



Apprenticeships

**More than
you think**

**Civil Engineering
Technician
Apprenticeship (Level 3)**

What will I do in this job role?

As a Civil Engineering Technician apprentice within Cumbria County Council you will be expected to effectively assist with a range of duties connected with the various Highways Service Areas including Asset Management, Bridges and Structures, Traffic Management, Network Management, Streetworks and Operational Delivery.

Examples of the type of duties you may be required to perform are as follows:

- Technical surveys, asset data collection and inventory, site inspections, records and reports.
- Analysis and application of survey results.
- Accident investigations and road safety audits.
- Applications of standard computer packages including AutoCad and gis.
- Correspondence/minutes/reports/ demonstrating application of expertise.
- Deal with enquiries and communicate professionally with customers and members of the public.
- Contribute to the maintenance of health, safety and welfare of self, other employees and members of the public.
- Supporting the team with asset data collection and inventory.
- Highways Scheme identification; detailed design and contract preparation.
- Project management, site supervision, preparation and construction management.
- Design and delivery of highways improvement and maintenance projects.
- Routine maintenance activities to given timescales, costs and specification.

What are the entry requirements for this apprenticeship?

The entry requirements for this apprenticeship are:

- 5 x GCSE's at Grade A* to C / 4 or above (or equivalent) including Maths and English.

In addition we are looking for candidates who have:

- A 'can do' attitude.
- A keen interest in Project Management.
- A willingness to learn.
- The ability to work in a team environment.
- The ability to communicate effectively with a range of people.

What qualifications will I achieve?

- Civil Engineering Technician Level 3 Apprenticeship.

How will I be assessed?

You will be assessed in a variety of ways which may include:

- On the job observations.
- Evidence of your duties/tasks performed.
- Reports from Mentors and Managers.
- Production of an electronic portfolio.
- Production of a number of assignments.
- An end point assessment will also take place on completion of the qualification.

How do I find further information about this apprenticeship?

You can find further information about this apprenticeship at:

instituteofapprenticeships.org/apprenticeship-standards/civil-engineering-technician/

If you have any questions or queries please speak to the Apprenticeship Team on: 01228 221400 or email: apprentice@cumbria.gov.uk