



Example of Reliability Engineering Job Description

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Our company is growing rapidly and is hiring for a reliability engineering. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for reliability engineering

- Manage a group of 20+ FRACAS Engineers including assigning and prioritizing work assignments
- Perform and oversee detailed failure analysis to identify root cause of failures
- Work in a team environment to provide recommendations that will ultimately improve system reliability
- Lead Failure Review Boards consisting of cross functional teams
- Manage the company FRACAS processes, software tools and failure analysis lab
- Support a cross-functional team of Manufacturing, Quality, Program Management and various Engineering departments to address production defects and production issues
- Put health & safety best practices first in all work carried out
- Carry out planned preventative maintenance on the full range of equipment within the site
- React quickly to breakdowns, communicate clearly with affected parties and work efficiently to fix the issue
- Support continuous improvement by learning from breakdowns and sending feedback and suggestions for improvements through the line manager

Qualifications for reliability engineering

- Must be able and willing to fabricate components, assemble systems and

- 10 years applicable work experience in industrial facility equipment reliability centered maintenance engineering and or program management
- 5 years minimum work experience in petro-chemical, utility, EfW or equal a requirement
- Required frequent facility visits in pursuit of assignments
- Statistical data analysis as required for maintenance and equipment performance assessment