



Example of Senior Engineer, Quality Job Description

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Our company is hiring for a senior engineer, quality. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for senior engineer, quality

- Review code changes as they are made to become familiar with the implementation in order to have a focused testing approach
 - Help Development when debugging issues by providing as much detailed information as possible
 - Maintain the issue backlog and work with Development and Product to prioritize and include fixes within subsequent releases
 - Connect with Site Quality Engineers and Support Engineers to understand existing production issues and modify testing strategies to incorporate cases to prevent reoccurring production issues
 - Provide technical leadership and mentoring for more junior QE
 - Analyze requirements, develop automated tests and test strategies, and track defects for the unified device management platform
 - Participates in development/documentation of design-bid-build and design-build proposals
 - Participates in technical and constructability reviews and coordination efforts throughout the design process, in coordination with Project Managers, to ensure that high standards of quality are achieved
 - Designs and implements drawings, specifications, and other design documentation in conjunction with the project manager and other design team members
 - Lead and support cross-functional failure investigations to identify root cause and corrective and preventative action utilizing advanced problem solving tools (8D, 5 Why, K-T, DMAIC)
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- Understanding of Lean Manufacturing principles, experience with Kaizen events or experience with a continuous improvement program (ACE, 6 σ)
- Bachelor degree in Industrial, Mechanical or Chemical Engineering
- Support deployment of internal development procedures including Design Control, Risk Management, Post Market Surveillance, and Statistical Techniques to the product development teams
- Proficient in use of statistical analysis and associated tools
- BS in Engineering (or equivalent) and a minimum of 7-10 years' experience in Engineering required
- Experience with ISO 9001 or 13485 required