

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		
	2014 estimate	2024 projection	Percent change	Growth	Replacement	Total
Alaska	146	150	2.7	0	4	4
United States	64,000	72,300	12.9	820	1,580	2,410

Job outlook

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

2017 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	22.64	13.69	17.07	21.96	27.77	32.97
Alaska	27.70	12.60	18.58	28.53	35.48	42.16
Anchorage/Mat-Su Area	28.42	13.62	19.51	29.63	35.95	42.92

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

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

Partners for Progress in Delta, Inc (Delta Junction)

Electrical Training

Degree

University of Alaska Anchorage (Anchorage)

Electrical	OEC
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	Degree
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Wisdom & Associates, Inc. (Kenai)

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

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May 22, 2018