

Track & Civil Engineering Executive

Employer: East West Railway Company

Location: London initially, then based in the Oxford-Cambridge corridor

Basis: Permanent

Role Summary: Unique opportunity to support the development of a nationally significant infrastructure project currently in its initial stages through developing and managing the requirements management capabilities in this new organisation.

Team dimensions: Reporting to the Head of Engineering (Track & Civils)

Would you like to be at the forefront of the changing landscape of the rail industry?

A little bit about us:

East West Rail is a proposed new rail link between Oxford, Milton Keynes, Bedford, Cambridge and potentially beyond. As part of the wider plans for this strategically important corridor, it is one of the most high profile infrastructure projects in the UK today. The new railway will improve local connectivity and serve as a catalyst for economic development and the creation of new housing, as well as significantly reducing existing journey times.

Key accountabilities:

As Track & Civil Engineering Executive for the East West Rail scheme you will:

- Support the production and management of an integrated design and the construction of the track and civils elements of the railway including but not limited to: Track, drainage, structures and earthworks.

- Assist with and contribute to the development of track and civil engineering policies and standards for the Central Section design, assessing and challenging derogations, as required.
- Undertake the review and assurance of technical submissions for the design, construction and commissioning of track and civil assets, ensuring compliance with technical standards and policies, safety and quality principles, and taking into account lifecycle costs and operational impacts.
- Support the delivery of a safe Design at all stages of the EWR Project Lifecycle.
- Provide leadership and coordination on other assigned tasks on behalf of the EWR Head of Engineering (Track and Civils).
- Contribute to the asset management and maintenance planning activities, as required, and ensure that engineering data and deliverables are delivered for the operations phase.
- Work closely with other disciplines, Network Rail and other external stakeholders to ensure alignment and compatibility in standards and practices.
- Contribute technical input to the project change and risk management processes.
- Support and contribute to value engineering reviews, identifying and advising on value engineering opportunities, ensuring operational efficiency and customer satisfaction
- Support the EWR Co. commitment to customer service and an excellent customer journey
- Take responsibility of your own and others' health and safety by adopting and working to the EWR Co. Health and Safety principles
- Co-operate with EWR Co. in all matters relating to health and safety, including following safe working procedures at all times
- Act as a role model for EWR Co.'s vision and values, behaving in ways that are aligned with EWR Co.'s Ways of Working, as well as encouraging and supporting others to do so too
- Promote diversity in the workplace and adopt appropriate behaviour when interacting with colleagues

Team Dimensions

- Part of the Engineering Directorate, reporting to the Head of Engineering (Track & Civils)
- No direct reports
- Given the early stage of the project, it is likely that the nature of the role may evolve as the project progresses. It is also possible that other ad-hoc activities and duties may be required.

Day to day you'll:

- Assist and support the Head of Engineering (Track & Civils)
- Review and assure track alignment submissions and engineering designs
- Scrutinise cost estimates
- Assist in the production of project specifications
- Review and update engineering policies and standards

- Attend project review meetings with Network Rail and suppliers
- Develop a clear understanding of the project baseline to effectively identify and administer project change
- Manage the risks, Issues and changes on the project
- Monitor progress against plan and holding suppliers to account
- Assist with management of the project budget
- Maintain project and stakeholder communications

You should apply if you have:

As Track & Civil Engineering Executive for the East West Rail scheme, you will have at least 5 years' experience in a comparable position, in a safety critical environment, preferably in the rail industry. Preferably, you will also have some experience of holding roles in fast paced and complex environments during the setup of a new organisation.

Your skills and experience will include:

- Comprehensive knowledge of transport engineering with specific rail experience, covering specification, design, implementation and maintenance
- The proven ability to review and assure engineering solutions within a complex technical environment
- Strong analytical skills with the ability to analyse complex data (quantitative and qualitative), draw conclusions, and produce solutions and decisions
- Experience of working as part of an Engineering Team proving support to large, technically complex, safety focused and regulated projects, where there are multiple, complex interfaces
- Knowledge of best practice in an engineering and technical environment across the asset lifecycle
- Appreciation of relevant legislation, standards and HSSE regulations
- Experience of facilitating and driving innovation in an engineering and technical environment
- The ability to identify and escalate risks, issues and conflicts as necessary
- Strong communication and presentation skills
- The ability to engage with a variety of stakeholders
- Confidence in dealing with high levels of uncertainty and ambiguity in a constantly changing and challenging environment

Education and qualifications

- Degree in a Civil Engineering or equivalent experience and training
- Chartered Engineer (or working towards this).
- Member of the Institution of Civil Engineers (or other relevant professional institution)

You will need to have the right to work in the UK.

Join the team!

Please send your resume and a covering letter explaining why you are interested in the role and meet the above experience requirements to: **recruitment@eastwestrail.co.uk**