

Telecommunications Line Installers and Repairers (49-9052)

Occupation description: Install and repair telecommunications cable, including fiber optics.

Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	239	241	0.8	6	18	24
United States	106,100	107,700	1.5	2,600	7,900	10,660

Job outlook

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

2019 Wages

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	28.69	15.67	18.88	27.29	38.14	45.62
Alaska	31.62	18.72	22.91	31.06	39.06	47.21
Anchorage/Mat-Su Area	30.95	18.11	22.89	30.42	37.63	46.23
Balance of State	34.77	20.79	23.01	38.24	45.11	48.65

Labor Force Indicators

2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
311	49	15.8	45.0	30.0

2016 Potential Supply

Qualified but working in another occupation	172
Currently employed in a lower paid occupation	83
UI claimants previously working in occupation	64

2016 ALEXsys Employment Data

Number of registrants	217
Number of job position postings	27
Ratio of registrants to job position postings	8.0

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

Education: High school diploma or equivalent

Work experience: None

On-the-job training: Long-term on-the-job training

Training Resources

Degree	
Alaska Joint Electrical Apprenticeship and Training Trust (Anchorage)	
Telecommunications	Certificate
American Health and Safety, LLC (Fairbanks)	
Aerial and Scissor Lift Training	
Beacon Occupational Health and Safety Services (Anchorage)	
Fall Protection (NSTC and OSHA Offered)	
Environmental Management Inc (Anchorage)	
Trenching, Excavating & Shoring	Certificate
Northern Industrial Training (Palmer)	
Aerial Lift/008	
Fall Protection Authorized User	
Fall Protection Competent Person / 015	
Fall Protection Introduction to Industrial Rescue/014	
Fall Protection, Introduction to Industrial Rescue/014	
OSHA Aerial Platform - Manlift in Alaska	
Satori Group Inc (Anchorage)	
Fall Protection	
Trenching and Excavation Competent Person Training	Certificate