

Quality Assurance Compliance Engineer: Principal Quality Assurance Compliance Engineer

Provides oversight for the development and maintenance of quality programs, processes and procedures that ensure compliance with policies and that the performance and quality of services conform to established standards and agency guidelines. Provides expertise and guidance in interpreting policies, regulatory and/or governmental regulations, and agency guidelines to assure compliance. Works directly with operating entities to provide process analyses oversight on a continuing basis to enforce requirements and meet guidelines. Leads audit and inspection preparation, resolution of audit and inspection findings and liaises with auditing groups and inspectors through all stages of the audits. Co-ordinates legal requests in support of government investigations or litigations. Ensures the quality assurance programs and policies are maintained and modified regularly. Facilitates uniform standards worldwide and enables best practice sharing, thereby fostering the achievement of company's mission globally.

Knowledge

Exhibits an exceptional degree of ingenuity, creativity and resourcefulness. Applies and/or develops highly advanced technologies, scientific principles, theories and concepts. Viewed as an expert within the field.

Problem Solving

Develops information which extends knowledge in a given field. Information may form the basis of newly developed concepts, theories and products.

Discretion/Latitude

Often acts independently to uncover and resolve issues associated with the development and implementation of operational programs. Plans R&D programs and recommends technological application programs to accomplish long-range objectives. Work is checked only to the effectiveness of results obtained, typically requiring a long-term perspective. Virtually self-supervisory.

Impact

Designs research and develop highly advanced new applications resulting in new product/business opportunities for the company. Erroneous decisions or recommendations would have a long-term negative effect on organization's reputation and business posture.

Liaison

Serves as consultant to top management in long-range company planning concerning new or projected areas of technological research and advancements. Prime spokesperson on company's technical capabilities and future directions. Often instrumental in attracting and obtaining major new company business. Interacts with all personnel during training, other divisions, customers and suppliers.

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

Quality System Databases and Software Applications; i.e., TIPQA and FRACAS. Training and Development System and Software Applications. Microsoft Office Applications. Inspection and Measurement Equipment; i.e., Microscope. Manufacturing Tools. Material Rejection Report and Electrostatic system (ESD) requirements. MIL specifications, IPC standards, and ISO 9000/AS9100 Quality Management Systems. Familiarity with engineering drawings and CAD.

Minimum Education and Experience

20+ years with BS in Electrical or Mechanical Engineering. 18+ years with MS in Electrical or Mechanical Engineering. 15+ years with PhD in Education. 15+ years with JD.