

Sailors and Marine Oilers (53-5011)

Occupation description: Stand watch to look for obstructions in path of vessel, measure water depth, turn wheel on bridge, or use emergency equipment as directed by captain, mate, or pilot. Break out, rig, overhaul, and store cargo-handling gear, stationary rigging, and running gear. Perform a variety of maintenance tasks to preserve the painted surface of the ship and to maintain line and ship equipment. Must hold government-issued certification and tankerman certification when working aboard liquid-carrying vessels. Includes able seamen and ordinary seamen.

Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	739	764	3.4	30	59	92
United States	33,800	36,400	7.6	1,400	2,800	4,460

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	22.20	11.48	14.32	19.66	26.38	34.86
Alaska	20.73	11.33	14.98	19.18	26.38	29.85
Anchorage/Mat-Su Area	17.34	11.63	13.52	16.42	18.99	26.81
Balance of State	21.39	11.17	15.58	21.24	27.10	29.85

Labor Force Indicators

2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
1,333	651	48.8	40.6	31.2

2016 Potential Supply

Qualified but working in another occupation	232
Currently employed in a lower paid occupation	118
UI claimants previously working in occupation	220

2016 ALEXsys Employment Data

Number of registrants	865
Number of job position postings	10
Ratio of registrants to job position postings	86.5

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

Education: No formal educational credential

Work experience: None

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

Training Resources

	Degree
Alaska Marine Safety Education Association (Sitka)	
Alaska Water Wise	
Basic Boating Safety	
Boating Without the Boys	
Coastal Navigation	
Mariner's First Aid & CPR Workshops	
Recreational Boating Courses	

	Degree
AVTEC (Seward)	
Able Seaman	Certificate
Advanced Fire Fighting	
Assistance Towing	
Basic Training	Certificate
Operator of Uninspected Passenger Vessels (OUPV)	
Proficiency in Survival Craft	Certificate
Qualified Member of the Engine Department (QMED)	
Rating Forming Part of Navigational Watch	Certificate
Tankship-Dangerous Liquids	Certificate
Vessel Personnel with Designated Security Duties	
Vessel Security Officer	

	Degree
LTR Training Systems, Inc. (Anchorage)	
Aircraft Water Ditching & Survival	
Aviation Crash Survival Experience	
Aviation Land & Water Survival	
Bear Awareness & Shotgun Defense	
Bear Awareness & Spray Defense	
Cold Weather Safety & Survival	
Field Travel Safety & Wilderness Skills	
Helicopter Underwater Egress Training	

Wilderness Safety Leader	
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	Degree
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Northern Industrial Training (Palmer)

Arctic Survival: Wilderness & Outdoor Awareness Preparedness	
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Cold Water Survival & Egress	
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Cold Water Survival Training/046	
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Helicopter Underwater Egress Training - HUET	
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	Degree
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Southwest Alaska Vocational and Education Center (Igiugig)

Aluminum Boat Building & Repair	Certificate
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Boating Safety AK Water Wise	
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	Degree
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University of Alaska Southeast, Ketchikan (Ketchikan)

Marine Transportation	AAS
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Marine Transportation	OEC
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