Business area: Aerospace, Defence, Security and Technology (ADS&T)

Requirements:

Minimum 2.2 Bachelors or above in Biology, Computer Science, Control Engineering, Chemical Engineering, Electrical/Electronic Engineering, Marine/Naval Engineering, Maths, Mechanical Engineering, Physics, Robotics Engineering, any other STEM subject

Our teams and what they do

Join the AtkinsRéalis Resilience Practice and be part of the cutting-edge Advanced Engineering Delivery and Consultancy (AEDC) section within ADS&T (Aerospace, Defence, Security & Technology). You will be part of a wider team that constantly innovates and collaborates to provide efficient solutions for our customers.

Help us on our journey to make our world a safer, more secure, and sustainable place by tackling some of the biggest engineering challenges facing us today such as engineering Net Zero, alternative fuel technology, electrification of travel and well as many more. As part of Resilience Practice, our vision for you is to become a technical innovator, influencing the safety, sustainability, and security of our customers. We are also keen to develop your skills as a consultant, training and upskilling you to be an Ambassador for AtkinsRéalis when engaging in project work both internally and externally.
Our unwavering commitment to safety, security, sustainability, quality, and efficiency, makes us well positioned to add value to today's challenges and support your development to Chartered status and beyond.

The variety of disciplines offered within each pillar of Resilience Engineering gives you in the early part of your career the chance to have exposure to specialisms that may re-affirm your chosen area of study or maybe spark a new area of technical interest.
You will be working within diverse, highly versatile multi-disciplinary teams from across the Resilience Practice. Through this, you will develop a breadth of knowledge and understanding within a range of technical topics and gain experience working across a range of Sectors with clients such as UK (United Kingdom) Government Departments & Agencies, Airbus, BAE Systems, Cobham, and Babcock.

You will have the flexibility to rotate across the teams that sit within Resilience Engineering gathering experience and a variety of exposure. We want to give you as many options as possible at this early stage of your career. Fully empowered and supported to provide technical input into our various sectors, to help us make the world's systems and infrastructure safe, secure, and sustainable.
Resilience Engineering is made up of three pillars:

- **Safe** - Work within this pillar as the name suggests focuses on the ability of an organisation to demonstrate that the safety management and regulatory processes are achieved and properly applied. Our Safe experts help our customers to protect, prevent and/or mitigate against the escalation of potential major accident hazards and to ensure the risks posed to their assets are as low as reasonably practicable. **Disciplines include Explosives, Ships/Maritime, Land, Aviation, Sub maritime and Nuclear Safety.**

- **Sustain** - Our Sustainable experts help organisations meet their present needs without compromising the ability of future generations to meet theirs, they do this by helping our customers implement consistent and transparent decision making with full consideration of the Profit, Planet and People values that their clients need to align with. **Disciplines include Integrated Product Support, Environmental, Asset Management, Human Factors, Training Solutions, Knowledge Management, Reliability-Centred Maintenance and Availability, Reliability and Maintainability**

- **Secure** – the Secure pillar helps to unlock the potential of our customers organisations, and protect their operations, through the enablement of Cyber resilience. This expert team supports organisations to understand their threat landscape and vulnerabilities and implement adaptive and proportionate protection, detection, and response mechanisms to safeguard their operations. **Disciplines include Information Assurance, Security Architecture, Operational Technology and Futures**

About us:
Our Early Careers Programme is the ideal framework to enable enthusiastic people to drive their own career development. You will be supported and motivated to develop the skills and knowledge you need to progress in your early career. Our programme features signature events, core training modules, professional development mentoring and on-the-job experience.
 We offer a world of opportunities that will enable you to shape your career the way you want to.
You will be given the independence and responsibility to drive your career alongside having a supportive structure in place to help you grow, with guidance from experienced consultants & engineers. You will work on real life projects and being given a variety of assignments.
Our early careers programmes embrace an amazing culture and social aspect to allow you to network and build professional relationships which will enhance your development.

Locations for this business will include: Aldershot, Bristol, Epsom, Glasgow, London, Manchester

To apply, please return to the main job specification