

# Specialist RAM Engineer

<b>Employer:</b>	East West Railway Company
<b>Location:</b>	London initially, then based in the Oxford-Cambridge corridor
<b>Basis:</b>	Permanent
<b>Team dimensions:</b>	Reporting directly to the Head of Systems Engineering

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 Specialist RAM Engineer for the East West Rail scheme you will:

- Quantify the expected performance of the railway in terms of RAM targets
- Develop project specific approaches to management of RAMS activities and demonstrate compliance with European standards EN50126, EN50128 and EN50129
- Undertake RAM audits and produce RAM assessment reports
- Develop and manage reliability growth strategies and plans
- Provide support and guidance on RAM issues to other parts of the EWR Co.

## Day to day you'll:

- Lead project teams and / or complex railway projects GRIP Stage 5-8
- Lead project teams and / or complex change projects through whole life cycle
- Develop and implement management plans for the project life cycle
- Facilitate and chair project review meetings with Network Rail and suppliers
- Develop a clear understanding of the project baseline to effectively identify and administer project change

## You should apply if you have:

As Specialist RAM Engineer for the East West Rail scheme, you will have with 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:

- Broad experience of the application of systems engineering to major infrastructure projects.
- Significant experience of RAM development and management as applied to major railway infrastructure projects.
- Experience of the implementation of lifecycle approaches to real projects
- Track record as an effective team player with strong interpersonal skills
- Commercial awareness

### EDUCATION AND QUALIFICATIONS

- Degree in a relevant subject (such as an Engineering or IT related subject) or equivalent experience and training
- Ideally a member of INCOSE (International Council on Systems Engineering)

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](mailto:recruitment@eastwestrail.co.uk)**