

# Quality Analyst: Quality Analyst III

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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**

Complete understanding and application of principles, concepts, practices and standards. Full knowledge of industry practices.

## **Problem Solving**

Develops solutions to a variety of complex problems. May refer to established precedents and policies.

## **Discretion/Latitude**

Work is performed under general direction. Participates in determining objectives of assignment. Plans schedules and arranges own activities in accomplishing objectives. Work is reviewed upon completion for adequacy in meeting objectives.

## **Impact**

Exerts some influence on the overall objectives and long-range goals of the organization. Erroneous decisions or failure to achieve objectives would normally have a serious effect upon the administration of the organization.

## **Liaison**

Represents the organization as a prime contact on contracts or projects. Interacts with senior internal and external personnel on significant matters often requiring coordination between organizations.

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

Establishes requirements for investigating, monitoring and controlling efforts of assigned personnel to complete program activities within budget and schedule. Prepares reports of technical status of work in progress; assists in the preparation of new proposals. Coordinates and participates in the control of budget and reduction of costs. Performs evaluation of highly complex equipment. Directs quality program activities and personnel in the performance of Product Assurance functional requirements. Quality System Databases and Software Applications; i.e., TIPQA and FRACAS. Microsoft Applications.

## **Minimum Education and Experience**

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