

## Electro-Mechanical Technicians (17-3024)

**Occupation description:** Operate, test, maintain, or calibrate unmanned, automated, servo-mechanical, or electromechanical equipment. May operate unmanned submarines, aircraft, or other equipment at worksites, such as oil rigs, deep ocean exploration, or hazardous waste removal. May assist engineers in testing and designing robotics equipment.

### Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	56	58	3.6	2	3	5
United States	13,800	14,300	3.5	500	700	1,250

#### 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	29.53	17.56	21.82	28.05	35.87	44.93
Alaska	28.79	16.83	21.29	29.86	35.81	39.40

### Labor Force Indicators

#### 2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
59	24	40.7	38.0	36.0

#### 2016 Potential Supply

Qualified but working in another occupation	8
Currently employed in a lower paid occupation	3
UI claimants previously working in occupation	7

#### 2016 ALEXsys Employment Data

Number of registrants	74
Number of job position postings	4
Ratio of registrants to job position postings	18.5

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

**Education:** Associate's degree

**Work experience:** None

**On-the-job training:** None

## Training Resources

Degree

University of Alaska Fairbanks, CTC (Fairbanks)

Instrumentation Technology

CT2

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