

# Quality Analyst: Quality Manager

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Develop and implement program quality plans, programs and procedures using statistical quality control statistics, lean manufacturing concepts and six-sigma tools and analyses. Ensures that performance and quality products conform to established company and regulatory standards. Reviews, analyzes and reports on quality discrepancies related to assembly, process, mechanical, electrical and electro-mechanical systems. Investigates problems and develops disposition and corrective actions for recurring discrepancies. Interfaces with manufacturing, engineering, customer, vendor and subcontractor representatives to ensure requirements are met. Recommends corrective actions, dispositions and modifications.

## **Knowledge**

Develops advanced concepts, techniques, and standards. Develops new applications based on professional principles and theories. Viewed as expert in field within the corporation. In-depth experience in Reliability/Maintainability predictions techniques. A working knowledge of applicable MIL-SPECS, including quality, reliability, statistical techniques and principles; operational planning and budgeting. Basic knowledge of manufacturing technologies.

## **Problem Solving**

Develops solutions to problems of unusual complexity which require a high degree of ingenuity, creativity, and innovativeness. Challenges are frequently unique and solutions may serve as precedent for future decisions.

## **Discretion/Latitude**

Work is performed without appreciable direction. Exercises considerable latitude in determining objectives and approaches to assignment.

## **Impact**

Decisions affect the financial, employee or public relations posture of the organization. Erroneous decisions or recommendations would normally result in failure to achieve goals critical to the major objectives of the organization.

## **Liaison**

Serves as prime consultant and external spokesperson for the organization on highly significant matters relating to policies, programs, capabilities, and long-range goals and objectives. Extensive internal contact with various groups and departments. Continuous contact with customer quality and technical representatives, as well as subcontractors and suppliers.

## **Work Products (Examples my include but are not limited to)**

Assists in the evaluation of designs, products and processes to establish and maintain Quality and Reliability standards. Performs Product Assurance/QA functions in a program team environment. Quality System Databases and Software Applications; i.e., TIPQA and FRACAS. Microsoft Applications.

## **Minimum Education and Experience**

15+ years of directly related experience with a Bachelor's Degree in Electrical or Mechanical Engineering.