

# Civil Engineering Technician

<b>Sector</b>	Construction and Building Trades
<b>Who is it for?</b>	New recruits and existing staff
<b>Start date</b>	September
<b>Level</b>	3
<b>Duration</b>	24 months plus end-point assessment
<b>End-point assessment</b>	Ongoing assessment and final grading through an end-point assessment
<b>Qualification</b>	BTEC Level 3 National Diploma in Construction and Civil Engineering
<b>Delivery model</b>	Weekly college session

Apprentices will acquire a comprehensive skill set across all areas of construction, including health and safety, sustainability, tendering, measurement, surveying, and construction technology.

They will use digital processes for a variety of essential support roles within the industry, contributing to the success of construction projects.

## Typical job roles include:

Civil engineering technician

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Civil infrastructure technician

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Design technician

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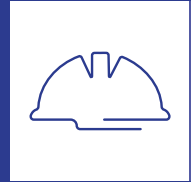
Highways technician

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Structural technician

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# What your Apprentice will learn



Apprentices develop knowledge, skills and behaviours to be able to work effectively in their job role.

These form the Apprenticeship standard that has been developed and agreed with employers.



# 100%

pass rate at end-point assessment  
in 2023/24 for this standard

The knowledge, skills and behaviours that your Apprentice will learn include:

## Knowledge

Understanding of engineering principles techniques and regulations

Industry policies, standards, regulations and codes of practice

Environmental policies and principles of sustainable development

Technical communication

Ethical standards within civil engineering

## Skills

Applying engineering key principles, techniques and methods

Operating appropriate software packages for data gathering and analysis

Applying health, safety and welfare policies, procedures and regulations

Planning, carry out and manage own work

## Behaviours

Professionalism




Adaptability

Diligence

Responsibility

## Get in touch

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