



Example of Safety Engineer, Senior Job Description

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Our innovative and growing company is searching for experienced candidates for the position 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

- Grow your network in the external R&D community and represent your area of expertise in academic conferences (including scientific presentations)
- Lead plant in preventing injuries and achieving safety objectives
- Develop and maintain plant safety policies and safety manual
- Represent Management and take ownership of the B.E.S.T
- Develops site safety procedures (SWPP) and programs with a management systems focus
- Provides support for Process Safety Management (PSM) Risk Management Planning (RMP) including participation in HAZOP studies, process design reviews, PSSRs
- Develops and implements meaningful and insightful analysis of safety related key performance metrics
- Defend Safety Case argumentations in front of internal (QS, Safety Assessor) and external (ISA) assessors
- Ensuring safety risk management procedures are clearly defined and implemented to fulfill regulatory and business requirements for all site products and product lines
- Identifying areas for continuous improvement of risk management procedures as required

Qualifications for safety engineer, senior

- Vehicle domain knowledge, understanding of safety standards like IEC 61508, ISO 26262, Machinery Directives
- Bachelor or Masters Degree in Electrical Engineering, Computer Science or similar studies
- At least 5 years working experience in automotive industry or embedded system development
- At least 2 relevant projects completed as Requirement-, SW- or Test Engineer
- Good understanding of vehicle automotive E/E system with good electrical and electronic background