

Example of Manufacturing / Industrial Engineer Job Description

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Our growing company is looking to fill the role of manufacturing / industrial 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 manufacturing / industrial engineer

- Analyzes WTD/MTD/YTD DC and transportation performance to understand trends and develop action plans to address negative trends and understand positive trends
- Provide DC teams with standard performance reporting package to facilitate gap analysis review/action planning process
- Provide ongoing reporting relative to progress of key 5-year business initiatives
- Provide ad hoc performance analysis as dictated by business need
- Manage industrialization projects consisting of relocating existing equipment in a cross-functional team
- Design assembly drawings and fixtures/jigs for assembly work cells and process lines
- Work with design engineers in the planning and designing of new products
- Assist leadership team and others in performing work load analysis and resources optimization
- Support manufacturing efficiency efforts for the site (cycle time, utilization improvement, constraints management, process/method improvement)
- Develop and maintain cycle time metrics

Qualifications for manufacturing / industrial engineer

- parts, box-builds, components, sub-assemblies, and final assemblies
- Participate in engineering design reviews to ensure products are producible
- Evaluate tooling and process requirements of new or existing product lines, dispositions discrepant material, and attends CCB and drawing reviews as required
- Maintenance, troubleshooting, evaluation of equipment and tooling as needed
- Working closely with production personnel for problem solving and improvement of processes
- Develop and implement production processes including the design of product flow, routings, data collection, and operator assembly instructions/aids