

## Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic

51-4021.00



**Description:** Set up, operate, or tend machines to extrude or draw thermoplastic or metal materials into tubes, rods, hoses, wire, bars, or structural shapes.

### Other Resources:

[ONET Link](#)

[MyNextMove Link](#)

**Sample of Reported Job Titles:** Equipment Technician, Extruder Operator, Extrusion Operator

### Job Zone

**Title:** 2 - Some Preparation Needed

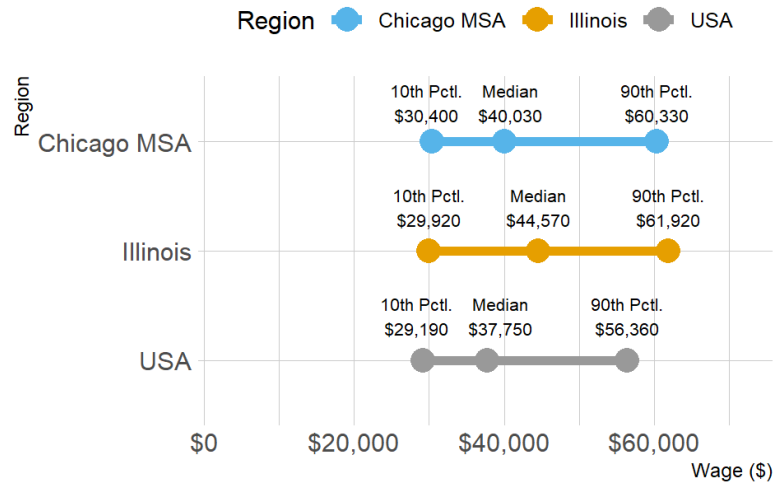
**Education:** Usually require a high school diploma.

**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.

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

Region	Employment	Location Quotient	Median Wage
Chicago MSA	1,540	0.86	\$40,030
Illinois	2,190	0.92	\$44,570
USA	59,490	—	\$37,750



### Top 5 Core Tasks According to Current Job Holders

**Importance**  
**Frequency (out of 100)**

Measure and examine extruded products to locate defects and to check for conformance to specifications, adjusting controls as necessary to alter products.

Hourly or more

91

Determine setup procedures and select machine dies and parts, according to specifications.

Several times daily

87

Start machines and set controls to regulate vacuum, air pressure, sizing rings, and temperature, and to synchronize speed of extrusion.

Hourly or more

86

Reel extruded products into rolls of specified lengths and weights.

Hourly or more

86

Install dies, machine screws, and sizing rings on machines that extrude thermoplastic or metal materials.

Daily

83