



**TOGETHER, WE TAKE
PEOPLE PLACES**

Rail & Transit Capability

Our rail and transit engineering solutions make travel better. Travel that is faster, more sustainable, better connected to other transport modes, and fully embedded in its locality

By applying the knowledge we've acquired through decades of working on major projects, we're improving the passenger experience for individuals worldwide and connecting communities in innovative ways, fit for the future.

Connecting people and communities

Improving rail and transit is vital: public transport is among the most sustainable ways of getting people from A to B. Better travel improves daily lives, too. Our work in planning, designing, building, and operating rail and transit systems – ones that are sensitive to the individual needs of end users – helps people around the globe work, study, and connect with others. It's a rewarding way to apply the data and technology expertise we believe is all-important for major engineering projects.

Taking the complexity out of major projects

Public funds are under more pressure than ever. We have a proven track record in delivering complex rail and transit projects, learning from each other and from global projects to reduce risk and deliver better solutions in every region. As experts in all technical railway disciplines, we understand the whole story. We can provide full turnkey services on projects or specialist expertise at any stage.

Our ambitious designs -underpinned by flawless execution - produce intelligent, integrated systems. Plus, strong governance and strict ethical standards ensure everything we do is safe and trustworthy.

With us on board, ideas transform into technical reality. It happens naturally when you combine the best and brightest people with a company-wide collaborative mindset, decades of engineering experience, and advanced use of technology.

Your partner for the entire journey

We've worked on major projects worldwide, and are known for our ability to handle the entire project lifecycle, and for the way we collaborate with clients, partners, and suppliers. Our rail and transit services include:

- Traction, power, supply & distribution
- Track & civil engineering
- Buildings & depots
- Building Lifecycle Management (BLM)
- Rolling stock
- Systems integration & assurance
- Train control & communications

But this is far from an exhaustive list. We bring our expertise to every project, regardless of its location, size or complexity. Our ideas for rail and transit systems that inspire better travel are endless.

Let's work together to take people places.

A snapshot of our projects



Canada Line, Canada

Taking transportation into the future with Canada's fully automated commuter rail line.



Doha Metro, Qatar

Designer of Qatar's fully automated rapid transit system.



Dubai Metro, UAE

Lead designer for Dubai's modern, driverless urban rail transportation system.



East West Rail, UK

Working together to transform the UK's strategic rail network.



Eglinton Crosstown Light Rail Transit, Canada

Engineering Canada's largest public-private partnership in the public transit industry.



Elizabeth Line, UK

Contributing nearly 25 years of expertise to the Elizabeth Line, from its inception to its opening, ensuring successful delivery.



Federal Way Link Extension, US

Project management services to make sustainable mass transit a reality.



High Speed 2, UK

Putting communities at the heart of design as Engineering Delivery Partner on Europe's largest infrastructure project.



Purple Line, US

Improving mobility and connecting communities as lead designer for Washington DC's first direct suburb-to-suburb rail link.



Réseau express métropolitain, Canada

Delivering Québec's largest public transit project in the last 50 years.



Riyadh Metro, KSA

Designing the world's largest public transport network project.



Sydney Metro, Australia

Integrated delivery partner for Australia's largest public transport project.



Engineering a better future for our planet and its people

We're AtkinsRéalis, a world-class engineering services and nuclear organization. We connect people, data and technology to transform the world's infrastructure and energy systems.

Together, with our industry partners and clients, and our global team of consultants, designers, engineers and project managers, we can change the world and engineer a better future for our planet and its people.



Find out more
about our
rail & transit capability

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