



Example of Safety Engineer, Senior Job Description

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Our company is looking to fill the role of safety engineer, senior. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for safety engineer, senior

- Ensuring product risk management documentation within device design history files is maintained with good documentation practices and in compliance with quality system for manufactured, refurbished and distributed products
- Acting as safety risk management subject matter expert, provides safety risk management and engineering direction, training, and guidance to staff and applicable departments for assigned business unit(s)
- Working with risk management and quality teams to ensure consistency and that safety risk management procedures are followed
- Facilitating the product risk management teams in development and completion of risk assessments to evaluate product safety levels and determine effective methods for handling risk exposure, including identifying necessary risk mitigations such as design features, device labeling , as necessary
- Working with the various engineering teams to provide support and direction in the use of safety risk management tools including hazard analysis, failure mode effect analysis (FMEA), fault tree analysis (FTA), risk benefit analysis
- Analyzing and reporting on trends and other areas related to risk management quality data and statistical analysis, on a periodic basis
- Providing guidance and direction on the effective use of analytical tools to assess product failure investigations based on customer complaint or product usage data, device reliability failures and product misuse

minimize patient impacts

- Working with medical personnel on the creation of appropriate harm/hazard analysis/health hazard assessment for issues potentially impacting patient outcomes
- Support the development and documentation of requirements appropriate for the BMD SoS and each component project in co-ordination with the BMD PO&S

Qualifications for safety engineer, senior

- Basic know-how on requirement management tools
- Leadership skills to guide the project team in regards to functional safety
- Ability to work in international teams and with international customers
- Coordinate and conduct regular safety inspection, track and ensure inspection findings are closed as schedule
- Give guidance in formal reviews, application and interpretation of checklists required by ISO 26262
- MSc/PhD in safety related area