



VolkerRail



VolkerRail Apprenticeship Programme

Looking for a career that will nurture your ambitions? All great things start somewhere, and at VolkerRail they start with you.

Whether you're looking to develop your industry experience, or just starting out on your career journey, we offer a number of routes into our business for capable, can-do people. Whichever path you choose, you'll be given opportunities to develop professionally and personally throughout your time with us.

About us

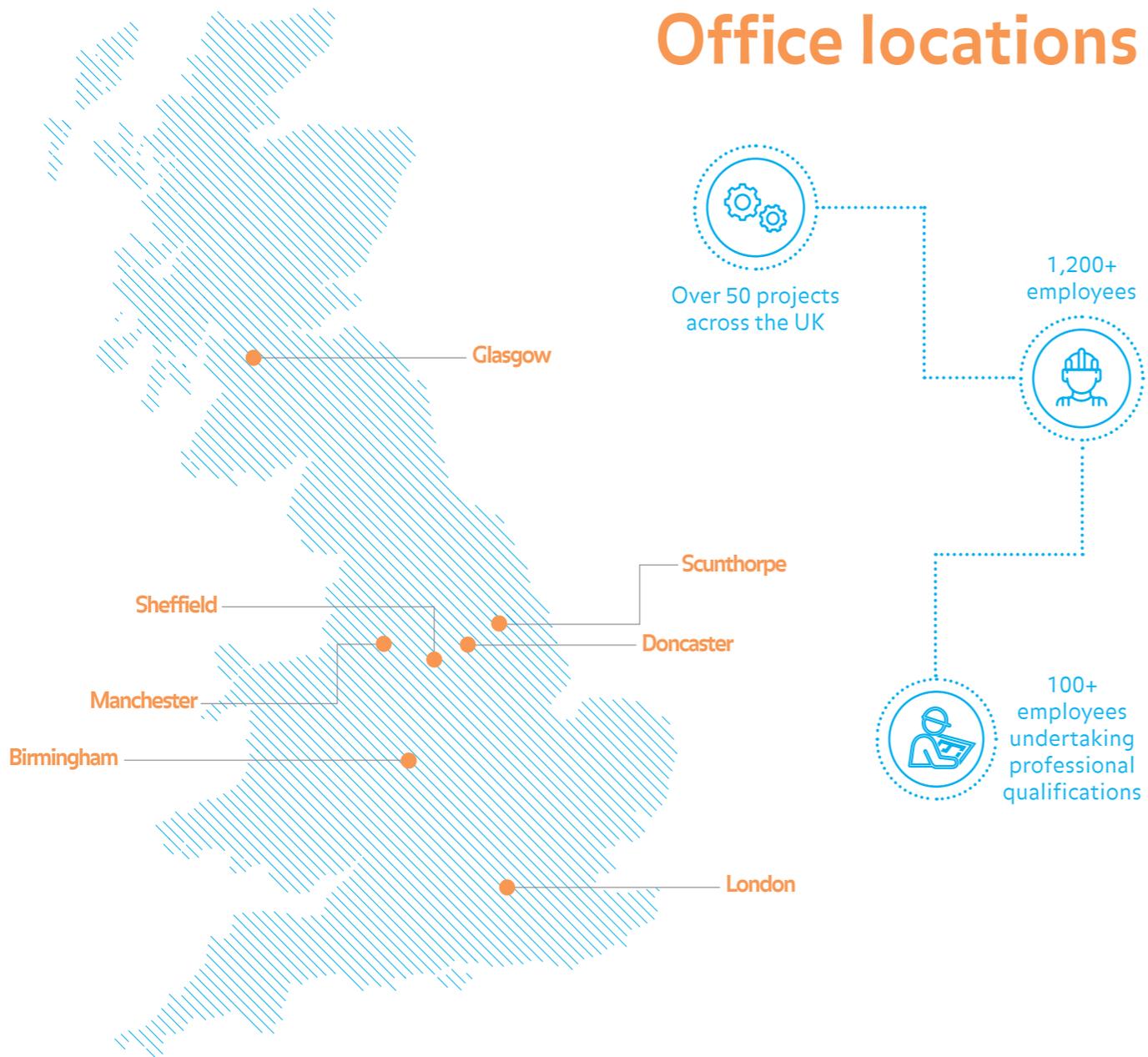
VolkerRail is one of the UK's leading multidisciplinary railway infrastructure contractors. With over 70 years' experience in both the heavy and light rail infrastructure sectors. We have a long and successful track record of delivering projects across the UK, ranging from small contracts to joint venture and alliance projects in excess of £1bn. We aim to stand out from the crowd.



Apprenticeship levels

Apprenticeship type	National qualification level	National qualification equivalent	Higher education equivalent
	Entry	Entry level certificate	
	Level 1	GCSE (grade D - G or 3 - 1)	
Intermediate	Level 2	GCSE (grade A* - C or 9 - 4)	
Advanced	Level 3	AS and A level NVQ level 3	
Higher	Level 4	Certificate of higher education NVQ level 4	Certificate of higher education Higher national certificate
Degree	Level 5	Higher National Diploma NVQ level 4	Higher national diploma Foundation degree
	Level 6	NVQ level 4	Bachelors degree
	Level 7	Postgraduate diploma NVQ level 5	Masters degree
	Level 8	NVQ level 5	PhD

Office locations



What we offer

If you're looking to develop your skills and earn a living, while still completing your studies, an apprenticeship might be the way forward.

We offer a range of apprenticeship opportunities in both site and office based roles. Our apprentices work alongside experienced employees to gain specific skills, as well as receiving classroom-based learning through a formal college programme, to achieve a nationally recognised qualification.

Our apprenticeships take between one and five years to complete, depending on the level, skill and sector you wish to work in, and are tailored to suit the needs of the individual.

We also have relationships with external bodies, colleges, universities and training providers to establish strong foundations for our apprenticeship frameworks.





Our apprenticeships

From providing critical railway upgrades to creating new rail networks, our apprentices have the opportunity to develop innovative solutions on some of the UK's biggest rail infrastructure projects.

Engineering is about using science and maths to design and make things. Our industry is a complex and challenging environment, so the ability to solve problems is essential to being successful.

Being able to communicate effectively with your teams and clients, and collaborating to safely deliver a project on time and to the satisfaction of the customer, is crucial to the success of our business.

VolkerRail relies on having a robust business to support our project delivery teams. Our administrative apprenticeship roles are crucial in keeping the business functional across multiple disciplines, from finance to fleet, so we can ensure successful and safe project delivery.

For all track side apprenticeships, you must be aged 18 on or before the start of the apprenticeship. This is to ensure that we are compliant with health and safety regulations. For all plant and office based apprenticeships, normal age restrictions apply.

A fresh face

29 August 1996

The British Steel Group sold 50% in Grant Lyon Eagle Ltd to Durr VolkerStevin.

Grant Lyon Eagle Ltd was GrantRail Ltd.

“My apprenticeship has given me the confidence to grow and pursue my career.”

1989

Grant

1999



Civil engineering apprenticeships

We offer a Level 3 Rail Engineering apprenticeship, which provides a first step into the rail industry. There is also an opportunity to progress into a Level 4 Civil Engineering higher apprenticeship.

The apprenticeship is site based, and apprentices will get to experience a project from concept to handover to the client - working with cutting edge, innovative technology, and collaborating with highly skilled engineers.

Experience

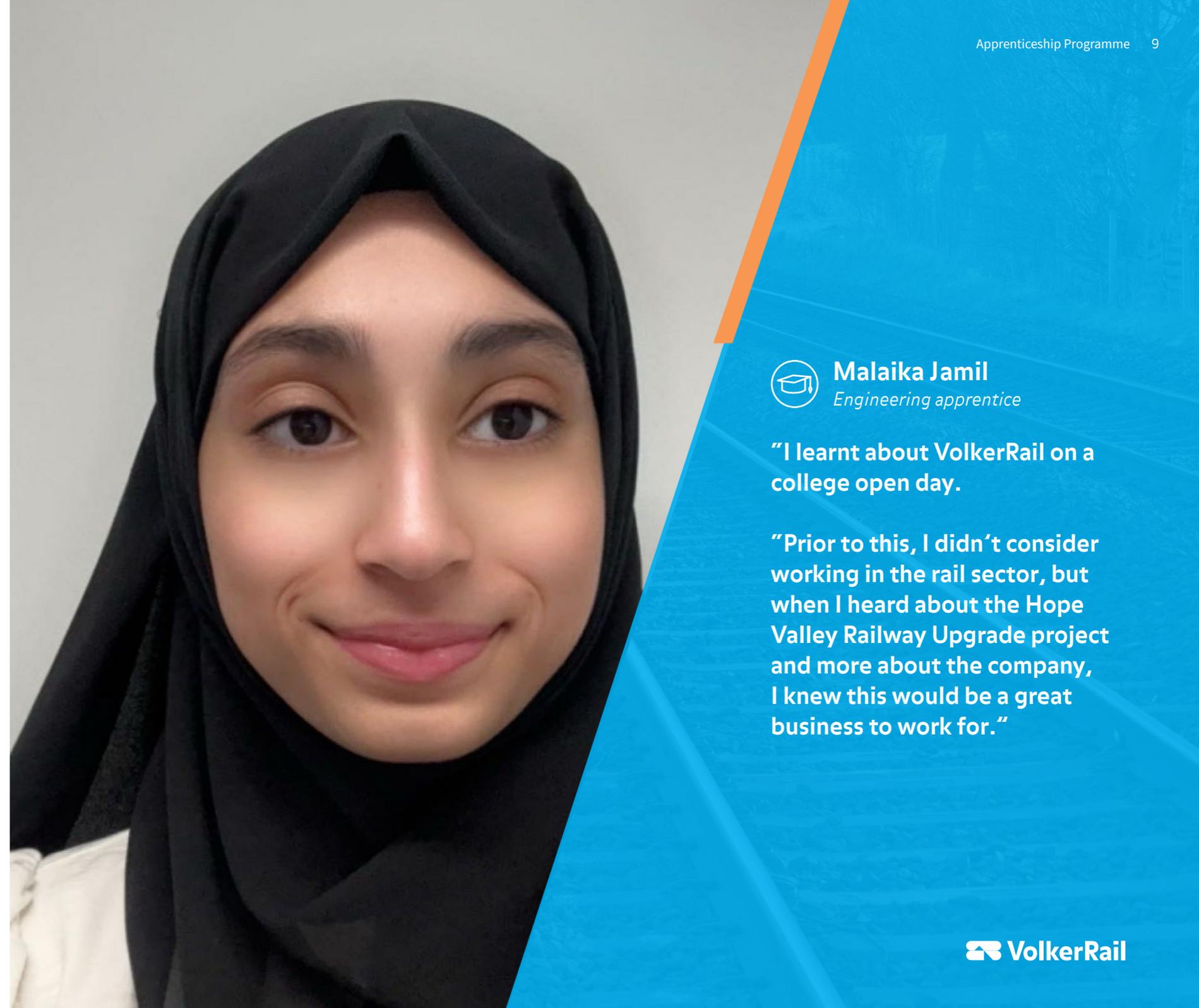
You will have the opportunity to gain civil engineering work experience, including the installation of new, modified or replacement assets, such as:

- **Structures:** Bridges, tunnels, retaining walls, culverts, and ancillary structures (e.g. signal posts, electrification and telecoms structures)
- **Earthworks:** Cuttings (soil and rock) and embankments
- **Operational property (buildings):** Stations, depots and train sheds (on mainline infrastructure), and drainage systems.

You will be working across the design, construction and delivery phases of large multidisciplinary schemes to ensure the project is built safely, and meets the clients requirements and standards.

Entry requirements

Four GCSEs at grade A*-C or 9-5, including English, Maths and Science. Entrants will need to demonstrate an aptitude for engineering - for example, an enjoyment of problem solving. They should also have good communications skills and be a team player.



Malaika Jamil

Engineering apprentice

“I learnt about VolkerRail on a college open day.

“Prior to this, I didn’t consider working in the rail sector, but when I heard about the Hope Valley Railway Upgrade project and more about the company, I knew this would be a great business to work for.”



Signalling engineering apprenticeships

We offer a Level 3 and Level 4 apprenticeship in Electrical and Electronic Engineering.

Whilst working with cutting edge, innovative technology and highly skilled engineers, to design and deliver high profile rail projects, you will receive training in railway signalling competence and knowledge, undertaking work experience across all of our signalling engineering disciplines.

Experience

You will have the opportunity to gain work experience in the following disciplines:

- **Design:** Working with the team to design the safety critical signalling system
- **Installation:** Working track side with the teams to construct the new signalling systems
- **Testing and commissioning:** Independently testing and commissioning the design and installation of signalling systems, ensuring it performs as it is designed to
- **Project engineering:** Working across design, installation and testing to ensure the signalling system can be built safely, and meets the client's requirements and standards
- **Project management:** Taking responsibility for the safe, on time, and on budget delivery of the project, from design through to the commissioning and handback of the scheme.

Entry requirements

Four GCSEs at grade A*-C or 9-5, including English, Maths and Science. Entrants will need to demonstrate an aptitude for engineering - for example, an enjoyment of problem solving. They should also have good communications skills and be a team player.



Hamid Naseer
Signalling engineering apprentice

“VolkerRail has given me the opportunity to learn new skills, putting these into practice whilst gaining industry recognised qualifications.

“I am always learning something new and tackling new challenges in a supportive environment, which has allowed me to become confident in my role.”



Plant engineering apprenticeships

Our Level 3 Rail Engineering Technician apprenticeship incorporates a pathway to traction and rolling stock.

Throughout the apprenticeship you have the opportunity to assist with maintenance and operational activities, working under the direction of fully qualified and competent team members.

Further progression will be available to undertake a Level 4 apprenticeship in either Mechanical or Electrical Engineering.

Experience

You will have the opportunity to:

- Develop the skills to maintain, repair, modify and diagnose faults on electrical, electronic, hydraulic, pneumatic and mechanical systems associated with mobile railway plant.
- Observe, learn and develop an understanding of a wide range of engineering skills and processes, under the instruction of skilled technical employees.
- Develop an understanding of the non-engineering and technical aspects of the business, from commercial to HSQES, by assisting relevant departments with a limited number of activities.

Entry requirements

Four GCSEs at grade A*-C or 9-5, including English, Maths and Science. Entrants will need to demonstrate an aptitude for engineering - for example, an enjoyment of problem solving. They should also have good communications skills and be a team player.



Connor Rodgers
Engineering apprentice

“Since joining VolkerRail I’ve been around every segment within plant, and I have especially enjoyed working on the tampers.”

“By the time I turn 19 I will have had three years’ experience on the railway and gained a qualification, that’s a great achievement.”



Electrification and power engineering apprenticeships

VolkerRail offers a Level 3 apprenticeship in Mechanical Engineering.

Throughout the apprenticeship, you will receive training in railway electrification and power competence knowledge, whilst undertaking work experience across all of our electrification and power engineering disciplines.

You will work with cutting edge, innovative technology and collaborate with highly skilled engineers to design and deliver high profile rail projects.

Experience

You will have the opportunity to gain work experience in the following disciplines:

- Overhead line electrification
- Power installations
- High voltage (HV) and low voltage (LV) power distribution

Entry requirements

Four GCSEs at grade A*-C or 9-5, including English, Maths and Science. Entrants will need to demonstrate an aptitude for engineering - for example, an enjoyment of problem solving. They should also have good communications skills and be a team player.



James McLeish
Electrical apprentice

“I really enjoy my electrical apprenticeship with VolkerRail because I love working outdoors and the work challenges me.”

“My colleagues and mentors have been very supportive in answering any questions I’ve had, and they’ve been a great laugh to be around.”

Office based apprenticeships

VolkerRail will offer a Level 3 apprenticeship in the subject most appropriate to the department you will be working in, from business administration, environmental, communications, and health and safety, to finance and payroll.

Working at the cutting edge of a successful rail infrastructure company, you will have the opportunity to collaborate with all levels of employees.

For those wishing to progress, there may be an opportunity to undertake higher qualifications relevant to role.

Experience

The apprenticeship will be undertaken via distance learning, through one of our established training providers, and you will be allocated a mentor to support you during your training.

You will be trained in all policies, procedures and systems appropriate to the department that you will be working in, covering:

- IT
- Record and document production
- Decision making
- Interpersonal skills
- Communications
- Quality
- Planning and organisation
- Project management

Entry requirements

Four GCSEs at grade A*-C or 9-5, including English, Maths and Science.



Leo Windle
Trainee accountant

“My apprenticeship at VolkerRail has helped me in so many ways. The knowledge and skills that I am constantly developing will help shape my career in finance.

“I can’t think of a better way to grow and develop than an apprenticeship.”

**“Everyone at VolkerRail
is open and happy to
help with your
development”**



Joining our team

At VolkerRail, people come first. Joining us means joining a family from day one. Our apprenticeship programme is an entry point into the industry, not an end point. We rely on genuine, authentic professionals to carry the torch, and we strive to develop employees throughout the organisation. If you show a willingness to learn, VolkerRail will support your development.

Your career is in safe hands

As our apprentices attend college to gain their professional qualification, a mentor from within the business is on hand to relate their learning back to the workplace. The mentor takes an active approach to guiding the apprentice to flourish in their career and the success of the mentor is measured in the success of the apprentice.

We are here to help you build your career and give you plenty of opportunities to develop and achieve your ambitions, allowing you to create innovative ideas and techniques that can be used on the projects you will work on.



What can you expect from us?

We're looking for capable, down-to-earth people with an appetite for exciting challenges.

Joining us means you gain:

- Extensive opportunities to develop and broaden your knowledge and skills
- Fully funded academic opportunities with appropriate courses, suited to your desired career path
- An exciting working environment, in which you can contribute to a wide range of projects that have social significance
- Projects and assignments that are varied and match your level of education
- Close support and guidance to ensure your continued development
- A personal mentor to help guide and advise.

How to apply

To apply for an apprenticeship, please send your CV with a covering letter, stating why you would like to work for VolkerRail and the type of apprenticeship you would like to apply for, to recruitment@volkerrail.co.uk. Alternatively, you can visit our website: volkerrail.co.uk/careers.

“VolkerRail encourages you to engage in community events and outreach projects.”



Be part of something bigger

At VolkerRail we're powered by dependable, authentic people. They keep our business thriving, with new ideas, fresh perspectives and world-class skills. In return, they enjoy unrivalled opportunities to challenge, innovate, and grow their careers.

We are proud of our inclusive culture, and we are determined that our business continues to be one where everyone feels included, valued and free to be their authentic selves – a sustainable business which is enriched by diversity, and is an attractive and comfortable workplace for our employees and stakeholders; one which can attract, and retain, the best people.





VolkerRail is part of VolkerWessels UK, a leading multidisciplinary contractor that delivers innovative engineering solutions across the civil engineering and construction sectors including rail, highways, airports, marine, defence, energy, water, and environmental infrastructure.

VolkerWessels UK has over 3,300 employees, and operates through five separate, but complementary business units: VolkerFitzpatrick, VolkerRail, VolkerStevin, VolkerHighways and VolkerLaser, working in collaboration and using our specialist skills to deliver an integrated service for our clients.

W: volkerrail.co.uk/careers

E: Recruitment@volkerrail.co.uk

 VolkerRailLtd

 @VolkerRailUK

 VolkerRailCareers

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