



## Example of Fabrication Engineer Job Description

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Our company is growing rapidly and is looking for a fabrication engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

### Responsibilities for fabrication engineer

- Sustain and improve processes for LED device fabrication
- Interface with equipment engineering, management and manufacturing to improve cycle time, tool availability, process/product yield, and drive cost reductions
- Rapidly acquire materials and finished prototypes from internal and external sources
- Evaluate, analyze and route subcontractor submittals, including non-conformance reports (NCRs), procedures, test plans, re-assembly instructions, manufacturing plans, Subcontractors Requests for
- Prepare design changes and non-conformance evaluations as required during fabrication
- Provide technical direction and oversight to the fabrication subcontractor
- Contribute fabrication and design know-how to product improvement and the development of new products
- Work to establish new processes and continuously improve tooling, programming of fabrication automation and manufacture
- MEs must be able to work with cross functional teams including Design Engineering, Production, Quality, Materials, Maintenance, Sourcing, to apply root cause analysis tools to develop and implement corrective actions to issues that arise during Qualification and Launch
- Develop, communicate & execute component fulfilment plan for the region

- Develop positive relationships and work closely with Sourcing Leaders to manage and implement supplier/engineering changes, New Product Introductions
- Bachelor Degree in Mechanical/Metallurgical/Production Engineering Degree
- Desired Masters Degree in the above disciplines
- International Welding Engineer or AWS CWI preferred
- Technical experience in manufacturing of engine components including fabrications and composite cases
- Technical experience in manufacturing of engine components including fabrications, ducts, manifolds, seals, heat shields