

Rotary Drill Operators, Oil and Gas (47-5012)

Occupation description: Set up or operate a variety of drills to remove underground oil and gas, or remove core samples for testing during oil and gas exploration. Excludes Earth Drillers, Except Oil and Gas (47-5021).

Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	204	212	3.9	5	19	25
United States	16,700	20,800	24.2	500	1,700	2,600

Job outlook

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

2019 Wages

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	27.44	15.71	20.42	26.43	33.40	40.18
Alaska	37.90	27.33	30.83	37.21	45.03	49.00
Anchorage/Mat-Su Area	44.91	31.38	40.50	44.45	48.33	50.77
Balance of State	36.33	27.04	30.18	35.38	43.54	48.31

Labor Force Indicators

2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
369	175	47.4	32.1	20.9

2016 Potential Supply

Qualified but working in another occupation	108
Currently employed in a lower paid occupation	33
UI claimants previously working in occupation	91

2016 ALEXsys Employment Data

Number of registrants	221
Number of job position postings	9
Ratio of registrants to job position postings	24.6

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	
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Degree

Alaska Petroleum Academy (Kenai)

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

Alaska Teamster-Employer Service Training Trust (Anchorage)

North Slope Training Cooperative	
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Degree

Alaska West Training Center (Fairbanks)

Hydrogen Sulfide - H2S	
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Permit Required Confined Space Entry - S01	
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Permit Required Confined Space Entry and Fire Watch - S01a	
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Permit Required Confined Space Rescue - S02	
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Petroleum Technician - ER06	
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Petroleum Workers Safety and Health - S05	
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Unescorted Module - NSTC01	
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Unescorted Module Update/Refresher - NSTC02	
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Degree

AVTEC (Seward)

Confined Space Entry/Rescue	
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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
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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	

Degree

Satori Group Inc (Anchorage)

Confined Space Entry	Certificate
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	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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