



Example of Tool Engineer Job Description

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Our company is growing rapidly and is hiring for a tool 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 tool engineer

- Plan, organize and coordinate Tool Install activities including design review, scheduling, cost management, site installation and testing & commissioning with Tools Owner / Vendors / Contractors
- Perform, review, and approve highly complex analysis (e.g., stress, static and dynamic loading, thermal factors)
- Lead cross-functional root cause analysis and corrective action teams to develop, authorize and implement highly complex alternative methods and interim solutions for tools and equipment
- Oversee investigations requiring significant integration to ensure compliance with regulatory and contractual requirements
- Work under consultative direction
- Responsible to lead and drive tools utilities turn-on programs and record tracking for production tools
- Support tool purchasing activities
- Assist with make vs
- Engineers complex non-standard SPI class 101 and 102 injection molding tools for mass production
- Prepares new mold specifications/ key characteristics and technical drawings including precise GD&T

Qualifications for tool engineer

Adhesive/Sealer applications

- Must have capability to communicate clearly both verbally and in writing, work closely with others in a team environment, prepare reports and presentations, communicate project status to team, management, and customers
- Software testing or programming experience
- Experience working with off highway vehicles, preferably agricultural equipment
- Experience with .NET and/or Python
- Previous hands-on work with CAN networks