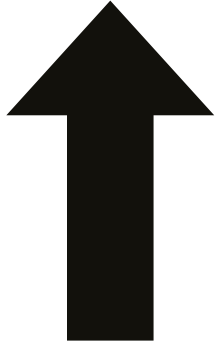


***HOW MIGHT INDUSTRY PLACEMENTS  
WORK FOR YOUR DIGITAL ROLES?***

***06 December 2022***



**TL**



*WELCOME*



*TL*



# TODAY'S TEAM



**Tim Chewter**  
Webinar Host

Director of Business  
Development

SDN



**Chris Cherry**  
Webinar Facilitator

Industry Placement Team

SDN



**Alistair House**  
Guest Contributor

Director

A&R House

# ***WEBINAR FORMAT***

## **Broadcast**

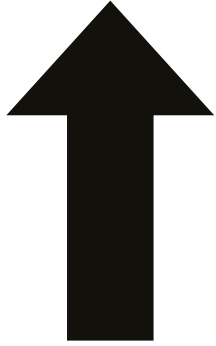
**Your microphone will be muted**

**Use the Q&A function for questions**

**Feel free to use the chat box**

# ***AGENDA***

- 1. T Levels and industry placements**
- 2. Employer insights**
- 3. Interview with an employer**
- 4. Next steps / support available**



# *WHAT ARE T LEVELS?*



*TL*

# THREE EDUCATION AND TRAINING OPTIONS, POST-GCSE

## A LEVELS

Subject-based qualifications

two years  
at local college or  
school

## T LEVELS

2-year technical programmes at  
Local colleges, schools, training providers  
80% classroom based  
20% in a placement

Includes **Industry Placements**  
to build attitudes and behaviours  
and to develop practical skills

## APPRENTICESHIP Level 2/3

at least 12 months  
work-based training

80% on the job  
20% off the job

*Followed by possible progression to :*

**Higher  
Education**

**Skilled  
Employment**

**Higher level  
Apprenticeship /  
technical training**

# THE T LEVEL PROGRAMME

2 years

**80%**

Up to 1400  
hours

## TECHNICAL QUALIFICATION

Core

English and  
maths

Occupational  
specialism

Other  
requirements

**20%**

At least  
315 hours  
350 hours  
average

Technical skills and  
knowledge

Practical skills for  
employment

Meaningful  
contribution in the  
workplace

## INDUSTRY PLACEMENT



# ***WHICH DIGITAL T LEVELS ARE LIVE?***

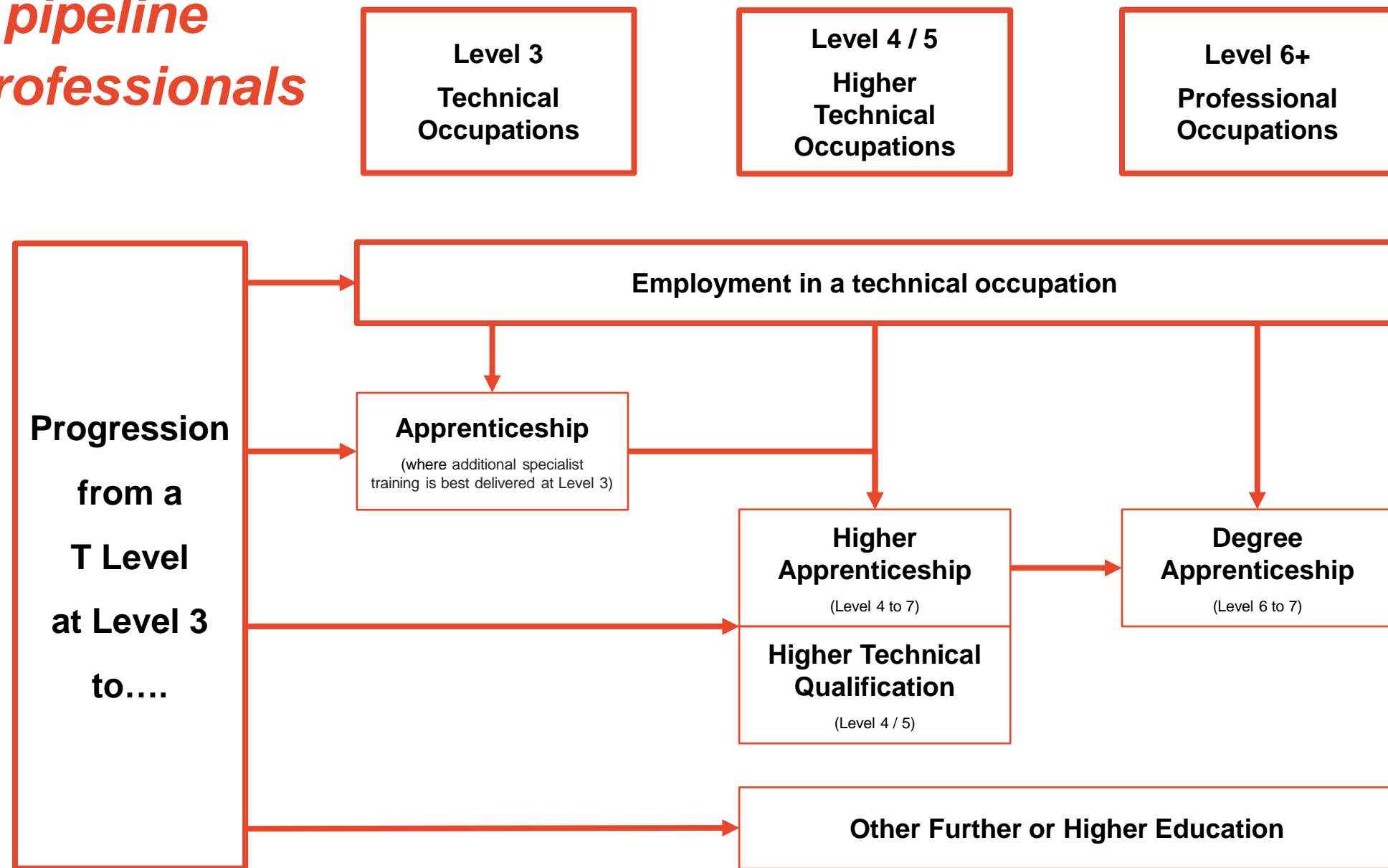
**Digital production, design and development**

**Digital business services**

**Digital support and services**

# WHAT FOLLOWS T LEVELS?

*Building your pipeline of technical professionals*



# ***POLL Which of the following T Levels are relevant to roles within your organisation?***

## **POLL 1a**

### **AUTUMN 2020**

- Digital production, design and development
- Design, surveying and planning for construction
- Education and childcare

### **AUTUMN 2021**


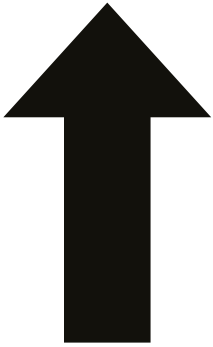
- Building services engineering for construction
- Digital business services
- Digital support services
- Health
- Healthcare science
- Onsite construction
- Science

## **POLL 1b**


### **AUTUMN 2022**

- Finance
- Accounting
- Maintenance, installation and repair for engineering and manufacturing
- Engineering, manufacturing, processing and control
- Design and development for engineering and manufacturing
- Management and administration

***Click all that are relevant  
to your organisation***



***WHAT ARE  
INDUSTRY  
PLACEMENTS?***



# ***WHAT ARE INDUSTRY PLACEMENTS?***

- Time spent by a 16-19 year old student, learning and working in an organisation
- **In a real environment** – with an employer making a meaningful contribution to the organisation
- Minimum of **315 hours and average 350 hours** (approx. 45 working days)
- **Occupationally-specific** – developing students' practical and technical skills

# ***WHY OFFER AN INDUSTRY PLACEMENT?***

## **Smarter recruitment**

- A solution for entry-level jobs
- Cost-effective recruitment
- Bring young people into the industry

## **Support your staff**

- Management and mentoring skills
- Fresh perspective
- Extra help with projects

## **Support your community**

- Improve diversity
- Create shared value in your community
- Enhance image and profile

# ***EXAMPLES OF SUITABLE INDUSTRY PLACEMENT TASKS***

## ***DATA ANALYST***

- Data mining, collection, formatting and saving datasets
- Merge datasets from multiple sources for advanced analysis
- Clean data, find faults, and test data integrity
- Use data analysis tools and basic statistical techniques to identify trends and patterns

## ***WEBSITE DESIGNER***

- Interpret website designs and conduct internet to find content
- Review branding, interface design and user experience
- Create website user acceptance testing plans and templates
- Analyse and present website traffic data using analytics

## ***IT HELP DESK TEAM MEMBER***

- Respond to user hardware and software issues and faults
- Troubleshooting and practical problem solving
- Provide simple technical briefings to staff on new technology
- Record user support interventions, outcomes and feedback
- Set up and maintain devices, testing network connections and security



***INDUSTRY  
PLACEMENTS  
MODELS AND  
OPTIONS***



# WHICH PLACEMENT MODELS MIGHT WORK FOR YOU?

MODEL	When this model might work	Example roles
<b>DAY RELEASE</b>	<ul style="list-style-type: none"><li>• Where regular support would be useful as your pattern of work is steady and regular</li><li>• Where you have a variety of tasks that need doing regularly,</li><li>• Where the mentor or line manager would prefer to limit their supervision time during a given week</li></ul>	<b>IT Help Desk</b> <b>IT Support Team</b>
<b>BLOCK</b>	<ul style="list-style-type: none"><li>• Where concentrated work over an extended period is needed to achieve project deadlines</li><li>• Where students can be aligned to projects, events or annual business processes</li><li>• To allow managers to schedule and plan for groups of students</li></ul>	<b>Software development</b>
<b>MIXED</b>	<ul style="list-style-type: none"><li>• Where a student's course becomes more specialized</li><li>• Where regular and project activities can make up a placement</li><li>• Where there are several workplaces within a single employer allowing the student to experience more than one</li></ul>	<b>Social media production</b>

**WON'T WE BE EXPOSING  
BUSINESS-CRITICAL  
SYSTEMS?**

**DOES THE PLACEMENT HAVE  
TO BE COMPLETELY IN  
PERSON?**

***WHAT ARE EMPLOYERS  
ASKING ABOUT INDUSTRY PLACEMENTS?***

**WHAT IF I HAVE TO PAY FOR  
EXTRA SPACE AND  
EQUIPMENT FOR A  
PLACEMENT STUDENT?**

**WHAT IF WE OPERATE  
OUTSIDE OF NORMAL  
WORKING HOURS?**



***INTERVIEWS WITH  
CTECH BUSINESS  
SOLUTIONS***



## ***ANDY TALKS ABOUT***

- **STUDENTS GROWING AS PEOPLE**
- **THE REAL-WORLD IMMERSION OF LEARNERS**
- **THE TASKS BEING REAL AND NOT INVENTED OR SIMULATED**

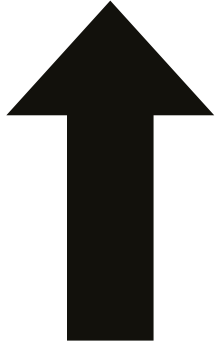


## ***JOHN TALKS ABOUT***

- **THE DESIRE FOR LEARNERS TO WORK DIRECTLY WITH THEIR CUSTOMERS**








***QUESTIONS  
AND  
COMMENTS***





What areas of your organisation could a learner accept increased responsibility as they develop?

Would a placement introduce new ways of working in your workplace?

Can you see the range of opportunities for real work in your organisation?

What are the possibilities of real work and real projects for learners in your organisation?

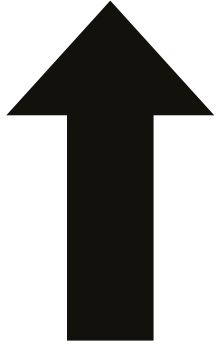
# ***HANNAH TALKS ABOUT***

- **THE UNEXPECTED BENEFITS TO HER WORK**
- **STUDENTS GAINING SKILLS AND EXPERIENCE**
- **HOW LEARNERS ARE BEGINNING TO GUIDE THEIR OWN WORK**
- **DEVELOPING REAL-WORLD SKILLS THAT ARE RELEVANT AND IMPORTANT**










***QUESTIONS  
AND  
COMMENTS***





Would you value the potential for development of other staff in your teams when working with a placement learner?

Would your organisation be able to provide the environment to support skills and experience development?

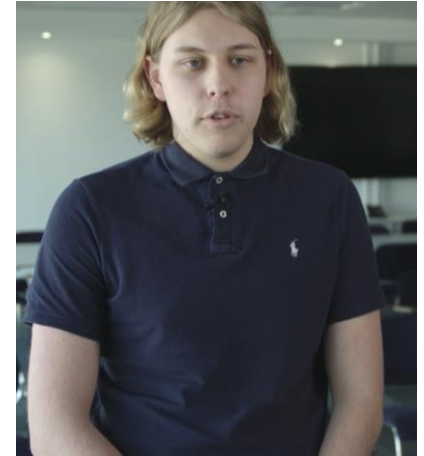


## ***TOM TALKS ABOUT***

- **INNOVATIVE IDEAS**
- **THE SKILLS HE HAS LEARNT**
- **WEB SITE DESIGN**

## ***MAX TALKS ABOUT***

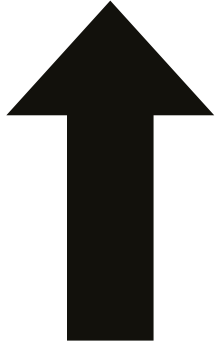
- **PROGRAMMING**



## ***NATASHA DESCRIBES***

- **USING CANVA IN A REAL PROJECT**





***QUESTIONS  
AND  
COMMENTS***

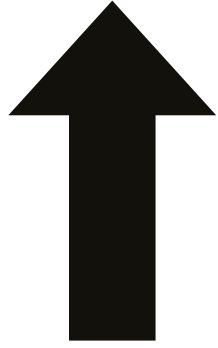


How would you approach embedding learning in the workplace?

Would you feel able to provide an environment to bring in a new learner as part of one of your teams?

Can you think of opportunities for digital placements that could expand a learner's understanding of the workplace?

Which areas in your organisation might be suitable for a digital role placement?



# *INTERVIEW WITH AN EMPLOYER*

*ALISTAIR HOUSE*

*A&R HOUSE*





## Digital career opportunities across industries

• ○ ○

# The digital support needed to keep waste in the food chain and out of the bin

sector:  
manufacturing



employer:  
a and r house



Aidan, Digital T Level Student,  
Weston College

When Alistair from A and R House contacted Weston College, they suggested a T Level industry placement would be a great way to provide digital and infrastructure support for his business. A and R House focus on developing innovative solutions to using the waste produced by fruit pressing – keeping it in the food chain and out of the bin.

T Level student Aidan provided day-to-day digital support in the business, maintained and checked the digital network, server, PCs and the CCTV. He also updated and ran software checks on vehicles. Aidan was asked to work on several ongoing projects, including developing a desktop Power BI dashboard to hold critical decision-making data. The layout and functionality of the dashboard was left to Aidan's discretion.

Alongside this project work, Aidan maintained an EPOS (electronic point of sale) system at the retail outlet and set up a series of data-logging stations at the various sites the business operates from.

The placement gave Aidan insight into how a digital department runs in a small business. He was involved in all aspects of the work – from updating databases to network cabling and server maintenance. He also worked on projects to improve the running of the business, sometimes alongside PhD students from the Horizon 2020 research and innovation project.

With the hands-on approach of the placement, Aidan could put his technical knowledge into practice, which in turn helped him expand his knowledge of networking, servers and digital processes. The placement also benefitted the employer.

“

No day is the same, I am never bored. I do a whole range of subjects from data analysis to hardware and network administrating. I have started to learn real work skills and am able to apply what I learn in the classroom to the workplace.

AIDAN

“

It was great to mentor a student and learn from their up-to-date knowledge at the same time. A small SME [small and medium-sized enterprise] cannot afford the luxury of a fully staffed IT department, yet those skills are required almost daily. In this business, there is a vast amount of data, all of which needs to be analysed to be able to make the best management decisions.

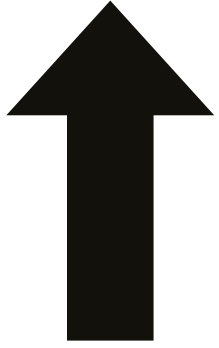
A AND R HOUSE

“

This was a great opportunity for our student, and Alistair (Director of A and R House) was very supportive and gave some great feedback. This will form an ongoing partnership for future industry placements in a non-digital industry.

WESTON COLLEGE





***QUESTIONS  
AND  
COMMENTS***

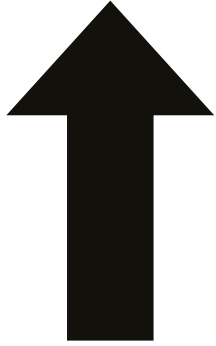


## ***POLL 2 Based on what you have heard about industry placements:***

- Are you more likely to implement industry placements?
- Are you more confident to implement industry placements?
- Has this webinar been useful and practical for your industry placements planning?

# ***POLL 3*** ***Based on your current circumstances and your understanding of T Levels, is your organisation likely to offer Industry Placements?***

- Yes - we are already hosting T Level Industry Placements
- Yes – in the next six months
- Yes – in seven to twelve months
- Yes – more than a year from now
- Not in the foreseeable future
- No
- Don't know



***NEXT  
STEPS AND  
SUPPORT***



<https://employers.tlevels.gov.uk/>

- Bespoke one-to-one support
- Tools, resources and case studies
- Book workshops and webinars

**TL**

## T Levels and industry placement support for employers

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### [About industry placements](#)

Find out more about what industry placements and T Levels are, and how they could work in your business.



### [Business benefits and case studies](#)

Discover the benefits of hosting an industry placement at your company, including the £1,000 employer incentive.



### [Plan industry placements](#)

Guidance to help you plan, including information about legal compliance, working with providers and paying students.



### [During industry placements](#)

How to work with students while they are on a placement, and end-of-placement reviews.



### [Skill areas and courses](#)

Discover the skill areas that industry placements cover and find out what placement students can offer.



### [Workshops and webinars](#)

Online events to help you understand, plan and prepare to offer industry placements.

**Early access**  
to the brightest talent

**Shape the future**  
of your industry

**5 simple steps**

[Find out how industry placements work](#)

## Partner with a school or college

### Search for providers

See schools and colleges near you.

### Invite providers to contact you

Leave your details for them to get in touch.

▶ [Looking for providers in more than one location?](#)



[About T Levels and industry placements](#)

What industry placements



[Plan industry placements](#)

Guidance to help you plan,



[During industry placements](#)

How to work with



[Business benefits and case studies](#)

Discover the benefits of



<https://employers.tlevels.gov.uk/>

## Register an interest in T Levels and industry placements

Enter your details into our online form and we will share your interest in T Levels and industry placements with registered T Level schools and colleges for 12 weeks.

If a provider would like to speak to you about an industry placement or other T Level opportunity, they can contact you using the details you provide.

The form takes about 5 minutes to complete.

This form is only for employers with a single business location. If your organisation has multiple locations and you'd like to register an interest in T Levels and industry placements, [contact us](#)

Register an interest

### More about T Levels and industry placements

[What are T Levels?](#)

[What are industry placements?](#)

[How industry placements work](#)



# THANK YOU

<https://employers.tlevels.gov.uk/>



HM Government

#### Disclaimer

This advice is general guidance and is not legal advice. It should not be acted on without a full understanding of your current situation. You can access the latest government guidance on industry placements at [www.tlevels.gov.uk](http://www.tlevels.gov.uk). SDN Enterprises Ltd (trading as SDN) has tried to ensure that the information and advice we give is accurate. However, SDN will not accept liability for any loss, damage or inconvenience arising as a consequence of any use of or the inability to use any information or advice given.

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