

## Mine Cutting and Channeling Machine Operators (47-5042)

**Occupation description:** Operate machinery such as longwall shears, plows, and cutting machines to cut or channel along the face or seams of coal mines, stone quarries, or other mining surfaces to facilitate blasting, separating, or removing minerals or materials from mines or from the Earth's surface. Includes shale planers.

### Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	31	37	19.4	1	3	5
United States	6,100	5,800	-4.5	200	500	670

#### Job outlook

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

### 2018 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	23.59	13.79	17.28	22.68	29.72	35.70

### Labor Force Indicators

#### 2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
36	9	25.0	55.2	48.3

#### 2016 Potential Supply

Qualified but working in another occupation	3
Currently employed in a lower paid occupation	3
UI claimants previously working in occupation	3

#### 2016 ALEXsys Employment Data

Number of registrants	88
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:** High school diploma or equivalent

**Work experience:** None

**On-the-job training:** Moderate-term on-the-job training

## Training Resources

**Degree**

**ABC of Alaska (Anchorage)**

Confined Space Entry

Cranes, Derricks, Hoists, Elevators, and Conveyors

Excavations

**Degree**

**Alaska Operating Engineers/Employers Training Trust (Palmer)**

Heavy Equipment Operator

**Degree**

**Alaska Petroleum Academy (Kenai)**

Confined Space Entry (8 Hours)

Confined Space Rescue (16 Hours)

**Degree**

**Alaska Teamster-Employer Service Training Trust (Anchorage)**

Mining Safety and Health Administration

**Degree**

**Alaska West Training Center (Fairbanks)**

Permit Required Confined Space Entry - S01

Permit Required Confined Space Entry and Fire Watch - S01a

Permit Required Confined Space Rescue - S02

**Degree**

**American Health and Safety, LLC (Fairbanks)**

Automotive Lift Training

**Degree**

**Beacon Occupational Health and Safety Services (Anchorage)**

Confined Space Entry (OSHA and NSTC Offered)

Confined Space Rescue (OSHA)

**Degree**

**Center for Employment Education (Anchorage)**

Mining Safety and Health

	Degree
<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>Northern Industrial Training (Palmer)</b>	
Confined Space Entry/011	
Confined Space Entry/011	
Construction Equipment Training 240 Hours HE204	CDL
Construction Equipment Training/Pro Truck Driver	CDL
Construction Equipment Training/Pro Truck Driver/COMBO503	CDL
Elite Combo/COMBO507	Cer/CDL
Mine Safety & Health Administration (MSHA) SURFACE Inexperienced Miner/054	
<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
<b>Southwest Alaska Vocational and Education Center (Igiugig)</b>	
Heavy Equipment Operator Training	Certificate
<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	
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Mine Safety and Health Administration Part 48 Underground Refresher	
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June 18, 2019