

## Helpers--Extraction Workers (47-5081)

**Occupation description:** Help extraction craft workers, such as earth drillers, blasters and explosives workers, derrick operators, and mining machine operators, by performing duties requiring less skill. Duties include supplying equipment or cleaning work area. Apprentice workers are classified with the appropriate skilled construction trade occupation (47-2011 through 47-2231).

### Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
<b>Alaska</b>	130	159	22.3	4	13	20
<b>United States</b>	17,000	20,300	19.7	600	1,700	2,640

#### Job outlook

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

### 2018 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
<b>United States</b>	18.10	12.02	14.35	17.48	21.50	25.48
<b>Alaska</b>	20.47	15.21	16.63	18.90	25.15	28.61
<b>Balance of State</b>	20.49	14.79	16.34	18.74	25.74	28.94

### Labor Force Indicators

#### 2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
196	73	37.2	10.3	5.1

#### 2016 Potential Supply

Qualified but working in another occupation	80
Currently employed in a lower paid occupation	16
UI claimants previously working in occupation	83

#### 2016 ALEXsys Employment Data

Number of registrants	168
Number of job position postings	62
Ratio of registrants to job position postings	2.7

## 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

	Degree
<b>ABC of Alaska (Anchorage)</b>	
Confined Space Entry	
Excavations	
<b>Alaska Petroleum Academy (Kenai)</b>	
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)	
<b>Alaska Teamster-Employer Service Training Trust (Anchorage)</b>	
Mining Safety and Health Administration	
North Slope Training Cooperative	
<b>Alaska West Training Center (Fairbanks)</b>	
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	
<b>Beacon Occupational Health and Safety Services (Anchorage)</b>	
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
	<b>Degree</b>
<b>Center for Employment Education (Anchorage)</b>	
Mining Safety and Health	
	<b>Degree</b>
<b>Delta Mine Training Center (Delta Junction)</b>	
Health, Safety, and Environmental Training	
Underground Mine Training	
	<b>Degree</b>
<b>Environmental Management Inc (Anchorage)</b>	
Confined Space Procedures	Certificate
NSTC 6 PACK	Certificate
	<b>Degree</b>
<b>Iisagvik College (Barrow)</b>	
Industrial Safety, Level 1	Endorsement
	<b>Degree</b>
<b>Northern Industrial Training (Palmer)</b>	
Confined Space Entry/011	
Confined Space Entry/011	
Energy Isolation - Lockout/Tag out/018	
Mine Safety & Health Administration (MSHA) SURFACE Inexperienced Miner/054	
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	
	<b>Degree</b>
<b>Satori Group Inc (Anchorage)</b>	
Confined Space Entry	Certificate

	Degree
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University of Alaska, Mining and Petroleum Training Service (Soldotna)	
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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	
North Slope Training Consortium (NTSC)	

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Department of Labor and Workforce Development, Research and Analysis Section  
P.O. Box 115501  
Juneau, Alaska 99811-5501  
Phone: 907.465.4500, Fax: 907.523.9654  
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