

Engine and Other Machine Assemblers

51-2031.00



Description: Construct, assemble, or rebuild machines, such as engines, turbines, and similar equipment used in such industries as construction, extraction, textiles, and paper manufacturing.

Other Resources:

[ONET Link](#)

[MyNextMove Link](#)

Sample of Reported Job Titles: Assembler, Assembly Line Worker, Cell Technician

Job Zone

Title: 2 - Some Preparation Needed

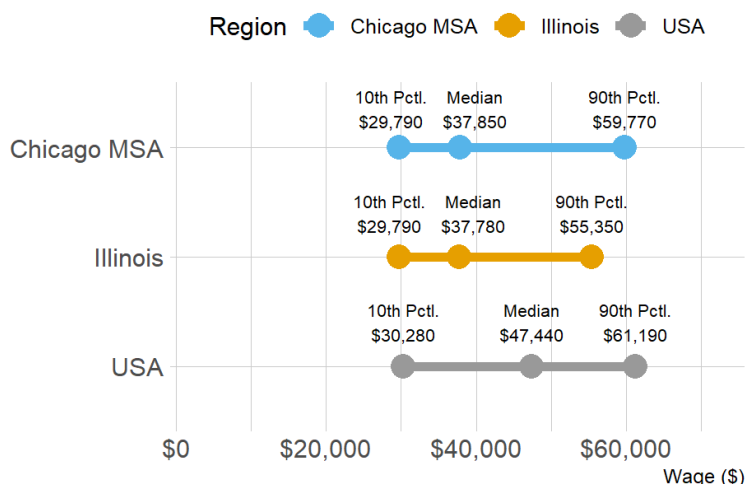
Education: Usually require a high school diploma.

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: Computer aided design and drafting CADD software, Dassault Systemes SolidWorks, Microsoft Office Suite

Region	Employment	Location Quotient	Median Wage
Chicago MSA	1,520	1.10	\$37,850
Illinois	1,770	0.96	\$37,780
USA	45,990	—	\$47,440



Top 5 Core Tasks According to Current Job Holders

Importance
Frequency (out of 100)

Read and interpret assembly blueprints or specifications manuals, and plan assembly or building operations.

Daily

93

Inspect, operate, and test completed products to verify functioning, machine capabilities, or conformance to customer specifications.

Daily

89

Position or align components for assembly, manually or using hoists.

Hourly or more

88

Set and verify parts clearances.

Daily

88

Verify conformance of parts to stock lists or blueprints, using measuring instruments such as calipers, gauges, or micrometers.

Hourly or more

88