

# Quality Analyst: Quality Analyst II

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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**

Frequent use and general knowledge of industry practices, techniques and standards. General application of concepts and principles. Basic knowledge of Quality Engineering and Reliability, Electronics and Mechanics and Test, Inspection and familiarity with statistical techniques and principles. Knowledge of applicable MIL Specifications is desirable. Good communication and writing skills are mandatory. Computer skills are required to utilize Microsoft software. General knowledge of Software Quality Program.

## **Problem Solving**

Develops solutions to a variety of problems of moderate scope and complexity. Refers to policies and practices for guidance.

## **Discretion/Latitude**

Works under only very general supervision. Work is reviewed for soundness of judgment and overall adequacy and accuracy.

## **Impact**

Contributes to the completion of organizational projects and goals. Errors in judgment or failure to achieve results would normally require a moderate expenditure of resources to rectify.

## **Liaison**

Frequent internal company and external contacts. Represents organization on specific projects. Internal: Direct dealings with representatives of other departments. External: Minimum dealings with technical representatives of subcontractors or customers.

## **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. Assists in Contract Reviews and the evaluation of designs of simple to moderately complex equipment. Supports design reviews and approvals. Supports Engineering Change Boards and Material Review Boards as required. Assists in supplier document reviews and approvals and processing of Deviation/Waiver requests for review and approvals. Quality System Databases and Software Applications; i.e., TIPQA and FRACAS. Microsoft Applications.

## **Minimum Education and Experience**

3+ years of directly related experience with a Bachelor's Degree in Electrical or Mechanical Engineering. 3+ years of experience in Quality Control and Reliability or an ASQC Certification and 6 years of experience in a related fields.