

# Quality Assurance Engineer

**Employer:** East West Railway Company

**Location:** Milton Keynes

**Basis:** Permanent

**Role Summary:** A unique opportunity to support the development of a nationally significant infrastructure project, currently in its initial stages, through the maintenance of the organization's Integrated Management System and the monitoring of its supply chain performance.

**Team dimensions:** Reporting directly to the Quality Assurance Manager, working as part of the Health, Safety, Security and Quality team.

## A little bit about us:

East West Rail is a new direct connection, linking communities between Oxford and Cambridge, including Bicester, Milton Keynes and Bedford by rail.

Oxford, Cambridge and the communities in between are renowned for their vibrant economy, educational excellence and scientific innovation. They deliver growth and prosperity both locally and for the whole country; connecting these two cities and the communities in between is crucial to the social and economic future of the region.

East West Railway Company was set up to accelerate the delivery of the East West Rail infrastructure and passenger services, bringing faster journey times and easing pressure on local roads.

We were set up by the Secretary of State for Transport in 2017 to do things differently. We aim to innovate, positively disrupt, and challenge the status-quo, leading to quicker and more cost-effective project delivery, and an improved experience for passengers and the communities we serve.

As we build our team, we're looking for people with the right skills and mindset so that we can innovate, positively disrupt and set new industry standards. Whether you've been working on

some of the world's most exciting rail and infrastructure projects or can inspire us with your ideas and expertise from other sectors, we want to hear from you.

## Responsibilities and accountabilities

As the Quality Assurance Engineer for the East West Rail scheme you will:

- Contribute to the development and maintenance of our Quality Management System and champion a culture of continuous improvement across the project;
- Be instrumental in driving the implementation and embedment of Quality performance measurement and assurance activities, including auditing and monitoring across all teams and supply chain partners;
- Manage elements of the organisation's quality performance reporting, ensuring that positive performance is recognised, and quality improvement plans are created to address poor performance;
- Work collaboratively with our Delivery and Operations teams, to implement our Quality requirements that will provide clear and transparent visibility of each function's performance against its targets;
- Support the Commercial and Procurement process in the preparation of tender documentation and assessment of supplier bid submissions;
- Implement our Quality performance requirements into contracts and use performance and trend analysis to identify improvements in quality performance;
- Undertake Quality Assurance and Quality Control on-site and off-site inspections and assessments of key suppliers as appropriate;
- Coordinate the Audit Programme for externally contracted activities and for our internal systems, carrying out data and trend analysis on audit findings;
- Management of Internal and external Non-Conformity Reports (NCRs) ensuring they are raised, managed and closed out effectively;
- Support the Document Control function to maintain the company document control procedures and systems for managing information workflows, documentation generation and archiving processes. You will also provide coaching and support to develop the Document Controllers within the team;
- Support the East West Railway Company commitment to customer service and the customer journey;
- Take responsibility of your own and others' health and safety and of those who may be affected in the day-to-day delivery of this role by adopting and working to the East West Railway Company Health and Safety Policy, principles and procedures;
- Co-operate with East West Railway Company in all matters relating to health and safety, including following safe working procedures at all times;
- Act as a role model for East West Railway Company vision and values, behaving in ways that are in alignment with our Ways of Working, encouraging and supporting others to do so in addition; and
- Promote diversity in the workplace and adopt appropriate behaviours when interacting with colleagues

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

## Experience and skills

As Quality Assurance Engineer for the East West Rail scheme, you will have demonstrable professional experience, with considerable exposure to design and construction / major project delivery environments. Experience in the UK rail industry or in other safety critical environments is advantageous.

Preferably, you will also have some experience of holding roles in fast paced and complex environments during the setup phase of a new organization.

Your skills and experience will include:

- Experience in Quality Assurance management;
- An excellent understanding of Quality Management Systems, value stream mapping and quality measurement requirements and methods;
- A track record of developing and implementing certificated Quality Management Systems;
- Experience of facilitating and driving Continuous Improvement and innovation in a challenging and fast-moving engineering and technical environment;
- Excellent communication, presentation and people management skills;
- Strong ability to form, then maintain challenging, yet Collaborative Relationships 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/HNC/HND/ in an Engineering discipline
- A member of the Chartered Quality Institute or Institute of Civil Engineers
- Lead Auditor Certification (ISO 9001, ISO 14001, ISO 45001 or ISO 27001)

## 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)