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# Example of Safety Engineer Job Description

Our growing company is looking for a safety engineer. 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

* To establish Safety requirements for System development and modifications
* To manage Safety interfaces with adjacent systems
* To review, approve and apply supplier information related to safety and reliability
* Maintain all aspects of safety data to ensure the Continuous Airworthiness of the systems
* To manage and perform any necessary Risk Assessments in case of tests/in-service occurrences to support the continuous airworthiness of the aircraft
* Liaising with other EHS professionals within the company and the Corporate EHS organization
* Analyse Customer requirements related to safety and takes part in the bid phase of project
* Ensure that the operational / ATM safety objectives (defined at System level) and engineering safety requirements (defined at equipment level) are correctly spanned to all levels of the project development (software, hardware, COTS)
* Define / participate plans and methods for the verification of operational / ATM safety objectives and engineering requirements
* Anticipate and propose solutions of any concern that could affect the engineering safety of system or product

## Qualifications for safety engineer

* Ability to manage and coordinate several projects in parallel
* Typically requires a Bachelors or Masters degree in occupational safety, industrial hygiene or a related technical field and five or more years progressively complex experience with a Bachelors or three or more years progressively complex experience with a Masters, in safety engineering
* ASP (Associate Safety Professional) certification is preferred
* BS in chemistry, environmental, engineering, health and safety, or related field is required
* Specialization requested and a must-have is the “Brevet Fédéral” in fire protection or Expert in fire protection (certificat AEAI)
* Knowledge & experience in more than 2 of the following safety systems (Fire detection, Fire extinction systems, Gas detection systems, Access control systems, Camera systems)