

Example of Senior Quality Engineer Job Description

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Our growing company is looking to fill the role of senior quality engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for senior quality engineer

- Leads problem solving teams utilizing 8D methodology
- Leads cross functional team Corrective and Preventive Action (CAPA) activities to drive performance improvements
- Assists in the process for ensuring that corrective actions (CAPA) are completed in accordance with relevant ISO requirements (ISO 9001), Advance Problem Solving methods, and that documentation is complete and compliant with requirements
- Design and/or specify inspection and testing procedures/systems for injection molded products to ensure Medivators products conform to specifications and quality standards
- Investigate/analyze in-house and field failures (returns) and monitor quality trends
- Participate in review of injection molding processes to assure validations are current and acceptable
- Participate in development of validation plans for new molding machines and molded components, including scientific molding
- Review and approve disposition for Nonconforming Product and participate in Material Review Board (MRB) team
- Review and approve Engineering Change Orders (ECO), Deviation
 Authorizations, Qualification/Validation Protocols, Final Qualification Protocol
 Reports, Inspection Procedures
- Lead efforts to continuously improve molded product quality, while ensuring safety, efficacy and regulatory compliance

- Strong leadership capabilities with demonstrated ability to teach mentor and coach
- ASQ certifications in of the following areas is preferred (Certified Quality Engineer (CQE), or Certified Quality Auditor (CQA))
- Statistical knowledge and Minitab experience
- Expertise in programming languages such as Python, Perl, Java, and C
- Domain expertise with storage related technologies, including block level storage and filesystems is required
- Experience with standard software testing methodologies like ISTQB, Agile and waterfall development models