

Service Unit Operators, Oil, Gas, and Mining (47-5013)

Occupation description: Operate equipment to increase oil flow from producing wells or to remove stuck pipe, casing, tools, or other obstructions from drilling wells. May also perform similar services in mining exploration operations. Includes fishing-tool technicians.

Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	1,265	1,205	-4.7	31	115	140
United States	41,400	51,100	23.4	1,100	4,300	6,370

Job outlook

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

2018 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	25.38	15.59	18.27	23.01	29.63	37.90
Alaska	30.63	19.21	23.89	30.34	36.34	39.86
Anchorage/Mat-Su Area	27.84	18.90	23.10	27.35	31.37	37.99
Balance of State	31.47	19.27	24.12	32.06	37.01	40.29

Labor Force Indicators

2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
1,640	721	44.0	35.3	27.2

2016 Potential Supply

Qualified but working in another occupation	253
Currently employed in a lower paid occupation	116
UI claimants previously working in occupation	335

2016 ALEXsys Employment Data

Number of registrants	236
Number of job position postings	9
Ratio of registrants to job position postings	26.2

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
ABC of Alaska (Anchorage)	
Confined Space Entry	
	Degree
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)	
	Degree
Alaska Teamster-Employer Service Training Trust (Anchorage)	
North Slope Training Cooperative	
	Degree
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	
	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	Certificate
Degree	
Iisagvik College (Barrow)	
Industrial Safety, Level 1	Endorsement
Degree	
LTR Training Systems, Inc. (Anchorage)	
Basic Fall Protection	
Confined Space Entry	
Confined Space Rescue	
Defensive Handgun Training For Aggressive Wildlife	
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	
Degree	
Satori Group Inc (Anchorage)	
Confined Space Entry	Certificate
Degree	
University of Alaska Anchorage, Kenai (Soldotna)	
Underground Entry-Level Mine Training	CT1
Degree	

University of Alaska Fairbanks, CTC (Fairbanks)

Mining Applications & Technology	CT2
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Degree

University of Alaska Southeast, Juneau (Juneau)

Underground Entry-Level Mine Training - MAPTS	CT1
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Degree

University of Alaska, Mining and Petroleum Training Service (Soldotna)

Confined Space Entry	
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North Slope Training Consortium (NTSC)	
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Underground Entry-Level Mine Training - MAPTS	OEC
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September 20, 2019