



DESIRE. INSPIRE. GO HIGHER.

# COMPUTER NETWORK SUPPORT SPECIALISTS

Analyze, test, troubleshoot, and evaluate existing network systems, such as local area network (LAN), wide area network (WAN), and Internet systems or a segment of a network system. Perform network maintenance to ensure networks operate correctly with minimal interruption. Provide technical assistance to computer users. Answer questions or resolve computer problems for clients in person, or via telephone or electronically. May provide assistance concerning the use of computer hardware and software, including printing, installation, word processing, electronic mail, and operating systems.

## THESE ARE THE THINGS I DO ON A DAILY BASIS:

- · Test and evaluate existing network systems
- Perform regular maintenance to ensure that networks operate correctly
- Troubleshoot local area networks (LANs), wide area networks (WANs), and Internet systems
- Pay attention to customers' descriptions of their computer problems
- Ask customers questions to properly diagnose the problem

# Why this job is a good fit?

- Working Conditions
- ▶ Independence
- Achievement

#### Tools I use

- Administration software
- Network monitoring software
- Network security or virtual private network
  VPN management software



Resources: This and other Career Data Sheets available on www.epicworkforce.net. Information may vary by job and should be verified before pursuing a position. Other related information is available at onetonline.org, careeronestop.org, jobcenter.usa.gov, and www.bls.gov/ooh/.

## DESIRE.

Learn more at:

www.epicworkforce.net/

## Why I enjoy my job as a Computer Network Support Specialist:

- Using multiple abilities, leading to a feeling of accomplishment
- Work value offers job security and good working conditions
- Able to make independent decisions

### IMPORTANT SKILLS AND ABILITIES FOR THE JOB:

- Analytical skills
- Leadership skills
- Critical-thinking skills
- ▶ Interpersonal skills
- Organizational skills

## INSPIRE.

#### **CFRTIFICATE**

Cisco Network Associate

Microsoft Network

Administrator

Microsoft Enterprise Administrator

Net+ Technician / Security+ Technician

#### 2 YEAR DEGREE

Network Administrator

IT Network Technician

#### **4 YEAR DEGREE**

Information Technology Manager

**Network Systems** Administrator

**Telecommunications Engineering Specialist** 

### MASTER'S DEGREE

**Network Systems Director** 

Network Analyst

**Network Engineer** 

Computer Network Architect

**Network Support Specialist** 

## GO HIGHER.

## **CREDENTIALS OFFERED:**

Check for credential specifics at your KCTCS Home College!!

## **CERTIFICATES**

CISCO NETWORK ASSOCIATE / MICROSOFT NETWORK ADMINISTRATOR / SECURITY+ NET+ / A+/ PROGRAMMING / COMPUTER TECH BASIC / COMPUTER TECHNICIAN SUPPORT TECHNICIAN / MOBILE APPS DEVELOPMENT / WEB PROGRAMMING

### **DEGREES**

IT Network Administration / Programming / Applications

This project has been funded by a grant from the United States Department of Labor.