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

# Example of Engineering Tech Job Description

Our innovative and growing company is looking to fill the role of engineering tech. 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 engineering tech

* Responsible for coding new parts with accurate routings and assembly operations
* Assists with technical consultation, plan developments and recommendations for customer and company systems and processes
* Create detailed assembly drawings and parts lists using Siemans NX Version 10
* Incorporate redline changes to existing test equipment drawings using support equipment / Tooling standards
* Oversee drawing reviews and release using Team Center and internal revision file handling
* Provide technical input to manufacturing floor documentation
* Provide hands on manufacturing / technical support for hardware including computer automated test equipment racks, small electronic enclosures and simulators, electro-mechanical devices
* Work with small group of engineers and peer technical personnel at Bacchus facility within clean test equipment development lab and collocated office area
* Coordination with machine shops and other rack service vendors to include manufactured brackets, panels, enclosures from detailed designs
* Perform engineering functions to maintain existing product lines

## Qualifications for engineering tech

* Solid state switches (high and low power and frequency)
* RF and microwave passive components
* Standard voltage and power measurement instruments
* Vocational/technical training beyond high school and at least 5 general years and 3 specialized years of experience
* Ability to effectively present information in one-on-one and small group situations to other employees, leads and supervisor of the organization
* Ability to deal with problems involving a few concrete variables in standardized situations where only limited oral instructions are available