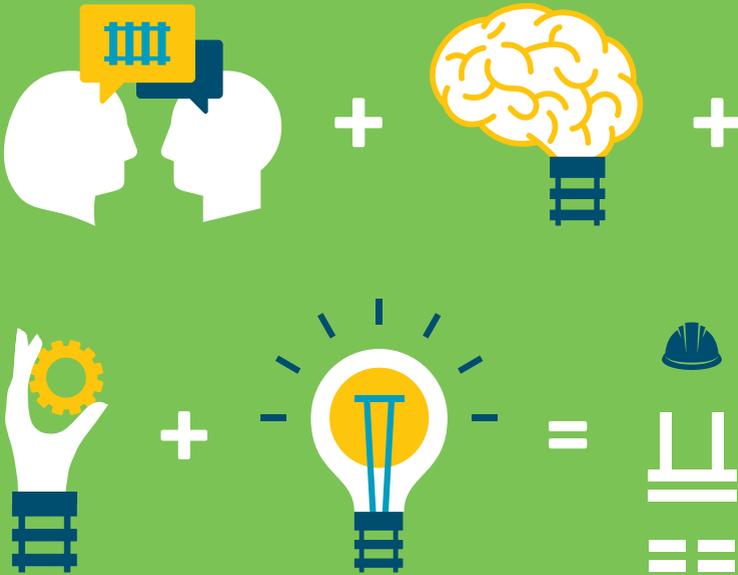


# The difference is you

Advanced Engineering  
Apprenticeships  
with Network Rail



# Are you ready for a career as bright and unique as you are?

## — Who you are

You have a good understanding of Maths and English, basic IT skills and are committed to further study and learning. You're safety aware, with strong attention to detail and problem solving skills. You're happy to listen and learn from others, with the confidence to communicate your own ideas and an ability to interpret and explain technical information.

## — How long is the scheme?

3 years

## — Where you'll be based

- First 20 weeks residential at Westwood, Coventry
- The remainder of your time will be spent at a local depot close to your home

## — What career paths are available?

- Track
- Signalling
- Telecoms
- Electrification & Plant
- Overhead Lines

We'll help you choose the right career path for you during the assessment process.





### — What you'll be doing

In your first 20 weeks you'll be one of 150 apprentices living and learning at Westwood, our world-class training facility. You'll take on academic study at the same time as working, and complete a series of work-based learning assignments and reports.

Depending on the path you choose, once out in the field you could be designing signalling schemes, investigating loss of power to a substation, repairing damaged track, or developing new telecoms technology, all whilst making sure the trains keep running to schedule.

There's lots to take in and a lot of responsibility to take on. But by the end of the scheme, you'll be set up for a great future and career with Network Rail.

### — Qualifications

#### After year one

- NVQ2 in Performing Engineering Operations
- BTEC National Award in Engineering
- Institute of Leadership Management (ILM) Level 2

#### On completing the scheme

- NVQ3 in Railway Engineering
- ILM Level 3 in First Line Management

### — Entry requirements

- You must be aged 18 or over
- You'll need at least four GCSEs at A\*– C (or four Scottish National's at Level 5 or equivalent). This must include Maths, English and a Science or Engineering subject.
- We also accept a relevant BTEC/NVQ level 2 or above to replace Science or Engineering.

### — How we'll reward you

You will be paid a competitive salary plus, during your 20 week residential training we'll pay for your accommodation, three meals a day, your work clothing and personal safety equipment.

On top of all this, you'll get 28 days holiday, plus bank holidays.



# The difference is Tasmin

Tasmin helped identify and fix a power failure before it impacted the travelling public

<b>Name</b>	Tasmin Lingard
<b>Education</b>	Engineering Level 3 BTEC diploma
<b>Job title</b>	Electrification & Plant Apprentice Technician
<b>Location</b>	Rugby Rail Operating Centre

“I was asked to investigate a power failure alarm affecting the telecoms cabinets which control communications between trains. I had limited time to act as the unit had been functioning on a secondary power supply overnight. I had to quickly investigate what was causing the alarms to go off and resolve the issue, before the secondary power supply ran out.

Under the supervision of my team, I ran voltage checks to pinpoint where the fault was and managed to resolve the problem without causing any delays to trains. I love being faced with these opportunities to make a difference, it's so rewarding when you find a solution which improves safety and helps to keep trains on the track.”



# The difference is Joshua

Joshua replaced a faulty transformer reducing delays to trains

<b>Name</b>	Joshua Cranney
<b>Education</b>	A-Levels in Chemistry, Maths and Physics
<b>Job title</b>	Electrification & Plant Apprentice
<b>Location</b>	Stafford depot

"My task was to replace a faulty transformer that was restricting power to overhead supply lines. Having safely switched the main power supply to the back-up generator, we located a suitable replacement for the transformer from a nearby substation. Two Distribution and Plant teams collaborated on the project to carry the works out as quickly as possible and get the main power source back online. I helped to install the new transformer, making sure it was fixed securely in place and all the cables were lined up.

Our work reduced delays to trains operating in the area and will save time and money on future maintenance since we upgraded the transformer.

I enjoy working for Network Rail because they encourage you to learn and develop new skills in a supportive learning environment. I've met people from all over the country and formed friendships with people I wouldn't otherwise have met."



# Why Network Rail?

We have big plans for the railway – and for our people

As part of our Railway Upgrade Plan we have £25bn earmarked to invest in landmark projects and initiatives between 2014 and 2019. We're hoping you'll choose to join us and help turn our plans into reality; to create a world-class railway and really make a difference to rail travel in Britain.

We're already making history through some of the largest engineering projects in Europe: Crossrail, Birmingham New Street Station and Thameslink. Our award-winning architectural developments are helping to regenerate towns, cities and businesses, whilst new train lines are connecting communities. The scope and scale of our operations and transformational projects is huge, offering incredibly varied opportunities to advance your career.

## — Investing in you

We'll support you with extensive training and development, the opportunity to gain professional qualifications and expert guidance to help you reach your full potential in a rapidly growing industry. You'll have access to state-of-the-art training and development facilities and be rewarded with a generous salary and pension scheme to help you plan for the future.

Choose Network Rail and play your part in the transformation of Britain's railway.

**The difference is you.**



# Who we are and what we do

We want to make Network Rail an outstanding organisation to work for: outstanding in the way we operate, in the way we deliver our services and in the way we manage our business.

## — Our vision

A better railway for a better Britain

## — Our promise

To deliver the timetable

## — Our principles

A set of behaviours which help us work together to deliver our promise. Sticking to our principles means working collaboratively as one team, being transparent, supportive and decisive.

## — Our safety statement

Safety is a core value and key to our success. Whether you're an employee, contractor or subcontractor, by delivering on our commitments we will achieve outstanding performance. This is how we will deliver a better railway for a better Britain.

Everything we do, from planning the network to delivering the timetable, is about providing passengers and freight users with safe, reliable and punctual trains. When we say a train will run, we keep our word. We promise that it will run safely, punctually and reliably.

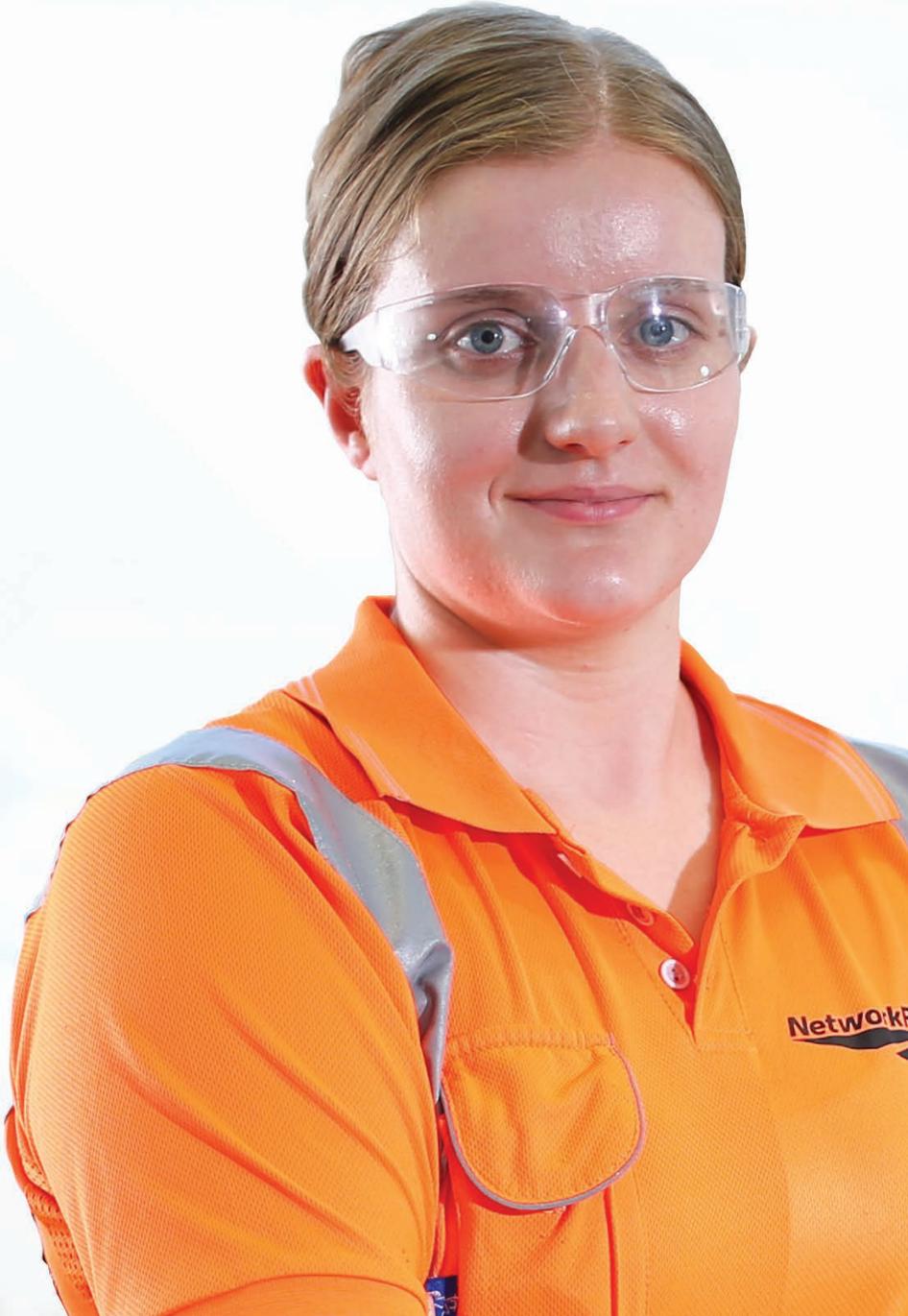
## — Our people

We invest a lot in our apprentices because we want you to be the future of our business.

We make a commitment to all our employees to make the greatest possible use of their talent and capabilities and provide real opportunities for professional development. Network Rail is a company where every individual is able to succeed and encouraged to reach their full potential within a culture that promotes diversity, inclusion and mutual respect.

Network Rail is a company where every individual is able to succeed





# The difference is Rachel

Rachel loves facing new challenges with us every day

**Name:** Rachel Johnson  
**Education:** A-Levels in English Literature, Product Design and Sociology  
**Job title:** Electrification & Plant Apprentice  
**Location:** Derby

"The variety of work is great. I don't like being stuck inside all day so being able to work outdoors is a big bonus for me. Every day we face a different challenge, whether it's routine maintenance or something unexpected like identifying the cause of a fault. You learn how to work things out for yourself and not to rely on others. Every task helps improve your knowledge and develop your skills. The whole scheme helps you to grow as an individual, in and out of work.

Joining Network Rail has allowed me to meet so many people and broaden my circle of friends. The Christmas party is always a good night out!"

# The difference is Keval

Keval is making rail travel faster and safer by keeping the track clean

<b>Name</b>	Keval Patel
<b>Education</b>	BTEC Mechanical and Electrical Engineering
<b>Job title</b>	High Output Track Engineer Apprentice
<b>Location</b>	Swindon, with frequent travel to wherever projects are located

“I worked on a project to clean a section of track ballast using a High Output Ballast Cleaning System. It was challenging because three teams had to work in a confined space within a limited timeframe and with no margin for error.

I was part of the engineering team who had to take precise measurements after the track had been cleaned to ensure it was safe to use. I had to measure the cant, lining and level of the rail using a special instrument before handing it back to the client. Our work improved drainage and made this particular section of track smoother so that trains were able to travel quicker through it.”



# How to apply

## Can you make the difference?

Our Advanced Apprenticeship Scheme is competitive and we receive a high number of applications for each intake. The application process reflects the strength of our programme and a search for applicants who are serious and enthusiastic about working for Network Rail.

Throughout the process it's essential that you are consistent, professional and demonstrate a strong knowledge of our organisation and our stakeholders.

Step  
1

Register your interest by completing our online form at [www.networkrail.co.uk/apprenticeships](http://www.networkrail.co.uk/apprenticeships)

Step  
2

Next up is the Situational Judgement Test (SJT).

We'll present you with different scenarios that you might encounter in a role at Network Rail. It's an online assessment designed to test your ability to analyse situations, make decisions, collaborate and communicate with others.

Step  
3

Following a successful SJT, you'll then be invited to complete our Psychometric game.

This is a fun way to assess your numerical, logical and verbal skills. You'll work through a number of different levels in the game, encountering different scenarios and problems to resolve. It should take you between 20-30 minutes to complete.

Step  
4

If your psychometric game skills are up to scratch, we'll get to know more you during a telephone interview.

It's your chance to show us who you are and what value you can add to our team. We'll ask you questions to find out how well you might fit in with our culture and values and see if you can demonstrate the behaviours we're looking for. The interview will last between 10-15 minutes.

Step  
5

The final stage in the process is an Assessment Centre at one of our chosen locations.

You'll be asked to take part in a group exercise and complete a face-to-face interview. It's a chance for you to meet some of our senior leaders and current apprentices, to ask us questions and demonstrate your enthusiasm for a career at Network Rail. From our point of view, the assessment centre will give us a realistic picture of you, your skills, abilities and knowledge of our business.

# Find out more

■ We think working as an Apprentice at Network Rail is great, but we understand you might have a few questions for us, so here's how to get in touch.

## Events

Look out for us at your local careers fair. Come and have a chat with our current apprentices and find out what life on the programme is really like.

## Online

Discover more detailed information at [networkrail.co.uk/apprenticeships](http://networkrail.co.uk/apprenticeships)

 [facebook.com/NetworkRailAdvancedApprenticeship](https://facebook.com/NetworkRailAdvancedApprenticeship)