



# Example of Prin Engineer Job Description

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Our growing company is searching for experienced candidates for the position of prin engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for prin engineer

- Identifies and implements effective process control systems to support the development, qualification, and on-going sterilization of products to meet or exceed internal and external requirements
- Leads in the implementation of sterility assurances, process controls, and CAPA systems designed to meet or exceed internal and external requirements
- Acts as an effective leader or sterilization team member in supporting quality disciplines, decisions, and practices
- Applies sound, systematic problem-solving methodologies in identifying, prioritizing, communicating, and resolving sterilization quality issues
- May eventually supervise of lower level personnel
- Monitors daily work operations and provides direction and guidance to lower level experienced exempt employees, or skilled nonexempt staff to achieve unit or project goals
- Provide in depth process quality engineering support with respect to process validation activities post launch supplier quality tasks including manufacturing issue resolution
- Work closely with the product development groups to ensure product specifications are appropriately translated into manufacturing documentation
- Perform FMD supplier assessments and due diligence activities via on-site assessments and reporting
- Perform product, process and system assessments as required, manage assessment and supplier corrective actions, implementation and effectively

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- SQL programming experience, including ability to write queries, Stored Procedures and ETL for Oracle and MS SQL databases
  - Demonstrate the knowledge of OOP principles and SOA architecture
  - Experience with equipment PLC programming, vision systems (Cognex, Keyence)
  - Experience with equipment interface communication protocol
  - Working understanding of Manufacturing Execution System (MES)
  - Solid understanding of SDLC – experience in all phases of development process (VOC, analysis, design, coding, testing, validation, documenting, deploying, and support and maintain)