



excellence in train control

Lead Systems Engineer

Derby, Birmingham, York or Radlett | Ref: SSLSE047

The Role: The Role:

The main purpose of the role will be to deliver systems technical excellence on allocated SSL projects.

Responsibilities will include:

- The Signalling system architecture development
- Production of systems specifications including sub-contract technical work scopes and project technical documentation
- The integration of technical work packages and the technical acceptance of sub-contract work packages to ensure an overall integrated signalling system that meets the system reliability target and conforms to the relevant standards and specification
- The system "Set to Work" and assist in the integration testing of the signalling system both at "Factory" locations and on site.
- Provide systems input to tenders

The Candidate:

- A overall understanding of a signalling system from the Signallers interface at the control centre to the earthing, bonding and EMC considerations trackside.
- Be conversant with the "V cycle" concept, railway system communication protocols, the Network Rail product approval process and RAMS.
- Whilst the positions will be normally based at one of our main offices the successful candidate will be required to frequently visit other SSL offices and will be required to occasionally spend extended periods on project sites.
- Excellent organisational skills
- A high degree of computer and software literacy

The Benefits:

We offer a competitive salary plus a range of benefits including a contributory pension and 25 days holiday.

Signalling Solutions Limited is a unique organisation providing train control solutions to the rail industry's enhancement and renewal markets, from conceptual design through to full project delivery.

With investment in place for the future, a good advance order book, solid finances matched with challenging high-profile projects, and a different approach to working, Signalling Solutions is an employer of choice for those who wish to forge a career in the rail industry, or simply want to advance their career working with innovative technology in a dynamic environment.