



Example of Safety Engineer, Senior Job Description

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Our growing company is hiring for a safety engineer, senior. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for safety engineer, senior

- Perform system integration testing for safety related items
- Cooperate with in-house or external safety experts for release of the safety case
- Execute complex projects individually or in a team for projects that require a high level of specialized know-how and broad experience
- Manage full range of projects and independently interact with stakeholders/customers
- Participate in the development of the team's area of expertise, and initiate and participate in research projects
- Actively broaden your own knowledge in your field of expertise and expand your repertoire of methods
- Support know-how transfer within the team
- Assume a radar function by observing and evaluating new methods, market trends and the activities of competitors (patents, literature)
- Potentially supervise other professionals and lab technicians and act as a functional lead of a virtual team
- Comply with EHS rules

Qualifications for safety engineer, senior

- Extensive knowledge of assembly language and C/C++
- Experience of RTL design and debug
- Experience of developing and delivering software BIST code, ideally for CPU designs

- Experience of ISO26262 and/or IEC61508 functional safety standards and associated certification