

Track & Civils Engineer

Employer:	East West Railway Company
Location:	London initially, then based in the Oxford-Cambridge corridor
Basis:	Permanent
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.

We are building a diverse team and we welcome people with different types of experience and outlook.

We offer a truly breath-taking opportunity to:

- Innovate, positively disrupt and make impactful decisions
- Openly share your ideas and knowledge
- Be part of a passionate, diverse and friendly team
- Learn, develop and build the career of your dreams
- Have the right work-life balance through flexible working arrangements
- Be rewarded and recognised for your input

Key accountabilities:

As Track & Civils Engineer 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).

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

You should apply if you have:

As Track & Civils Engineer 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 as part of an Engineering Team providing 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

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**