

Security and Fire Alarm Systems Installers (49-2098)

Occupation description: Install, program, maintain, and repair security and fire alarm wiring and equipment. Ensure that work is in accordance with relevant codes. Excludes Electricians (47-2111) who do a broad range of electrical wiring.

Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	140	143	2.1	5	11	16
United States	72,300	82,600	14.4	2,500	5,800	9,340

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	23.34	14.21	17.52	22.69	28.54	34.28
Alaska	30.65	13.87	20.11	31.92	40.80	46.57
Anchorage/Mat-Su Area	31.10	15.31	21.25	32.31	40.41	46.61

Labor Force Indicators

2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
165	51	30.9	36.8	28.8

2016 Potential Supply

Qualified but working in another occupation	23
Currently employed in a lower paid occupation	7
UI claimants previously working in occupation	12

2016 ALEXsys Employment Data

Number of registrants	57
Number of job position postings	30
Ratio of registrants to job position postings	1.9

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

Education: High school diploma or equivalent

Work experience: None

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

Training Resources

Degree	
ABC of Alaska (Anchorage)	
Electrical Hazards	
Electrician Apprenticeship	
Degree	
Alaska Job Corps (Palmer)	
Pre-Apprentice Electrician	
Degree	
Alaska Joint Electrical Apprenticeship and Training Trust (Anchorage)	
Inside Wireman	Certificate
Degree	
Alaska Technical Center (Kotzebue)	
Construction Trades	
Construction Trades/Plumbing Systems/Electrical Systems	
Electrical Systems/Heating Systems/Plumbing Systems	
NCCER Core Curriculum	
Degree	
AVTEC (Seward)	
Industrial Electricity	Certificate
Degree	
Galena Interior Learning Academy (Galena)	
Construction Technology	
Degree	
Iisagvik College (Barrow)	
Electrical I	Endorsement
Degree	
Northern Industrial Training (Palmer)	
Hazardous Waste Supervisor 8 Hour/034	
Degree	

Partners for Progress in Delta, Inc (Delta Junction)

Electrical Training	
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Degree

University of Alaska Anchorage (Anchorage)

Electrical	OEC
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Degree

Wisdom & Associates, Inc. (Kenai)

Energy Efficient Retrofits of Existing Buildings (Module 9) - AHFC Sponsored	
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Lighting Retrofit Fundamentals	
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Lighting Retrofit Fundamentals - AHFC Sponsored	
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Residential Lighting & Efficiency	
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