



Example of Advisory Engineer Job Description

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Our company is growing rapidly and is hiring for an advisory engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for advisory engineer

- Explain standard concepts and obtain consensus on the design approach
- Develop the project design basis
- Communicate clearly with peers, technical and non-technical personnel, designers and other disciplines
- Integrate knowledge of functional priorities
- Determines technical requirements based on interactions with stakeholders and knowledge of the infrastructure architecture
- Continual process and code improvement to continually make the automation platform better and support ever changing requirements
- Generate, escalate, manage trouble-tickets with vendors support organization
- Participate in troubleshooting bridges with infrastructure and application development teams
- Participate in RCA meetings and generate RCA documents
- Build KPI dashboards

Qualifications for advisory engineer

- Previous experience with USNRC reload licensing requirements (NUREG-800, 10CFR50.59, 10CFR50.46, 10CFR50 Appendix B, etc)
- Experience with BWR reload campaigns focused on thermal-hydraulic applications using USNRC approved methodologies
- Proficiency with reactor system analysis codes (examples are RELAP, RETRAN,

- Experience defending modified or new methods with the NRC/ACRS
- Significant experience with BWR analyses and licensing topics