



Example of Safety Engineer, Senior Job Description

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Our company is growing rapidly and is looking for a safety engineer, senior. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

Responsibilities for safety engineer, senior

- Conduct / participate in audits of process safety activities, including annual Self-Assessment Tool (SAT) and RC 14001 Audits
- Conduct training on process safety related topics
- Generate periodic reports on the status of various process safety-related activities
- Act as the primary system safety engineering interface to the customer for new business opportunities and
- Generate the Hazard and Risk analysis for Access and Body control Units
- Generate the system – and requirement specifications
- Analyze and link customer requirements specifications to Conti specifications
- Generate the Safety concept, safety requirements and all supporting documents as required by the functional safety standard ISO 26262
- Align the safety requirements with other requirements and support actively a seamless integration of safety related items into the project – targeting a cost-efficient solution
- Clarify and negotiate all open items related to functional safety and specifications with customer

Qualifications for safety engineer, senior

- Experience with automotive electronics and communication protocols (FlexRay and CAN) (P)

- Experience with automotive diagnostic tools like CanOE, CanAPE (P)
- Experience in automotive embedded controller systems (P)
- Familiarity with HIL testing for automotive applications (P)