Computer Network Technicians
Career Profiles provided by StudentScholarships.org

● WHAT THEY DO

Computer network technicians perform some or all of the following duties:

A. Conduct tests and perform security and quality controls

B. Control and monitor e-mail use, Web navigation, and installed software

C. Perform shell scripting or other basic scripting tasks

D. May supervise other workers in this group.

E. Maintain, troubleshoot and administer the use of local area networks (LANs), wide area networks (WANs), mainframe networks, computer workstations, connections to the Internet and peripheral equipment

F. Evaluate and install computer hardware, networking software, operating system software and software applications

G. Operate master consoles to monitor the performance of computer systems and networks and to co-ordinate access and use of computer networks

● WHERE THEY FIND WORK

1. Computer systems design and related services - 18.0%
2. Information and cultural industries - 14.0%
3. Public administration - 11.0%
4. Finance and insurance - 8.0%
5. Educational services - 7.0%
6. Wholesale trade - 6.0%
7. Retail trade - 5.0%

● WHAT EDUCATION DO YOU NEED

1. Completion of a college or other program in computer science, network administration, Web technology or a related field is usually required.

2. Certification or training provided by software vendors may be required by some employers.

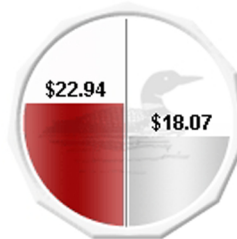3. Most recent entrants have a community college diploma.

● WHAT CAN YOU EXPECT TO MAKE

The average hourly wages for Computer Network Technicians is $22.94/HR, which is below average for occupations in the natural and applied sciences and related occupations and above average for all technical, professional, and skilled occupations.
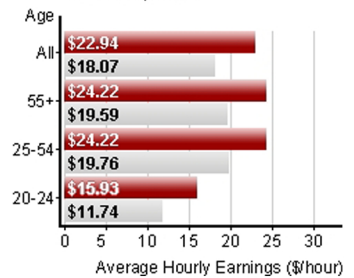
Average Wage

■ This Occupation
□ All Occupations

$22.94
$18.07

Expected Wage by Age

■ This Occupation
□ All Occupations

Age	This Occupation	All Occupations
All	$22.94	$18.07
55+	$24.22	$19.59
25-54	$24.22	$19.76
20-24	$15.93	$11.74

Average Hourly Earnings ($/hour)

● UNEMPLOYMENT

4% of Computer Network Technicians are unemployed. This rate is close to the average for technical, professional, and skilled occupations.

Unemployment

■ This Occupation
□ All Occupations

4%   7%

Trends in Unemployment

91 92 93 94 95 96 97 98 99 00 01 02 03 04

● HIGH SCHOOL SUBJECTS THAT WILL HELP

1. Math   2. Computer-related courses