

Mission Assurance Engineer: Mission Assurance Engineer II

Defines and monitors mission assurance program specifications and processes to ensure mission success of programs. Performs or assures quality, risk management, safety, reliability and maintainability of program achievements, subcontractors and suppliers in accordance with contractual requirements. Assesses program performance and risks, and determines resources to ensure mission assurance. Work performed includes the following: Proposals, Contract Reviews and Requirements Flow Down, Design Reviews, Business Area Team Representative (PA Program Management), Cost Account and Schedule Management, Customer Liaison, Quality and Reliability Programs, Reliability/Maintainability Analysis/Techniques, FRACAS, Qualification/Reliability Tests, Engineering Change Board, Material Review Board, Support to Suppliers and Data Items.

Knowledge

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

Problem Solving

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

Discretion/Latitude

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

Impact

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.

Liaison

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

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

Quality System Databases & Software Applications; i.e., TIPQA and FRACAS. Microsoft Office Applications.

Minimum Education and Experience

2 - 4 years with BS in Electrical Engineering. 0 - 2 years with MS in Electrical Engineering.