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# Example of Safety Engineer Job Description

Our 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

* Conduct duties consistent with the Company’s mission statement, quality objectives, and defined policies and procedures
* Independently analyzes and recommends safety features and controls for system design, software, training and procedures to mitigate or eliminate hazards
* Perform one training audit per month at approved contractors’ home office as defined
* Lead and/or participate in incident / accident investigations, root cause analysis and corrective actions involving contractor employees
* Ability to lead teams towards common goals
* Familiarity with the testing process to coordinate with test developers to ensure that tests adequately address the safety-critical aspects of the design
* Assist the EHS Manager and other team members in the performance of annual audits for elements of the Safety Management System
* Participate in project reviews to insure health and safety issues are adequately addressed prior to the startup of the process
* Verify compliance with health and safety standards through frequent inspections and audits of operations, maintenance and support areas
* Promote employee participation in the safety process by providing accurate and informative data, conducting safety meetings, giving timely feedback on safety concerns and visibly support the plant/site health and safety process

## Qualifications for safety engineer

* Minimum of bachelor degree in Electrical Engineering, Mechanical Engineering, Computer Science or related fields
* Five to ten years direct EHS experience preferably in a manufacturing environment
* BS degree from an accredited engineering school and five (5) years of related engineering experience, or a MS degree from an accredited engineering school and four (4) years of related engineering experience, or Ph.D
* BSEE or equivalent and minimum of six or more years of applicable work experience in dealing with International Safety Agencies
* Must have intimate working knowledge of UL/IEC60065 or similar standards with testing and Safety Agency interface experience
* Familiarity with test equipment and ability to perform all necessary safety testing required