

# Network/Systems Engineer

## Role Description

Providing technical guidance for directing and monitoring IT information systems operations. Designing, building, and implementing network systems. Directing compilation of records and reports concerning network operations and maintenance. Troubleshooting network performance issues. Analyzing network traffic and providing capacity planning solutions. Monitoring and responding to GPON and IT infrastructure problems. Interfacing with vendor support service groups to ensure proper escalation during outages or periods of degraded system performance. Performing a variety of systems engineering tasks and activities that are broad in nature and are concerned with major systems design, integration, and implementation for IT Infrastructure Providing quality assurance review and the evaluation of new and existing IT infrastructure products. Providing assistance and oversight for all information systems operations activities, including computer and telecommunications/communications operations, LAN administration and operations support, system security policy procedures. Monitoring and responding to hardware, software, and network problems.

## Levels

Level	Education	Years' Experience
Junior	Bachelor or Equivalent in related field	0 to 2
Journeyman	Bachelor or Equivalent in related field	2 to 5
Senior	Bachelor or Equivalent in related field. Master's Preferred in related field	5 to 8
SME	Bachelor or Equivalent in related field. Master's Preferred in related field	8 or more

## Clearance(s)

One or more of the following clearances may be required:

Secret / Top Secret / SCI Eligibility / Agency Specific