

14th June 2023

**71** 



## **AGENDA**The T Level story and what's next<br/>Samuel Nevin, Industry Placements Policy at the Department for Education10:40

#### **T** Levels experiences – regional perspectives

Fliss Miller, Associate Director of Skills at Cambridgeshire & Peterborough Combined Authority

11:00

Dr Pat Carrington (MBE) - Executive Principal at City College Peterborough and Assistant Director Employment and Skills at Peterborough City Council

Break	11:45
Table discussions           focusing on your experiences of industry placements	12.00
Lunch – Opportunity for ARU teaching facilities tour	13:00
First-hand accounts of implementing industry placements Employer and student panel with questions and answers	14:00
Reflections on the day and Support for industry placements	14:45
Close at 3.15pm and networking	15:15



# WELCOME

## **COLIN BENTWOOD**

**MANAGING DIRECTOR** 







# **KEYNOTE**

## THE T LEVEL STORY SO FAR...

## SAMUEL NEVIN

T LEVEL INDUSTRY PLACEMENTS INDUSTRY PLACEMENTS POLICY OFFER (SKILLS GROUP)



HM Government

### Why are T Levels being introduced?



Simplicity

Part of a wider Technical Education Reform to streamline the ~12,000 courses available post GCSE

#### Productivity

High quality course content designed by over 250 employers in order to meet the needs of industry and close skills gaps



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#### Progression

Allows student the opportunity to be more socially mobile by progressing into skilled employment, higher apprenticeship or higher education. <u>T Level</u> <u>Development</u> <u>Panel</u> Memberships

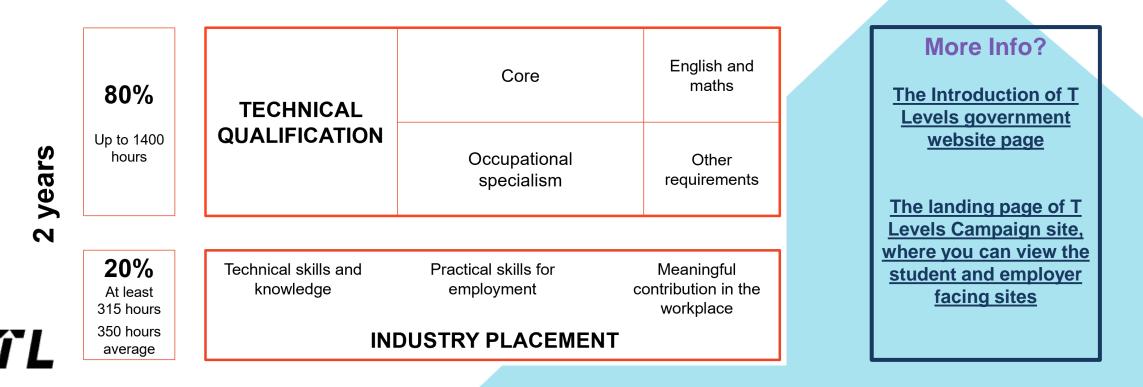
More Info?

<u>T Level UCAS</u> <u>Points</u>

## ĩL

### What is a T Level?

- New: launched in September 2020
- Level 3: Post GCSE 16-19 year olds
- Two Years: Equivalent to three A Levels in UCAS points
- Blended: Mix of classroom learning and on the job experience
- Employer led: Designed with employers and based on same occupational standards as Apprenticeships





### What are Industry Placements?





**Real industry experience-** learning and working in a business external to education provider, making meaningful contributions to an organisation



Minimum of 315 hours (approx. 45 working days)



**Occupationally-specific** – developing practical and technical skills in the T Level that the student is taking



No legal requirement or expectation for industry placements students to be paid – but employers can choose to if they wish.



**For all T Level students** and for the development of students on other vocational programme (CDF)

### What T Levels will there be?

#### **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 & the built environment
- Science

#### **AUTUMN 2022**

- Legal
- 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

#### **AUTUMN 2023**

- Animal care and management
- Agriculture, land management and production

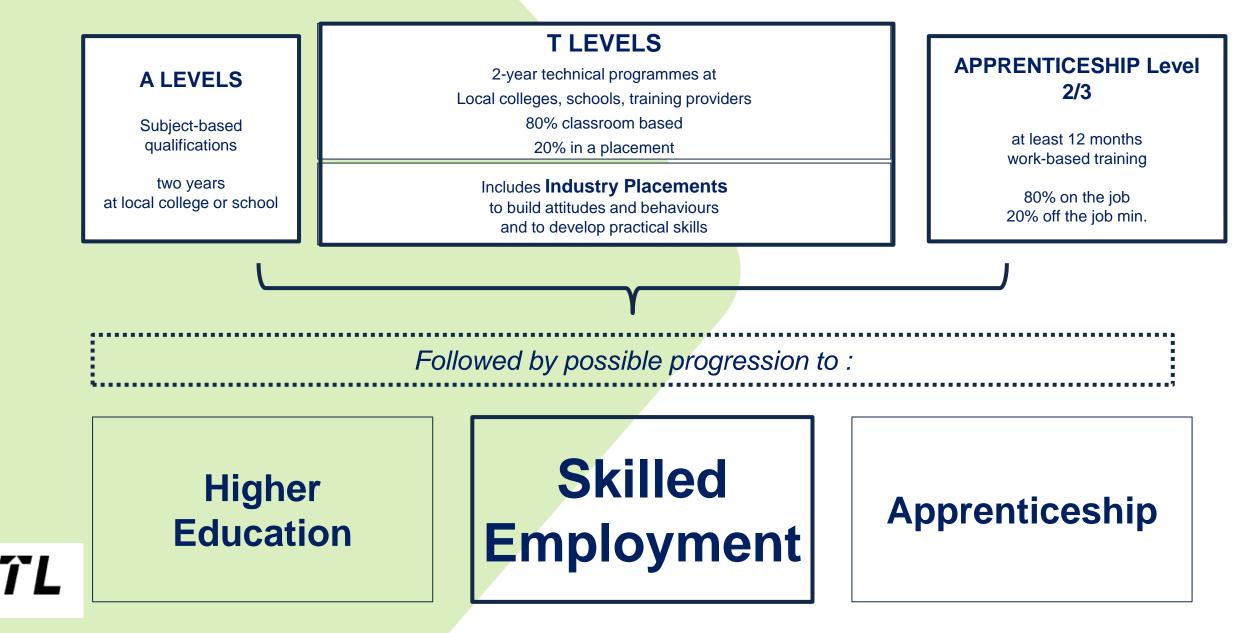
### AUTUMN 2024 & beyond

- Craft and design
- Media, broadcast and production
- Hair, beauty and aesthetics
- Catering



### What comes after a T Level?





### Why offer an Industry Placement?



### SMARTER RECRUITMENT

#### ▲ SOLUTION FOR ENTRY-LEVEL JOBS

Industry placements are an ideal solution for entry-level skills. They can help you build a pipeline of talent for junior positions or apprenticeships.

#### 

You can avoid many of the costs associated with recruitment by working with local colleges and schools to connect with young people who are deciding on their careers.

#### DEVELOP YOUNG PEOPLE INTO YOUR INDUSTRY

Placements give you a chance to work alongside the next generation of workers entering your industry, making sure they develop the knowledge, attitude and practical skills to succeed.







## T LEVELS EXPERIENCES REGIONAL PERSPECTIVES

## **FLISS MILLER**

### ASSOCIATE DIRECTOR OF SKILLS AT CAMBRIDGESHIRE & PETERBOROUGH COMBINED AUTHORITY

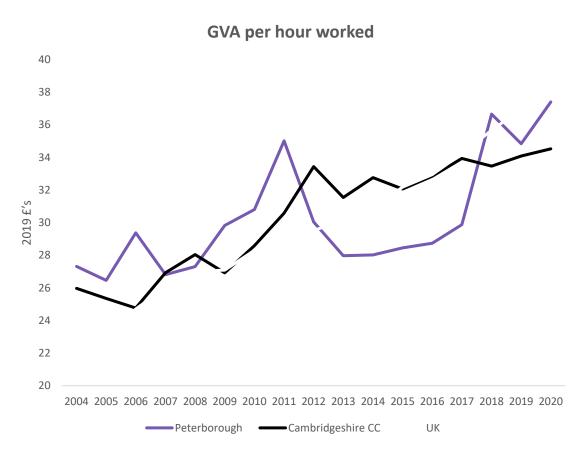


### **CAMBRIDGESHIRE & PETERBOROUGH** COMBINED AUTHORITY

Fliss Miller – Assistant Director Skills



# **PRODUCTIVITY (OVERALL)**



- GVA per hour worked was below the UK average in each district in 2020.
- There is substantial variation across the districts; GVA per hour worked is £8.9 lower in Fenland than in South Cambridgeshire.
- This has been the case for the last number of years; after 2011 productivity growth in Cambridgeshire was greatly reduced while in Peterborough it declined and took 7 years to recover to its 2011 level.

Area	GVA per hour worked, 2020		
UK	£37.7		
Cambridge	£34.8		
East Cambridgeshire	£33.1		
Fenland	£27.7		
Huntingdonshire	£36.2		
Peterborough	£35.7		
South Cambridgeshire	£36.6		

*Source: ONS. Subregional productivity: labour productivity indices by UK ITL2 and ITL3 subregions.* 

### SECTORS: SIZE AND GROWTH (EMPLOYMENT) South Cambridgeshire

350% 14% 30% 80% 80% 300% 12% 60% 25% 60% 250% 10% 40% 200% 20% 40% 150% 8% 20% 15% 20% 100% 6% 0% 50% 10% 0% -20% 4% 0% -50% -100% 5% -20% 2% -40% -40% 0% 0% -60% Public... Business.. Retail Public. Public.. Retail Financial &.. Health Mining, quarrying. Manufacturing Wholesale Accommodation. Information &. Financial &. Property Business. Health Mining, quarrying. Manufacturing Retail Accommodation. Business. Health Mining, quarrying. Manufacturing Construction Motor trades Wholesale Accommodation. Property Professional,. Education Motor trades Transport & Education Arts, Motor trades Information &. Agriculture, Transport & Information & Arts, Construction Construction Wholesale Transport & Financial & Property Education Professional, Professional, Arts, Agriculture, ■ % of total ● % change (2016 - 2021) % of total • % change (2016 - 2021) % of total • % change (2016 - 2021) Fenland Huntingdonshire Peterborough 60% 16% 100% 14% 80% 14% 80% 12% 40% 60% 12% 60% 10% 20% 40% 10% 8% 40% 8% 20% 0% 20% 6% 6% -20% 0% 0% 4% 4% -40% -20% -20% 2% 2% 0% -60% -40% 0% 40% Public.. Property Retail Health Public. Health Mining, quarrying. Mining, quarrying. Manufacturing Motor trades Wholesale Financial &. Property Business. Education Arts,. Mining, quarrying. Manufacturing Retail Accommodation. Financial &. Property Business. Education Agriculture,. Manufacturing Retail Accommodation. Public. Health Construction Accommodation Information & Agriculture, Construction Motor trades Wholesale Transport & Information & Construction Motor trades Wholesale Transport & Information & Financial & Business Education Transport & Professional, Arts, Arts, Professional, Professional,

% change (2016 - 2021)

% of total

% change (2016 - 2021)

% of total

■ % of total ● % change (2016 - 2021)

Cambridge

25%

20%

15%

10%

5%

0%

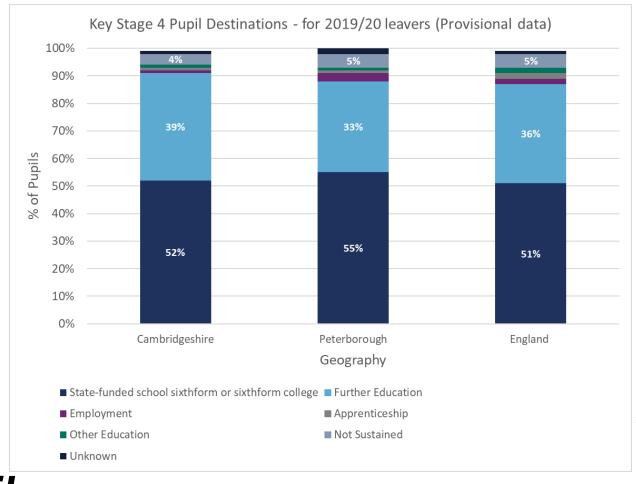
18% 16% 14% 12% 10% 8% 6% 4% 2% 0%

Agriculture,.

Agriculture,

Source: ONS. Business Register and Employment Survey

## KEY STAGE 4 – DESTINATIONS (PROVISIONAL)

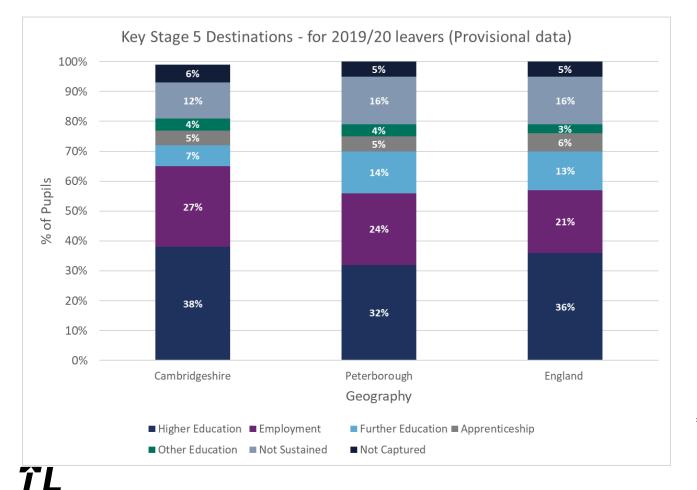


- Across Cambridgeshire, 92% of pupils who left Key Stage 4 went on to education as a destination. This compares to 89% of pupils across Peterborough and 89% across England as a whole.
- Peterborough had a higher proportion of pupils who left Key Stage 4 and went into employment (3%) this is +1pp higher than the England average of 2%. In Cambridgeshire, 1% of pupils went into employment after Key Stage 4.
- Across Cambridgeshire and Peterborough the majority of pupils who left Key Stage 4 in 2019/20 went onto a state-funded school sixthform or sixthform college.

\*Please note that percentages may not add up to 100% due to rounding

Source – Key Stage 4 Destination Measures 2020/21 (for 2019/20 leavers), DfE

## KEY STAGE 5 – DESTINATIONS (PROVISIONAL)



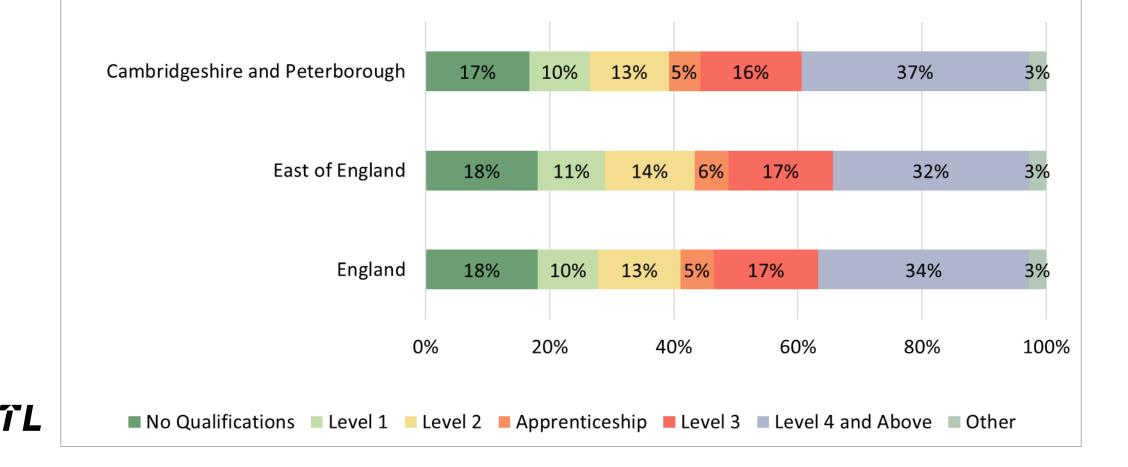
- Higher education was the top destination for pupils after Key Stage 5. Cambridgeshire had a higher proportion of pupils moving on to higher education (38%) compared to the England average (36%).
  Peterborough saw a lower proportion (32%) than nationally.
- Employment was the next most popular destination with both Cambridgeshire (27%) and Peterborough (24%) seeing higher proportions of students going onto this destination than England (21%).

\*Please note that percentages may not add up to 100% due to rounding

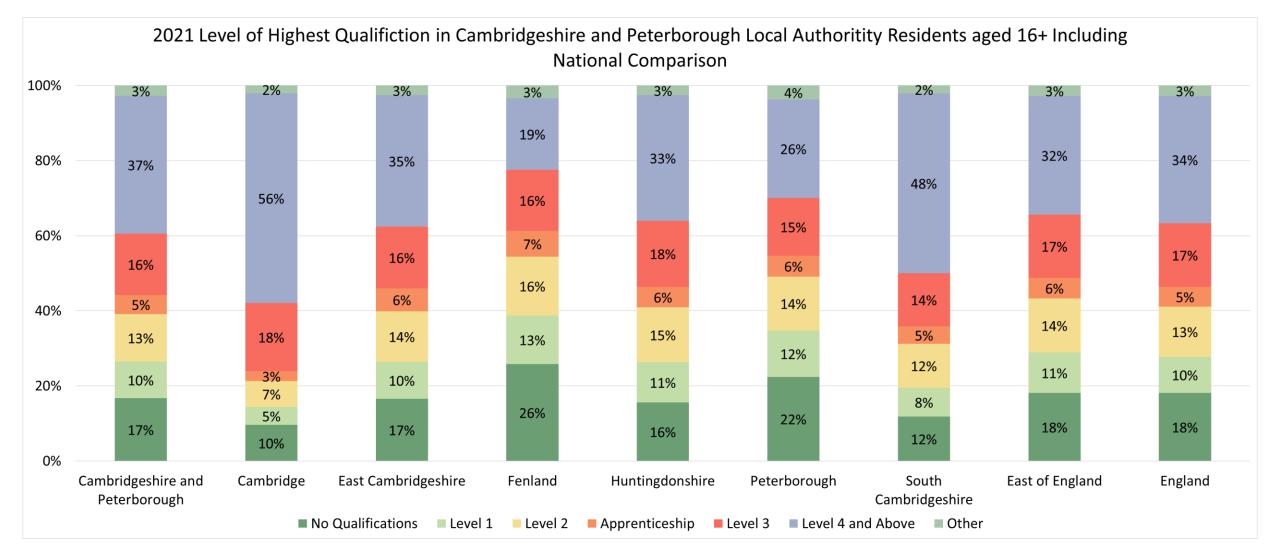
Source – Key Stage 5 Destination Measures 2020/21 (for 2019/20 leavers), DfE

## HIGHEST LEVEL OF census QUALIFICATION 2021

2021 Level of Highest Qualification For Cambridgeshire and Peterborough Residents aged 16+ including National and Regional Comparison

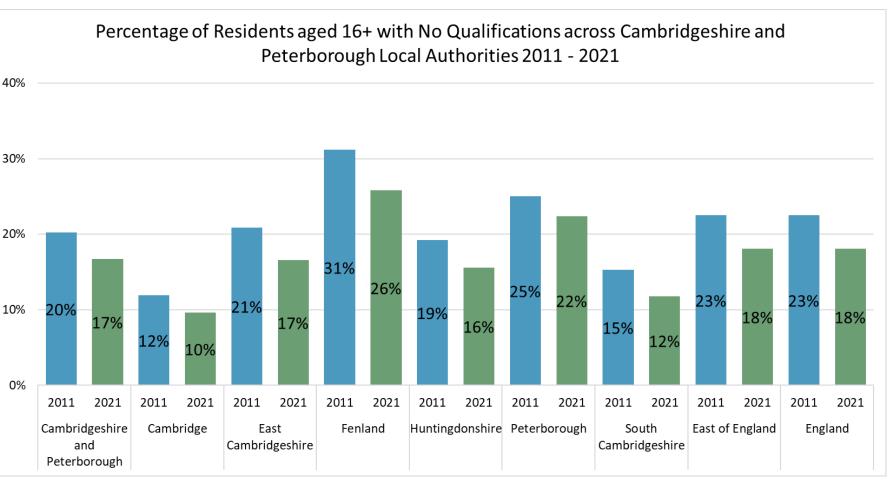


## HIGHEST LEVEL OF census QUALIFICATION 2021



### HIGHEST LEVEL OF QUALIFICATION - NO QUALIFICATIONS 2011 TO 202 CENSUS COMPARISON 2021

- Compared to 2011, the proportion of 16+ residents who had no qualifications dropped by 3 percentage points from 20% to 17%, this is lower than both the East of England and England where it decreased by 5 percentage points (23% to 18% for both)
- The proportion of residents aged 16+ with no qualifications decreased in each district/unitary local authority, with the largest decrease being in Fenland from 31% to 26%, 5 percentage points.



**Please note** – This is the only comparison we have made between the 2011 and 2021 data as the wording for selecting this option was broadly the same between the two censuses. For more details on comparability please read the explanation on slide 5 - <u>Link</u>

### Strategic Context

In 2022 CPCA published an updated **Employment and Skills Strategy** which is grounded by four core themes (see below). An **implementation plan** has been created to support and guide the delivery of the strategy. It is a key milestone in realising CPCA's vision for employment and skills.



## Pre-work learning and formal education

People can access learning and experiences during formal education that provide a strong foundation for labour market entry and future working lives.

## Employer access to talent

Employers both drive and consume a dynamic market of skills provision, which shapes the current and future workforce.

## Life-wide and lifelong learning

People are aware of their learning needs and opportunities and are able to access provision that enables their development.



## Support into and between work

Coordinated support is available for those who need additional assistance to transition into or between work.

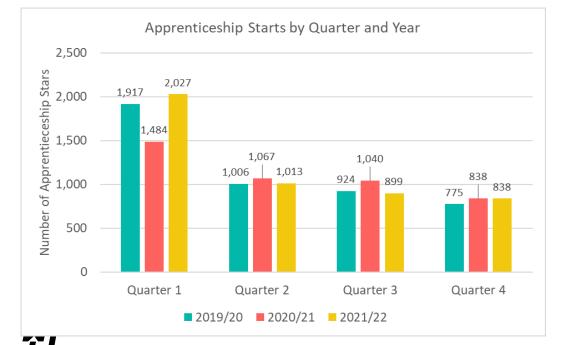
### 2021/22 Apprenticeship Starts in Cambridgeshire and Peterborough

Learning Delivered in Cambridgeshire and Peterborough, Data sourced from Apprenticeships and traineeships 2021/22 release, DfE

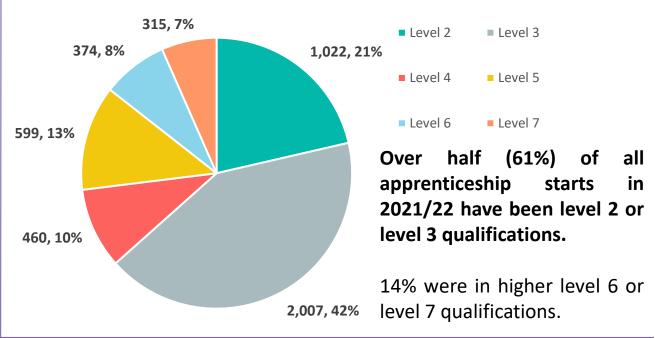
In 2021/22 there were **4,777 Apprenticeships starts** delivered in Cambridgeshire and Peterborough.

This is an **+8% increase compared to 2020/21** (from 4,429 to 4,777). Nationally starts increased by +9% when compared to 2020/21.

This **recovery was seen most prominently across Quarter 1 with starts +37% higher than 2020/21 (from 1,484 to 2,027)** and +6% higher than 2019/20 (from 1,917 to 2,027). This increase in Q1 outweighed the decrease in starts between 20/21 and 21/22 in Q2 (-5%) and Q3 (-14%)



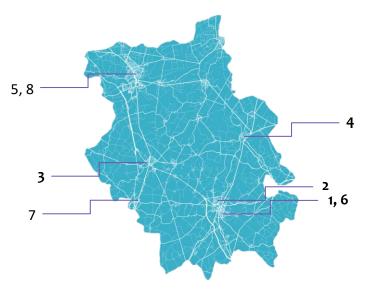
Product for the Cambridgeshire and Peterborough Combined Authority by Cambridgeshire County Council Research Group. Contact: research.group@cambridgeshire.gov.uk 2021/22 Apprenticeship Starts by Level



#### 2021/22 Apprenticeship Starts by top 5 Subject Sector Areas

Subject Sector Area	2021/22 Starts	% of total 2021/22 Starts	% Change since 2020/21
Business, Administration and Law	1,401	29%	+0.3%
Health, Public Services and Care	1,310	27%	-11%
Engineering and Manufacturing Technologies	541	11%	+32%
Retail and Commercial Enterprise	476	10%	+44%
Agriculture, Horticulture and Animal Care	302	6%	+47%

T Level Providers	T Level Transition Programme		T Level Delivery		
	22/23	23/24	22/23	23/24	24/25
1. CAMBRIDGE ACADEMY FOR SCIENCE AND TECHNOLOGY			Х	Х	х
CAMBRIDGE REGIONAL COLLEGE (2. CAMBRIDGE AND 3. HUNTINGDON)		х		х	Х
4. ELY COLLEGE					x
5. INSPIRE EDUCATION GROUP (PETERBOROUGH)		Х		Х	х
6. LONG ROAD SIXTH FORM COLLEGE					х
7. LONGSANDS ACADEMY				Х	Х
8. PETERBOROUGH CITY COUNCIL				Х	Х



# T LEVELS BY COLLEGE (1 OF 2)

Cambridge Academy for Science and Technology

#### Since September 2022:

- Healthcare Science
- Science

Additionally, from September 2024 onwards (TBC)

Health

CRC (Cambridge and Huntingdon)

#### From September 2023 onwards:

• Education and Early Years

Ely College

#### From September 2024 onwards:

• TBC

#### Inspire Education Group (Peterborough)

#### From September 2023 onwards:

- Design, Surveying and Planning for Construction
- Education and Early Years
- Engineering, Manufacturing, Processing and Control
- Health
- Science

#### Additionally, from September 2024 onwards:

- Building Services Engineering for Construction
- Digital Business Services
- Healthcare Science
- Onsite Construction

# T LEVELS BY COLLEGE (2 OF 2)

#### Long Road Sixth Form College

#### From September 2024 onwards :

• Education and Early Years

#### Longsands Academy

- From September 2023 onwards:
- Digital Production, Design and Development

#### Peterborough City Council

#### From September 2023 onwards:

- Education and Early Years
- Management and Administration

#### Additionally, from September 2024 onwards:

• Health

## T LEVELS BY SUBJECT

#### **Building Services Engineering for Construction**

IEG (Peterborough) from September 2024

#### Design, Surveying and Planning for Construction

IEG (Peterborough) from September 2023

#### **Digital Business Services**

IEG (Peterborough) from September 2024

#### **Digital Production, Design and Development**

Longsands Academy from September 2023

#### **Education and Early Years**

CRC (Cambridge and Huntingdon) IEG (Peterborough) from September 2023 Long Road Sixth Form from September 2024 Peterborough City Council from September 2023

#### Engineering, Manufacturing, Processing and Control

IEG (Peterborough) from September 2023

#### Health

- CAST from September 2024
- IEG (Peterborough) from September 2023
- Peterborough City Council from September 2024

#### **Healthcare Science**

- CAST since September 2022
- IEG (Peterborough) from September 2024

#### **Management and Administration**

• Peterborough City Council from September 2023

#### **Onsite Construction**

• IEG (Peterborough) from September 2024

#### Science

- CAST since September 2022
- IEG (Peterborough) from September 2023

## T LEVELS EXPERIENCES REGIONAL PERSPECTIVES

## **DR PAT CARRINGTON (MBE)**

EXECUTIVE PRINCIPAL AT CITY COLLEGE PETERBOROUGH AND ASSISTANT DIRECTOR EMPLOYMENT AND SKILLS AT PETERBOROUGH CITY COUNCIL



## TIME TO TALK ABOUT T LEVELS

### <u>HTTPS://VIMEO.COM/735724686/4CF0CDFF2C?EMBED\_E</u> <u>MAIL\_PROVIDER=GMAIL</u>

### A QUICK CHECK IN:

# WHAT ARE YOUR BIGGEST CHALLENGES AS AN EMPLOYERS IN TODAY'S MARKETPLACE?

- Recruitment
- Retention
- Economic stability
- Skilled workforce
- Meeting local, regional and national demands

The list goes on!

T Levels can support employers by offering early access to a talent pipeline for entry-level positions, can help with recruitment, improve innovation and increase an organisation's productivity.

By September 2023, there will be more than 20 T Level courses, covering 11 skill areas.

Within each course, students develop an understanding of a broad range of issues relevant to the sector, as well as topics specific to the course and an occupational specialism.

### HOW CAN T LEVEL PLACEMENTS SUPPORT MY BUSINESS ?

Offering a T Level placement gives you early access to the brightest young people entering the market and the opportunity to develop your workforce of the future.

- Attract motivated young people to your business, bringing in imaginative and new ideas
- Improve the recruitment pipeline for your business
- Address local and national skills gaps by helping young people develop the skills your industry needs
- Develop existing staff's mentoring and management skills

### CONTINUED ....

- Build a more diverse and creative workforce
- Play an important role in the local community
- Build partnerships with local training and education providers
- Save recruitment costs by providing the opportunity to see what the young person can offer, on a no obligation employment basis

### EMPLOYER ENGAGEMENT

We encourage employers to work in partnership with providers, from designing the structure of the placement to selecting the most suitable candidate for your business, to gain the most from the opportunity.

### **Employer responsibilities checklist**

- Student induction: ensure students are suitably inducted to the workplace
- Set stretching tasks: ensure students are given stretching tasks and/or projects to support their development of technical and employability skills, relevant to their course content
- Legal duties: ensure compliance with the legal duties in the
- **Equality Act 2010**

- Student progress: hold regular meetings with students to review their progress and provide them with regular feedback to help improve their performance
- Student review meetings: actively contribute to students' review meetings with the provider to review students' progress towards their learning goals, highlight good performance and identify areas for improvement
- Placement issues or concerns: raise any concerns with providers about students' attendance, behaviour, or performance on the placement
- Student timesheets: check and sign off students' timesheets on a weekly basis to ensure the hours recorded are a true reflection of the hours worked
- Student completion of logbook: ensure students have adequate time to reflect on their progress and update their logbook.

### **MYTHBUSTING FOR EMPLOYERS**

Industry placements contravene the modern slavery act

**Employers can deliver industry placements virtually** 

I'm offering other programmes so I can't offer industry placements as well

I can't have students in clinical settings because they are under-18

A T Level student needs a CSCS card to enter a construction site



# COFFEE BREAK



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# TABLE DISCUSSIONS

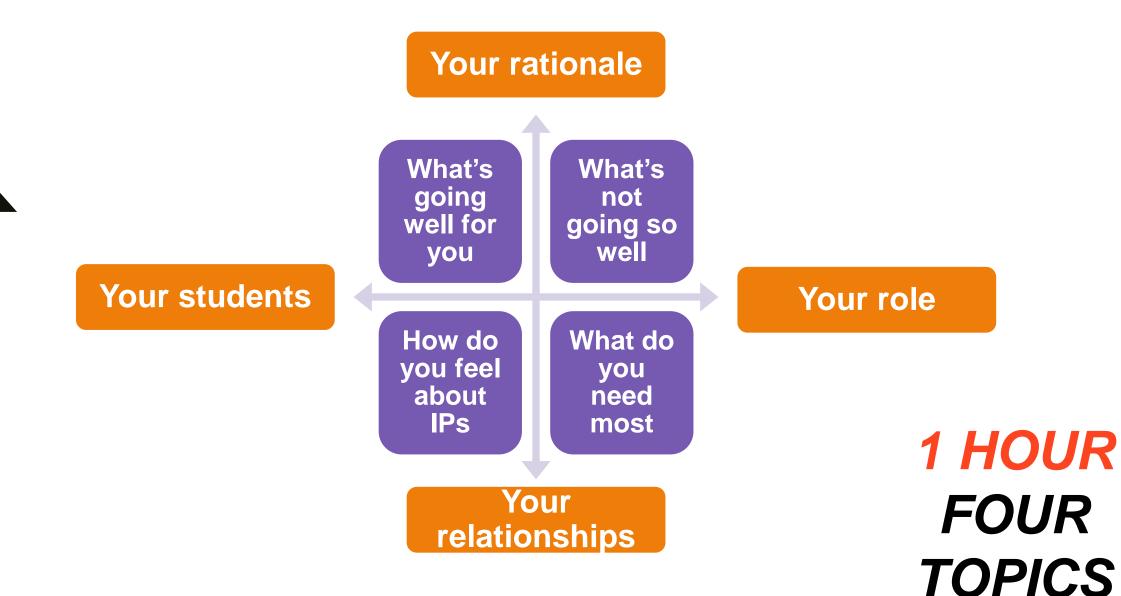
## SIMON SHAW

STRATEGIC ASSOCIATE

STRATEGIC DEVELOPMENT NETWORK



# **TABLE DISCUSSIONS**



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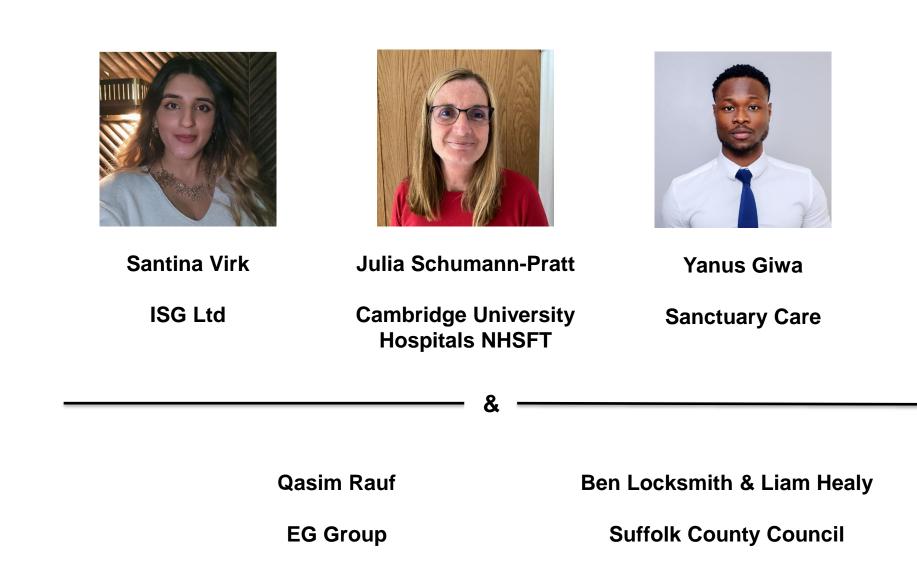
OPTIONAL TOUR OF ARU TEACHING FACILITIES (13.45)







### TODAY'S PANEL





# REFLECTIONS AND THEMES FROM TABLE DISCUSSIONS

# SIMON SHAW



### THEME : WHAT'S GOING WELL

- Employers and providers work well in partnership planning, student selection and support
- Internal co-ordination
- Students' work contribution, projects, new ideas
- Outcomes for students work ready
- Benefits to employers talent, ideas and enthusiasm
- Flexible models

### THEME : WHAT'S NOT GOING SO WELL

- Understanding internally (line managers),
- Disconnect with provider
- Lack of co-ordination between employers
   geographically and sectorally
- Not convinced yet of cost-benefits

### THEME : WHAT'S NEEDED MOST

- Co-ordination of IPs within and between employers
- More help to define placement job roles and job descriptions
- More clarity around roles and responsibilities between employers and providers
- How to adapt to having students in the work environment
- Understanding of employer support fund what can it be used for?

### THEME : HOW DO PEOPLE FEEL

- Positive!
- T Levels can really meet employers' needs ..... and are great for young people, industries and social mobility / diversity
- Communication is vital



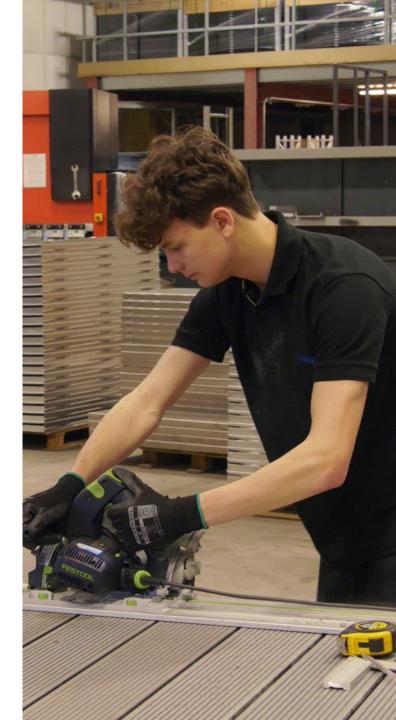
# SUPPORT FOR EMPLOYERS

# **COLIN BENTWOOD**



## employers.tlevels.gov.uk/





# **GETTING STARTED**

### **Downloadable resources**

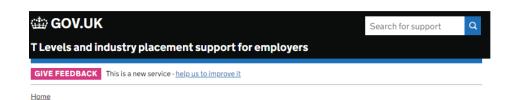
What are T Levels?

What are Industry Placements?

How can they work for you?

Hear from others:

- Employers
- Students
- Providers



About T Levels and industry placements

#### What are T Levels?

T Levels are a new qualification for students aged 16 to 19 in England who've finished GCSEs.

Find out more



#### About industry placements

What are T Levels? What are industry placements? T Level subjects Work taster activities Becoming a T Level ambassador Industry placements myth-busting

#### Getting started with industry placements

<u>Tailored support sessions for employers</u> <u>Which T Levels could be relevant to my organisation?</u> <u>How sole traders, micro businesses or freelancers can get involved in industry placements</u>

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# PLAN YOUR PLACEMENT

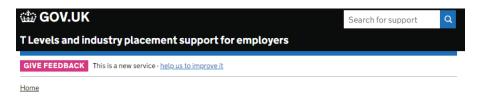
### **Downloadable resources**

The case for industry placements

Planning industry placement content

Are we ready to offer industry placements? Checklist and action plan

Final preparations checklist



#### Plan industry placements

How industry placements work

5 steps from finding a school or college through to writing an end of placement review.

Find out more



#### Planning in your organisation

How industry placements work Industry placement role descriptions Dealing with challenges Hosting an industry placement with another employer Legal compliance for industry placements Your industry placement responsibilities

See all 9 articles

#### Working with providers and students

Working with the right school, college or other provider Selecting students for industry placements Making payments to industry placement students Planning industry placement projects and tasks

# **DELIVERING YOUR PLACEMENT**

### **Downloadable resources**



End-of-placement review with the student

End-of-placement review with the provider



### **During industry placements**

#### **Effective mentoring for students**

A good mentor can make a huge difference to a student's experience. Discover our tips for industry placement mentors.





#### Supporting and managing students

Effective mentoring for industry placement students Supporting students' health and wellbeing on placement Managing young people who are new to the workplace Helping students learn Mental health and industry placements Supporting industry placement students with special educational needs and disabilities

# **CASE STUDIES**

 Videos

 Benefits to enployers

 Employers

 This video shows some of the ways in which employers benefit from offering industry placements to T Level students.

 Image: Complex of the ways in which employers benefit from offering industry placements to T Level students.

<u>Benefits to</u> <u>staff</u> This video shows why T Levels give back so much to the staff who support students on industry placements and welcome them into their teams.



Video length: 2 minutes 15 seconds

Video transcript

Practicalities and logistics This video shows some practical arrangements employers are making to share placements, work with providers, look after students' health and wellbeing, place them in the right part of the organisation, and give them the support they need.



Video length: 3 minutes 46 seconds

Video transcript

<u>Planning and</u> provider <u>links</u> This video shows how employers plan industry placements with colleges and training providers to give T Level students real and valuable experience of the work environment.



Video length: 4 minutes 13 seconds

Video transcript

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### LIVE EVENTS FOR EMPLOYERS – JUNE & JULY

Event	Туре
The role of the line manager and mentor – hosting T Level students in the workplace	Specific topic
Social Care	
Construction	Industry focused
Digital (including both pan-sector and digital sector roles)	

**To book on future events** <u>click here</u>

Links to previous webinar recordings available here

## **INDIVIDUALLY TAILORED ASSISTANCE**

https://employers.tlevels.gov.uk/hc/en-gb/requests/new

### 🎲 GOV.UK

#### T Levels and industry placement support for employers

Search for support

Q

GIVE FEEDBACK This is a new service - help us to improve it

Home

### **Contact us**

Use this form to contact us about industry placements or sign up for tailored support sessions. You can usually expect a reply within 2 working days.

Alternatively, you can call us on **08000 150 600** (choose option 4). Phone lines are open 8am to 8pm, Monday to Friday. <u>Find out about call charges</u>

# **REGISTER YOUR INTEREST**

#### Invite providers to contact you

Leave your details for them to get in touch.

**Register your interest** 

- Register interest in T Level industry placements for nearby providers to contact you
- Simple to register 5 minutes maximum
- Multiple location feature coming soon
- Easily accessible through employer support site
  - 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, <u>contact us</u>

#### **Register an interest**

## employers.tlevels.gov.uk/



