

Engineers, All Other (17-2199)

Occupation description: All engineers not listed separately.

Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	991	976	-1.5	23	40	62
United States	132,500	141,000	6.4	3,200	5,500	9,550

Job outlook

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

2018 Wages

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	47.80	24.40	33.60	46.62	60.67	74.83
Alaska	54.83	35.23	45.30	56.50	68.12	75.71
Anchorage/Mat-Su Area	51.25	22.61	41.07	54.84	64.69	74.23

Labor Force Indicators

2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
1,242	273	22.0	43.1	34.0

2016 Potential Supply

Qualified but working in another occupation	276
Currently employed in a lower paid occupation	128
UI claimants previously working in occupation	132

2016 ALEXsys Employment Data

Number of registrants	247
Number of job position postings	161
Ratio of registrants to job position postings	1.5

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

Education: Bachelor's degree

Work experience: None

On-the-job training: None

Training Resources

Degree

Alaska Works (Anchorage)

Pipeline Training	
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Degree

Embry-Riddle Aeronautical University (JBER)

Aerospace Engineering	MS
Engineering	BS
Engineering Fundamentals	AS
Systems Engineering	MS
Unmanned & Autonomous Systems Engineering	MS
Unmanned Systems	MS
Unmanned Systems Applications	BS

Degree

Environmental Management Inc (Anchorage)

EPA/AHERA Project Design Initial - 24 Hours	Certificate
EPA/AHERA Project Design Refresher	Certificate

Degree

University of Alaska Anchorage (Anchorage)

Coastal, Ocean and Port Engineer	GCRT
Earthquake Engineering	GCRT
Engineering	BS

Degree

University of Alaska Anchorage, Mat-Su (Palmer)

Renewable Energy	OEC
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Degree

University of Alaska Fairbanks (Fairbanks)

Applied Physics	BS
Engineering	PHD
Geological Engineering	BS
Geological Engineering	MS

Degree

University of Alaska Southeast, Juneau (Juneau)

Pre-Major Engineering	CT1
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	Degree
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Vocational Training and Resource Center (Juneau)

Drafting with AutoCAD	
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