

## 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.](#)

### 2018 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	32.72	18.40	23.16	30.18	39.56	50.85
Alaska	28.84	16.38	20.63	27.16	36.03	45.63
Anchorage/Mat-Su Area	27.94	15.99	19.48	25.42	35.15	45.74
Balance of State	31.59	18.51	25.85	30.18	37.06	46.21

### 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

	<b>Degree</b>
<b>Alaska Computer Business Solutions LLC (Anchorage)</b>	
CompTIA Network+	
	<b>Degree</b>
<b>AVTEC (Seward)</b>	
Information Technology	Certificate
	<b>Degree</b>
<b>Charter College, Anchorage (Anchorage)</b>	
Computer Networking Systems	AAS
	<b>Degree</b>
<b>Embry-Riddle Aeronautical University (JBER)</b>	
Cybersecurity Management & Policy	BS
Information Assurance	Certificate
	<b>Degree</b>
<b>Iisagvik College (Barrow)</b>	
COMP TIA Network+ Certification	Certificate
Information Technology Support Specialist I	Certificate
Information Technology Support Specialist II	Certificate
	<b>Degree</b>
<b>Thomas Edison State University (Eielson AFB)</b>	
Computer Science	BA
	<b>Degree</b>
<b>University of Alaska Anchorage (Anchorage)</b>	
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

<b>Degree</b>	
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**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

<b>Degree</b>	
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**University of Alaska Fairbanks (Fairbanks)**

Computer Science	BS
Computer Science	MS

<b>Degree</b>	
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**University of Alaska Southeast, Juneau (Juneau)**

Network and System Administration	OEC
Network Technician	OEC

<b>Degree</b>	
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**University of Alaska Southeast, Ketchikan (Ketchikan)**

Network and System Administration	OEC
Network Technician	OEC
Networking Essentials	OEC

<b>Degree</b>	
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**University of Alaska Southeast, Sitka (Sitka)**

Network and System Administration	OEC
Network Technician	OEC

<b>Degree</b>	
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**WinCertification (Red Devil)**

Cisco: Cisco Certified Entry Networking Tech	
CompTIA: Network+ Technician	
CompTIA: Security+ Technician	
Microsoft Windows Server	
Microsoft: Installation of Windows 7	

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