

Dear Hiring Manager,

I am really interested to know about the intern job opening in Reliability in your esteemed organization. Being a graduate student in Industrial Engineering specializing in Reliability and Safety Engineering, this opportunity is good fit for me as it meets my expectations for working as an engineer in this particular domain. The courses including Applications of Reliability Engineering, Occupational Health & Safety, Reliability and Maintenance program for design and manufacturing have prepared me well enough with knowledge of FMEA, FTA, excel tools, Crucial factors of safety etc. which are really helpful in getting a head start in the same occupation.

The reliability projects which I have undertaken during graduate studies have well equipped me with concepts that are to be implemented in real scenarios. The project for Reliability Analysis of a fleet of diesel locomotive to determine the warranty cost helped me in exercising Weibull analysis and building FMEAs. Currently, I am engaged in two projects aimed at the Reliability analysis for Space elevator and application of the safety assessment tools for an Engine testing program at Space Concordia. During various roles that I was assigned in my work experience, I gained lot of insights in Manufacturing, Lean Concepts, JIT, KPI development and Quality Control.

I believe all the above skills and experiences will help me in achieving this role owing to which I can get a opportunity to employ all my skills and also enhance my learnings by working in this reputed organization. Looking forward to hear positively from you.

Thanks and Regards,

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