

# Electrical Engineer: Electrical Engineer III

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Researches, develops, designs and tests electrical components, equipment, systems and networks. Designs electrical equipment, facilities, components, products and systems for commercial, industrial and domestic purposes.

## **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, & 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 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.

## **Liason**

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 a BS in designated Engineering or a related field.