

# Electrical and Electronics Repairers, Powerhouse, Substation, and Relay (49-2095)

**Occupation description:** Inspect, test, repair, or maintain electrical equipment in generating stations, substations, and in-service relays.

## Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	119	121	1.7	3	7	10
United States	23,400	24,300	3.7	600	1,500	2,190

### 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	38.48	26.14	32.44	38.56	45.56	50.51
Alaska	43.10	26.28	40.25	45.03	49.71	56.61
Anchorage/Mat-Su Area	49.25	41.27	44.08	49.09	55.55	60.96
Balance of State	39.29	19.08	35.68	42.47	46.72	49.28

## Labor Force Indicators

### 2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
135	26	19.3	66.4	52.2

### 2016 Potential Supply

Qualified but working in another occupation	25
Currently employed in a lower paid occupation	17
UI claimants previously working in occupation	12

### 2016 ALEXsys Employment Data

Number of registrants	51
Number of job position postings	1
Ratio of registrants to job position postings	51.0

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

**Education:** Postsecondary non-degree award

**Work experience:** Less than  
5 years

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

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