Business area: Transportation	

Requirements: On track to achieve a minimum of a 2.1 Bachelor's degree in Mathematics, Economics, Computer Science, Statistics, Operational Research, Data Science, Social Sciences, Physics, Information & data, Maths, Geography, Systems Engineering, Transport Management, Urban Planning, Town Planning, Politics, English, Environmental Science, Transport Planning/Economics, Business, Finance, Cyber Security, Data Management or related degree

Our teams and what they do:

In Digital Asset Management, we help our road, rail, water and energy customers to get the most out of their infrastructure assets. We provide the information they need to make key plans and decisions about the future, such as when to invest in their assets and what maintenance activities to prioritise. We help clients understand their data and bring it to life, using tools such as FME and Tableau.

We also advise clients on the implementation of national guidance and best practice, such as the uptake of risk-based approaches to asset management. This often involves working closely with clients to understand their needs and aspirations, followed by developing and implementing improvement or transformation plans. The projects we work on are varied, dynamic and stimulating, providing plenty of opportunity for new challenges and personal growth.

Our team works across disciplines to deliver great services to our clients. Here's a little about what they do:

Strategic Advice:

- Providing advice to infrastructure owners in the development of their asset management policies, strategies, and overall improvement plans to achieve efficient asset management
- Providing technical and contractual advice to Local Authorities, Department for Transport and Strategic Transport Authorities across the UK
- Working with infrastructure owners to help them assess risk and improve the resilience of their networks and their assets
- Developing and producing national asset management guidance
- Working as part of strategic change, service redesign or improvement programmes focused on asset management
- Working with strategic and local transport authorities to better understand the value of the assets they own

Digital Delivery:

- Improve data-led decision making and to challenge current ways of working with our own digital tools and approaches
- Development and implementation of new approaches to management, use and application of data and software
- Data analysis, evaluation, and reporting, including visualisation through tools such as Power BI and Tableau
- Configuration, enhancement and deployment of leading enterprise asset management tools

Asset Engineering:

- Pavement Team

- Detailed pavement design delivering lowest whole life cost
- Pavement rehabilitation assessment
- Research & development in materials performance
- Development of asset management approaches for pavements
- Implementation of decision support tools and lifecycle planning
- Structures Team
  - Development of structures asset management approaches, guidance and strategy

All roles

- Development of asset management technical excellence to support consultancy projects
- UK-wide travel to our clients' offices or other Atkins locations to collaborate on project delivery
- Occasional site work, such as data collection or supervision of construction or maintenance activities

All our roles involve engaging with clients and contributing to tenders and business development activities. Some of our colleagues also choose to become involved in project management, assisting with activities such as budgeting, allocation of resources and financial monitoring.

To apply, please return to the main job specification