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 some latitude in determining technical objectives of assignment. Completed work is reviewed for desired results.

## Knowledge, Skills and Abilities

Applies technical expertise, and has detailed knowledge of other related disciplines.

## **Problem Solving**

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

# **Impact**

Plans and conducts assignments, generally involving the larger and more important projects or more than one project. Erroneous decisions or recommendations would typically result in failure to achieve major contract objectives.

### Liaison

Represents the organization as the technical contact on contracts and projects. Interacts with external personnel on technical matters often requiring coordination between organizations.

# **Minimum Education and Experience**

8-10+ years with BS in designated Engineering or related field.