

Job Description for Senior Engineer, Quality

II

Position Overview

We are seeking a highly skilled and experienced Senior Engineer, Quality II to join our team. This individual will play a critical role in ensuring the highest standards of quality are maintained throughout our engineering processes. The ideal candidate will have a strong background in quality engineering, a deep understanding of industry standards, and the ability to lead and mentor a team of engineers.

Key Responsibilities

- Develop, implement, and maintain quality assurance protocols and procedures.
- Lead and participate in quality audits and assessments.
- Analyze quality data and generate reports to identify trends, root causes, and corrective actions.
- Collaborate with cross-functional teams to address quality-related issues and implement improvements.
- Ensure compliance with industry standards and regulations.
- Mentor and guide junior quality engineers, providing technical expertise and support.
- Drive continuous improvement initiatives to enhance product quality and process efficiency.
- Participate in design reviews, risk assessments, and failure mode effects analysis (FMEA).

Qualifications

- Bachelor's degree in Engineering, Quality Assurance, or a related field; Master's degree preferred.
- A minimum of 5 years of experience in quality engineering, with a focus on product development and manufacturing.
- Strong knowledge of quality assurance methodologies, tools, and standards (e.g., ISO 9001, Six Sigma).
- Proven track record of successfully leading quality improvement projects.
- Excellent analytical and problem-solving skills.
- Strong communication and interpersonal skills, with the ability to work effectively in a team environment.
- Proficiency in using quality management software and tools.
- Certification in quality engineering (e.g., ASQ CQE) is a plus.