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Rail & Rail Systems Engineering Apprenticeship (Sept 2027 start)

Location: **Leeds, Manchester, York**

Posted: **18th November 2026**

Employer: **Network Rail**

Role type: **Apprenticeship**

Entry Requirements:



Network Rail owns, operates, maintains and develops the railway infrastructure in England, Scotland and Wales. Our team all play a role in keeping 20,000 miles of track, 30,000 bridges, tunnels and viaducts, and thousands of signals, level crossings and stations safe and reliable for passengers and businesses.

Business

Railway network

Training provided

Level 6 Rail and rail systems senior engineer apprenticeship

Pay details

£24,500 a year

Hours

37.5 hours per week

Requirements

- 3 A levels at grades A*-B including maths and a physical science
- 5 GCSEs at grades 9-4
- Good communication skills
- Problem solving
- Team worker
- Genuine interest in how systems work

Minimum age

18

Description

You will work with design and project engineering teams to renew and enhance railway infrastructure, gaining practical experience from early design and planning through to delivery. Depending on your pathway, you will specialise in Track, Signalling or Civil engineering. Day-to-day responsibilities include:

- Supporting the renewal and enhancement of railway infrastructure alongside design and project engineering teams
- Gaining experience across the full project lifecycle, from design and planning through to delivery
- Specialising in Track, Signalling or Civil Engineering, depending on your chosen pathway
- Contributing to projects that improve the safety, reliability and performance of the railway network
- Completing rotations across teams and functions to understand how railway assets and disciplines work together

- Developing an appreciation of the railway as a complex, interconnected system
- Applying academic learning to real engineering challenges and projects
- Working alongside experienced engineers to build technical and professional skills
- Learning how engineering decisions impact colleagues, passengers, freight users and network performance
- Developing a strong foundation for a career in railway engineering through practical, hands-on experience

How to apply

Please apply on the company's **website**.

To enquire about this role: