



# ICE Updates:

## Apprenticeships T levels

**Andrew Stanley**

# Apprenticeships in HE

## Civil Engineer Degree

<https://www.instituteforapprenticeships.org/apprenticeship-standards/civil-engineer-degree/>

Maximum funding: £27000 (Funding Band 15)

Trailblazer contact(s): CSudworth@acenet.co.uk

## Civil Engineering Site Management Degree

<https://www.instituteforapprenticeships.org/apprenticeship-standards/civil-engineering-site-management-degree/>

Maximum funding £18000 (Funding Band 12)

Trailblazer contact: tbc

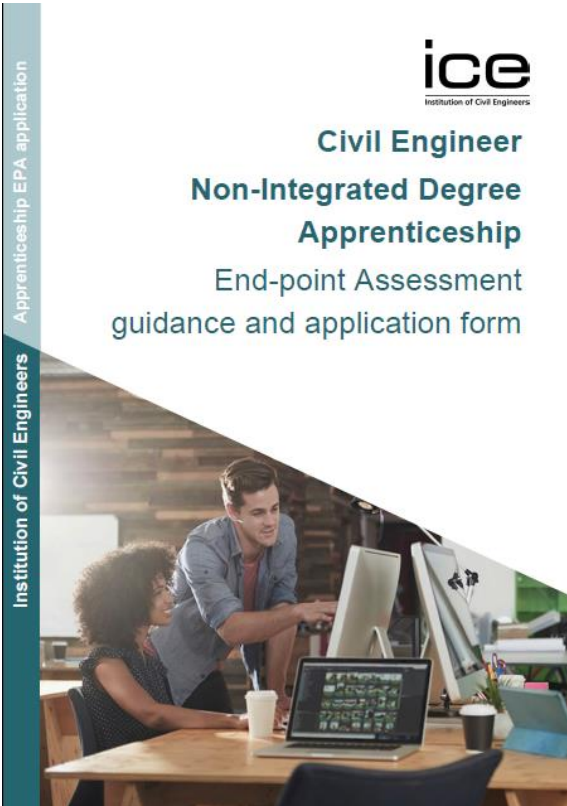
## Construction Site Engineering Technician (Level 4)

<https://www.instituteforapprenticeships.org/apprenticeship-standards/construction-site-engineering-technician/>

Maximum funding: £9000 (Funding Band 9)

Trailblazer contact: tbc

# Apprenticeship End-Point Assessment



- Employers choose – guide them and make early contact with us
- IPD Online
- Regular contact with ICE MDOs
  
- Evidence of accredited BEng/BSc
- Completion of all aspects of apprenticeship
- Completion of training with ICE
- Completion of CPD Record
- Proof of a Level 2 qualification in Maths and English

<https://www.ice.org.uk/my-ice/membership-documents/civil-engineer-degree-apprenticeship-end-point-ass>

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# T Levels: What are they?

**15 vocational routes at Level 3 for full-time students 16+**

1. Agriculture, Environmental and Animal Care
2. Business and Administrative
3. Catering and Hospitality
4. Education and Childcare
5. Construction
6. Creative and Design
7. Digital
8. Engineering and Manufacturing
9. Hair and Beauty
10. Health and Science
11. Legal, Finance and Accounting
12. *Protective Services*
13. *Sales, Marketing and Procurement*
14. *Care Services*
15. *Transport and Logistics*

Within each route – separate pathways, based on the occupational maps produced by the DFE/Gatsby

Three pathways within the Construction Route:

1. On-site Construction Trades including Civil Engineering Operatives
  2. Building Services Engineering: heating, ventilation, installation etc.
  3. Design, Surveying and Planning – includes Civil Engineering and Building Services Design (due to start 2020)
- The remit of the T level panels is to develop the qualification specification at Level 3 (EngTech level).
  - The T levels will be full-time courses for 16 years plus.
  - There may at some point be development to Level 4 and 5 (currently HNC and HND/Foundation Degree).
  - Plans for Level 2 remain vague.

## T level programme

1800 hours over two years (with flexibility)

Students will need to achieve all components to achieve their T level certificate

Subject content set by T level panels

### Technical qualification

Between 900-1400 hours

#### Core Graded A\*-E

##### Core 1

- Concepts and theories
- Wider context to their chosen occupation

##### Core 2

- Employability skills
- Transferable skills and relevant numeracy, literacy and digital skills

#### Occupational Specialisms Graded Pass/ Merit/ Distinction

##### Occupational specialism(s)

- Knowledge, skills and behaviours necessary to achieve threshold competence
- Occupation specific digital skills

- No less than 50% of the total qualification planned time
- Students select one or more from a wider set
- Content links to the corresponding apprenticeship standard(s)

### Work Placement

Between 315-420 hours

- Undertaken with an external employer
- Minimum of 45-60 days
- Students develop technical skills and apply their knowledge in a workplace environment
- Provider should pay for/ contribute to travel and subsistence costs, if not covered by the employer

### Maths, English and digital requirements

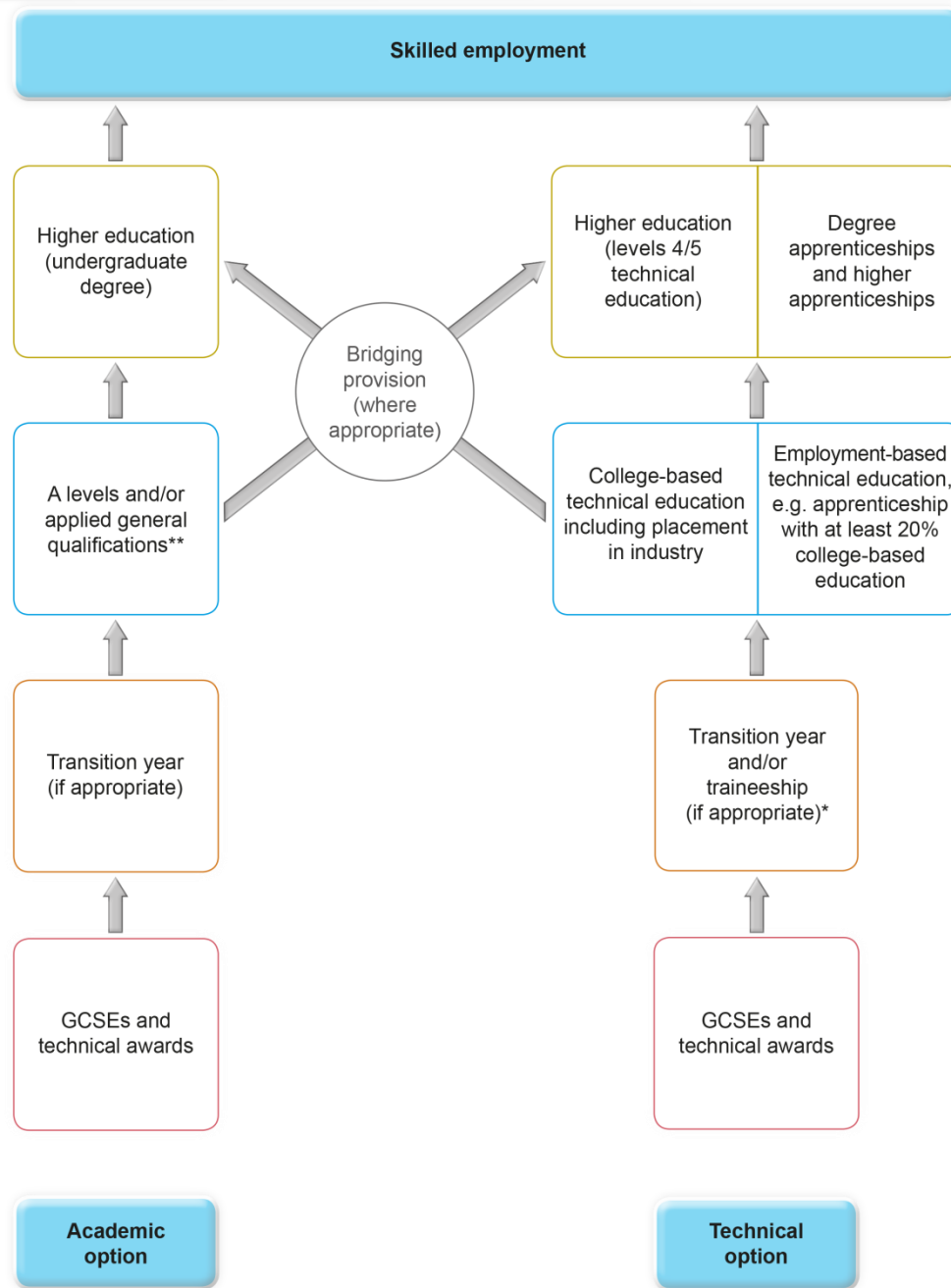
- Students must achieve a level 2 in maths and English, or higher levels determined by T level panels<sup>1</sup>
- Relevant digital skills developed through the technical qualification (as above)

### Other requirements set by T level panels

e.g. licence to practice qualification of professional registration

### Any further employability, enrichment and pastoral requirements

<sup>1</sup> Students must achieve a minimum level of maths and English - this will be set at level 2 to align with requirements for level 3 apprenticeships. If not already attained, students can achieve this through a GCSE standard pass or a level 2 Functional Skills qualification. Under the Maynard recommendations, those with a care plan taking apprenticeships may have different entry level requirements for English and maths.



## How academic and technical options would work



# Thank you