

## 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.](#)

### 2019 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	24.14	14.99	18.09	23.54	29.27	35.54
Alaska	32.75	17.85	23.81	33.80	41.43	47.14
Anchorage/Mat-Su Area	31.65	17.43	22.60	32.57	39.49	46.65

### 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

	<b>Degree</b>
Construction Technology	
	<b>Degree</b>
<b>ABC of Alaska (Anchorage)</b>	
Electrical Hazards	
Electrician Apprenticeship	
	<b>Degree</b>
<b>Alaska Job Corps (Palmer)</b>	
Pre-Apprentice Electrician	
	<b>Degree</b>
<b>Alaska Joint Electrical Apprenticeship and Training Trust (Anchorage)</b>	
Inside Wireman	Certificate
	<b>Degree</b>
<b>Alaska Technical Center (Kotzebue)</b>	
Construction Trades	
Construction Trades/Plumbing Systems/Electrical Systems	
NCCER Core Curriculum	
	<b>Degree</b>
<b>AVTEC (Seward)</b>	
Industrial Electricity	Certificate
	<b>Degree</b>
<b>Iisagvik College (Barrow)</b>	
Electrical I	Endorsement
	<b>Degree</b>
<b>Partners for Progress in Delta, Inc (Delta Junction)</b>	
Electrical Training	
	<b>Degree</b>
<b>University of Alaska Anchorage (Anchorage)</b>	
Electrical	OEC

	Degree
<b>Wisdom &amp; Associates, Inc. (Kenai)</b>	
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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