

## Tool Grinders, Filers, and Sharpeners

51-4194.00



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

### Other Resources:

[ONET Link](#)

[MyNextMove Link](#)

**Sample of Reported Job Titles:** Cutter Grinder, Finisher, Grinder

### Job Zone

**Title:** 2 - Some Preparation Needed

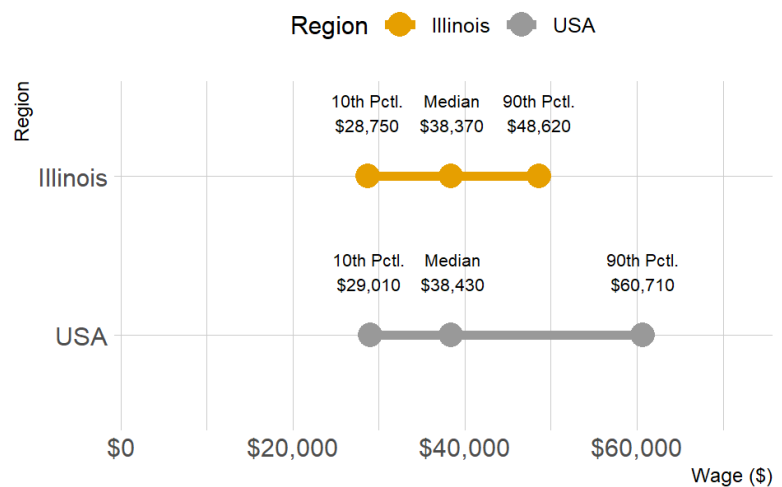
**Education:** Usually require a high school diploma.

**Experience:** Some previous work-related skill, knowledge, or experience is needed.

**Training:** A few months to one year of working with experienced employees needed. A recognized apprenticeship program may be associated with these occupations.

**Hot Technologies:** Dassault Systemes SolidWorks, Microsoft Office Suite

Region	Employment	Location Quotient	Median Wage
Illinois	–	–	\$38,370
USA	6,100	–	\$38,430



Top 5 Core Tasks According to Current Job Holders	Frequency	Importance (out of 100)
Monitor machine operations to determine whether adjustments are necessary, stopping machines when problems occur.	Hourly or more	91
Inspect, feel, and measure workpieces to ensure that surfaces and dimensions meet specifications.	Hourly or more	90
Select and mount grinding wheels on machines, according to specifications, using hand tools and applying knowledge of abrasives and grinding procedures.	Daily	88
Compute numbers, widths, and angles of cutting tools, micrometers, scales, and gauges, and adjust tools to produce specified cuts.	Hourly or more	88
Study blueprints or layouts of metal workpieces to determine grinding procedures, and to plan machine setups and operational sequences.	Daily	88