



Thinking About a Career in Civil Engineering?

Have you considered a career in Civil Engineering?

Civil Engineering is an exciting industry to be involved in, with no two days the same. Civil Engineers deliver everyday projects that affect how people travel, work and live on a daily basis. Civil Engineers build new and maintain old infrastructure using modern computer aided technologies and innovative construction techniques. Civil Engineers plan, design and construct some of the most complex infrastructure on the planet, supporting biodiversity, achieving carbon neutrality and helping to grow local economies.

Civil Engineering is so diverse, that some of the projects you could work on could include:

- Roads and Bridges, Tunnels and Airports
- Active Travel walking and cycling projects
- Passenger Transport – such as Railways, Trams and Buses
- Environmental, Coastal, Flooding and Drainage
- Digital Infrastructure such as mobile and fibre



There is more to civil engineering than you may think.... Did you know that there are a number of different job roles required to build just 1 mile of a new cycleway. Roles including:

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|---------------------------|-------------------|
| Design Engineer | Project Manager |
| Planner | Safety Manager |
| Cost Manager | Site Supervisor |
| Machine Driver | Labourer |
| Surveyor | Quantity Surveyor |
| Drainage Engineer | |
| Community Liaison Officer | |