

# Electromechanical Engineer: Electromechanical Engineer III

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Applies electrical, electronic and mechanical principles to components and systems, including assembly, analysis, and documentation of results; construction of developmental assemblies, sub-assemblies and components; and quality testing. Supports and participates in the design, test, modification, fabrication and assembly of prototype electromechanical systems.

## **Discretion/Latitude**

Works under only general direction. Independently determines and develops approach to solutions. Work is reviewed upon completion for adequacy in meeting objectives.

## **Knowledge, Skills and Abilities**

Complete understanding and wide application of technical principles, theories, and concepts in the field. General knowledge of other related disciplines.

## **Problem Solving**

Provides technical solutions to a wide range of difficult problems. Solutions are imaginative, thorough, practicable, and consistent with organization's objectives.

## **Impact**

Contributes to the completion of specific programs and projects. Failure to obtain results and/or erroneous decisions or recommendations would typically result in serious program delays and considerable expenditure of resources.

## **Liaison**

Frequent inter-organizational and outside customer contacts. Represents the organization in providing solutions to technical issues associated with specific projects.

## **Minimum Education and Experience**

5-8+ years with BS in designated Engineering or related field.