

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

	Average employment			Average annual openings		
	2012 estimate	2022 projection	Percent change	Growth	Replacement	Total
Alaska	129	144	11.6	2	3	5
United States	58,000	67,200	15.9	920	1,180	2,100

Job outlook

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

2013 Wages ?

	Mean Wage and 95% Confidence Interval			Wage by Percentile		
	Low	Mean	High	10th	Median	90th
United States	n/a	21.09	n/a	12.75	20.19	30.79
Alaska	22.91	25.79	28.67	14.78	25.93	35.75
Anchorage/Mat-Su Area (MSA)	24.92	28.30	31.68	16.55	30.41	36.26

Labor Force Indicators

2012 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
162	72	44.4	32.0	16.5

2012 Potential Supply

Qualified but working in another occupation	31
Currently employed in a lower paid occupation	12
UI claimants previously working in occupation	16

2012 ALEXsys Employment Data

Number of registrants	79
Number of job position postings	17
Ratio of registrants to job position postings	4.6

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)

Electrician	
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Degree

Alaska Job Corps (Palmer)

Pre-Apprentice Electrician	
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Degree

Alaska Joint Electrical Apprenticeship and Training Trust (Anchorage)

Residential	Certificate
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Wireman	Certificate
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Degree

Alaska Technical Center (Kotzebue)

Construction Trades	
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NCCER, Core Curriculum	
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Degree

Alaska's Institute of Technology (AVTEC) (Seward)

Industrial Electricity	Certificate
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Degree

Galena Interior Learning Academy (Galena)

Construction Technology	
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Degree

Iisagyik College (Barrow)

Electrical I Advanced	Certificate
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Electrical I Basic	Certificate
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Electrical II Advanced	Certificate
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Electrical II Basic	Certificate
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Electrical III	Certificate
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Electrical IV	Certificate
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Degree

Wisdom & Associates, Inc. (Kenai)

Lighting Retrofit Fundamentals	
Lighting Retrofit Fundamentals - AHFC Sponsored	
Residential Lighting & Efficiency	

	Degree
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Yuut Elitnaurviat (Bethel)

Electrical	Certificate
Energy Efficiency and Alternative Energy Retrofit Training	

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January 28, 2015