

# Systems Test: Associate Principal Systems Test Engineer

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Synthesizes customer contractual needs and requirements into system test solutions that acknowledges technical, schedule and cost constraints. Develops and directs preparation and execution of comprehensive test plans, procedures and schedules for completing systems. Coordinates integrated testing activities. Reviews and evaluates test requirements to insure completeness of test program. Performs technical analysis of complete systems and prepares comprehensive system level evaluations.

## **Discretion/Latitude**

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.

## **Knowledge, Skills and Abilities**

Applies extensive technical expertise, and has full knowledge of other related disciplines. Answers technical questions regarding products and services, and may take part in putting together proposals, configurations, and product offerings.

## **Problem Solving**

Develop technical solutions to complex problems that require the regular use of ingenuity and creativity.

## **Impact**

Regularly called upon to function in a project leadership role. Erroneous decisions or recommendations would typically result in failure to achieve major organization objectives.

## **Liaison**

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.

## **Minimum Education and Experience**

10-12+ years with BS in designated Engineering or related field. Employees usually have advanced degree in field of specialization.