

# Example of Rail Engineer Job Description

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Our company is growing rapidly and is looking to fill the role of rail engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for rail engineer

- Support and assist the Project Manager and management team to monitor the progress of civils works and ensure that the development, design construction, validation and financial targets are met and effect remedial action where required, with respect to civils sub packages
- Ensure that the technical standards are maintained in all aspects of civils project work, in order that safe and successful project implementation and future reliability is achieved
- Participate in and monitor the planning and progress of works in relation to timeline and budget
- Be the Project Manager's civils engineering representative on projects
- Assist with forecasting the overall civil engineering resources and key skills necessary for allocated projects in sufficient time to ensure that they can be provided
- Review and assess the civil engineering aspects of project changes
- P.Eng License and APEGA certification
- Participation in the planning, preliminary and detailed design of civil engineering projects
- Developing Test Procedures and Method Statements to support the test program
- Looking after the installation, integrity, maintenance and fault rectification of the train borne test equipment and managing the testing contractors as necessary in accordance with procedures

## Qualifications for rail engineer

- Assist prospective clients in technical specification development based on RCS products and industry standards
- You hold a Bachelor's degree in Electrical or Software Engineering or a related discipline
- You possess a minimum of five (5) years of Systems Engineering experience
- You demonstrate the ability to make technical decisions and product selections to ensure a workable system solution
- You possess experience working within a project-driven business in a technical expert role
- You demonstrate a background in rail technology, signaling, or experience working within complex engineering environments within the aerospace, automotive, or energy industries