

**T-LEVELS**



Your guide to T Levels

# Onsite Construction & Building Services Engineering



# How do T Levels compare?



## A Levels

Subject-based qualifications

Two years at local college or school



## T Levels

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

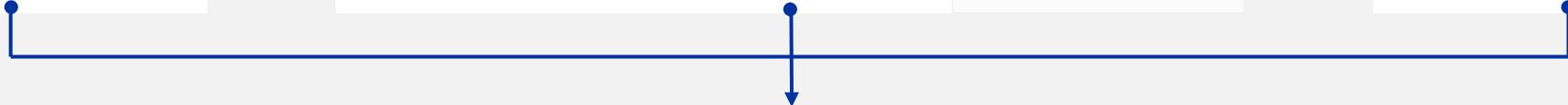
Includes **Industry Placements** to build attitudes and behaviours and to develop practical skills



## Apprenticeship Level 2/3

At least 12-month work-based training

80% on the job  
20% off the job



Followed by possible progression to:



Higher Education



Skilled Employment



Progression onto an Apprenticeship



Higher / Degree Apprenticeship

# How is a T Level different from an Apprenticeship?

	A Levels	T Levels	Apprenticeships
Qualification type	Academic	Technical	Technical
Duration	2 years	2 years	At least 12 months
Subject area	Multiple subjects	Single subject	Single subject
Learning environment	Classroom-based	80% classroom, 20% industry placement	80% work-based training, 20% off-the-job
How are they assessed?	Written exams and coursework	Written exams and work-based projects	Observations, written work and End Point Assessment
Age range	16+	16 -19 year olds	16+
Included in the UCAS tariff?	Yes, earn UCAS points	Yes, earn UCAS points	Depends on qualifications within the standard chosen
Entry requirements	Set by individual schools / colleges	Set by individual schools / colleges	Set by employer and / or by standard
Progression opportunities	Higher education	Higher education / skilled employment / accelerated or higher apprenticeship	Skilled employment / higher apprenticeship

T Levels and Apprenticeships are based on the same employer-designed standards but will suit different learning styles.

Apprenticeships are paid work, suitable for learners who know what occupation they want to pursue and wish to train 'on the job'.

T Levels are largely classroom-based, with a substantive industry placement.

T Levels offer broader course content, and students will specialise later in their programme. The content of Apprenticeships is narrower and focused on a specific occupation from the outset.

T Level is the new 'gold standard' in technical education and the technical course of choice for learners in the future.

# T Level routes

Route	Pathway
 <b>Construction</b>	Design, Surveying and Planning for Construction
	Onsite Construction
	Building Services Engineering for Construction
 <b>Education &amp; Childcare</b>	Education and Childcare
 <b>Digital</b>	Digital Production, Design and Development
	Digital Support Services
	Digital Business Services
 <b>Health &amp; Science</b>	Health
	Healthcare Science
	Science
 <b>Legal, Finance &amp; Accounting</b>	Legal
	Finance
	Accounting

Route	Pathway
 <b>Engineering &amp; Manufacturing</b>	Design and Development for Engineering and Manufacturing
	Maintenance, Installation and Repair for Engineering and Manufacturing
	Engineering, Manufacturing, Processing and Control
 <b>Business &amp; Administration</b>	Management and Administration
	Human Resources
 <b>Hair &amp; Beauty</b>	Hair, Beauty and Aesthetics
 <b>Creative &amp; Design</b>	Craft and Design
	Media, Broadcast and Production
 <b>Catering &amp; Hospitality</b>	Catering
 <b>Agriculture, Environmental &amp; Animal Care</b>	Animal Care and Management
	Agriculture, Land Management and Production

# The Structure of T Levels

## T Level qualification

- Approximately 1,800 hours over two years
- Learners will need to achieve all elements to receive their T Level certificate.
- Subject content is set by T Level employer panels, developed by Awarding Organisations (AOs), and approved by the Institute for Apprenticeships & Technical Education (“IfATE”). IfATE then oversees the delivery of the qualifications to providers by AOs.

### Technical Qualification (TQ)

Between 900-1400 hours / Undertaken in a college / school-based setting

#### Core Component

- Knowledge and understanding of the concepts, theories and principles relevant to the T Level and the broader route.
- Core skills relevant to the T Level.
- *Assessed through an external examination, and a substantial employer set project (ESP) undertaken in the classroom setting and set by Awarding Organisation (AO) employer panels.*

#### Occupational Specialism(s)

- Knowledge, skills and behaviours required to achieve threshold competence in an occupational specialism.
  - Maths & English GCSE or Functional Skills Level 2 (Continue to study as part of the condition of funding)
- Students must complete at least one occupational specialism.
- *Assessed synoptically through rigorous practical assignments.*

#### T Level Industry Placement

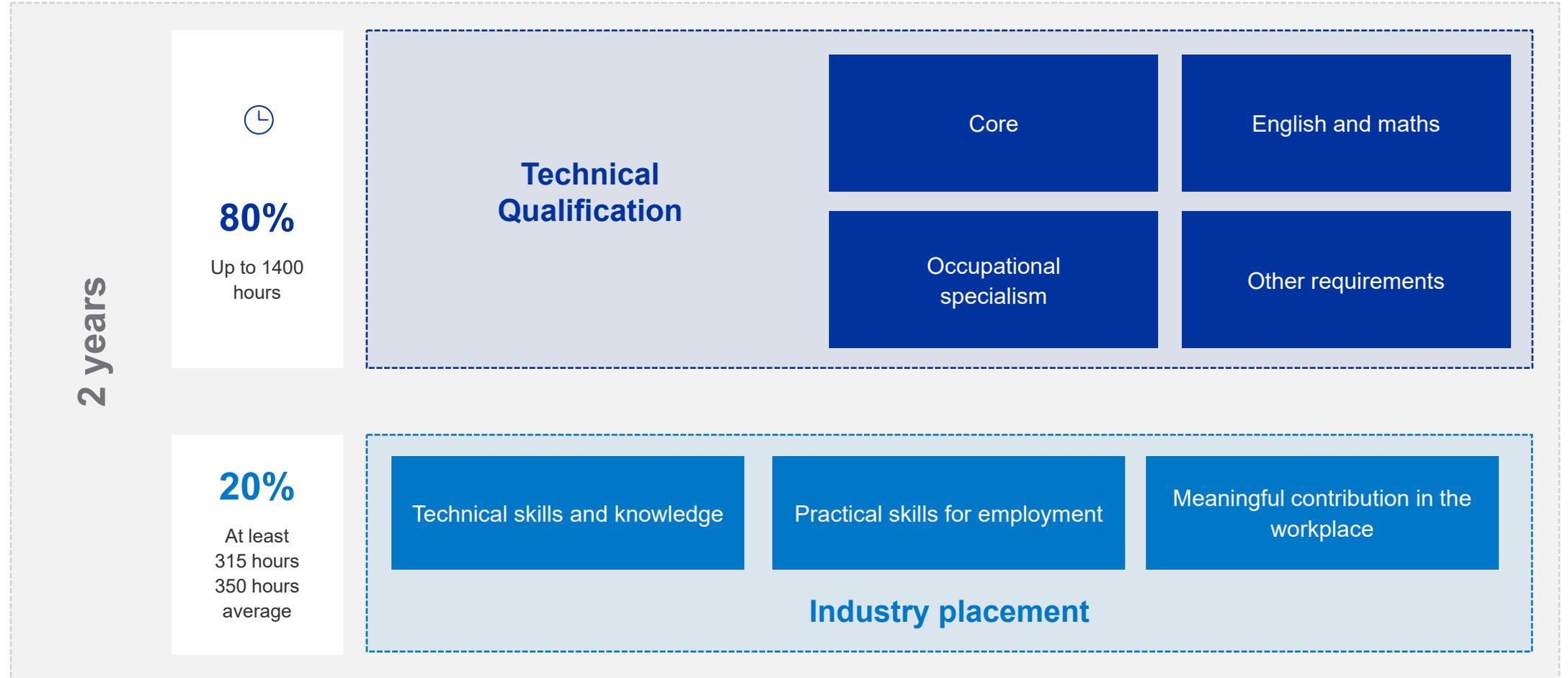
- Undertaken in an employer setting.
- Minimum of 45 days, *between 315-420 hours.*
- Students develop technical skills and apply their knowledge in a workplace environment.
- Provider should pay / contribute to travel and subsistence costs, if not covered by the employer.
- Employers are not expected to pay students

#### Other Requirements

- T Level panels may set occupation-specific requirements, if they are essential for skilled employment, e.g. a licence to practice qualification or professional qualification.

#### Employability, Enrichment & Pastoral Requirements

# The T Level Course



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# Construction and BSE T Level Team



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# Don't miss out...

## Sign up for T Level information

To ensure you receive all the latest information and updates regarding the Construction Onsite and BSE T Levels including our events, networks and webinars sign up via the link below adding your details into the relevant areas on the webpage.

<https://www.cityandguilds.com/tlevels/construction-bse>

Sign up here to receive emails with the latest T Levels information

**Contact details**

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**Next**

# Developed by Industry for Industry

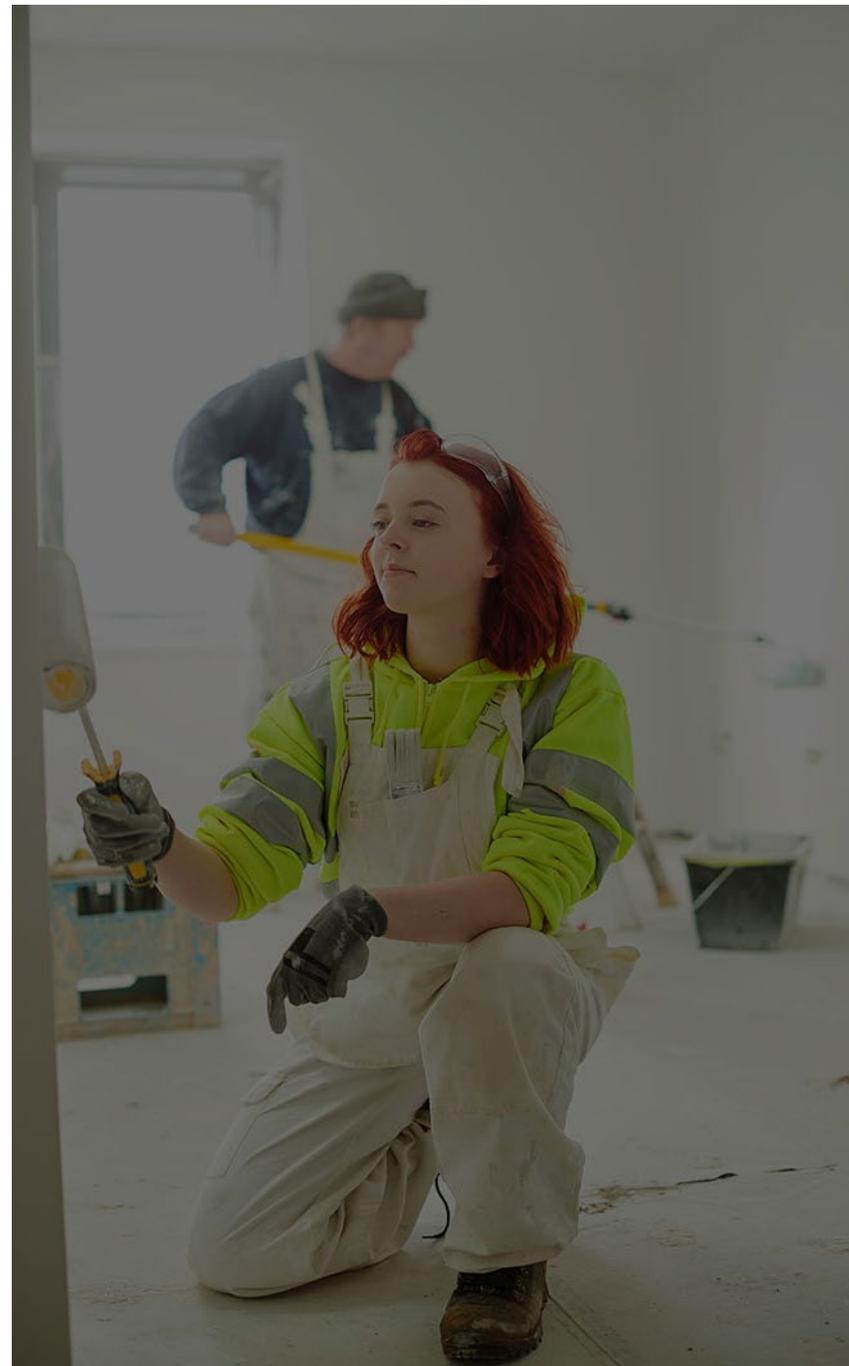
# Onsite Construction

## Learners must complete:

- The Construction core  
Which is assessed by:
- A core exam consisting of x2 externally set question papers
- An employer set project

## Plus:

- One occupational specialism  
Which is assessed by:
- An internally marked, externally moderated practical synoptic assignment for each occupational specialism



## Occupational specialisms:

Onsite Construction Core



Carpentry & Joinery



Plastering



Painting & Decorating



Bricklaying

# Overview of the Technical Qualification

To achieve the T Level Technical Qualification in Onsite Construction you'll need to complete the two components of the TQ. These are known as the core component and the occupational specialism. You'll have the choice of studying one standalone occupational specialism alongside the core component:

## Core

Assessed by two externally set and marked exams and an employer set project



Onsite Construction

## Group B Combination Occupational Specialisms:

Assessed by an externally set and moderated practical synoptic assignment



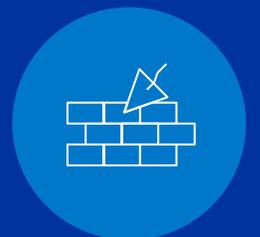
Carpentry & joinery



Plastering



Painting & decorating



Bricklaying

# Overview of the Technical Qualification

## Learners must complete:

- BSE core  
Which is assessed by:
- A core exam consisting of x2 externally set and marked question papers
- An employer set project

## Plus:

- One occupational specialism from Group A or two combined occupational specialisms from group B.

## Which are assessed by:

- An internally marked, externally moderated practical synoptic assignment for each occupational specialism

BSE Core

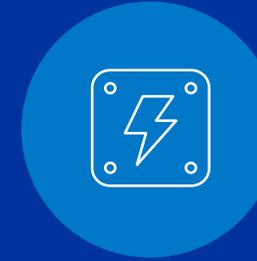
## Group A - Standalone Occupational Specialisms:



Protection systems engineering



Elec & Electronic equipment engineering



Electro Tech Engineering



Gas engineering

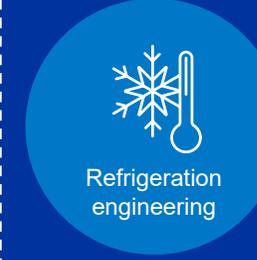
## Group B Combination Occupational Specialisms:



Plumbing



Heating engineering



Refrigeration engineering



Heating engineering



Ventilation

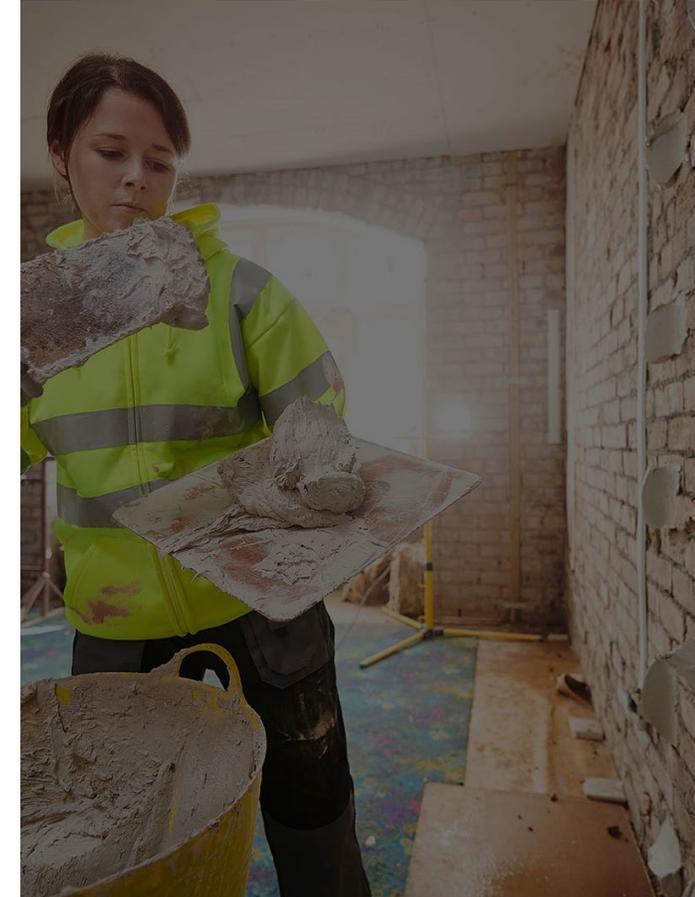


Air Con Engineering

# T Level Technical Qualifications

Onsite construction	
<b>8711 - 30</b>	<b>Core</b>
8711 - 35	Bricklaying
8711 - 36	Carpentry and joinery
8711 - 37	Painting and decorating
8711 - 38	Plastering

Building Services Engineering	
<b>8710 - 30</b>	<b>Core</b>
8710 - 32	Electrical and electronic equipment engineering
8710 - 33	Electrotechnical engineering
8710 - 34	Gas engineering
8710 - 35	Plumbing and heating engineering
8710 - 36	Heating engineering and ventilation
8710 - 37	Protection systems engineering
8710 - 38	Air conditioning and Refrigeration engineering
8710 - 32	Electrical and electronic equipment engineering



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# Industry Placement

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# Industry Placement

Every T Level includes an industry placement with an employer focused on developing the practical and technical skills required for the occupation. These will last a minimum of 315 hours (approximately 45 days) but can last longer.

Providers will ensure learners have an industry placement and will support employers offering industry placements.

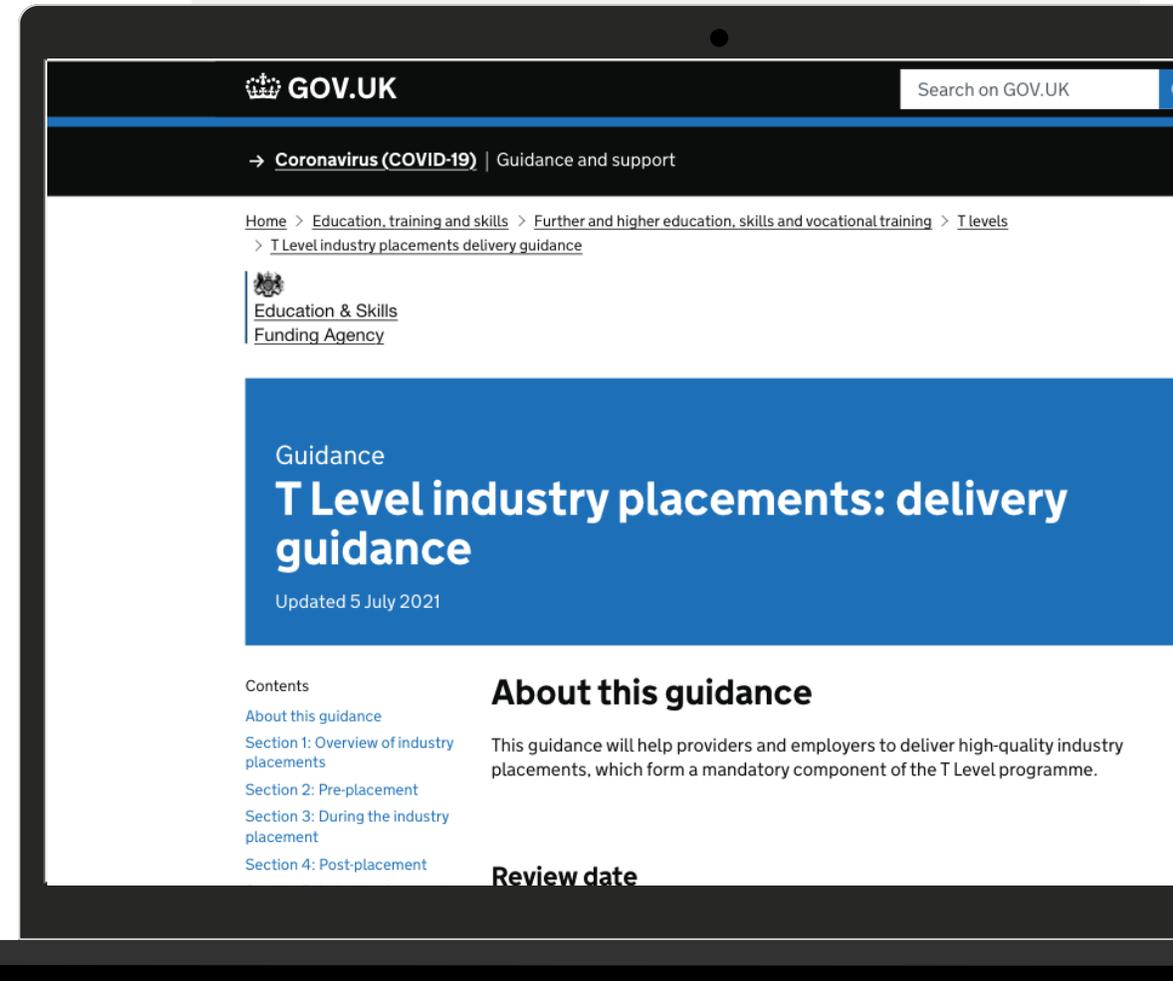
This will include assistance with the necessary paperwork, a careful planning process and support with designing the industry placement.

The Education and Skills Funding Agency (ESFA) and National Apprenticeship Service (part of ESFA) are working with employers and providers on industry placements.

Read the updated Industry placement policy (March 2021)

# So, what are industry placements?

- Time spent learning and working within an organisation
- Making a meaningful contribution within that organization
- Occupationally-specific – developing practical and technical skills in the subject the student is studying
- A requirement for all T Level learners from September 2020 and, for learners on other vocational programmes
- Employers can offer industry placements as a block, day release or a mix of these, and can discuss sharing part of the placement with another employer if necessary.



Take a look at Government guidelines [here](#)



## Useful tips for providers to look for within a placement

Does the employer and placement.....

- offer a safe working environment
- incorporate an induction
- offer relevant tasks and projects for students that will help them learn the knowledge and skills
- offer appropriate equipment and resources
- provide a mentor or supervisor which can support the student
- ensure a review procedure is in place (for both the learner and the provider)
- If successful, can this placement be used again?

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# Paid for resources: supporting delivery with Hodder Education

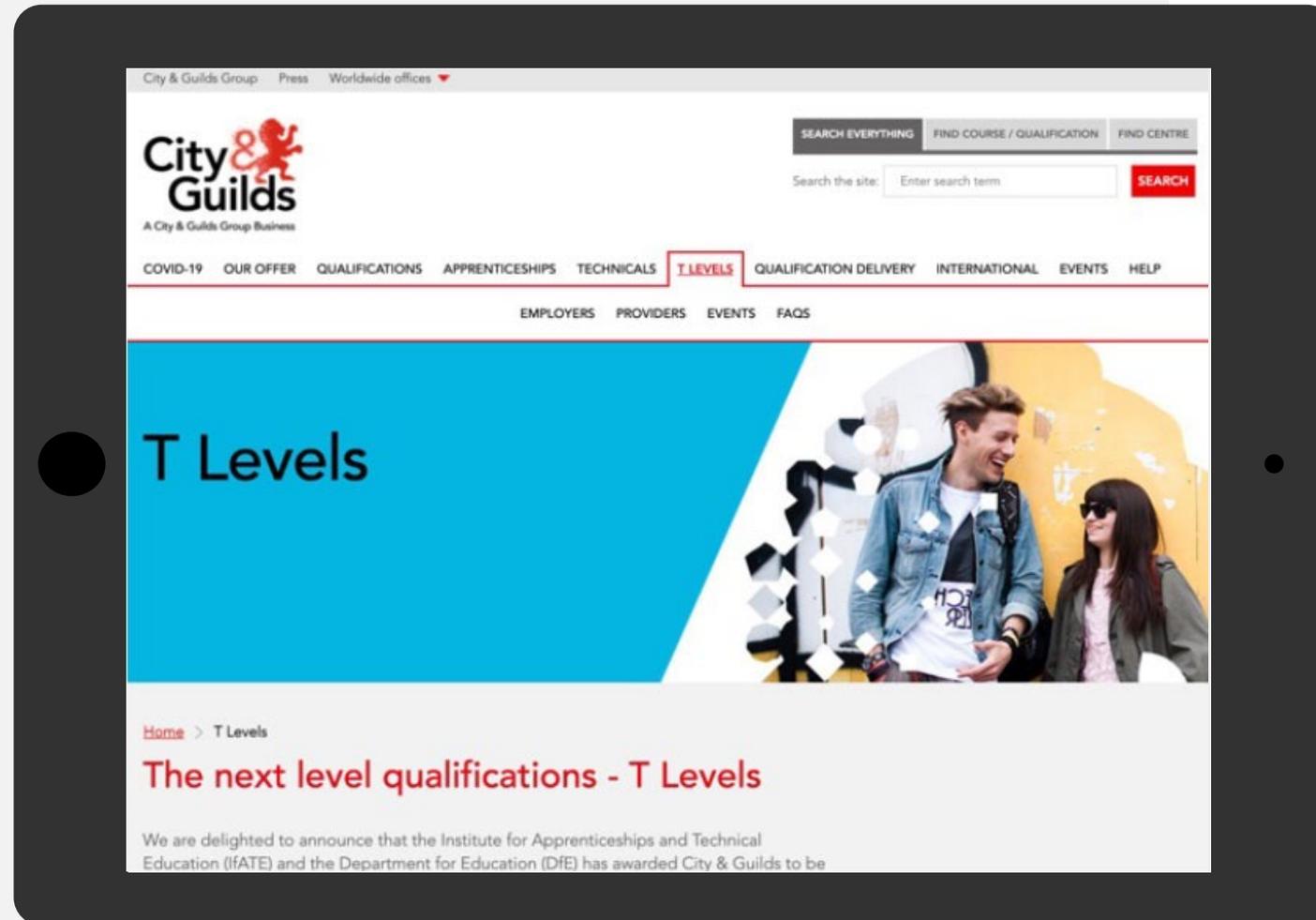
Publishing details for the two books are as follows:

- BSE for Construction T Level: Core (9781398332874, Spring 2022, 416 pp, £34)
- On-site Construction T Level: Core (9781398332904, Spring 2022, 320 pp, £34)

Mapping grids: Current Hodder trade textbooks to Occupational Specialisms. Accessed here.

[Hodder T Level webpage](#)





## Support and Guidance

Ready to Support eligible providers and stakeholder engagement

- Updated webpage for T Levels
- Timeline
- Planning and delivery resources
- Provider focus groups
- Employer Industry Boards
- e-bulletins
- Draft specification
- Dedicated Technical Advisors

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

# What our customers are saying

“The T Level provides a clear path to employment, which will positively impact the number of skilled trainees in the whole electrical industry. The increase in the number of young people learning skills in the electrical industry has to be a very positive impact. The quality employers will show valuable communication and skills, enhancing this widely respected qualification.”

David Barlow  
Barlows Electrical

“A USP for promoting these new T Levels was centered around high-quality placements and progressions, compared to other technical qualifications.”

Jody Kerrod  
Leicester College



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Thank you

September 2023



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