



Position: Senior Software Assessor

Location: Pride Park, Derby

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

The Role:

To maintain our growth in the UK rail market, AEGIS is seeking an experienced Software Assessor to support our software assurance business and complement the capabilities of our existing team, that is also able to support system independent assessments or independent reviews.

Our engineer's interface with clients, external approval bodies and other project stakeholders at both a technical and contractual level.

The role will involve project managing diverse projects within your area of expertise. You will be required to manage the delivery of your own work to the client and that of others within the team to defined timescale, cost and quality targets.

Essential Skills/Knowledge:

For this role, we are typically looking for a minimum of 5 to 10 years' relevant software assurance for safety critical systems experiences (preferably in railway industry).

Ideally you will be a degree qualified Engineer with knowledge and experience covering:

- Software Assurance for safety-related functions (preferably in railways)
- A clear and application-based understanding of software assessment, software development and V&V processes
- A clear understanding of software configuration control and change management processes
- Experience of delivering consultancy and independent software assurance projects
- Experience of software engineering and associated tools and techniques, e.g. testing and verification tools and techniques used for safety-related functions; software requirements tools and techniques; software requirements specification properties
- Knowledge of Software Quality Standards for Safety Critical Systems / applications. Knowledge EN50128:2011+A2:2020, EN50657:2017 is considered a valuable plus



- Knowledge of other Railway Standards such as EN50129:2018 and EN50126-1 and -2:2017 is considered a valuable plus
- A broad knowledge of independent assessment processes

An attention to detail plus the ability also to see the 'bigger picture' are highly valued. Other valued attributes include a critical thinking mindset, an analytical problem-solving capability, and the ability and keenness to learn.

Key Responsibilities and Accountabilities

- Provide expertise and input on approvals and standards for a variety of software projects
- Develop and produce software assurance project documentation, typically including strategies, plans, independent review Feedback Lists, technical and assessment reports and other independent assessment deliverables
- Liaise with consultants and contractors, and interface with clients on both technical and contractual matters
- Oversee and review the work of other consultants
- Support business development activities including development of technical and commercial proposals for software assurance related projects
- Support System Independent Safety Assessment projects when required
- Represent AEGIS at industry events and committees, where required
- Maintain your own competence and knowledge at the forefront of your area of expertise

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