

Roustabouts, Oil and Gas (47-5071)

Occupation description: Assemble or repair oil field equipment using hand and power tools. Perform other tasks as needed.

Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	596	594	-0.3	20	52	72
United States	50,000	62,400	24.8	1,900	4,900	8,040

Job outlook

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

2019 Wages

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	19.85	13.59	15.83	18.71	23.10	28.34
Alaska	24.60	17.84	20.90	25.02	28.60	31.04
Anchorage/Mat-Su Area	24.93	15.95	19.71	26.06	29.00	32.78
Balance of State	24.55	18.37	20.95	24.73	28.51	30.94

Labor Force Indicators

2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
1,004	356	35.5	23.5	16.7

2016 Potential Supply

Qualified but working in another occupation	359
Currently employed in a lower paid occupation	72
UI claimants previously working in occupation	390

2016 ALEXsys Employment Data

Number of registrants	1,374
Number of job position postings	35
Ratio of registrants to job position postings	39.3

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

ABC of Alaska (Anchorage)	
Confined Space Entry	

Alaska Operating Engineers/Employers Training Trust (Palmer)	
Heavy Duty Equipment Mechanic	
Heavy Duty Service Oiler	

Alaska Petroleum Academy (Kenai)	
Confined Space Entry (8 Hours)	
Confined Space Rescue (16 Hours)	
Cook Inlet Training Standards/24 Hour Hazwoper	
Cook Inlet Training Standards/Hazwoper Refresher (8 Hours)	
Petroleum Chemical Health and Safety (16 Hours)	
Petroleum Chemical Health and Safety Refresher (8 Hours)	

Alaska Teamster-Employer Service Training Trust (Anchorage)	
North Slope Training Cooperative	

Alaska West Training Center (Fairbanks)	
Hydrogen Sulfide - H2S	
Permit Required Confined Space Entry - S01	
Permit Required Confined Space Entry and Fire Watch - S01a	
Permit Required Confined Space Rescue - S02	
Petroleum Technician - ER06	
Petroleum Workers Safety and Health - S05	
Unescorted Module - NSTC01	
Unescorted Module Update/Refresher - NSTC02	

AVTEC (Seward)	
Confined Space Entry/Rescue	
Diesel/Heavy Equipment Technology	Certificate

Degree**Beacon Occupational Health and Safety Services (Anchorage)**

Confined Space Entry (OSHA and NSTC Offered)	
Confined Space Rescue (OSHA)	
Cook Inlet Training Standards & Industrial Safety (CITS)	Certificate
North Slope Training Cooperative (NSTC), Optional H2S/FES	Certificate

Degree**Environmental Management Inc (Anchorage)**

Confined Space Procedures	Certificate
NSTC 6 PACK + H2S Module	Certificate

Degree**Iisagyik College (Barrow)**

Industrial Safety, Level 1	Endorsement
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Degree**LTR Training Systems, Inc. (Anchorage)**

Bear Awareness & Handgun Defense	
Confined Space Entry	
Confined Space Rescue	
Fall Protection - Basic/Authorized	
Fall Protection -Tower Climbing & Rescue	

Degree**Northern Industrial Training (Palmer)**

Confined Space Entry/011	
Confined Space Entry/011	
Energy Isolation - Lockout/Tag out/018	
NSTC ASH Update / 003	
NSTC Confined Space Entry / 004	
NSTC Energy Isolation / 005	
NSTC Fall Protection / 006	
NSTC Hydrogen Sulfide (H2S) Module/002	
NSTC Respiratory Protection /007	
NSTC Unescorted/001	
PEC Premier Basic Orientation / 051	
PEC Premier Core Compliance / 052	
Service Oiler 320 Hours/M302-M304	

	Degree
Partners for Progress in Delta, Inc (Delta Junction)	
Heavy Equipment Operator and Mechanic	
	Degree
Satori Group Inc (Anchorage)	
Confined Space Entry	Certificate
	Degree
University of Alaska Anchorage (Anchorage)	
Heavy Duty Transportation & Equipment	AAS
Heavy Duty Transportation & Equipment	CT2
	Degree
University of Alaska Fairbanks, CTC (Fairbanks)	
Diesel/Heavy Equipment	CT2
	Degree
University of Alaska, Mining and Petroleum Training Service (Soldotna)	
Confined Space Entry	
Drillers Roustabout	
North Slope Training Consortium (NTSC)	
Roustabout Entry Level	