

Engineering Graduate Scheme



Network Rail is tackling some ambitious, hugely complex engineering challenges from route modernisation and electrification projects through to the redevelopment of London Bridge station.

Every piece of engineering is bespoke; we have to factor in all sorts of variations which meaning working on the rail infrastructure is very challenging, and also very rewarding.

The engineering graduate programme is designed to build a platform of industry and technical knowledge, structured experience and complimentary training and development. The scheme provides the tools and opportunity to establish a solid pathway and knowledge to attain professional registration and senior engineering positions. We combine engineering technical training with a leadership skills programme delivering exceptional engineering talent, leaving our successful candidates with the ability and opportunity to innovate and solve some of Europe's leading rail, telecoms, electrification, asset and engineering challenges.

The scheme includes:

- **Civil Engineering** - Our Civil Engineering team is responsible for transforming Britain's rail infrastructure
- **Electrical and Electronic Engineering** - Many people are surprised to discover we're the single biggest consumer of electricity in Britain.
- **Mechanical Engineering** - The sheer scope and scale of our diverse organisation means our range of mechanical engineering challenges is pretty unique.

Civil Engineering



Our Civil Engineering team is responsible for transforming Britain's rail infrastructure. They're the people behind some of the most diverse and ambitious initiatives Britain has seen. Like Crossrail – Europe's largest civil engineering project.

A vast range of experience, plus the chance to work on prestigious projects

As a graduate civil engineer, you'll get to grips with an incredible variety of projects.

You could be working on anything from small-scale improvements to £multi-billion civil projects. You might get experience of maintaining heritage bridges and structures, or be responsible for specifying innovative building materials and techniques to improve reliability and sustainability. What's more, you could deliver management solutions for complicated inner-city assets, or establish inspection and maintenance requirements for embankments and cuttings running through the countryside. In fact, thanks to our boundless opportunities, you might well do several of those things, one after another.

Right now, graduates on our scheme are playing active roles in Project Engineering, Track Engineering, Structures and Earthwork Engineering, as well as Design and Project Management.

Support to gain Chartered status

Our scheme is accredited by the Institution of Civil Engineers (ICE) and you'll benefit from a supervising civil engineer who will support your institutional development.

Ready for a Network Unlimited?

You need to be logical thinker who's adept at finding workable solutions to challenging problems. You must have at least a 2:2 in an ICE-accredited degree. It's also vital that you're flexible enough to follow placements across Britain, as you could be based almost anywhere.

It's an exciting company to work for and every day brings with it a new challenge. Graduates receive a lot of training so you're always learning and you'll be given the assistance you need towards becoming a chartered engineer. Network Rail wants the best out of you so not only will you improve as an engineer and a professional but also as an individual, both in and out of the working environment.

[Graduate profile - Amin Patel, M-Eng Civil Engineering, University of Nottingham](#)