

## Roof Bolters, Mining (47-5061)

**Occupation description:** Operate machinery to install roof support bolts in underground mine.

### Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
<b>Alaska</b>	n/a	n/a	n/a	n/a	n/a	n/a
<b>United States</b>	3,700	3,500	-5.2	100	300	380

#### Job outlook

**Alaska:** The job outlook for Alaska is not available.

### 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
17	5	29.4	50.0	35.7

#### 2016 Potential Supply

Qualified but working in another occupation	5
Currently employed in a lower paid occupation	3
UI claimants previously working in occupation	1

#### 2016 ALEXsys Employment Data

Number of registrants	6
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

	<b>Degree</b>
<b>ABC of Alaska (Anchorage)</b>	
Confined Space Entry	
Excavations	
	<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>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>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

Degree	
<b>LTR Training Systems, Inc. (Anchorage)</b>	
Bear Awareness & Handgun Defense	
Confined Space Entry	
Confined Space Rescue	

Degree	
<b>Northern Industrial Training (Palmer)</b>	
Confined Space Entry/011	
Confined Space Entry/011	

Degree	
<b>Satori Group Inc (Anchorage)</b>	
Confined Space Entry	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	

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