



Example of Manufacturing Senior Engineer Job Description

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Our growing company is searching for experienced candidates for the position of manufacturing senior engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for manufacturing senior engineer

- Evaluate and make recommendations on design and implementation of current products for product testability and obsolescence
- Interface with component suppliers to evaluate components, electromechanical components, test equipment and systems for manufacturing test
- Involved in multiple manufacturing sustaining projects running concurrently
- Provides strategic & technical support for plant layout, purchase of equipment, upgrade of equipment, feasibility studies
- Write new production routings for new products, establishing labor time standards for each operation
- Manage and provide sound engineering support with hands on expertise and practices in projects from conception through production
- Support process improvements, cost reductions/savings, scrap reductions, through the implementation of LEAN concepts
- Leads efforts to reduce equipment down time by being the one that gets it done
- Develop manufacturing processes by designing and modifying equipment for fabricating, building, assembling and installing components
- Provide necessary support to maintain and utilize the maintenance software to better coordinate work orders, repair requests, parts inventory and preventative maintenance schedule

- Demonstrated experience with tooling design for fixtures to construct close tolerance aircraft/marine aluminum and other alloyed structures
- Familiarity with lightweight aircraft/shipboard construction and systems
- Ability to learn and understand program objectives, milestones, challenges, corrective actions and risks
- Keep management fully informed of all significant issues which could impact the manufacturing process, during both product design and manufacturing phases
- May supervise the activities of other engineers and/or technicians
- Excellent communication skills, both written and oral presentations