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# Example of Mechanical Engineering Intern Job Description

Our company is looking to fill the role of mechanical engineering intern. 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 mechanical engineering intern

* Work under the direction of a lead Engineer or Engineering Manager
* Perform mechanical testing of rugged imaging based data capture products or RFID products
* Learn to understand and follow the engineering test protocols
* Gain trouble shooting techniques and solve defined engineering problems under guidance
* Produce clear and concise verbal and written communication, test report
* Opportunity to learn and use design skills
* Technical Writing (Limited basis in Manuals)
* Design and execute experiments to support HVAC system development and qualification
* Assist coordinating/reviewing test and field trial data
* Conduct performance testing and equipment benchmarking in Lab

## Qualifications for mechanical engineering intern

* Interns must be legally authorized to work in the United States
* Knowledge of mechanics, dynamics and strength of materials
* Good solid basic engineering background is a must, preferably with the disciplines highlighted above
* Working knowledge of Microsoft Excel 1-3 years
* Strong understanding of mechanical engineering principles, materials, mechanics, and heat transfer is a must
* Creativity and innovation essential to meet customer requirements and to improve performance, quality and cost