

# Mission Assurance Engineer: Mission Assurance Engineer I

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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**

Limited use and/or application of technical principles, theories and concepts.

## **Problem Solving**

Develops solutions to routine technical problems of limited scope.

## **Discretion/Latitude**

Work is closely supervised. Follows specific detailed instructions.

## **Impact**

Contributes to the completion of routine technical tasks. Failure to achieve results can normally be overcome without serious effect on schedules and programs.

## **Liaison**

Contacts are primarily with immediate supervisor, project leaders and other professionals in the section or group.

## **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**

0 - 1 year with BS in Electrical Engineering.