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# Example of Laboratory Engineer Job Description

Our growing company is looking for a laboratory engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for laboratory engineer

* Performing stress path and advanced testing to the highest levels of safety and testing standards
* Assisting in developing new working practices and methods to improve the efficiency and quality of advanced testing
* Ensuring that all equipment used in the Advanced Testing areas of the Laboratory is working, calibrated and is fit-for-purpose
* Helping in maintaining accreditation and promote good QA/QC practices for all staff
* Assisting in the processing, presenting and checking of advanced test results
* Performing other more basic testing in the laboratory as and when required
* Peer checking test parameter input with colleagues
* Assisting in the training of new staff
* Develop and execute Transmission/Drivetrain Design Verification (DV) testing processes
* Conducts problem solving, and provides laboratory analytical support on materials and processes for manufacturing, engineering, and customers to resolve and prevent problems

## Qualifications for laboratory engineer

* Understanding of consumer magazine test procedures
* Consumer insight on drying functionality
* Bachelor’s Degree in Computer Science or related technical engineering domain
* Experience with virtualization (Vagrant, Docker)
* Experience with state-of-the-art version control, build, package and test management, both for frontend UI and backend software development (Git, Maven, Jenkins, Jersey, NPM, Gulp, Browserify, Mocha)
* Ability to clearly and logically think and communicate