

Communications Systems Engineer: Communications Systems Engineer III

Analyzes, models, designs and simulates communications systems, subsystems, and algorithms for communication networks, data links, digital radio, battle management, and command and control systems such as wide and local area networks, point-to-point systems, secure systems, signal coding and modulation schema, digital radio/communications technology and network architecture design.

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 principle, 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 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.