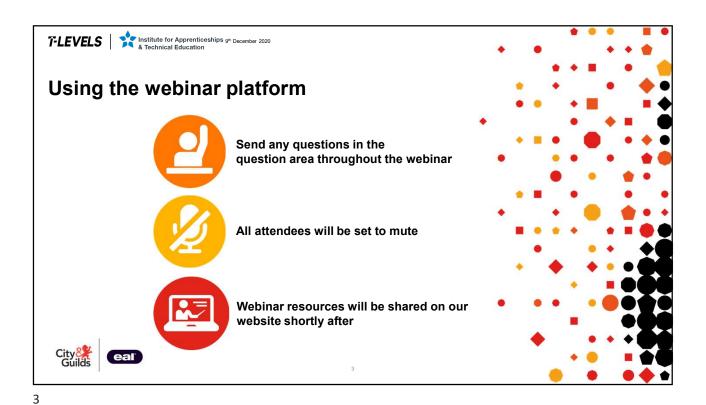


Welcome to the T Level Engineering & Manufacturing

Samantha Ashman - City & Guilds Technical Advisor



T-LEVELS | tensitute for Apprenticeships & Technical Education

1. Welcome
2. Background and purpose of today's meeting
3. T Levels programme composition
4. Pathway breakdown/ delivery models
5. TQ development - Sample questions
6. Digital credentials
7. Employer & Provider involvement (EIB & T Levels)
8. Useful resources for providers
9. Questions



Welcome - Industry Team for Engineering & Manufacturing



Scott Wilkins - Industry Manager Engineering & Manufacturing Scott.wilkins@citvandquilds.com



Robert Stott - Industry Manager Engineering & Manufacturing - (T Levels)



Michael Scarrott Product Specialist- EAL Michael.Scarrott@eal.org.uk



Simon Yorke - Lead Technical Advisor Apprenticeships, EPA, Qualifications mon.yorke@cityandguilds.com



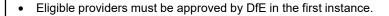
Samantha Ashman - Technical Advisor Engineering T Levels Samantha.ashman@cityandguilds.com

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Background

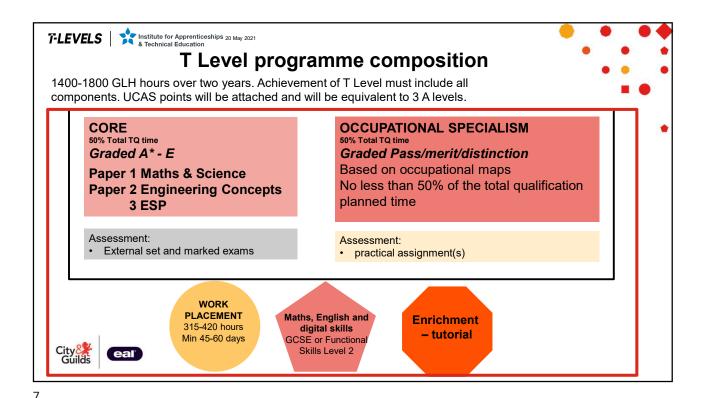
October 2020 City & Guilds won 3 contracts to develop the E&M TQs in D&D, MIR and MPC, in partnership with EAL - 5-year contract.



- Each TQ is based on content developed by an employer panel.
- The Institute are the certificating authority and own the Intellectual Property not the Awarding Organisation.
- Feedback and validation from providers and employers (be it positive or negative) is a key part of the TQ development
- It is critical for the success of T levels that we ensure the TQ is fit for purpose, aligns to employer needs and allows a young person to make informed choices about their future.









HEI Engagement

C&G has relationships with:

- University of Vocational Awards Council (UVAC) Alison Whittle, C&G Post 16 Technical Adviser, is a member
 of their Higher Education and Awarding Organisation Vocational Qualifications Committee
- Russell Group Qualifications Network
- UCAS broad understanding of UCAS tariffs and entry requirements, and how the different grading systems align to traditional academic GCEs
- · Universities Head of admissions, admission managers and teams, academics and OVCs
- Institute of Education –University College London (UCL)

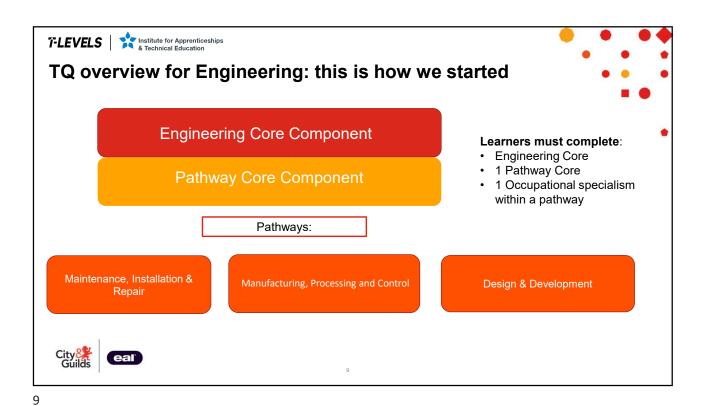


RUSSELL GROUP









New TQ overview for Engineering:

Engineering Core Component

Learners must complete:

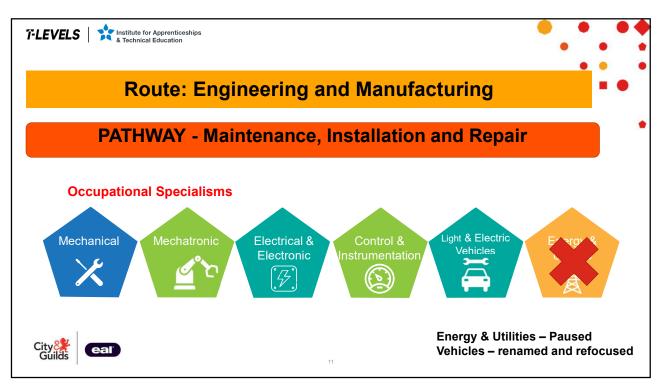
• Engineering Core
• 1 Occupational specialism within a pathway

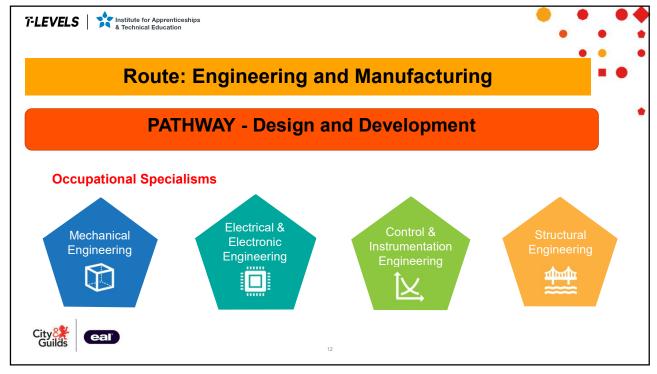
Pathways:

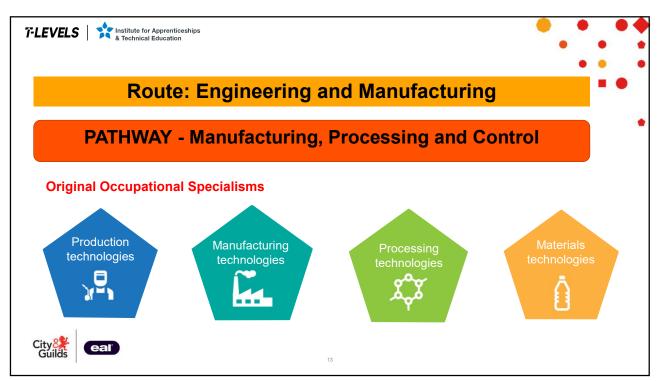
Maintenance, Installation & Repair

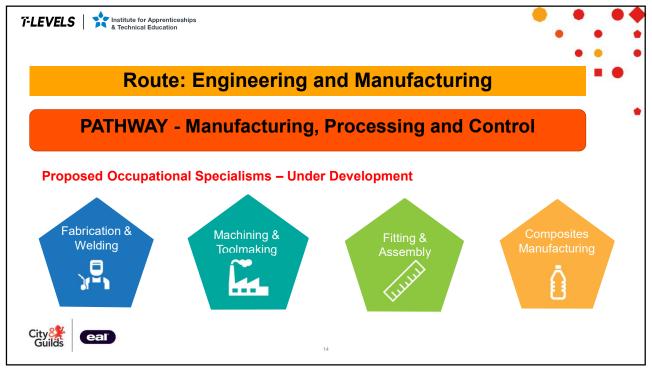
Manufacturing, Processing and Control

Design & Development











Guided Learning Hours

New Proposal for Core and OS content - October - March 2021

Engineering and Manufacturing								
Design and Development		Maintenance, Installation and Repair		Manufacturing, Processing and Control				
Core Content (GLH)	Occupational Specialism (GLH)	Core Content (GLH) Occupational Specialism (GLH)		Core Content (GLH)	Occupational Specialism (GLH)			
720	400 – 500	720	360–570	720	1290 – 1736			
1120-1220		1080 - 1290		2010 - 2456				

- To put this into context:
 - 3 x A Levels = 1080 hours, with three 1.5 to 2.5 hrs exams assessing 360 hours of content for each
 - There is still currently too much content for the manageable delivery and assessment of the T Level based on GLH and breadth of content.





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Guided Learning Hours

Proposal for Core and OS content – March 2021 onwards

Engineering and Manufacturing								
Design and Development		Maintenance, Installation and Repair		Manufacturing, Processing and Control				
Core Content (GLH)	Occupational Specialism (GLH)	Core Content (GLH) Occupational Specialism		Core Content (GLH)	Occupational Specialism (GLH)			
600	600	600	600	600	600			
1200		1200		1200				

- To put this into context:
 - 3 x A Levels = 1080 hours





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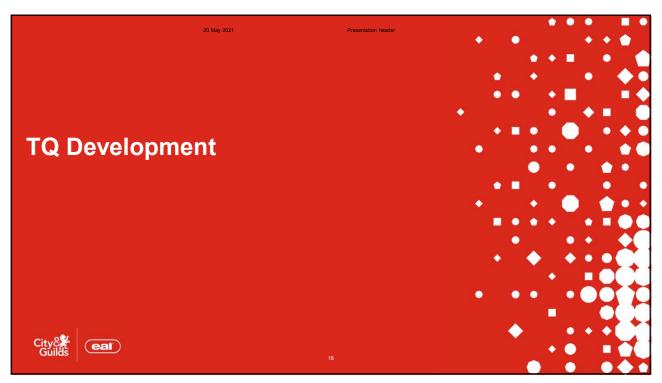


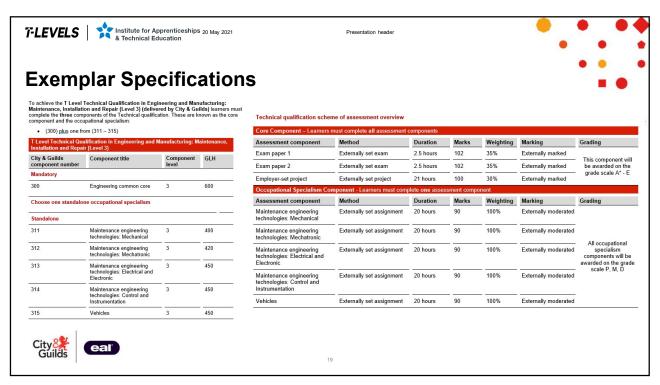
Asse	essment in series					
		Winter Series		Spring Series		Summer Series
Year 1	Term 1	Christmas	Term 2	Easter	Term 3	Summer
Delivery	Core		Core		Core	
Placement	Core		Placement		Placement	
Assessment					ESP Window	Core exams
Year 2	Term 1	Christmas	Term 2	Easter	Term 3	Summer
Delivery	OS		OS			
Placement	Placement		Placement			
Assessment	ESP Window resit	Core Exams resit		OS assignment		

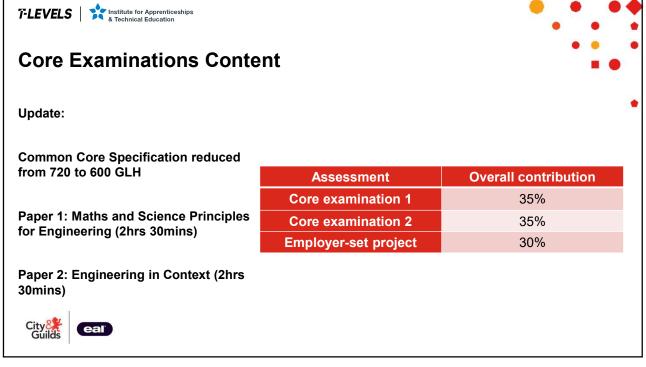
- Feasible delivery
- · Space for resit opportunities
- Guided learning hours rationalised
- To deliver the programme in the 2 year window the assessments will need to be approximately sequenced in this way.

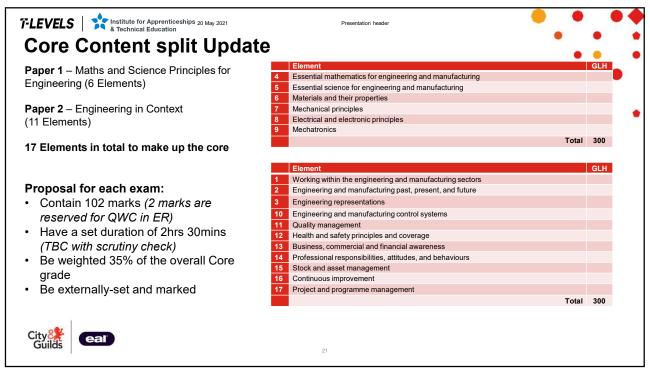


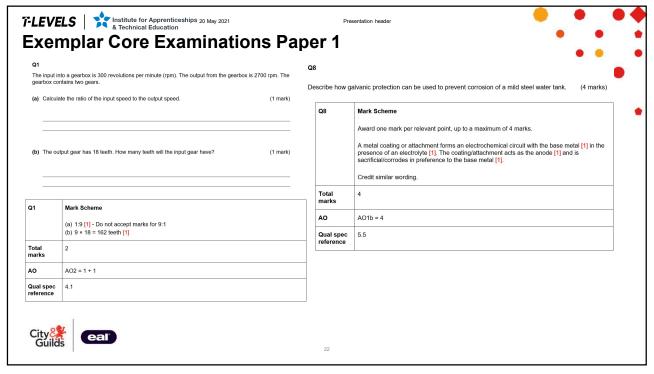


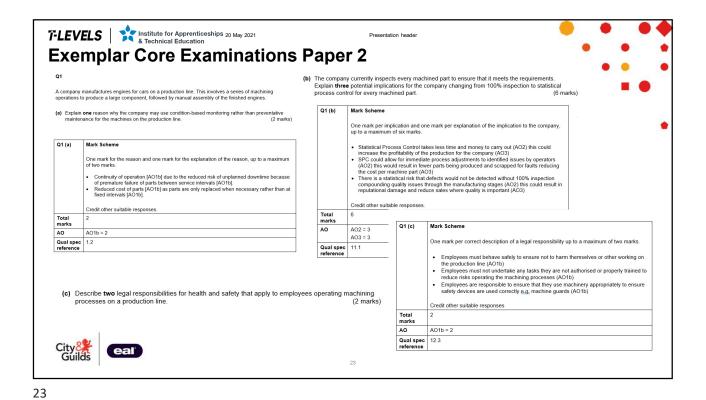


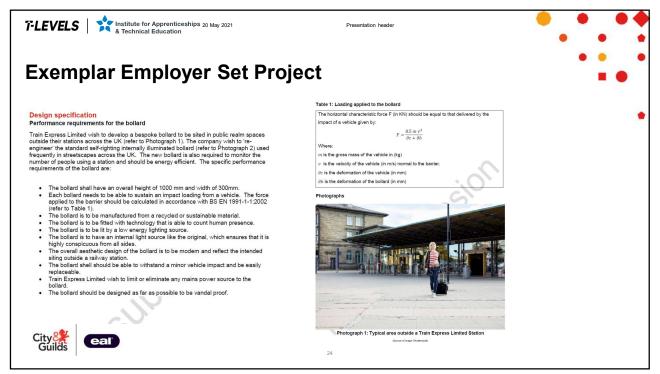


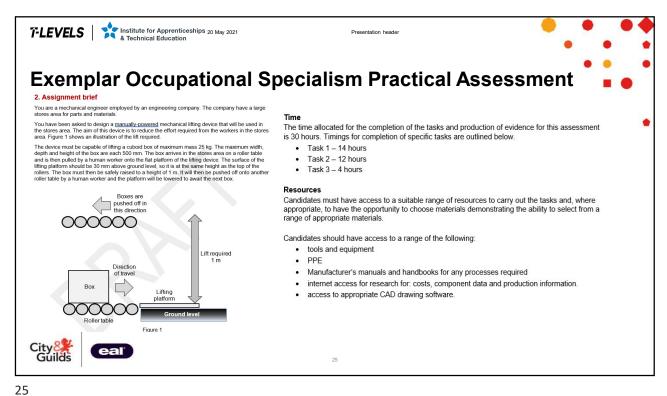


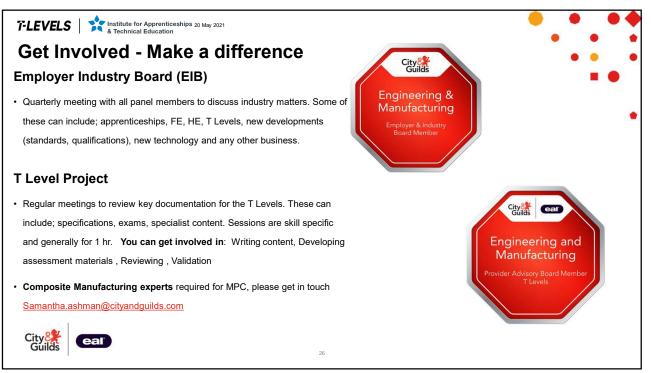


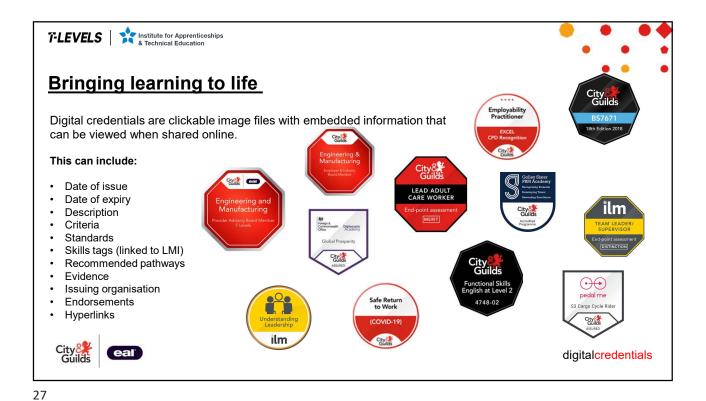


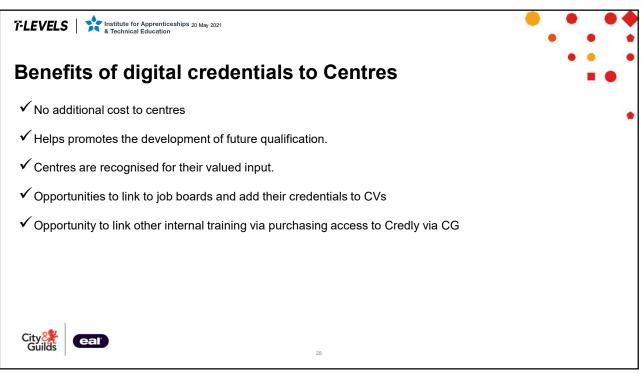


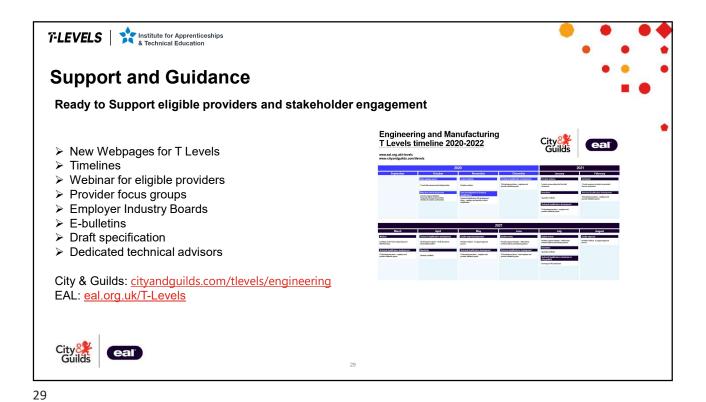












Websites to Support Providers

T Levels next step for providers

https://www.gov.uk/guidance/t-levels-next-steps-for-providers#selecting-providers-to-deliver-t-levels-from-september-2023

Approaches to delivery
https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/904518/Anne x A different models and approaches to delivery.pdf

Industrial placement
https://www.gov.uk/government/publications/t-level-industry-placements-delivery-guidance

T Level transition programme framework for delivery 2020 to 2021
https://www.gov.uk/government/publications/t-level-transition-programme-framework-for-delivery-2020-to-2021

Strategic Development Network | T Level and industry Placements
https://www.strategicdevelopmentnetwork.co.uk/t-levels/

