

Apprenticeship **Civil Engineering**

CITB Civil Engineering Apprenticeship Level 3

What is a Trainee Civil Engineer?

A Trainee Civil Engineer's key role is to be the link between Engineers, Site Operatives and the Management Team on a construction site. You will gain a comprehensive insight into how construction sites operate with hands-on experience in a variety of different roles. You'll enjoy training in a host of fundamental civil engineering principles, looking at a range of professional practices and gaining practical insight into a variety of industry practices.

Further qualifications to become fully qualified in this field include a Foundation degree, HNC, HND or a Civil Engineering Degree.

Apprenticeship Summary

Duration	Thirty weeks' training delivered over 32 months, typically in 4-week blocks.
Entry requirements	Five GCSEs at grades A* – C or equivalent, ideally including Maths and English, or a related BTEC qualification at Level 2 are required for entry. Additionally, it is essential to have achieved a minimum Level 2 qualification in both Maths and English before undertaking the end-point assessment. For those aspiring to pursue a career in civil engineering, we recommend a GCSE grade of 6/B in Mathematics.
Assessment and Training	This will be assessed in accordance with the BTEC Level 3 Diploma in Civil Engineering, which will include external examinations, project-based assessment and assignment production. Other regular assessments include: <ul style="list-style-type: none"> ■ Written/practical assessments, verbal questioning/presentation, and multiple-choice tests ■ You'll also be required to complete college-based and site-based activity journals.
Qualifications / Certification	<ul style="list-style-type: none"> ■ Level 3 Civil Engineering Technician ■ Level 3 Diploma in Civil Engineering ■ Professional Body Registration (apply for EngTech status at End Point Assessment) ■ Provides route to membership to Chartered Institute of Building (CIOB).



What Practical Experience and Skills will you gain?

- Introduction to the Industry
- Setting out
- Safe Working Practices
- Quality control and checking
- Reporting on progress
- Laying domestic & large diameter drainage
- Construction Technology
- Pre-pour inspection and testing of concrete
- Communicating with others
- Planning and design
- Environmental considerations
- Supervisory experience
- Building methods
- Managing excavation, plant and piling