Downloaded from <https://www.velvetjobs.com/job-descriptions/engineering-lab-technician>

# Example of Engineering Lab Technician Job Description

Our growing company is hiring for an engineering lab technician. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for engineering lab technician

* Tear-down, troubleshoot and repair test setups
* Assemble/Disassemble units-under-test and perform functional testing
* Perform work to Engineering test outlines/procedures and other informal work instructions
* Read and understand the essential elements of electrical schematics
* Perform work from informal Engineering sketches and schematics with limited supervision
* Perform verification testing of electronic assemblies
* Maintain engineering and production traveler packages associated with rework tasks
* Perform board bring-up, configuration and system checkout
* Troubleshoot complex circuit card assemblies to determine root-cause failures
* Assist/Train production personnel during production transition of circuit card assemblies

## Qualifications for engineering lab technician

* Frequent computer work
* Hands on to include working with potentially high speed machine equipment and electrical wiring
* Comply with ESD control methods and procedures
* Work in compliance with all company safety guidelines
* At least three to five years’ of related experience and/or training
* Possess IPC-A-610 class 2 soldering skills