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# Example of Senior Engineering Manager Job Description

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

## Responsibilities for senior engineering manager

* Establish and document priorities for capital investment and other improvement initiatives
* Develop and maintain 5 and 1 year capital plans
* Ensure the development, and documentation of controls improvements and equipment modernization
* Promote DMAIC (Six Sigma) and Lean Manufacturing principles, initiatives, personal development, and certifications
* Promote and enforce proper change management (MOC and/or New Product Introduction (NPI) system)
* Manage process for new products from introduction through commercialization with strict adherence to the NPI system
* Ensure that the process engineer team is assigned to customers and that each team member is meeting customer needs
* Promote adherence to TPM principles and ensure that the plant is tracking toward an eventual full implementation of TPM
* Maintain plant metrics for dashboard and other plant performance review meetings
* Assist in development of annual cost budgets for maintenance and utilities

## Qualifications for senior engineering manager

* Smart, quick learner, proactive, comfortable working with unknowns and dynamically evolving requirements
* BS in science, engineering, or equivalent degree preferred
* We're looking for candidates who have a Bachelor's degree in Computer Science or related field five years related experience and/or training in a software development environment
* This person must have at least 3 years of direct management experience in a software development environment
* Experience with agile development tools and techniques
* Technical experience with JavaScript, TypeScript, NodeJS, and related client and server-side frameworks such as Angular and Hapi is a plus