



Example of RAMS Engineer Job Description

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Our growing company is looking to fill the role of RAMS 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 RAMS engineer

- Produce periodic reports on reliability growth of the fleets and the status of the maintenance plan
- Development and implementation of initial and ongoing maintenance processes and procedures relating to Operations Engineering
- Work closely with Reliability Analysts and Reliability Technicians to model impact of fleet defects within the shortest possible timescale
- Assist in optimising the Company's maintenance regime to develop a World Class maintenance organisation in support of current and future contracts
- Must be prepared to travel for short periods of time (up to 1 week) to support all projects, this includes international travel
- Potential to grow within role and develop own team in line with HRE expansion plans
- Ensure RAMS/LCC requirements and estimates are correctly defined at bid phase and fulfill all necessary compliances
- Prepare all the RAMS plans, assessments and reports required by the Independent Safety Advisor/Board
- Assist and work closely with the Contractors Systems Assurance Manager
- Establish parameters and ensure that plans correspond to the guidelines, the code prescriptions, and other regulations

Qualifications for RAMS engineer

- RAMS relevant standards (IEEE, IEC, CENELEC, AREMA)
- Experience with product development with 80% system and software and 30% hardware content
- Relationship with legal authorities
- Interlockings and controls
- Minimum 5 years' experience in RAMS working on Rail projects