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# Example of Test Engineering Manager Job Description

Our company is growing rapidly and is searching for experienced candidates for the position of test engineering manager. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for test engineering manager

* Encourage creativity and innovation within their teams
* Provide practical input for strategic technology decisions and support the preparation of Technology Roadmaps
* Preparation, justification, negotiation and management of Cost Centre budgets
* Hire, lead and develop QA Engineers and Development Engineers in Test
* Prioritize and review the creation and execution of test specifications, test plans and test cases
* Manage a group of engineers supporting a variety of ISD, Fuzing and other production programs
* Conduct resource planning, allocation and management to meet staffing and department budget goals
* Collaborate with and direct engineers to ensure program goals are understood & achieved, technical solutions satisfy customer requirements, and product development adheres to and complies with ATK processes and standards
* Supervise a group of 5-10 test software and hardware development engineers working various programs
* Perform yearly goal setting

## Qualifications for test engineering manager

* An engineering background with previous management and leadership experience of systems engineering (ideally control systems engineering/ PLC/ SCADA) and software development test environments
* Proven experience in the selection and use of configuration management and change control tools and tester productivity to support systems and Power SCADA
* Knowledge of testing interfaces using common Serial and Ethernet protocols
* Experience of testing embedded software systems is desirable
* Experience of Commissioning and Site Acceptance Testing of complex systems
* Experience of testing .Net/SQL Server applications and web based solutions is desirable