
Reliability Engineer Resume

Job Objective

To enhance the organization by using my past training and skills to secure a position as a Reliability Engineer.

Highlights of Qualifications:

- Remarkable experience in Maintenance and Reliability Engineering
 - Profound knowledge of Reliability software, Reliability Block Diagram Modeling and Failure Rate Allocations
 - Sound knowledge of techniques used to improve the equipment surveillance program
 - Proficient with reliability tools – Weibull Analysis, RCM, RCA, RBI, FMEA
 - Steep knowledge of military and commercial standards and logistics information systems
 - Ability to manage programs and interpret CAD drawings and equipment diagrams
 - Ability to foresee failures and determine asset utilization
 - Superior project and program management skills
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Professional Experience:

Reliability Engineer, August 2005 – Present
Flowserve, Jackson, MS

- Handled system safety, reliability and Reliability tasks for military combat vehicles.
- Evaluated designs with regard to reliability and human factors
- Assisted design engineers and provided reliability findings.
- Supervised failure and repaired data generated by customer as well as enforced reliability program.
- Outlined mathematical models and Reliability reports as well as managed Reliability program.
- Formulated process maps of work activities, spares parts management and distribution.
- Created Integrated Master Schedule and tracking methods for reliability and Reliability data.
- Outlined presentations and conducted status briefings.

Reliability Engineer, May 2000 – July 2005
Celanese Corporation, Jackson, MS

- Handled Improve Equipment Reliability (IER) Celanese Work Process.
 - Managed maintenance RCA process and equipment compliance.
 - Headed the technical review of mechanical integrity aspects of the Management of Change process.
 - Imparted input on safe technical engineering design.
 - Formulated specifications for equipment, analyzed vendor's bids and selected equipment.
 - Supervised construction activities as well as coordinated activities of the maintenance group.
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Education:

Bachelor's Degree in Mechanical Engineering, Silicon Valley College, Fremont, CA

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