

Derrick Operators, Oil and Gas (47-5011)

Occupation description: Rig derrick equipment and operate pumps to circulate mud through drill hole.

Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	52	63	21.2	1	5	7
United States	11,100	13,900	25.7	300	1,200	1,780

Job outlook

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

2019 Wages

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	23.09	16.25	18.89	22.59	26.98	30.48
Alaska	*	*	18.89	*	26.98	*
Balance of State	28.67	17.97	22.36	29.83	35.53	38.57

* indicates the estimate is not available, or the hourly wage is greater than \$100, or the annual wage is greater than \$208,000.

Labor Force Indicators

2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
117	52	44.4	16.9	11.7

2016 Potential Supply

Qualified but working in another occupation	42
Currently employed in a lower paid occupation	20
UI claimants previously working in occupation	41

2016 ALEXsys Employment Data

Number of registrants	171
Number of job position postings	0
Ratio of registrants to job position postings	0.0

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

Education: No formal educational credential

Work experience: None

On-the-job training: Short-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	
AVTEC (Seward)	
Confined Space Entry/Rescue	

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	
Iisagvik College (Barrow)	
Industrial Safety, Level 1	Endorsement
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	
Degree	
Satori Group Inc (Anchorage)	
Confined Space Entry	Certificate
Degree	
University of Alaska, Mining and Petroleum Training Service (Soldotna)	
Confined Space Entry	

North Slope Training Consortium (NTSC)	
PC Well Intervention Supervisory Level	
Well Control Drilling Level Surface Stack	
Well Control Introductory Level Surface Stack	
Well Control Supervisory Level Surface Stack	
Well Control Supervisory Level Surface/Subsea	

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