1. Used statistical process control (SPC) methods to detect and analyze manufacturing process data, applying process changes as needed.
2. Presented technical and diagnostic results to [Job title]s, detailing problematic factors and possible remediation efforts.
3. Drove continuous improvement in manufacturing tasks by effectively communicating diagnostic findings to illicit production changes and encourage iteration.
4. Established key performance metrics for [Product or Service], including corrective scenarios for failures.
5. Designed and performed product audits to verify quality control parameters were maintained across multiple production runs.
6. Determined root cause of deviations and non-conforming results and implemented appropriate corrective and preventive actions throughout product development process.
7. Reviewed and validated quality requirements for manufacturing planning, supplier purchase orders and engineering specifications to meet contract compliance regulations.
8. Performed quality control audits on pre-production supply chain, verifying continuity of raw materials.
9. Adhered to federal guidelines for quality control inspection, including [Type] and [Type].
10. Developed and audited practices, programs and reporting system metrics for optimal efficiency.
11. Prepared reports on recorded performance metrics of [Product or Service], highlighting unacceptable deviations.
12. Utilized calibration software to detect and adjust variances in customer-facing products within prescribed tolerances.
13. Applied lean manufacturing practices to quality control tasks, minimizing waste caused by [Type] and [Type] processes.
14. Documented and executed detailed test plans and test cases and summarized and logged audit findings for reporting purposes.
15. Inspected raw materials and finished products to verify quality and disposed items that did not meet safety requirements.
16. Designed training curricula for quality control personnel, instructing employees on factors such as [Type], [Type] and [Type].
17. Supported quality team members during corrective action updates.
18. Directed technical and administrative staff involved in quality control tasks.
19. Performed quality inspections and drafted reports to detail non-conforming material issues.
20. Participated in employee performance reviews and offered suggestions to management.