

Stationary Engineers and Boiler Operators (51-8021)

Occupation description: Operate or maintain stationary engines, boilers, or other mechanical equipment to provide utilities for buildings or industrial processes. Operate equipment, such as steam engines, generators, motors, turbines, and steam boilers.

Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	113	122	8.0	4	8	13
United States	35,700	37,500	4.8	1,200	2,600	3,970

Job outlook

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

2018 Wages

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	30.62	17.57	22.97	29.06	36.80	46.47
Alaska	33.23	25.33	29.72	33.51	37.38	39.78
Fairbanks North Star Borough	31.49	23.40	28.59	31.95	35.91	38.32
Balance of State	33.72	25.63	28.60	33.09	37.70	45.59

Labor Force Indicators

2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
133	24	18.0	49.6	43.7

2016 Potential Supply

Qualified but working in another occupation	19
Currently employed in a lower paid occupation	12
UI claimants previously working in occupation	14

2016 ALEXsys Employment Data

Number of registrants	48
Number of job position postings	6
Ratio of registrants to job position postings	8.0

Alaska Licensing Information

Boiler Operator – [View licensing requirements and number licensed](#)

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

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