



Example of Improvement Engineer Job Description

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Our growing company is looking to fill the role of improvement engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for improvement engineer

- Timely communicate and report project progress, results and deviations from the project plan and associated risks to all relevant people within area of responsibility
- Work with design and specifications of mechanical systems and components
- Work with design improvements, requests for none standard products, cost outs
- Work together globally both internally and externally with purchase, suppliers, production, service, installation, transportation
- Cooperate and interface to many other systems and components
- Cooperation with many different stakeholders throughout the value chain including sourcing and suppliers
- This role will lead and support the execution of process improvement initiatives within the plant
- Manages and tracks continuous improvement projects focused on cost, waste and reliability to successful completion utilising effective control plans to sustain improvements
- Executes process improvements through identification of problem areas or opportunities and collaboration with internal groups and external vendors
- Ensures that all activities are fully compliant with Business Safety and Quality Policies

Qualifications for improvement engineer

- Prefer working knowledge of the Toyota Production System, Lean

- Prefer hands-on experience implementing LEAN concepts in manufacturing and transactional areas
- Successful application of structured problem solving and statistical analysis techniques
- Awareness of lean manufacturing tools and techniques and an understanding of production metrics (productivity, efficiency, waste)
- Mechanical design awareness using 3D modelling packages
- Practical application of cellular assembly process design, support, and improvement encompassing effective control and mistake-proofing techniques