

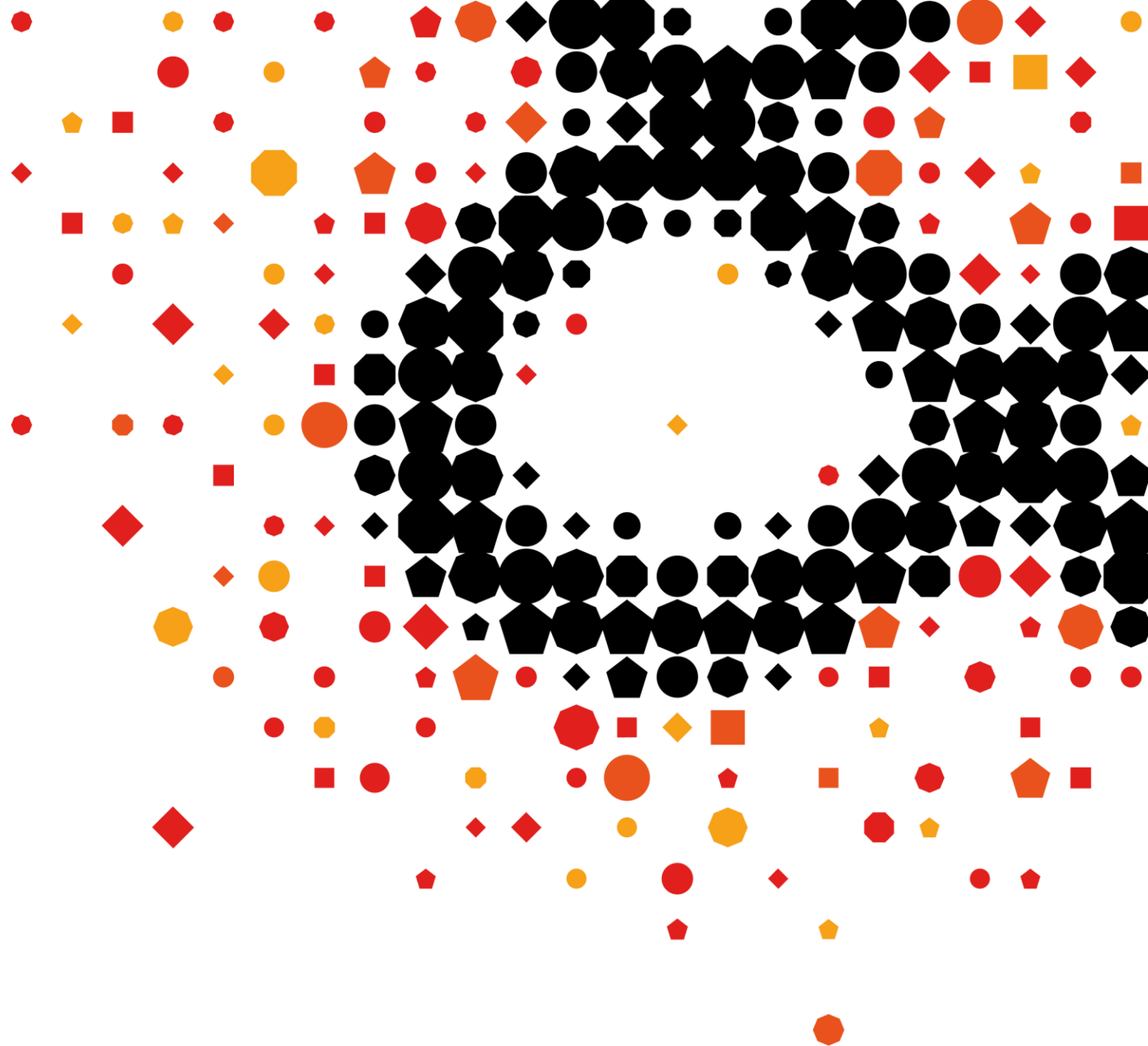
## Construction: On-site and Building Service Engineering (BSE)

Welcome to todays webinar, we will be starting  
shortly

**T-LEVELS**

# Construction & BSE T-Level Webinar

Monday 15<sup>th</sup> June 2020



## Agenda

1. Introduction to the webinar and panel
2. Covid-19
3. Milestones- Where are we?
4. Construction and BSE routes- New Updates
5. Working with us and Employer Industry Board
6. Support and guidance
7. Connect with us
8. Q&A



## Introduction and Contact Details



### Technical Advisor- Construction

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### Technical Advisor- BSE

**Rob Mallender**

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### Industry Manager- BSE

**Salim Visram**

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### Product Specialist- EAL

**Michael Scarrott**

[Michael.Scarrott@eal.org.uk](mailto:Michael.Scarrott@eal.org.uk)

Awaiting number

## Supporting Customers – Covid-19

We understand that these are extraordinary and unprecedented times, and we are working closely with education providers, employers and governments to monitor the Covid-19 situation, and putting in place measures to support our employees, customers and stakeholders.

To remain updating please keep checking our dedicated webpages here - [Covid-19 pages of our website](#)

Please send direct questions to - [Product.cs@cityandguilds.com](mailto:Product.cs@cityandguilds.com)





## Milestones – Where are we?



## Technical Qualification Design Construction & Building Services Engineering

## Technical Qualification overview for Construction: On-site

**Core component**  
**External Exam & Employer set project**

Occupational specialisms: Synoptic Assignment (practical tasks)

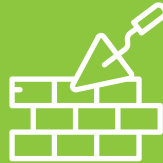
Carpentry  
& Joinery



Plastering



Bricklaying



Painting &  
Decorating



**Learners must complete;**

- Construction core
- one occupational specialism



## Technical Qualification overview for Construction: BSE

Construction Core Component

BSE Core Component  
External Exam & Employer set project

**Learners must complete:**

- Construction Core
- BSE Core
- Occupational specialisms

Occupational specialisms: Synoptic Assignment (practical tasks)

Plumbing



Electro Tech  
Engineering



Ventilation



Gas  
engineering



Heating  
engineering



Air Con  
Engineering



Elec &  
Electronic equipment  
engineering



Protection  
systems  
engineering



Refrigeration  
engineering



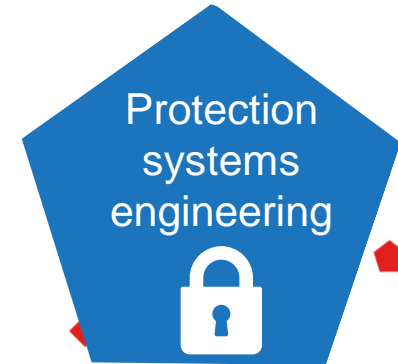
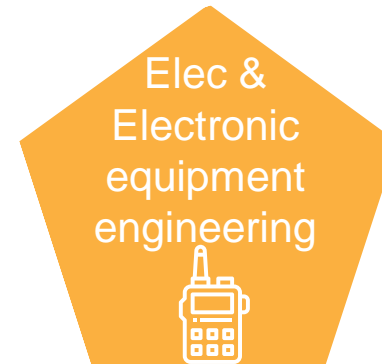
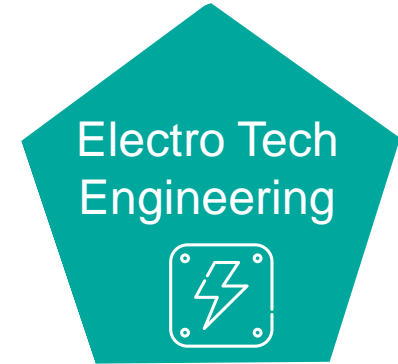
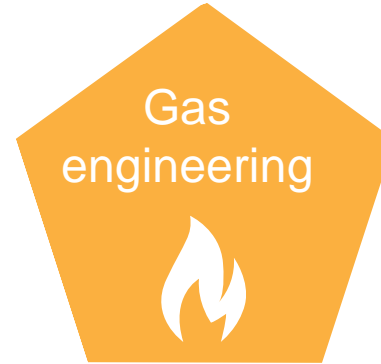
## Technical Qualification overview for Construction: BSE

### Occupational specialisms

#### AN IMPORTANT UPDATE

The following Occupational Specialisms will be delivered as standalone - i.e. where students takes one of the OS, they are only required to complete one OS assignment along side the core component:

- Electrotechnical Engineering
- Electrical and Electronic Equipment Engineering
- Gas Engineering
- Protection Systems Engineering



NEW  
UPDATE

## Technical Qualification overview for Construction: BSE

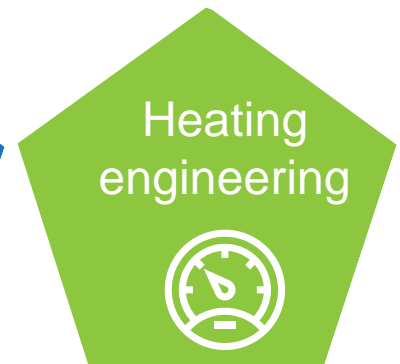
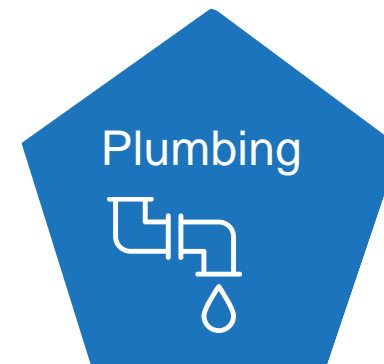
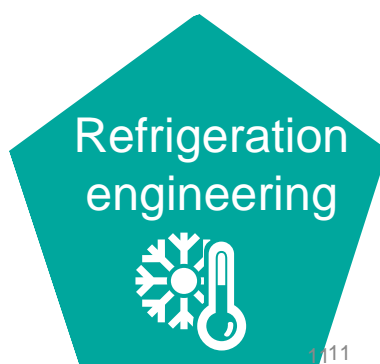
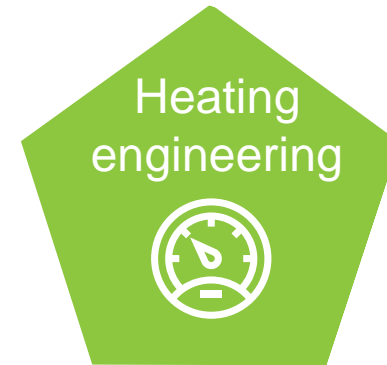
### Occupational specialisms

**NEW  
UPDATE**

#### AN IMPORTANT UPDATE

The following Occupational Specialisms will be delivered as a pair - i.e. these are mandatory pairings and a student will be required to complete both assignments (one for each OS) alongside the core component:

1. Plumbing and Heating Engineering — *the Plumbing OS covers Commercial and Domestic content*
2. Heating Engineering and Ventilation
3. Refrigeration Engineering and Air Conditioning Engineering



## Working with us Construction & Building Services Engineering



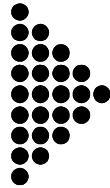
## Milestones - time to get involved

### Milestone 1

Employers and  
providers input



Complete- Thank you

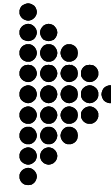


### Milestone 2

Employers and  
providers input



Complete- Thank you



### Milestone 3

Employers and  
providers input in  
future validation  
sessions-  
29<sup>th</sup> June- 10<sup>th</sup> July

Providers and employers to be involved  
in the validation of the new draft TQ and  
sample assessments. Please email Qual  
development below to be involved.

## Employer Industry Board

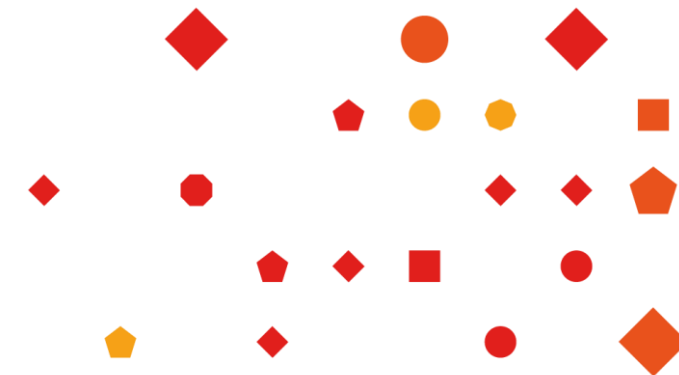
In early summer 2020 we are looking to launch our new look collaborative Employer Industry Board for Construction and Building Services.

The EIB will be integral to our future developments in the Construction and BSE industry.

This board will be made up of trusted representatives. They collectively will come together regularly to discuss and highlight industry changes and demands that will influence the future training and development of both the Construction and BSE qualifications and assessments.

If you would like more information regarding the Employer Industry Board please contact Jason Howe- [Jason.howe@cityandguilds.com](mailto:Jason.howe@cityandguilds.com) or Salim Visram- [Salim.Visram@cityandguilds.com](mailto:Salim.Visram@cityandguilds.com)

Or Michael Scarrott- [Michael.Scarrott@eal.org.uk](mailto:Michael.Scarrott@eal.org.uk)



# T-LEVELS

## EIB Panel Members



**Balfour Beatty**



**TROUP  
BYWATERS  
+ ANDERS**



**Institute of Carpenters**



## Supporting you Supporting 2021 providers



## Future Webinars

### Generic Construction & BSE with 2022 providers

Monday 13th July 13.00-14.00

<https://attendee.gotowebinar.com/register/8679019629388437515>

### 12-month countdown

Thursday 3rd September 14.00-15.00

<https://attendee.gotowebinar.com/register/6459626821420304651>

Tuesday 8th September 11.00-12.00

<https://attendee.gotowebinar.com/register/6217059163170260235>



## Open Discussion

What can we help you with??

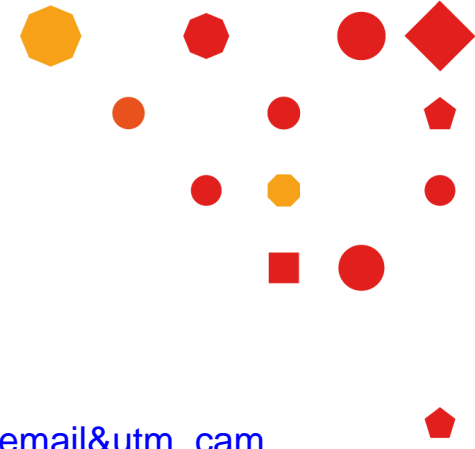
What support now and in the future would you like from City& Guilds??

- Site cards
- Progression opportunities (Apprenticeships and HE)
- Level of learner/Learner profile
- Adult learner
- Employer engagement/Work Experience
- Delivery preparation and feedback
- Support from C&G (initial support and future support)

### Next steps

- Follow up with copy or presentation
- Sign up for T-Level updates

<https://www.cityandguilds.com/tlevels>



## Supportive links

### **Short introduction to T Levels webinar**

[https://www.youtube.com/watch?v=GPq9g35Opew&feature=youtu.be&utm\\_source=Skills%20Credentialing&utm\\_medium=email&utm\\_campaign=11320718\\_UKC\\_T\\_Levels\\_Post-12.02.20\\_Webinar\\_Attendees&dm\\_i=1LRT,6QN4E,KISD1U,QXD97,1](https://www.youtube.com/watch?v=GPq9g35Opew&feature=youtu.be&utm_source=Skills%20Credentialing&utm_medium=email&utm_campaign=11320718_UKC_T_Levels_Post-12.02.20_Webinar_Attendees&dm_i=1LRT,6QN4E,KISD1U,QXD97,1)

### **Building Services Engineering technical content**

<https://www.cityandguilds.com/-/media/cityandguilds-site/documents/t-levels/8710-31-l3-bse-t-level-draft-qualification-content-pack-pdf.ashx?la=en&hash=417482137E105D7E4222C80FDA04E67D0BDA8C83>

### **Onsite construction technical content**

<https://www.cityandguilds.com/-/media/cityandguilds-site/documents/t-levels/8710-30-l3-on-site-construction-t-level-draft-qualification-content-pack-pdf.ashx?la=en&hash=F3DDAA689048EBB1546F28A5C9F1B345962E47A0>

In addition, please see the link to the survey where your feedback can be captured:

<https://www.quicksurveys.com/s/Rg87Tc>



## Connect with us

If you use social media platforms please follow and connect with us.



LinkedIn- <https://www.linkedin.com/groups/13628606/>



Twitter- @ConstructionCG

Twitter- @BSE\_CG



Email- [Construction@cityandguilds.com](mailto:Construction@cityandguilds.com)



Email- [Buildingservices@cityandguilds.com](mailto:Buildingservices@cityandguilds.com)

Email updates- Register for email updates. See screen shot below.

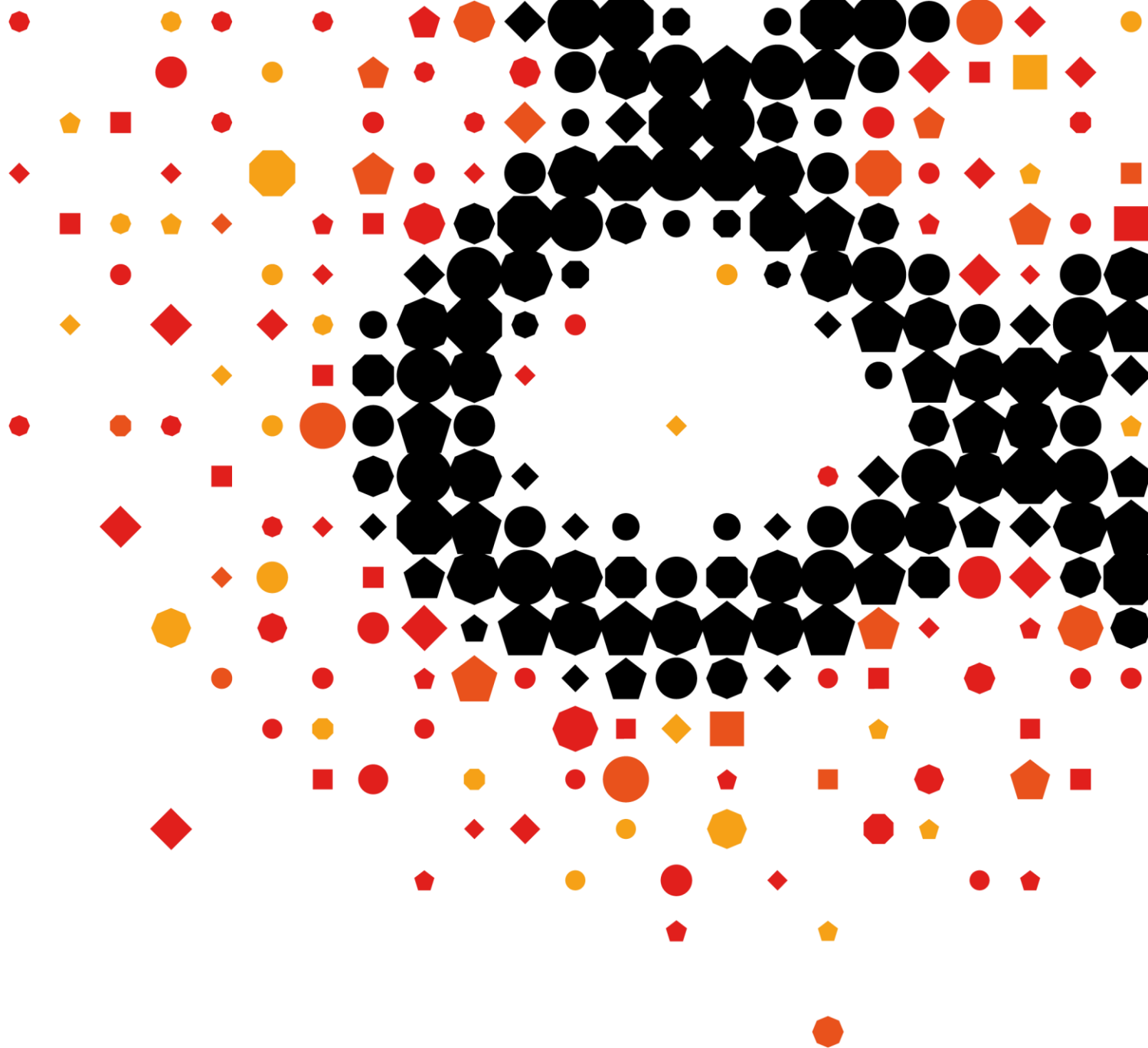
Below is a screen shot of the bottom of the City & Guilds home page. Click email updates and register or alternatively follow the link below to register for direct T-Level updates and information. <https://www.cityandguilds.com/tlevels>

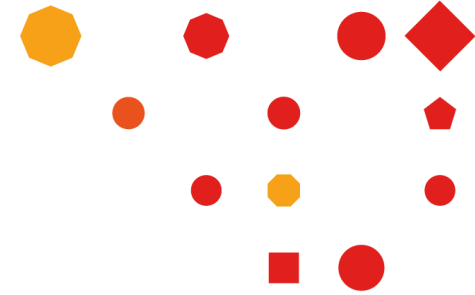


# Questions answers

**T-LEVELS**

**Thank  
you**





## What are T Levels and Technical Qualifications?



T Levels will become **1 of 3** major options when a student reaches Level 3

### Key principles

To ensure the skills system responds to the changing labour market, employers, providers and other partners need to be involved in both design and delivery.

**Co-creation:** shaping occupational standards and designing wider T Level content.

**Co-delivery:** employers offering industry placements to T Level students so they can apply the knowledge and skills they have learnt in college.

## T Level programme composition

1800 hours over two years. Achievement of T Level must include all components. UCAS points will be attached and will be equivalent to 3 A levels.

### CORE

20-50% Total TQ time

**Graded A\* - E**

**Core 1** Concepts & theories

**Core 2** Transferable/Core skills

Assessment:

- External exam
- Substantial employer set project

### OCCUPATIONAL SPECIALISM

50-80% Total TQ time

**Graded Pass/merit/distinction**

Based on occupational maps

No less than 50% of the total qualification planned time

Threshold competency

Assessment:

- Synoptic practical assignment(s)

### WORK PLACEMENT

315-420 hours  
Min 45-60 days

### Maths, English and digital skills

GCSE or  
Functional Skills  
Level 2

### LTP

(other  
requirements set  
by T Level panel)

### Enrichment – tutorial