

## Tool Grinders, Filers, and Sharpeners (51-4194)

**Occupation description:** Perform precision smoothing, sharpening, polishing, or grinding of metal objects.

### 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>	9,500	9,200	-3.5	300	900	1,170

#### Job outlook

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

### 2018 Wages

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
<b>United States</b>	19.66	12.06	14.76	18.34	23.69	29.20

### Labor Force Indicators

#### 2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
1	1	100.0	n/a	n/a

#### 2016 Potential Supply

Qualified but working in another occupation	0
Currently employed in a lower paid occupation	0
UI claimants previously working in occupation	0

#### 2016 ALEXsys Employment Data

Number of registrants	3
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

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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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