Downloaded from <https://www.velvetjobs.com/job-descriptions/senior-test-technician>

# Example of Senior Test Technician Job Description

Our innovative and growing company is looking for a senior test technician. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for senior test technician

* Coordinating installations and hardware changes
* Monitoring controls and instruments and records test data for engineer's use
* May perform more advanced functions as part of training and development
* The Senior Test Technician is responsible for testing scientific instruments, including debugging mechanical and electrical problems, and running computer tests to specification
* The position will also reject parts to MRB and complete chemical preparation
* Participate in Practical Process Improvement to improve quality of production material and processes
* Responsible for other miscellaneous duties as assigned
* Hands on EMI and Environmental Testing
* Work independently in an advance testing environment, supporting qualification and production testing with attention to detail
* You will be asked to troubleshoot and maintain test equipment and unit under testing

## Qualifications for senior test technician

* Good English communication skills (speak, read, and write)
* Skilled in the use of pneumatic pressure test equipment, digital/analog gauges, hand tools, torque wrenches, calipers, micrometers, lock-wire/lock-wire pliers, (soldering is a plus)
* Experienced in proof testing/filling with compressed Nitrogen, and Helium (Filling vessels with Oxygen is a plus)
* Ability to analyze and determine methods and procedures using written instructional guides, accepted test procedures, work instruction, and blue prints with minimum supervision
* Computer Aided Drafting and Design (CADD), specifically with AutoCAD
* Knowledge of lighting control systems and how different components interact with each other