



Example of Component Engineer Job Description

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Our company is looking for a component engineer. 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 component engineer

- Work with external stakeholders including suppliers to drive new improvements into the Global Library and design practices
- Frequently visit potential component repair shops and evaluate for their technical and process capabilities to perform related component repairs
- Manage process of converting Industrial Repair Manual (IRM) requirements into functional shop processes/plans
- Provide technical leadership in obtaining and training operators in performing the various related component repair processes
- Coordinate with Power Services Aero Product Support Engineering team and drive the Repair Source Substantiation (RSS) and approval activities in the shop
- May serve as lead Operations engineer on a development/revision of a product of moderate complexity, or have responsibility for multiple components or mfg
- Reviews and qualifies new components based on performance, technology, quality, Environmental and Regulatory compliance
- Conduct regular reviews of existing components and bills of materials to ensure maintained suitability of the component
- Support manufacturing to ensure security of supply is maintained
- Responsible for component documentation (DCNs, Drawings, TRs and)

Qualifications for component engineer

- Must have hands-on component engineering experience dealing with electronic, electric, electromechanical and mechanical COTS components
- Coordinate with other NGC business units on DMSMS items and GIDEP (Government Industry Data Exchange Program) alerts
- Product and Clinical Understanding
- Master's degree in one of the disciplines listed above a plus
- Requires the ability and willingness to travel as needed
- Strong and effective verbal, written, and presentation communication skills are required