

Maintenance and Repair Workers, General (49-9071)

Occupation description: Perform work involving the skills of two or more maintenance or craft occupations to keep machines, mechanical equipment, or the structure of an establishment in repair. Duties may involve pipe fitting; boiler making; insulating; welding; machining; carpentry; repairing electrical or mechanical equipment; installing, aligning, and balancing new equipment; and repairing buildings, floors, or stairs. Excludes Maintenance Workers, Machinery (49-9043).

Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	3,714	3,840	3.4	154	210	377
United States	1,432,600	1,545,100	7.9	60,700	82,800	154,750

Job outlook

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

2019 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	20.17	11.83	14.71	18.79	24.53	30.36
Alaska	24.51	15.50	17.91	23.22	30.06	36.97
Anchorage/Mat-Su Area	23.49	14.72	17.63	22.45	28.67	35.28
Fairbanks North Star Borough	26.37	15.88	18.60	26.50	32.08	37.95
Balance of State	24.83	15.73	17.96	23.40	30.56	37.37

Labor Force Indicators

2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
4,133	838	20.3	52.8	43.3

2016 Potential Supply

Qualified but working in another occupation	885
Currently employed in a lower paid occupation	321
UI claimants previously working in occupation	474

2016 ALEXsys Employment Data

Number of registrants	2,629
Number of job position postings	335
Ratio of registrants to job position postings	7.8

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

Education: High school diploma or equivalent

Work experience: None

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

Training Resources

	Degree
ABC of Alaska (Anchorage)	
Confined Space Entry	
	Degree
Alaska Petroleum Academy (Kenai)	
Confined Space Entry (8 Hours)	
Confined Space Rescue (16 Hours)	
	Degree
Alaska West Training Center (Fairbanks)	
Permit Required Confined Space Entry - S01	
Permit Required Confined Space Entry and Fire Watch - S01a	
Permit Required Confined Space Rescue - S02	
	Degree
American Health and Safety, LLC (Fairbanks)	
Aerial and Scissor Lift Training	
	Degree
AVTEC (Seward)	
Confined Space Entry/Rescue	
Construction Technology	
	Degree
Beacon Occupational Health and Safety Services (Anchorage)	
Confined Space Entry (OSHA and NSTC Offered)	
Confined Space Rescue (OSHA)	
Energy Isolation (NSTC and OSHA Offered)	
	Degree
Environmental Management Inc (Anchorage)	
Asbestos Abatement Certification	Certificate
Confined Space Procedures	Certificate

EPA/Lead Renovation, Repair, and Painting	Certificate
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Degree	
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Ilisagvik College (Barrow)

Construction Management	Endorsement
Construction Technology	AAS
Construction Technology I	Certificate
Construction Technology II	Certificate

Degree	
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LTR Training Systems, Inc. (Anchorage)

Bear Awareness & Handgun Defense	
Confined Space Entry	
Confined Space Rescue	

Degree	
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Northern Industrial Training (Palmer)

Aerial Lift/008	
Confined Space Entry/011	
Confined Space Entry/011	
Fall Protection Authorized User	
Fall Protection Competent Person / 015	
Fall Protection Introduction to Industrial Rescue/014	
Fall Protection, Introduction to Industrial Rescue/014	
OSHA Aerial Platform - Manlift in Alaska	

Degree	
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Partners for Progress in Delta, Inc (Delta Junction)

Facilities Maintenance	
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Degree	
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Satori Group Inc (Anchorage)

Asbestos Awareness	Certificate
Asbestos Contractor/Supervisor Initial	Certificate
Asbestos Contractor/Supervisor Refresher	Certificate
Asbestos Operations and Maintenance	Certificate
Confined Space Entry	Certificate
Fall Protection	

Degree	
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Southwest Alaska Vocational and Education Center (Igiugig)

General Maintenance Tech	Certificate
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	Degree
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University of Alaska Fairbanks, Rural College (Fairbanks)

Associate of Science	OEC
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	Degree
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University of Alaska, Mining and Petroleum Training Service (Soldotna)

Confined Space Entry	
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	Degree
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Yuut Elitnaurviat (Bethel)

Construction Trades	Certificate
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