

Machinists (51-4041)

Occupation description: Set up and operate a variety of machine tools to produce precision parts and instruments. Includes precision instrument makers who fabricate, modify, or repair mechanical instruments. May also fabricate and modify parts to make or repair machine tools or maintain industrial machines, applying knowledge of mechanics, mathematics, metal properties, layout, and machining procedures.

Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	199	201	1.0	7	13	20
United States	396,200	404,100	2.0	13,900	26,100	40,790

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	22.17	13.43	16.74	21.36	26.88	32.02
Alaska	28.24	16.73	20.30	27.91	35.98	41.21
Anchorage/Mat-Su Area	32.21	20.63	24.47	33.39	39.61	43.77
Fairbanks North Star Borough	28.08	16.91	18.68	28.16	34.99	41.22
Balance of State	24.06	13.41	17.85	24.30	29.63	34.50

Labor Force Indicators

2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
306	185	60.5	55.5	46.7

2016 Potential Supply

Qualified but working in another occupation	52
Currently employed in a lower paid occupation	13
UI claimants previously working in occupation	59

2016 ALEXsys Employment Data

Number of registrants	160
Number of job position postings	37
Ratio of registrants to job position postings	4.3

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

Education: High school diploma or equivalent

Work experience: None

On-the-job training: Long-term on-the-job training

Training Resources

	Degree
Beacon Occupational Health and Safety Services (Anchorage)	
Energy Isolation (NSTC and OSHA Offered)	

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