

## Earth Drillers, Except Oil and Gas (47-5021)

**Occupation description:** Operate a variety of drills such as rotary, churn, and pneumatic to tap sub-surface water and salt deposits, to remove core samples during mineral exploration or soil testing, and to facilitate the use of explosives in mining or construction. May use explosives. Includes horizontal and earth boring machine operators.

### Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
<b>Alaska</b>	150	180	20.0	4	13	20
<b>United States</b>	19,600	23,500	19.6	500	1,700	2,590

#### Job outlook

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

### Wages

Wage data is not available.

### Labor Force Indicators

#### 2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
255	149	58.4	25.9	17.2

#### 2016 Potential Supply

Qualified but working in another occupation	40
Currently employed in a lower paid occupation	20
UI claimants previously working in occupation	65

#### 2016 ALEXsys Employment Data

Number of registrants	224
Number of job position postings	26
Ratio of registrants to job position postings	8.6

### Alaska Licensing Information

Well Driller – [View licensing requirements and number licensed](#)

### 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

<b>Degree</b>	
<b>ABC of Alaska (Anchorage)</b>	
Confined Space Entry	
Cranes, Derricks, Hoists, Elevators, and Conveyors	
Excavations	
<b>Degree</b>	
<b>Alaska Operating Engineers/Employers Training Trust (Palmer)</b>	
Heavy Equipment Operator	
<b>Degree</b>	
<b>Alaska Petroleum Academy (Kenai)</b>	
Confined Space Entry (8 Hours)	
Confined Space Rescue (16 Hours)	
<b>Degree</b>	
<b>Alaska Teamster-Employer Service Training Trust (Anchorage)</b>	
Mining Safety and Health Administration	
<b>Degree</b>	
<b>Alaska West Training Center (Fairbanks)</b>	
Permit Required Confined Space Entry - S01	
Permit Required Confined Space Entry and Fire Watch - S01a	
Permit Required Confined Space Rescue - S02	
<b>Degree</b>	
<b>American Health and Safety, LLC (Fairbanks)</b>	
Automotive Lift Training	
<b>Degree</b>	
<b>AVTEC (Seward)</b>	
Confined Space Entry/Rescue	
<b>Degree</b>	
<b>Beacon Occupational Health and Safety Services (Anchorage)</b>	
Confined Space Entry (OSHA and NSTC Offered)	

Confined Space Rescue (OSHA)	
<b>Center for Employment Education (Anchorage)</b>	
Mining Safety and Health	
<b>Delta Mine Training Center (Delta Junction)</b>	
Health, Safety, and Environmental Training	
Surface Mine Training	
Underground Mine Training	
<b>Environmental Management Inc (Anchorage)</b>	
Confined Space Procedures	Certificate
<b>Iisagvik College (Barrow)</b>	
CDL/Heavy Truck Operations	Endorsement
Heavy Equipment Operations	Endorsement
<b>LTR Training Systems, Inc. (Anchorage)</b>	
Bear Awareness & Handgun Defense	
Confined Space Entry	
Confined Space Rescue	
<b>Northern Industrial Training (Palmer)</b>	
Confined Space Entry/011	
Confined Space Entry/011	
Construction Equipment Training 240 Hours HE204	CDL
Elite Combo/COMBO507	Cer/CDL
<b>Partners for Progress in Delta, Inc (Delta Junction)</b>	
Heavy Equipment Operator and Mechanic	
<b>Satori Group Inc (Anchorage)</b>	
Confined Space Entry	Certificate

	Degree
<b>Southwest Alaska Vocational and Education Center (Igiugig)</b>	
Heavy Equipment Operator Training	Certificate

	Degree
<b>University of Alaska, Mining and Petroleum Training Service (Soldotna)</b>	
Confined Space Entry	
Mine Safety and Health Administration Part 48 Surface New Miner	
Mine Safety and Health Administration Part 48 Surface Refresher	
Mine Safety and Health Administration Part 48 Underground New Miner	
Mine Safety and Health Administration Part 48 Underground Refresher	
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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