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# Example of Senior Engineering Technician Job Description

Our innovative and growing company is searching for experienced candidates for the position of senior engineering technician. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for senior engineering technician

* Identify and troubleshoot material, process, or equipment problems from a point of use perspective
* Develop and document manufacturing processes on NPI (New Product Integration) Programs
* Recommend and implement solutions identified by the IPT members
* Work with IPT to develop, assemble, procure or modify tooling, fixtures, and equipment to ensure safe and efficient production processes are used
* Assist the NPI/Manufacturing Engineers with revisions and improvements to manufacturing methods and procedures, including writing change orders and deviations
* Support production rate increases while ensuring documented processes and procedures are followed
* Assist with hands-on training of manufacturing employees on new processes, tooling, equipment, process revisions and ECN’s
* Conduct time studies to quantify processing times and identify areas for improvement
* Review drawings, schematics, work instructions and inspection sheets and provide suggestions for designing fixtures, lay-up aids, and improving process flow
* Promote and support Lean Manufacturing and Continuous Improvement activities in NPI and Manufacturing

## Qualifications for senior engineering technician

* 5 GCSE, NVQ3, ONC/D, C&G 2330, 17th Ed
* Apprentice Trained, HNC, HND, BSc, BEng
* 5 or more years of relevant experience as an engineering technician
* Experience with several unconventional resource plays within the lower 48 states
* Bachelors of Science in Engineering, Science, Math, or related field
* Assisting engineers and other staff with estimation and reporting of both resource and reserves