



# Example of Mechanical Engineering Manager Job Description

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Our growing company is looking for a mechanical engineering manager. 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 mechanical engineering manager

- Evaluate program estimates for needed skills and resources based on skills not specific individuals
- Manage staff through mentoring, career development, and performance management
- Utilize organizational management skills and established company practices for optimizing productivity through following and improving upon the established engineering process
- Work closely with the Discipline Chief to ensure the team operates in an efficient manner while incorporating new practices and technologies in order to advance the state-of-the-art and drive continuous process improvement
- Identify and promote growth in key strategic markets with key strategic clients
- Core Values - Responsible for the safety and core values of a Central Reliability Engineering group, Fixed Equipment Inspectors and the Stores QC Engineer
- Reliability Strategy - Leads in the development and implementation of site-wide strategies and practices to improve asset reliability
- Uptime Improvement - Responsible for delivering measurable gains in equipment uptime and reliability through application of best practices
- PSM / MIQA - Manages the site MIQA (Mechanical Integrity and Quality Assurance) aspects of PSM (Process Safety Management)

## Qualifications for mechanical engineering manager

- Bachelor's degree from a four year college or university in Mechanical Engineering or related field
- Create, approve, revise and maintain design documentation
- Identify product/service innovations to develop and implement solutions to meet technical requirements and requests
- Provide mechanical engineering resources to support the Quality, Manufacturing, Installation and Technical Services groups
- Expert knowledge in of the following System Interconnections, System Integration, COTS Integration, Power Distribution
- A university degree in mechanical engineering from an accredited institution