Our growing company is looking for a 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

- Cooperation with other engineers in ensuring the minimization of project risks
- Supporting additional Systems Assurance activities
- Review and validate RAM plan submissions to ensure compliance to EN50126
- Advise upon and assist in the development of a steady state RAMS capability for the business
- Take part and where necessary to facilitate RCM development workshops
- Collate and review FMECA (Failure mode effect criticality analysis) data across all projects
- Develop and keep up to date a fleet reliability database using appropriate tools within isograph reliability work bench
- Create Fault Tree Analysis, Event Tree Analysis and reliability block diagrams to aid development of maintenance plans
- Assist with the FRACAS process and provide predictive reliability forecasts to help yield targeted maintenance solutions
- Assist with the implementation of an LCC strategy to support the RAM plan

Qualifications for RAMS engineer

- Good written and oral knowledge of English
- Ability to perform all RAMS analyses (Prediction, FMECA, FTA)
- 5 - 8 years of experience as a RAMS engineer, RAMS manager, software

- Experience with System and Software Development Processes
- Electrical engineering and circuit design
- Knowledge of fail safe, vital and redundant design principles