



**Position: Senior Safety Engineer**

**Location: Flexible**

**Salary: Highly competitive salary, with an excellent benefits package**

**Job Specification:**

To support our Design and Safety Engineering projects as well as our Assurance and Independent Assessment activities and therefore good domain knowledge of rolling stock (either passenger or OTM/OTP) is essential. This should include experience in the engineering and functionality of railway vehicles and their principal sub-systems.

In order to carry your key responsibilities, you will have detailed knowledge of applicable standards relating to railway safety assurance, specifically EN50126, as well as experience in the application of applicable legislation, such as ROGS and the Common Safety Methods CSM-RA regulations. An understanding of other railway standards, including Technical Specifications for Interoperability, Railway Group and Industry Standards and applicable Euro Norms would be advantageous.

You will have experience and competence in the use of RAMS tools and techniques such as FTA, FMECA, hazard identification, risk assessment and reliability assessments.

Our engineers' interface with clients and other project stakeholders at both a technical and contractual level. As a senior member of the team, you would also oversee the work of less experienced engineers, providing advice and assistance at the detailed level. As a project manager for safety related projects, you will be required to manage the delivery of your own work to the client and that of others within the team to timescale, cost and quality.

For this Senior Engineer grade, we are typically looking for between 5 and 10 years of relevant engineering experience.

**Key Responsibilities and Accountabilities:**

Providing expertise and advice on safety engineering practice and how to apply this to potential solutions.

Lead the development of safety assurance documentation:

- Produce Safety Plans
- Chair/Secretary HazIDs/HAZOPs
- Prepare and manage Hazard Records
- Define Safety Requirements
- Develop FMECAs and FTAs
- Write Safety Reports

An AEGIS engineer is one who combines excellent technical skills with a commitment to deliver first class service to our clients, whilst living the values and culture of the business – conscientiousness, respect, integrity, excellence and fun.

If you share our vision and ambitions and are interested in joining our team, please get in touch by emailing your CV and covering letter to: [katygrace@aegisengineering.co.uk](mailto:katygrace@aegisengineering.co.uk)