

NETWORK OPERATIONS SPECIALIST

RAPIDS: 3020D

O*NET/SOC: 15-1231.00

REVISION DATE: 06/2022

TRADE DESCRIPTION: Analyze, test, troubleshoot, and evaluate existing network systems, such as local area networks (LAN), wide area networks (WAN), cloud networks, servers, and other data communications networks. Perform network maintenance to ensure networks operate correctly with minimal interruption.

TASK PERFORMANCE: Demonstrate knowledge and skills for qualifying as Journeyman. Applicable Job Qualification Requirements will be used as a guide in performing tasks and demonstrating knowledge in the following competencies.

TRADE ELIGIBILITY REQUIREMENTS:

Service Member assigned, trained and working full time in this trade occupation;

Have a minimum of 12 months remaining on active duty when beginning this trade apprenticeship;

Agree to abide by the National Standards of Apprenticeship.

Related Instruction:

Trade related On-The-Job-Training (OJT) or Any Trade related schools/courses totaling 144 or more hours. ETV, FT, and STS must have completed A-531-0767 Tactical Computers and Network Operator (TCNO) course.

Additional Requirement:

IT, ITS, CTN ratings- 'A' school qualifies. FC and FCA must hold any of following NEC's: V00C, V11A, V03A, V36A, V42A, V44A, V50A, V55A, V60A, V64A, V68A, V69A, V75A, V15B, V18B. ET/ITS Must hold NEC 731A. STS must hold NEC 742A. CWT(CTN) Must hold NEC H11A. CTM must hold one of the following NECs: C27B, C27C, C27D, C37B, C38B, C38C. ETN must hold one of the following NECs: N71Z or N72Z.

JOB FUNCTION 1: PLAN NETWORK SYSTEMS			
Competencies:	Achieved Competency	Date Achieved	Approved By
1 - Develop and implement network backup and recovery procedures.			
2 - Integrate new systems into existing network architecture.			
JOB FUNCTION 2: IMPLEMENTS NETWORK SYSTEMS			
Competencies:	Achieved Competency	Date Achieved	Approved By
1 - Patch network vulnerabilities to ensure that information is safeguarded against outside parties.			
2 - Configure and optimize network hubs, routers, and switches (e.g., higher-level protocols, tunneling).			
3 - Diagnose network connectivity problems.			
JOB FUNCTION 3: OPERATES NETWORK SYSTEM			
Competencies:	Achieved Competency	Date Achieved	Approved By
1 - Monitor network capacity and performance.			
2 - Patch network vulnerabilities to ensure that information is safeguarded against outside parties.			
3 - Test and maintain network infrastructure including software and hardware devices.			
FINAL APPROVER:	ALL COMPETENCIES COMPLETED:		
SIGNATURE:	DATE:		