

# Quality Analyst: Quality Analyst I

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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**

Limited use and/or application of basic principles, theories and concepts. Limited knowledge of industry practices and standards.

## **Problem Solving**

Solves routine problems of limited scope and complexity following established policies and procedures.

## **Discretion/Latitude**

Work is closely supervised. Follows specific detailed instructions.

## **Impact**

Contributions are usually limited to task-related activities. Errors do not typically have a major effect on the organization.

## **Liaison**

Contacts are primarily with immediate supervisor and other personnel in the section or group.

## **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**

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