

Marine Engineers and Naval Architects (17-2121)

Occupation description: Design, develop, and evaluate the operation of marine vessels, ship machinery, and related equipment, such as power supply and propulsion systems.

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	8,200	9,200	11.5	200	300	600

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	47.47	31.46	36.30	44.42	56.14	71.01
Alaska	53.80	30.31	39.56	47.46	68.29	78.92

Labor Force Indicators

2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
38	19	50.0	37.5	29.2

2016 Potential Supply

Qualified but working in another occupation	8
Currently employed in a lower paid occupation	8
UI claimants previously working in occupation	3

2016 ALEXsys Employment Data

Number of registrants	80
Number of job position postings	6
Ratio of registrants to job position postings	13.3

Alaska Licensing Information

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

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

Education: Bachelor's degree

Work experience: None

On-the-job training: None

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