



Example of Associate Manufacturing Engineer Job Description

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Our company is growing rapidly and is looking for an associate manufacturing 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 associate manufacturing engineer

- Develop justification on new equipment based on monetary savings, capacity, future expansion and safety
- Develop, plan, and coordinate the implementation of shop layouts for improved material flow, increased plant capacity, placement of new equipment, optimizing existing shop capacities, new production processes and scheduled plant expansion(s)
- Provide shop floor Engineering support in such areas as problem solving, tooling, equipment, and painting process
- Provide training and written instructions to manufacturing personnel for critical processes, as required, to develop and/or maintain process capability
- Working knowledge of industry stds for testing and evaluation in performance of painted product
- Experience with State and Federal agencies involved in the monitoring or approval of onsite processes
- Analyze production rejects and provide disposition of quality notices on product
- Create yield reports by collecting, analyzing, and summarizing reject information and trends
- Establish/review manufacturing processes and identify improvement opportunities that support efficient product flow and/or cost reduction and lead/assist in implementation of solutions

Qualifications for associate manufacturing engineer

- Experience with World Class Manufacturing processes and methods, Lean, Kaizen, Kanban, 5S, TPM and other advanced manufacturing methodologies, tools and concepts
- This position will be based in Horseheads, NY and may require up to 10% travel.Process Engineering
- Bachelor of Science in Mechanical, Manufacturing, or Industrial Engineering
- Previous work experience in a machining or mechanical assembly environment
- General knowledge of basic machining processes such as turning, drilling, milling, and grinding
- General knowledge of metrology including use of inspection equipment such as calipers, micrometers, dial indicators, and CMMs