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# Example of Staff Engineer, Engineering Job Description

Our company is growing rapidly and is looking for a staff engineer, engineering. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for staff engineer, engineering

* Utilizes knowledge of engineering principles in connection with executing responsibilities which include process improvement, problem resolution, project management, and employee training
* Manages (i.e., plans, organizes, and executes) project assignments of varying complexity
* Develops, implements, and qualifies robust, high quality, and cost effective processes for manufacturing new and/or existing world class products in an ISO 13485 environment
* Prepares cost estimates for labor, tooling, and equipment and prepares appropriation requests
* Confers with the planning function to estimate production times, staffing requirements, and related costs
* Coordinates manufacturing launch for new or revised products/processes, including the deployment and training of team members
* Interfaces with other functions and departments to solve problems and performs equipment/facility commissioning activities
* Exercises knowledge of Lean/6σ principles in manufacturing by performing Gauge R&Rs, DOEs
* Qualifies equipment in an FDA regulated industry by managing/generating/executing qualification and production documentation (ie, SOP, WI, URS, FAT, SAT, IQ/OQ/PQ, gap analysis)
* Develops and issues detailed specifications for procurement of packaging components

## Qualifications for staff engineer, engineering

* Experience with electro/opto-mechanical instrumentation development is a plus
* Minimum of a Bachelor’s degree in the field of Electrical/ Electronics/ Mechanical/ Biomedical Engineering
* Minimum of 8 years of experience in medical device/Biotechnology projects
* Minimum of 1 year experience developing and executing integration or test procedures as part of New Product Development or Sustaining Engineering projects
* Experience with Instrument/device characterization and Human Factors Assessments
* BB Bachelor of Science in any Engineering Course (preferably Electronics or Mechanical Engineering)