

# 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.

	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
	Quality Assurance Compliance Engineer I	Quality Assurance Compliance Engineer II	Quality Assurance Compliance Engineer III	Quality Assurance Compliance Engineer IV	Associate Principal Quality Assurance Compliance Engineer	Principal Quality Assurance Compliance Engineer
Knowledge	Limited use and/or application of technical principles, theories and concepts.	Frequent use and application of technical standards, principles, theories, concepts and techniques.	Complete understanding and wide application of technical principle, theories and concepts in the field. General knowledge of other related disciplines.	Applies extensive technical expertise and has full knowledge of other related disciplines. Develops training curriculums on established procedures, standards and specifications as to workmanship requirements in Manufacturing Operations. Conducts training on established curriculums.	Applies advanced technical principles, theories and concepts. Contributes to the development of new principles and concepts.	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 solutions to routine technical problems of limited scope.	Provides solutions to a variety of technical problems of moderate scope and complexity.	Provides technical solutions to a wide range of difficult problems. Solutions are imaginative, thorough, practicable and consistent with organization objectives.	Develops technical solutions to complex problems which require the regular use of ingenuity and creativity.	Works on unusually complex technical problems and provide solutions which are highly innovative and ingenious.	Develops information which extends knowledge in a given field. Information may form the basis of newly developed concepts, theories and products.
Discretion/Latitude	Work is closely supervised. Follows specific detailed instructions.	Works under general supervision. Follows established procedures. Work is reviewed for soundness of technical judgment, overall adequacy and accuracy.	Works under only general direction. Independently determines and develops approach to solutions. Work is reviewed upon completion for adequacy in meeting objectives.	Work is performed without appreciable direction. Exercises considerable latitude in determining technical objectives of assignment. Completed work is reviewed from a relatively long-term perspective for desired results.	Works under consultative direction toward predetermined long-range goals and objectives. Assignments are often self-initiated. Determine and pursue courses of action necessary to obtain desired results. Work checked through consultation and agreement with others rather than by formal review of superior.	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.

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Impact	Contributes to the completion of routine technical tasks. Failure to achieve results can normally be overcome without serious effect on schedules and programs.	Contributes to the completion of milestones associated with specific projects. Failure to achieve results or erroneous decisions or recommendations may cause delays in program schedules and may result in the allocation of additional resources.	Contributes to the completion of specific programs and projects. Failure to obtain results or erroneous decisions or recommendations would typically result in serious program delays and considerable expenditure of resources.	Guides the successful completion of major programs and may function in a project leadership role. Erroneous decisions or recommendations would typically result in failure to achieve major organizational objectives.	Develops advanced technological ideas and guides their development into a final product. Erroneous decisions or recommendations would typically result in failure to achieve critical organizational objectives and affect the image of the organization's technological capability.	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	Contacts are primarily with immediate supervisor, project leaders and other professionals in the section or group.	Primarily internal company contacts. Infrequent inter-organizational and outside customer contacts on routine matters.	Frequent inter-organizational and outside customer contacts. Represents the organization in providing solutions to difficult technical issues associated with specific projects.	Represents the organization as the prime technical contact on contracts and projects. Interacts with senior external personnel on significant technical matters often requiring coordination between organizations. Interacts with all personnel during training, other divisions, customers, and suppliers.	Serves as organization spokesperson on advanced projects and/or programs. Acts as advisor to management and customers on advanced technical research studies and applications. Interacts with all personnel during training, other divisions, customers and suppliers.	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.	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.	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.	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/AS 9100 Quality Management Systems. Familiarity with engineering drawings and CAD.	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.	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.

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Minimum Education and Experience	0 - 1 year with BS in Electrical or Mechanical Engineering.	2 - 4 years with BS in Electrical or Mechanical Engineering. 0 - 2 years with MS in Electrical or Mechanical Engineering.	5 - 8 years with BS in Electrical or Mechanical Engineering. 3 - 6 years with MS. 0 - 3 years with PhD in Education. 0 - 3 years with JD.	9 - 13 years with BS in Electrical or Mechanical Engineering. 7 - 11 years with MS in Electrical or Mechanical Engineering. 4 - 8 years with PhD in Education. 4 - 8 years with JD.	14 - 19 years with BS in Electrical or Mechanical Engineering. 12 - 17 years with MS in Electrical or Mechanical Engineering. 9 - 14 years with PhD in Education. 9 - 14 years with JD.	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.