

# C3ISR Engineer: C3ISR Engineer III

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Researches, designs and develops command, control, communications, intelligence, surveillance and reconnaissance (C3ISR) systems that analyze electronic signals from command centers (air, ground, space and sea) for real-time situational awareness and responses. Analyzes and develops system requirements, develops and tests system architectures, modeling and simulations.

## **Discretion/Latitude**

Works under only general direction. Independently determines and develops approaches 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.