

## Mechanical Engineering Technicians (17-3027)

**Occupation description:** Apply theory and principles of mechanical engineering to modify, develop, test, or calibrate machinery and equipment under direction of engineering staff or physical scientists.

### Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	63	66	4.8	2	3	5
United States	46,100	48,400	5.0	1,500	2,500	4,230

#### 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	28.44	16.90	21.24	27.40	34.68	42.62
Alaska	25.65	10.56	11.56	27.88	34.80	41.37
Balance of State	21.66	10.37	11.08	25.08	30.76	35.46

### Labor Force Indicators

#### 2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
88	21	23.9	32.9	26.0

#### 2016 Potential Supply

Qualified but working in another occupation	17
Currently employed in a lower paid occupation	3
UI claimants previously working in occupation	12

#### 2016 ALEXsys Employment Data

Number of registrants	130
Number of job position postings	8
Ratio of registrants to job position postings	16.2

### 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 Anchorage, Kenai (Soldotna)**

Mechanical Technology

CT2

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