



**Position: Rail System Safety Engineering (Engineer, Senior Engineer & Principal Engineer levels)**

**Location: Pride Park, Derby**

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

AEGIS Engineering Systems is an independent railway engineering consultancy. Since our formation in 1997, we have built an industry-wide reputation for providing engineering expertise, innovative solutions, rapid responses, agile methods and value for money. We are proud to offer employees an inspiring combination of a stimulating environment at the cutting edge of engineering in the railway arena, a supportive and encouraging working culture where work/life balance is a key element, and the opportunity to develop their skills and experience with one of the fastest growing engineering consultancies in the industry.

**The Role:**

Rail Systems Engineering Safety Management professionals to join our established Infrastructure Engineering team supporting product introductions, major infrastructure projects and developments.

**Essential Skills/ knowledge:**

- Substantial technical experience of one or more rail infrastructure engineering specialisms, such as ETCS, CBTC, TMS, GSM-R, Railway Signalling & Telecommunications, Operational Control Systems and SCADA.
- Experience of rail infrastructure safety engineering throughout the various stages of the project lifecycle, including design, construction, testing, commissioning, systems integration, trial running and handover.
- Experience of safety engineering methodologies, including Common Safety Method for Risk Evaluation and Assessment.
- Knowledge and experience of the development and review of system-wide Safety Cases (civil infrastructure, tunnelling, stations, signalling, track, traction power, data transmission systems, communications etc).
- Demonstrable knowledge and application of rail industry standards and international best practice. Examples include NTSNs, NNTRs and CENELEC standards
- Engineering Degree (Bachelor's or Master's degree) or equivalent
- Ability to speak English at business level

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)**.