

## 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

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
<b>Alaska</b>	n/a	n/a	n/a	n/a	n/a	n/a
<b>United States</b>	63,900	64,300	0.6	2,000	3,400	5,440

#### Job outlook

**Alaska:** The job outlook for Alaska is not available.

### 2018 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
<b>United States</b>	28.30	16.79	21.01	26.66	33.84	42.47
<b>Alaska</b>	*	*	21.01	*	33.84	*

\* 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

#### 2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
11	6	54.5	57.1	42.9

#### 2016 Potential Supply

Qualified but working in another occupation	16
Currently employed in a lower paid occupation	5
UI claimants previously working in occupation	3

#### 2016 ALEXsys Employment Data

Number of registrants	32
Number of job position postings	2
Ratio of registrants to job position postings	16.0

## 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

	<b>Degree</b>
<b>Alaska Technical Center (Kotzebue)</b>	
Process Technology	AAS
Process Technology	Certificate
	<b>Degree</b>
<b>Southwest Alaska Vocational and Education Center (Igiugig)</b>	
Process Technology	Certificate
	<b>Degree</b>
<b>University of Alaska Anchorage (Anchorage)</b>	
Apprenticeship Technology	AAS
Engineering Management	MS
	<b>Degree</b>
<b>University of Alaska Anchorage, Kenai (Soldotna)</b>	
Industrial Process Instrumentation	AAS
Process Technology	AAS
	<b>Degree</b>
<b>University of Alaska Anchorage, Mat-Su (Palmer)</b>	
Apprenticeship Technology	AAS
	<b>Degree</b>
<b>University of Alaska Anchorage, Prince William Sound (Valdez)</b>	
Industrial Technology	AAS
Industrial Technology	CT2
	<b>Degree</b>
<b>University of Alaska Fairbanks (Fairbanks)</b>	
Engineering Management	MS
	<b>Degree</b>
<b>University of Alaska Fairbanks, Bristol Bay (Dillingham)</b>	
Apprenticeship Technology	AAS

Apprenticeship Technology	CTI
<b>University of Alaska Fairbanks, Chukchi (Kotzebue)</b>	
Apprenticeship Technology	AAS
<b>University of Alaska Fairbanks, CTC (Fairbanks)</b>	
Apprenticeship Technology	AAS
Process Technology	AAS
<b>University of Alaska Fairbanks, Kuskokwim (Bethel)</b>	
Apprenticeship Technology	AAS
<b>University of Alaska Fairbanks, Northwest (Nome)</b>	
Apprenticeship Technology	AAS
<b>University of Alaska Fairbanks, Rural College (Fairbanks)</b>	
Apprenticeship Technology	AAS
<b>University of Alaska Southeast, Juneau (Juneau)</b>	
Apprenticeship Technology	AAS
<b>University of Alaska Southeast, Ketchikan (Ketchikan)</b>	
Apprenticeship Technology	AAS
<b>University of Alaska Southeast, Sitka (Sitka)</b>	
Apprenticeship Technology	AAS