

Software Quality: Software Quality Engineer II

Develops, modifies, applies, and maintains standards for software quality operating methods, processes, systems and procedures. Conducts software inspection, testing, verification and validation. Implements software development and maintenance processes and methods. Ensures measures meet acceptable reliability standards. Develops overall operating criteria to ensure implementation of the software quality program according to project, process and contract requirements and objectives. Ensures that project and process control documentation are compliant with requirements, objectives and/or contract. Reviews software design, change specifications, and plans against contractual and/or process requirements. Reviews include applicable specifications, materials, tools, techniques, and methodologies. Performs or directs verification of software requirement allocations, traceability, and testability.

Discretion/Latitude

Works under general supervision. Follows established procedures. Work is reviewed for soundness of technical judgment, overall adequacy and accuracy.

Knowledge, Skills and Abilities

Frequent use and application of basic technical standards, principles, theories, concepts and techniques.

Problem Solving

Provides solutions to a variety of technical problems of moderate scope and complexity.

Impact

Contributes to the completion of milestones associated with specific projects. Failure to achieve results and/or erroneous decisions or recommendations may cause delays in program schedules and may result in the allocation of additional resources.

Liaison

Primarily internal company contacts. Infrequent inter-organizational and outside customer contacts on routine matters.

Minimum Education and Experience

2-5+ years with BS in designated Engineering or related field.