

Model Makers, Metal and Plastic

51-4061.00



Description: Set up and operate machines, such as lathes, milling and engraving machines, and jig borers to make working models of metal or plastic objects. Includes template makers.

Other Resources:

[ONET Link](#)
[MyNextMove Link](#)

Sample of Reported Job Titles: Metal Model Maker, Model Builder, Model Maker

Job Zone

Title: 3 - Medium Preparation Needed

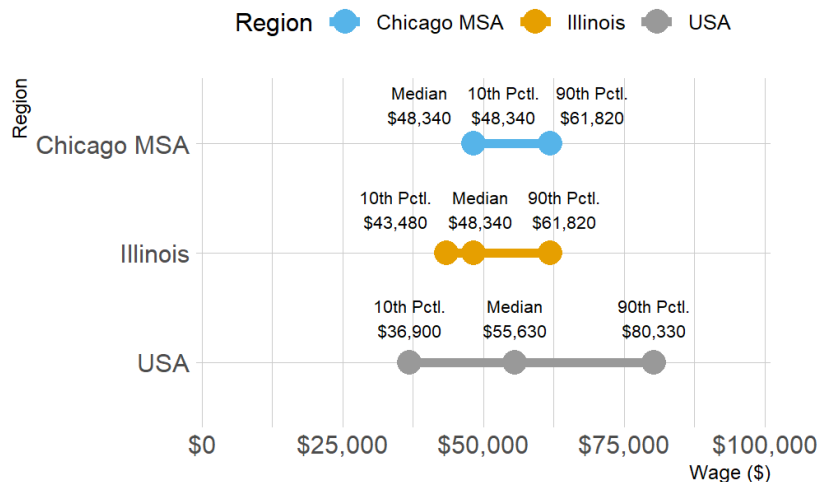
Education: Require training in vocational schools, related on-the-job experience, or an associate's degree.

Experience: Previous work-related skill, knowledge, or experience is required.

Training: One or two years of training involving both on-the-job experience and informal training with experienced workers needed. A recognized apprenticeship program may be associated with these occupations.

Hot Technologies: Microsoft Office Suite, PTC Creo Parametric

Region	Employment	Location Quotient	Median Wage
Chicago MSA	–	–	\$48,340
Illinois	–	–	\$48,340
USA	3,690	–	\$55,630



Top 5 Core Tasks According to Current Job Holders

Importance
Frequency (out of 100)

Study blueprints, drawings, and sketches to determine material dimensions, required equipment, and operations sequences.

Hourly or more
95

Inspect and test products to verify conformance to specifications, using precision measuring instruments or circuit testers.

Daily
94

Drill, countersink, and ream holes in parts and assemblies for bolts, screws, and other fasteners, using power tools.

Daily
93

Set up and operate machines, such as lathes, drill presses, punch presses, or bandsaws, to fabricate prototypes or models.

Daily
92

Cut, shape, and form metal parts, using lathes, power saws, snips, power brakes and shears, files, and mallets.

Daily
92