



**Position: Safety Engineer, (Engineer, Senior, Principal) (Rail)**

**Location: Flexible**

**Salary: Competitive basic, with excellent company benefits including competitive pension scheme and private healthcare**

AEGIS is a dynamic and growing independent engineering company. Our vision is to be recognised and respected globally as the rail engineering consultancy of choice – a positive choice for our clients as well as for our staff and associates. Through the daily application of our core values – integrity, respect, excellence, passion and care – our goal is to delight our customers by giving excellent service, whilst providing a stimulating and rewarding working environment for our engineers to thrive in.

To support our growth, AEGIS is seeking to recruit the highest calibre engineers in a range of disciplines, currently we are seeking experienced Railway Safety Engineers. We offer our employees an inspiring combination of a stimulating environment, a supportive and encouraging working culture where work/life balance is a key element, a highly competitive package and the opportunity to develop their skills and experience with one of the fastest growing engineering consultancies in the industry.

**The Role:**

The role is to support our Engineering, Assurance and Independent Assessment activities to provide safety/system assurance. A good domain knowledge of rolling stock (either passenger or OTM/OTP) is preferred. This should include experience in the engineering and functionality of railway vehicles and their principal sub-systems and interfaces.

In order to carry out your key responsibilities you will have detailed knowledge and experience of applying safety/system assurance processes. This could include standards relating to railway safety assurance, specifically EN50126, as well as experience in the application of legislation, such as ROGS and CSM-RA regulations. An understanding of other railway standards, including National Technical Specification Notices, 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 hazard identification, risk assessment, FTA, FMECA and reliability assessments.

Our engineers' interface with clients and other project stakeholders at both a technical and contractual level. For Senior and Principal members 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.

**Key responsibilities will include:**

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

Leading or delivering the development of safety assurance documentation:

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

Possibly also supporting with commercial processes such as writing proposals.

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 – integrity, respect, excellence, passion and care.

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)**