



EPIC

••• READY SET LEARN

**DESIRE.
INSPIRE.
GO HIGHER.**

COMPUTER AND INFORMATION SYSTEMS MANAGERS

Plan, coordinate, and direct computer-related activities in an organization. They help determine the information technology goals of an organization and are responsible for implementing computer systems to meet those goals.

THESE ARE THE THINGS I DO ON A DAILY BASIS:

- Analyze their organization's computer needs and recommend possible upgrades for top executives to consider
- Plan and direct the installation and maintenance of computer hardware and software
- Ensure the security of an organization's network and electronic documents
- Assess the costs and benefits of new projects and justify funding on projects to top executives
- Learn about new technology and look for ways to upgrade their organization's computer systems

Why this job is a good fit?

- ▶ Support
- ▶ Relationships
- ▶ Achievement

Tools I use

- ▶ Computer systems design and related services
- ▶ Electronic measuring probes
- ▶ Digital analysis systems DAS
- ▶ Circuit memory testers



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 and Information Systems Manager:

- ▶ Job security and good working conditions
- ▶ Excellent compensation, independence, security, variety and working conditions
- ▶ I work on my own making independent decisions

IMPORTANT SKILLS AND ABILITIES FOR THE JOB:

- ▶ Analytical skills
- ▶ Creativity
- ▶ Critical-thinking skills
- ▶ Problem-solving skills
- ▶ Speaking skills

INSPIRE.

CERTIFICATE

A+ Technician

Computer Support Technician

Computer Technician

Computer Operator

2 YEAR DEGREE

Applications Specialist

Productivity Software
Specialist

4 YEAR DEGREE

Desktop Support Analyst

Computer User Support
Specialist

Information Systems
Manager

MASTER'S DEGREE

Computer Hardware
Engineer

Information Systems
Analyst

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

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