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# Example of Group Engineer Job Description

Our innovative and growing company is searching for experienced candidates for the position of group engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for group engineer

* Ensure production testing including product quality needs are met while developing a repeatable, cost effective manufacturing process
* Determine capability through system modeling and testing including Integrated Design Failure Mode and Effect Analysis (iDFMEA)
* Coordinate performance across regions and departments through Managing Execution
* Utilize planning and monitoring tools, and defines planning and review practices that result in missed milestones
* Delegate and ensure completion of complex projects and work, and monitor progress
* Ensure Critical Parameter Management and statistical management using a capability grown index and Design for Six Sigma (DFSS) and measure effectiveness of execution through defined metrics and disciplined monitoring
* Evaluate customer needs and aligns requirements with identified customer expectations
* Make key decisions involving any aspect of the project based on knowledge of the product and the customer
* Manage issues, identifying problems and removing potential trouble areas for future projects
* CFD/FEA knowledge/experience a plus

## Qualifications for group engineer

* Four-year construction or engineering degree
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* Knowledge of construction codes mandatory
* Extensive (10 years or more) experience in commercial estimating and related functions plus thorough knowledge of corporate objectives impacting estimating, estimating strategies and techniques, and construction contracts required
* 10 years working experience in the MEP career field is required
* 4 years' experience working on data center, power, VPS systems, generator systems and medium voltage distribution projects preferred