

## Helpers--Electricians (47-3013)

**Occupation description:** Help electricians by performing duties requiring less skill. Duties include using, supplying or holding materials or tools, and cleaning work area and equipment. Construction laborers who do not primarily assist electricians are classified under Construction Laborers (47-2061). Apprentice workers are classified with the appropriate skilled construction trade occupation (47-2011 through 47-2231).

### Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	192	196	2.1	8	19	27
United States	73,200	80,900	10.6	3,300	7,400	11,470

#### 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	16.49	11.16	13.09	15.78	18.91	23.47
Alaska	21.33	13.85	16.71	20.89	26.54	29.61
Anchorage/Mat-Su Area	20.19	13.39	16.24	19.11	25.10	28.84

### Labor Force Indicators

#### 2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
269	43	16.0	13.4	9.6

#### 2016 Potential Supply

Qualified but working in another occupation	115
Currently employed in a lower paid occupation	2
UI claimants previously working in occupation	89

#### 2016 ALEXsys Employment Data

Number of registrants	341
Number of job position postings	11
Ratio of registrants to job position postings	31.0

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

**Education:** High school diploma or equivalent

**Work experience:** None

**On-the-job training:** Short-term on-the-job training

## Training Resources

	Degree
<b>ABC of Alaska (Anchorage)</b>	
Fall Protection	
Fire Detection and Protection	
Fire Prevention	
Hazard Communication	
Hazard Recognition Training, 16-Hour EM 385-1-1	
Hazard Recognition Training, 40-Hour EM 385-1-1	
Health Hazards in Construction	
Introduction to OSHA - Construction	
Introduction to OSHA - General Industry	
Lockout and Tagout	
Machine Guarding	
OSHA 10-Hour Outreach for Construction	
OSHA 10-Hour Outreach for General Industry	
OSHA 30-Hour Outreach for Construction	
OSHA 30-Hour Outreach for General Industry	
Personal Protective Equipment	
Safety Programs and Subpart C	
Scaffolds	
Stairways and Ladders	
Walking and Working Surfaces	

	Degree
<b>Alaska Carpenters Training Trust (Anchorage)</b>	
Scaffold Erector	

	Degree
<b>Alaska Teamster-Employer Service Training Trust (Anchorage)</b>	
OSHA 10 Hour General Construction	
OSHA 30 Hour General Construction	

	Degree
<b>Alaska West Training Center (Fairbanks)</b>	

Fall Protection - S08	
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<b>Degree</b>
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**American Health and Safety, LLC (Fairbanks)**

Fall Protection	
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OSHA 10 Hours	
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OSHA 30 Hours	
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<b>Degree</b>
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**Beacon Occupational Health and Safety Services (Anchorage)**

Energy Isolation (NSTC and OSHA Offered)	
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Fall Protection (NSTC and OSHA Offered)	
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<b>Degree</b>
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**Center for Employment Education (Anchorage)**

OSHA 10 hour	
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OSHA 30 hour	
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<b>Degree</b>
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**Environmental Management Inc (Anchorage)**

OSHA 10/30 Hour General Industry	
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OSHA Construction Outreach - 10 Hours	Certificate
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OSHA Construction Outreach - 30 Hours	Certificate
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OSHA General Industry Outreach - 30 Hours	Certificate
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Scaffold Safety and Fall Protection	Certificate
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<b>Degree</b>
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**Iisagvik College (Barrow)**

Scaffolding I	Endorsement
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<b>Degree</b>
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**Northern Industrial Training (Palmer)**

Energy Isolation-Lockout/Tag Out/018	
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Fall Protection Authorized User	
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OSHA 10 Hour Construction / 020 Training	
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OSHA 10 Hour General Industry / 021	
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OSHA 30 Hour Construction / 022	
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OSHA 30 Hour General Industry / 023	
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<b>Degree</b>
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**Satori Group Inc (Anchorage)**

Fall Protection	
OSHA Outreach Training, 10 Hour	Certificate
OSHA Outreach Training, 30 Hour	Certificate
<b>TSS - The Safety Specialists (Ketchikan)</b>	
OSHA Compliance Training	

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