



Example of RAMS Engineer Job Description

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Our company is growing rapidly and is looking for a RAMS engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for RAMS engineer

- To define and perform the safety and/or reliability activities for the new rolling-stock development in upstream development phases
- To define and perform the safety and/or reliability studies for the standard functions/solutions planned within the department
- To contribute to the construction of the training to develop the skills of the RAMS discipline within the teams
- Engaging with the project team, client, and external stakeholders to identify requirements and develop engineering solutions
- Development of the systems engineering design for a major project
- Define and undertake general requirement engineering activities, including requirement validation and traceability as defined in relevant policies and procedures
- Assist in the development of other requirements documentation, including project deliverables and management plans
- Identification and execution of the Reliability, Accessibility, and Maintainability plan
- Manage project safety assurance activities and provide safety assurance advice to both the projects and the Systems Assurance Manager
- Identify and manage the risks on the project using analytical skills and produce safety assurance reports and documentation to ensure the project's risks are managed

Qualifications for RAMS engineer

- Thorough knowledge & experience of RAMS and statistics
- Thorough knowledge & experience of Train and testing in field
- In depth understanding of the rail industry
- Technical background in Rolling Stock Products
- Experience in (Avionics) safety analysis, standards