

Boilermakers (47-2011)

Occupation description: Construct, assemble, maintain, and repair stationary steam boilers and boiler house auxiliaries. Align structures or plate sections to assemble boiler frame tanks or vats, following blueprints. Work involves use of hand and power tools, plumb bobs, levels, wedges, dogs, or turnbuckles. Assist in testing assembled vessels. Direct cleaning of boilers and boiler furnaces. Inspect and repair boiler fittings, such as safety valves, regulators, automatic-control mechanisms, water columns, and auxiliary machines.

Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	71	73	2.8	2	5	7
United States	17,200	18,700	9.0	600	1,200	1,950

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	31.27	19.16	25.27	30.34	37.44	45.40
Alaska	30.56	17.39	19.76	32.91	36.51	39.55

Labor Force Indicators

2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
166	88	53.0	27.2	21.0

2016 Potential Supply

Qualified but working in another occupation	19
Currently employed in a lower paid occupation	7
UI claimants previously working in occupation	33

2016 ALEXsys Employment Data

Number of registrants	43
Number of job position postings	2
Ratio of registrants to job position postings	21.5

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

Education: High school diploma or equivalent

Work experience: None

On-the-job training: Apprenticeship

Training Resources

	Degree
Southwest Alaska Vocational and Education Center (Igiugig)	
Boiler Maintenance and Repair & OSHA 10 Hour	

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September 25, 2020