



Quality Control Manager

Job Scope

A Quality Control Manager oversees and manages the quality control processes and activities within an organization. This role involves developing and implementing quality control standards, procedures, and policies and coordinating with cross-functional teams to ensure compliance with quality requirements. The Quality Control Manager is crucial in maintaining product quality, customer satisfaction, and continuous improvement.

Responsibilities

- **Quality Control System Development:** Develop and implement a comprehensive quality control system that aligns with industry best practices and organizational objectives. Establish quality control standards, policies, and procedures to ensure consistency and compliance across all departments.
- Quality Assurance Processes:** Establish quality assurance processes to monitor and assess the effectiveness of the quality control system. Conduct regular audits and inspections to identify areas for improvement and ensure compliance with quality standards and regulatory requirements.
- Quality Control Planning:** Develop and implement quality control plans and strategies to ensure that products, processes, and services meet or exceed customer expectations. Collaborate with cross-functional teams to define quality control requirements for new products, projects, or processes.
- Compliance Management:** Ensure compliance with relevant quality standards, regulations, and certifications. Stay up-to-date with industry changes and updates to quality requirements. Coordinate with regulatory bodies, external auditors, and certification organizations as needed.
- Quality Data Analysis:** Collect, analyze, and interpret quality data using statistical tools and techniques. Identify trends, patterns, and areas of improvement based on data analysis. Use data-driven insights to implement corrective and preventive actions.
- Continuous Improvement Initiatives:** Lead and support continuous improvement initiatives related to quality control. Apply lean manufacturing, Six Sigma, or other quality improvement methodologies to optimize processes, reduce waste, and prevent defects.
- Supplier Quality Management:** Collaborate with the procurement team to establish and manage supplier quality requirements. Conduct supplier audits, monitor supplier performance, and address quality issues. Develop and maintain strong relationships with key suppliers.
- Training and Education:** Develop and deliver quality control training programs for employees at all levels of the organization.

Requirements

As an EEO/Affirmative Action Employer all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, veteran status.



- Bachelor's degree in engineering, quality management, or a related field. Advanced degrees or certifications (e.g., Certified Quality Manager – CQM) are advantageous.
Proven experience as a quality control manager or in a similar quality assurance leadership role.
Strong knowledge of quality control principles, methodologies, and tools (e.g., statistical process control, failure modes and effects analysis, root cause analysis).
In-depth understanding of quality management systems and relevant industry standards (e.g., ISO 9001, AS9100, IATF 16949).
Proficiency in using quality control tools and software, data analysis software (e.g., Minitab, JMP), and Microsoft Office Suite.
Excellent analytical and problem-solving skills, with the ability to interpret complex data and drive data-driven decision-making.
Strong leadership and team management skills, with the ability to effectively collaborate with cross-functional teams and motivate employees.
Excellent communication and interpersonal skills to interact with stakeholders at all levels of the organization.
Knowledge of manufacturing processes, quality inspection techniques, and relevant regulations in the industry.
Experience with continuous improvement methodologies (e.g., lean manufacturing, Six Sigma) and their practical application.
Strong organizational skills and the ability to manage multiple projects and priorities simultaneously.
Detail-oriented with a focus on accuracy and quality in all aspects of work.