

Computer Network Support Specialists (15-1152)

Occupation description: 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. Excludes Network and Computer Systems Administrators (15-1142) and Computer Network Architects (15-1143).

Employment and Job Openings

| | Employment | | | Average annual openings | | |
|---------------|---------------|-----------------|----------------|-------------------------|----------------------|--------|
| | 2016 estimate | 2026 projection | Percent change | Labor force exits | Occupation transfers | Total |
| Alaska | 357 | 372 | 4.2 | 7 | 19 | 28 |
| United States | 198,800 | 215,200 | 8.3 | 4,200 | 10,700 | 16,540 |

Job outlook

Alaska: Alaska's employment growth is low with low employment opportunities. [Read more.](#)

Wages ?

Wage data is not available.

Labor Force Indicators

2016 Worker Characteristics

| Total workers | Nonresident workers | Percent nonresident | Percent age 45 plus | Percent age 50 plus |
|---------------|---------------------|---------------------|---------------------|---------------------|
| 376 | 45 | 12.0 | 38.4 | 25.0 |

2016 Potential Supply

| | |
|-----------------------------------------------|----|
| Qualified but working in another occupation | 89 |
| Currently employed in a lower paid occupation | 42 |
| UI claimants previously working in occupation | 20 |

2016 ALEXsys Employment Data

| | |
|-----------------------------------------------|-----|
| Number of registrants | 138 |
| Number of job position postings | 44 |
| Ratio of registrants to job position postings | 3.1 |

Typical Entry-level Education, Experience, and/or On-the-job Training

Education: Associate's degree

Work experience: None

On-the-job training: None

Training Resources

Degree

Alaska Computer Business Solutions LLC (Anchorage)

CompTIA Network+

CompTIA Security+

Degree

AVTEC (Seward)

Information Technology

Certificate

Degree

Charter College, Anchorage (Anchorage)

Computer Networking Systems

AAS

Degree

Embry-Riddle Aeronautical University (JBER)

Aviation Cybersecurity Management and Policy

Certificate

Cybersecurity Management & Policy

BS

Information Assurance

Certificate

Degree

Iisagvik College (Barrow)

Information Technology Specialist I

Certificate

Information Technology Specialist II

Certificate

Degree

North Star Computing (Fairbanks)

CompTIA A+ Certification Prep

Certificate

Microsoft Certified IT Professional (MCDST) Certification

Certificate

Degree

Thomas Edison State University (Eielson AFB)

Computer Science

BA

Degree

University of Alaska Anchorage (Anchorage)

Cisco Certified Network Associate

OEC

Computer & Networking Technology

AAS

Computer & Networking Technology

CT1

| | |
|----------------------------------|-----|
| Computer & Networking Technology | CT2 |
| Computer Science | BA |
| Computer Science | BS |
| Technical Support | OEC |
| Telecom Elect & Computer Tech | AAS |

| | |
|--|---------------|
| | Degree |
|--|---------------|

University of Alaska Anchorage, Mat-Su (Palmer)

| | |
|---------------------------------------|-----|
| Cisco Certified Network Associate | OEC |
| Computer & Networking Technology | AAS |
| Telecom Elect & Computer Tech | AAS |
| Telecommunication & Electronic System | CT2 |

| | |
|--|---------------|
| | Degree |
|--|---------------|

University of Alaska Fairbanks (Fairbanks)

| | |
|------------------|----|
| Computer Science | BS |
| Computer Science | MS |

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|--|---------------|
| | Degree |
|--|---------------|

University of Alaska Southeast, Juneau (Juneau)

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|-----------------------------------|-----|
| Network and System Administration | OEC |
| Network Technician | OEC |

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|--|---------------|
| | Degree |
|--|---------------|

University of Alaska Southeast, Ketchikan (Ketchikan)

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|-----------------------------------|-----|
| Network and System Administration | OEC |
| Network Technician | OEC |
| Networking Essentials | OEC |

| | |
|--|---------------|
| | Degree |
|--|---------------|

University of Alaska Southeast, Sitka (Sitka)

| | |
|-----------------------------------|-----|
| Network and System Administration | OEC |
| Network Technician | OEC |

| | |
|--|---------------|
| | Degree |
|--|---------------|

Wayland Baptist University (Anchorage)

| | |
|----------------|-----|
| Cyber Security | BAS |
|----------------|-----|

| | |
|--|---------------|
| | Degree |
|--|---------------|

WinCertification (Red Devil)

| | |
|----------------------------------------------|--|
| Cisco: Cisco Certified Entry Networking Tech | |
| CompTIA: Network+ Technician | |

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|--------------------------------------|--|
| CompTIA: Security+ Technician | |
| Juniper Router JNCIA | |
| Microsoft: Installation of Windows 7 | |

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