

Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic



Description: Set up, operate, or tend grinding and related tools that remove excess material or burrs from surfaces, sharpen edges or corners, or buff, hone, or polish metal or plastic work pieces.

Other Resources:

[ONET Link](#)

[MyNextMove Link](#)

Sample of Reported Job Titles: Cell Operator, Centerless Grinder Operator, Deburrer

Job Zone

Title: 2 - Some Preparation Needed

Education: Usually require a high school diploma.

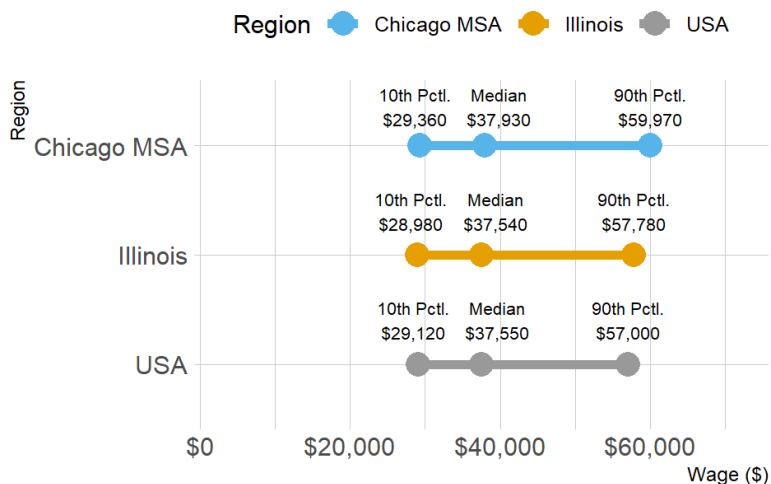
Experience: Some previous work-related skill, knowledge, or experience is needed.

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

Core Certifications: Machining Level I - CNC Turning: Operations, Machining Level I - CNC Milling: Operations, Machining Level I - Grinding I

Hot Technologies: Autodesk AutoCAD, Microsoft Office Suite, SAP business and customer relations management software

Region	Employment	Location Quotient	Median Wage
Chicago MSA	3,360	1.65	\$37,930
Illinois	4,430	1.64	\$37,540
USA	67,750	—	\$37,550



Top 5 Core Tasks According to Current Job Holders

Importance
Frequency (out of 100)

Inspect or measure finished workpieces to determine conformance to specifications, using measuring instruments, such as gauges or micrometers.

Hourly or more

93

Measure workpieces and lay out work, using precision measuring devices.

Hourly or more

89

Observe machine operations to detect any problems, making necessary adjustments to correct problems.

Hourly or more

88

Select machine tooling to be used, using knowledge of machine and production requirements.

Daily

87

Study blueprints, work orders, or machining instructions to determine product specifications, tool requirements, and operational sequences.

Daily

87