



Senior Engineer

Salary:	£50,000 - £60,000
Location:	London, Birmingham
Team:	Infrastructure Engineering
Sector:	Rail

Frankham are seeking an ambitious and highly motivated Senior Engineer to join our Rail team, with the opportunity to support the wider Infrastructure Engineering team, which includes Maritime and Asset Management. We are looking for a dynamic engineer who is technically strong, capable of taking a lead role in client management, and motivated to help assist and develop engineers and graduates.

In this role you'll find yourself working as part of a young, growing, and enthusiastic team. This role will provide the opportunity to work on an interesting and varied portfolio of projects and structures, such as Station Developments, AFA Schemes, Bridge Design and Renewal Schemes, as well as genuine opportunities for career progression.

At Frankham, you will be continuously exposed to best in class thinking and innovative minds from a wide range of professionals. The Infrastructure Engineering team has recently been shortlisted for the New Civil Engineer and Railway Industry Association RISE awards, and have held an Investors in People accreditation since 2011 and hold Gold accreditation.

Responsibilities

- Able to work independently under minimal direction.
- Excellent time keeping and time management.
- Willingness to take ownership of allocated tasks.
- Act as a Line Manager.
- Support and manage project team members, including providing technical support.
- Mentor and develop the understanding and technical knowledge of junior colleagues.
- Undertake roles related to Project Management.
- Preparation of fee proposals.
- Support in all aspects of tenders, including producing and delivering presentations.
- Determine a project's scope of works, budget and programme.
- Responsible for the financial, technical and project management of various projects.
- Prepare or check technical reports, specifications, drawings, calculations, risk assessments and method statements.
- Comply with varying design standards ensuring all deliverables are compliant.
- Undertake design reviews to ensure coordination between design disciplines.
- Undertake and lead inspections, examinations and scoping visits with the client.
- Have a good understanding of relevant Health & Safety Legislation, Codes of Practice & standards and current design methods.
- Liaise and attend meetings with clients.
- Ability to communicate with people at all levels in both technical and non-technical environments.

Experience Requirements

- Minimum 6 years of experience in a civil/structural engineering role, ideally within the Rail sector and on Infrastructure projects.
- Professional qualification, Chartered/Incorporated with ICE/IStructE, or near to.
- CRE(D) experience is desirable, but not essential.
- Strong design experience in a range of projects and structures in the Rail sector.
- Proven experience of assisting or delivering projects to time and budget.
- Experience of assisting projects and teams with the associated financial management.

- Experience undertaking and checking designs and calculations.
- Effective communication skills in a client facing role.
- Experience of Eurocodes, Network Rail, Railway Group and British Standards.
- Experience of Network Rail engineering assurance process and procedures.
- Experience of multi-disciplinary design coordination and integration.
- Working knowledge of a structural analysis software such as Tekla Tedds, Tekla Structural Designer (2D/3D frame), S-frame 3D, Robot, SuperStress, MIDAS, LUSAS etc.
- Proficient use of MS office-based software is essential.
- Working knowledge of relevant CDM regulations

Benefits & Initiatives

Frankham offer excellent benefits and initiatives, including:

- Incentive Scheme.
- Car Benefit Scheme.
- Work From Home.
- Health Insurance - cash plan.
- Flexible working scheme.
- Long service award.
- Frankham Friday.
- Cycle-to-work scheme.
- Life assurance.
- Annual leave inc. sell, buy & carry-over.
- Annual season ticket loan.
- Generous maternity & paternity pay.
- Employee introduction awards.
- Professional qualification support.

About Frankham Group

Frankham is a top 50 multi-disciplinary consultancy with over 40 years of experience, providing a full range of design and consultancy services to the built environment.

At Frankham we have a dedicated and knowledgeable team of industry experts, all with diverse abilities, striving to provide high quality solutions to all our clients. The company strives to improve the surroundings in which we all live and work.

Our belief is simple – use intelligent ideas to create human benefits. From environmentally sustainable buildings to individual commissions, our projects have one thing in common, they improve peoples' lives.

You will be stepping into a dynamic, and meritocratic environment, where your voice and input will be heard. We have an 'open door policy', allowing easy access to the senior minds in the business. We are a business committed to providing people with opportunities to achieve their career goals.

Our vision is to become the leading privately owned consultancy in the South of England, differentiating ourselves from the large corporates, being a best place to work and a leader in the market in each of our disciplines.