



Example of Senior Engineer, Quality Job Description

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Our company is growing rapidly and is searching for experienced candidates for the position of 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

- Provide guidance and/or training to Quality Inspectors, Technical or Engineering resources in good measuring practices
- Perform measurement data analysis to make statistically inference on the capability of the parts, sub-assemblies or finished product devices to meet defined specifications
- Perform equipment, test method and software validations in compliance with the company's procedures and regulatory requirements
- Partner with suppliers, Research and Development (R&D), Process Engineers and other cross functional teams to evaluate dimensional issues and define and implement actions to effectively address them
- Continually improve the company's product quality engineering processes while improving technical expertise and understanding of regulatory requirements
- Identify, recommend and implement initiatives for the continuous improvement of processes
- Integrate and analyze applicable Quality System Indicators, product process indicators and provides feedback to the plant CAPA system
- Influence and evaluate the design for the manufacturing of new product processes to be transferred while developing applicable quality plans
- Support or lead quality improvement initiatives such as process and product characterizations that lead to continuous/cost improvements
- Provide Quality Assurance Engineering (QAE) and technical consulting to corporate, plant, and Research & Development as needed while utilizing a

Qualifications for senior engineer, quality

- Knowledge of basic mechanical testing and material properties is necessary
- Knowledge of metrology is essential
- Background and familiarity with U.S. FDA QSR, requirements including ISO 9001, MDD 93/42, ISO 13485-2003, and Canadian Medical Device requirements is necessary
- Working knowledge of problem solving skills is essential
- Good statistical and analytical skills are desired
- Working knowledge of Problem Solving Tools is necessary