



Example of Manufacturing Process Engineer Job Description

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Our company is looking for a manufacturing process 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 process engineer

- Writes procedures, investigations, protocols, reports change controls, to support client programs
- Requires working knowledge of engineering principles and practices that can be applied to a broad variety of assignments in related fields, the ability to develop and apply creative technical solutions to complex problems, and working with manufacturing, process development, engineering, analytical, and quality assurance staff to develop requirements and recommendations for large and somewhat complex processes and systems
- Plan, conduct, or coordinate relatively straight-forward engineering analyses & tests
- Provide day to day Manufacturing Engineering support for the lab and workshop
- Create modify and manage bills of materials
- Support complex investigation / troubleshooting teams
- Provide technical leadership and ownership of assigned unit operations
- Manage change control for assigned projects
- Identify and initiate process improvements in conjunction with the Project Engineering team
- Work with production, automation and project engineering groups on process improvement projects

- Good interpersonal, communication, planning and organizational skills, with ability to make and implement decisions
- Motivated to work on own initiative with results oriented attitude
- Validation experience with operating knowledge of Minitab software
- Knowledge of CNC controlled equipment and machine code/programming whilst not essential would be an advantage along with strong equipment fault-finding, PLC troubleshooting capability
- Experience and knowledge of Laser applications, Ultrasonic Cleaning systems and electro polishing whilst not essential would be an advantage
- SolidWorks /AutoCAD experience whilst not essential would be an advantage