

Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic



Description: Set up, operate, or tend metal or plastic molding, casting, or coremaking machines to mold or cast metal or thermoplastic parts or products.

Other Resources:
[ONET Link](#)
[MyNextMove Link](#)

Sample of Reported Job Titles: Core Machine Operator, Die Cast Technician, Diecast Machine Operator

Job Zone

Title: 2 - Some Preparation Needed

Education: Usually require a high school diploma.

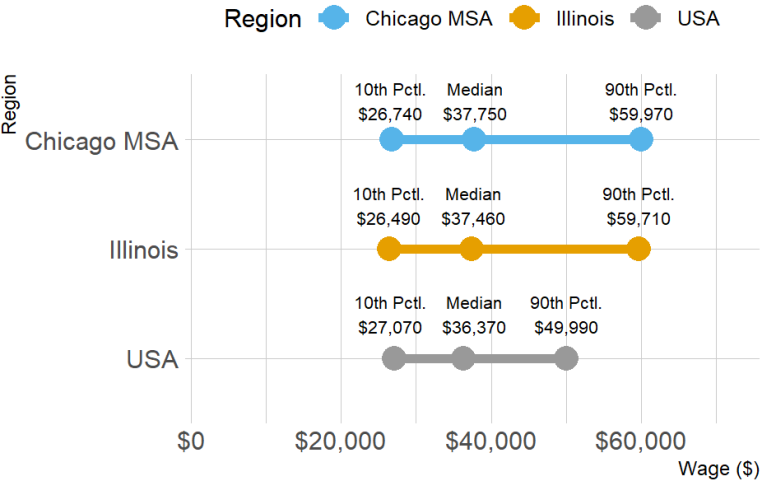
Experience: Some previous work-related skill, knowledge, or experience is needed.

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 - Job Planning, Benchwork, and Layout, Machining Level I - CNC Turning: Operations, Machining Level I - CNC Milling: Operations

Hot Technologies: Microsoft Office Suite

Region	Employment	Location Quotient	Median Wage
Chicago MSA	7,920	1.61	\$37,750
Illinois	10,440	1.60	\$37,460
USA	163,210	–	\$36,370



Top 5 Core Tasks According to Current Job Holders	Frequency	Importance (out of 100)
Measure and visually inspect products for surface and dimension defects to ensure conformance to specifications, using precision measuring instruments.	Hourly or more	90
Observe continuous operation of automatic machines to ensure that products meet specifications and to detect jams or malfunctions, making adjustments as necessary.	Hourly or more	88
Set up, operate, or tend metal or plastic molding, casting, or coremaking machines to mold or cast metal or thermoplastic parts or products.	Daily	86
Turn valves and dials of machines to regulate pressure, temperature, and speed and feed rates, and to set cycle times.	Daily	84
Read specifications, blueprints, and work orders to determine setups, temperatures, and time settings required to mold, form, or cast plastic materials, as well as to plan production sequences.	Daily	82

Sources: US Department of Labor O*NET 26.3 Database (May 2022 Release); Bureau of Labor Statistics Occupational Employment and Wage Estimates - National, State, and Metropolitan (May 2021 Release)

