



Example of Reliability Engineer Job Description

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Our innovative and growing company is searching for experienced candidates for the position of reliability engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for reliability engineer

- OTotal PIREPS by ATA Chapter
- OTotal MAREPS by Aircraft Registration
- OTotal MAREPS by ATA Chapter
- ODefect Statistics by ATA Chapter that contains
- Serves on special ad-hoc teams to address plant issues utilizing operations functional expertise and supports implementation of special programs or initiatives
- Apply long term cost of ownership and reliability engineering principles in conjunction with the discipline teams and technical resource networks to design reliability into purchasing requirements
- Develops and maintains a model that identifies the unit operations, equipment, process, that identifies the value of opportunities for improvement
- Participates in Front End Loading (FEL) and VIP activities as appropriate
- Applies long term cost of ownership and reliability engineering principles in conjunction with the discipline teams and technical resource networks to design reliability into our purchasing Requirements
- Advise on proper execution and documentation of repair and preventive maintenance (PM) activities for both rotating and fixed assets

Qualifications for reliability engineer

- Statistical analysis of test and field data with regard to durability and

- Experience with the manufacture and/or design of assemblies that convert digital signals into physical (voltage, light, vibration) signals and vice versa
- Ability to travel international with no restrictions
- Bachelor of Science degree in an Engineering discipline required
- Minimum of 3 years Engineering, and/or Reliability experience in a
- Perform failure modes effect analysis (FMEA) in conjunction with internal and external stakeholders in order to devise reliability assessment plans that will characterize the potential relevant failure modes