

## Civil Engineering Senior Technician (ST0046) Level 4 Apprenticeship

The occupation covered by this standard is Construction Site Engineering technician and typical job titles can include: Assistant Site Engineer, Assistant Engineer, Civil Engineering Technician or Construction Site Technician. In the case of SME construction companies the roles are likely to include Site Engineer, Civil Engineer or Project Engineer. They are associated with the dimensional control and application of engineering solutions on construction projects and are based on construction sites with occasional time in offices.

### Expected course duration

39 months

### College attendance

Bedford College – Tuesday

### College Day Release intakes

#### September and February

However, you will be able to start the work-based learning element at any time throughout the year.

### When can the apprentice start employment?

When offered job role and start date agreed with employer.

### When can the apprenticeship training start?

As soon as Apprentice starts employment. Arrangements will be made to start apprenticeship and college delivery.

### Course Content

- Construction Technology
- Science & Materials
- Construction Practice & Management
- Legal & Statutory Responsibilities in Construction
- Construction information (Drawing, detailing, Specification)
- Surveying, measuring & Setting out
- Mathematics for construction

## Entry requirements

### English & Maths

Apprentices without level 2 English and maths will need to achieve this level prior to taking the End-Point Assessment. For those with an education, health and care plan or a legacy statement, the apprenticeship's English and maths minimum requirement is Entry Level 3. A British Sign Language (BSL) qualification is an alternative to the English qualification for those whose primary language is BSL.

## What training is required in the workplace?

- Learning a variety of skills to enable the apprentice to be able to develop and complete their Apprenticeship and EPA
- 20% off the job training
- College attendance
- Regular 10/12/week Meetings with Training Coordinator and Apprentice to discuss progress and set SMART targets throughout apprenticeships

## Further study and career options

### Course progression:

- Construction Site Manager or supervisor

### Career progression:

- On successful completion of this Higher Apprenticeship you can undertake a Degree in a Construction related subject.
- This will lead to the designatory letters EngTech MICE and the status of Engineering Technician

## Additional information

You will need Safety boots.

## Campuses

Study is available at Bedford College

For more information, please visit here:

<https://www.instituteforapprenticeships.org/apprenticeship-standards/civil-engineering-senior-technician-v1-1>