

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.](#)

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
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
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)	

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

Heavy Equipment Operator Training	Certificate
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University of Alaska, Mining and Petroleum Training Service (Soldotna)

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	

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