

Test Engineer: Associate Principal Test Engineer

Designs, develops, and implements testing methods and equipment. Plans and arranges the labor, schedules, and equipment required for testing and evaluating standard and special devices. Provides test area with parameters for sample testing and specifies tests to be performed. Compiles data and defines changes required in testing equipment, testing procedures, manufacturing processes, or new testing requirements. Responsible for testing all customer samples and for special tests that cannot be performed in the test area.

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

Develops 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.