

## Industrial Engineering Technicians (17-3026)

**Occupation description:** Apply engineering theory and principles to problems of industrial layout or manufacturing production, usually under the direction of engineering staff. May perform time and motion studies on worker operations in a variety of industries for purposes such as establishing standard production rates or improving efficiency.

### Employment and Job Openings

	Average employment			Average annual openings		
	2014 estimate	2024 projection	Percent change	Growth	Replacement	Total
Alaska	29	30	3.4	0	1	1
United States	66,500	63,500	-4.5	0	1,630	1,630

#### Job outlook

**Alaska:** Alaska's employment growth is low with low employment opportunities. [Read more.](#)

### 2015 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	27.08	16.30	20.37	25.86	32.38	39.91
Alaska	42.84	32.01	35.23	41.05	48.06	56.37
Balance of State	*	*	*	*	*	*

\* indicates the estimate is not available, or the hourly wage is greater than \$100, or the annual wage is greater than \$208,000.

### Labor Force Indicators

#### 2014 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
36	8	22.2	60.7	60.7

#### 2014 Potential Supply

Qualified but working in another occupation	16
Currently employed in a lower paid occupation	4
UI claimants previously working in occupation	5

#### 2014 ALEXsys Employment Data

Number of registrants	21
Number of job position postings	13
Ratio of registrants to job position postings	1.6

## 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	
<b>Alaska Technical Center (Kotzebue)</b>	
Process Technology	AAS
Process Technology	Certificate
Degree	
<b>Southwest Alaska Vocational and Education Center (Igiugig)</b>	
Process Technology	Certificate
Degree	
<b>University of Alaska Anchorage, Kenai (Soldotna)</b>	
Process Technology	AAS
Degree	
<b>University of Alaska Anchorage, Prince William Sound (Valdez)</b>	
Industrial Technology	AAS
Industrial Technology	CT2
Degree	
<b>University of Alaska Fairbanks, CTC (Fairbanks)</b>	
Process Technology	AAS