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# Example of Layout Engineer Job Description

Our innovative and growing company is hiring for a layout 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 layout engineer

* Train inspectors and suppliers to conduct measurements
* Lead mechanical measurement troubleshooting activities
* Interface with customers or suppliers as required regarding quality issues
* Support product / program quality investigations
* Prepare and present statistical analysis, reports, and data in scientific reporting format
* Work with core group involving mechanical and electrical drawings
* Participate in studies
* Receiving the input data for the layout engineering of the building (Process & Instrumentation Diagrams, equipment data, cable list, electrical load list, ), analysing it and verifying its technical consistency
* Carrying out layout engineering or making proposals to improve the layout
* Laying out the various mechanical and electrical equipment

## Qualifications for layout engineer

* BSEE or equivalent and minimum 2 years of experience in IC full-custom layout
* Understand tradeoffs in matching, coupling, parasitic effects, area
* Experienced with Pipe Stress Analysis of Offshore Wellhead Piping Systems
* Should be able to provide solution for complicated & critical piping systems and select the most efficient and economical manner in meeting the objectives
* Is responsible for checking all the stress reports & special support design for the assigned project
* Should oversee all the Technical decisions made by engineers for a particular project and guide them in accordance with company procedures and project requirements