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# Example of Mechanical Engineering Intern Job Description

Our company is growing rapidly and is searching for experienced candidates for the position of mechanical engineering intern. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for mechanical engineering intern

* Provide solutions and recommendations for technical problems
* Create mechanical solutions for typical production or maintenance problems
* Scope work creation
* Assist in directing mechanical contractors and/or maintainers
* Calculate torque, strength, or power requirements for mechanical solutions
* Create engineering BOMs
* Creation of Engineering Change Notices
* New part qualification / testing (Lab and Field)
* Evaluate products to industry standards and client specifications
* Research applicable test methods based on industry standards

## Qualifications for mechanical engineering intern

* Currently in pursuit of Bachelor’s degree in Mechanical engineering or other related field required
* Basic understanding of mechanical engineering fundamentals (physics, materials, pneumatics)
* Must have strong computer skills, including Microsoft Excel & Word, and Adobe
* 3 work relevant work experiences
* Demonstrable CAD expertise, preferably Solidworks
* Excellent understanding of ANSI drafting standards