Example of Rail Engineer Job Description



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Our company is looking for a rail engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for rail engineer

- Facilitate CCB Meetings
- Issue Orders after CCB Change Approval
- Ensure that all arising modifications are approved by appropriate authorities and customer
- Track changes and report regularly on KPIs
- Liaise with all the customers and key internal teams, located in the UK and Japan and based at the head-office, manufacturing factory, delivery depots
- Carry out design, design production checking, and independent checking of signaling systems as required
- Provide functional support and guidance to the Design Engineer(s) within the team on all aspects of signal design within allocated projects
- Participate in the preparation of technical details, specifications and tenders for signaling projects

Qualifications for rail engineer

- Evaluate results of performance simulations supplied by System Engineering and prepare reports and recommendations based on evaluations
- Identify and recommend improvements where established technology components and methodologies are inadequate or where proposed solutions are not cost competitive
- Initiate, direct and schedule work load, identifying problems, monitoring

- Develop preliminary system configurations
- Develop and present technical presentations in response to client technology related questions/inquiries
- Prepare proposal text for assigned bids in accordance with the annotated table of contents and Bid Management direction