



# Example of Manufacturing Engineer Intern Job Description

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Our innovative and growing company is looking for a manufacturing engineer intern. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for manufacturing engineer intern

- Work directly with IT department to replace and add new IT equipment for the assembly
- Drive special projects related to assembly improvements (Line balancing, Andon, reduction of defects, waste elimination)
- Develop manufacturing standard work
- Assist with the development of new repair procedures
- Must be able to work well with others and could be called upon to train on the various tools of lean
- Reverse engineering fixtures and create drawings for them
- Assess and analyze material flow throughout the Eden plant
- Revise and present a material flow plan to leadership
- Implement visual workflow structure in at least one area of the plant
- Process improvements, scrap reduction, safety, to control and continuously improve the titanium manufacturing process and maximize productivity and minimize cost while providing products that meet or exceed customer needs

## Qualifications for manufacturing engineer intern

- Familiarity with blue prints and industry schematics for wiring
- Strong knowledge of Design of Experiments (DoE) techniques and methods
- Expertise in Statistics Process Control
- Working knowledge of Value Stream Mapping

- Pursuing a degree in Manufacturing, Industrial Engineering, Mechanical Engineering or similar area of process of process improvement