



# Example of Rail Engineer Job Description

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Our innovative and growing company is searching for experienced candidates for the position of rail engineer. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for rail engineer

- Oversee test procedures and test plans
- Oversee the factory and field testing (validation) of Wayside Train Control System software
- Support all CBTC projects executed in the NAM region
- Support all R&D activities executed by RC-US MO MM-MMF R&D with regards to CBTC products from the Requirements phase through design and implementation providing guidance from a RAMS perspective
- Performing Deputy Project Management tasks associated with Scope, Schedule and Budget controls and client and sub consultant contact
- Identify competitive system solutions in response to customer requests for proposals

## Qualifications for rail engineer

- Good understanding of the BS7671
- Experienced in the use of rail standards, such as Network Rail, London Underground, Railway Group Standards the relevant British Standards and Eurocodes
- HNC, BSc, BEng or MEng degree in Electrical Engineering (or equivalent)
- Bachelor's degree in Engineering plus 6 years of rail / transit structural design experience
- A degree in Civil Engineering or equivalent

