

## 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.

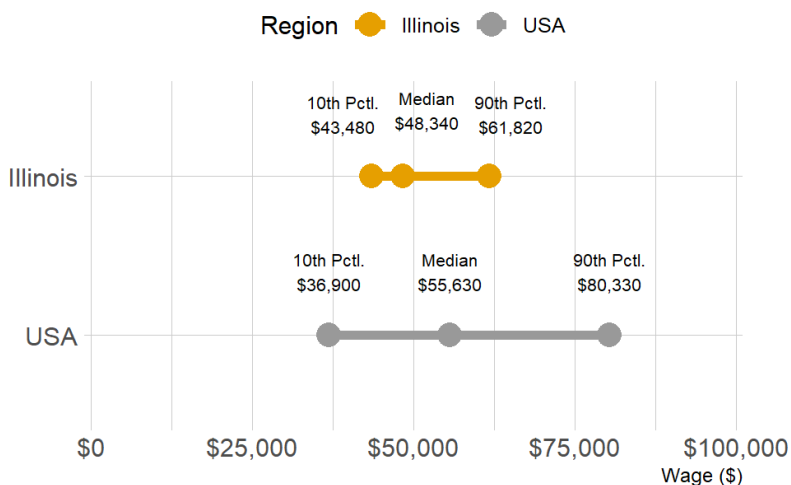
**Training:** One or two years of training involving both on-the-job experience and informal training with experienced workers needed. A recognized apprenticeship program may be associated with these occupations.

**Hot Technologies:** Microsoft Office Suite, PTC Creo Parametric

Region	Employment	Location Quotient	Median Wage
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Illinois	–	–	\$48,340
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USA	3,690	–	\$55,630
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### Top 5 Core Tasks According to Current Job Holders

Task	Frequency	Importance (out of 100)
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Study blueprints, drawings, and sketches to determine material dimensions, required equipment, and operations sequences.	Hourly or more	95
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Inspect and test products to verify conformance to specifications, using precision measuring instruments or circuit testers.	Daily	94
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Drill, countersink, and ream holes in parts and assemblies for bolts, screws, and other fasteners, using power tools.	Daily	93
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Set up and operate machines, such as lathes, drill presses, punch presses, or bandsaws, to fabricate prototypes or models.	Daily	92
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Cut, shape, and form metal parts, using lathes, power saws, snips, power brakes and shears, files, and mallets.	Daily	92
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