

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
Alaska	n/a	n/a	n/a	n/a	n/a	n/a
United States	63,900	64,300	0.6	2,000	3,400	5,440

Job outlook

Alaska: The job outlook for Alaska is not available.

2019 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	28.56	17.23	21.37	27.19	34.24	42.21
Alaska	43.17	22.44	26.86	40.51	61.76	73.75

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

Degree

Alaska Technical Center (Kotzebue)

Process Technology

AAS

Process Technology

Certificate

Degree

Southwest Alaska Vocational and Education Center (Igiugig)

Process Technology

Certificate

Degree

University of Alaska Anchorage (Anchorage)

Apprenticeship Technology

AAS

Engineering Management

MS

Degree

University of Alaska Anchorage, Kenai (Soldotna)

Industrial Process Instrumentation

AAS

Process Technology

AAS

Degree

University of Alaska Anchorage, Mat-Su (Palmer)

Apprenticeship Technology

AAS

Degree

University of Alaska Anchorage, Prince William Sound (Valdez)

Industrial Technology

AAS

Industrial Technology

CT2

Degree

University of Alaska Fairbanks (Fairbanks)

Engineering Management

MS

Degree

University of Alaska Fairbanks, Bristol Bay (Dillingham)

Apprenticeship Technology

AAS

Apprenticeship Technology

CT1

Degree

University of Alaska Fairbanks, Chukchi (Kotzebue)

Apprenticeship Technology	AAS
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Degree

University of Alaska Fairbanks, CTC (Fairbanks)

Apprenticeship Technology	AAS
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Process Technology	AAS
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Degree

University of Alaska Fairbanks, Kuskokwim (Bethel)

Apprenticeship Technology	AAS
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Degree

University of Alaska Fairbanks, Northwest (Nome)

Apprenticeship Technology	AAS
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Degree

University of Alaska Fairbanks, Rural College (Fairbanks)

Apprenticeship Technology	AAS
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Degree

University of Alaska Southeast, Juneau (Juneau)

Apprenticeship Technology	AAS
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Degree

University of Alaska Southeast, Ketchikan (Ketchikan)

Apprenticeship Technology	AAS
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Degree

University of Alaska Southeast, Sitka (Sitka)

Apprenticeship Technology	AAS
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