

## Sheet Metal Workers

47-2211.00



**Description:** Fabricate, assemble, install, and repair sheet metal products and equipment, such as ducts, control boxes, drainpipes, and furnace casings.

### Other Resources:

[ONET Link](#)

[MyNextMove Link](#)

**Sample of Reported Job Titles:** Field Installer, HVAC Sheet Metal Installer (Heating, Ventilation

### Job Zone

**Title:** 2 - Some Preparation Needed

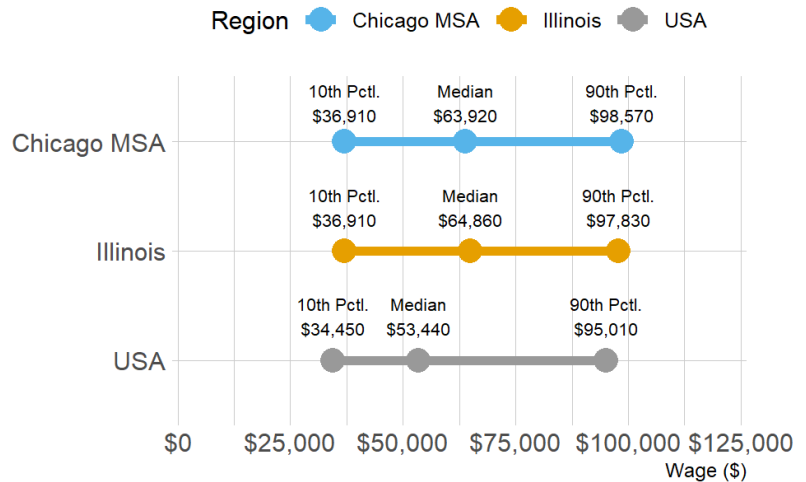
**Education:** Usually require a high school diploma.

**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:** Applied Production ProFold, Autodesk AutoCAD, Computer aided design CAD software, Corte Certo, FCC Software AutoPOL Series, Microsoft Office Suite

Region	Employment	Location Quotient	Median Wage
Chicago MSA	4,090	1.11	\$63,920
Illinois	5,300	1.08	\$64,860
USA	122,630	—	\$53,440



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

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

Convert blueprints into shop drawings to be followed in the construction or assembly of sheet metal products.

Daily

88

Determine project requirements, such as scope, assembly sequences, or required methods or materials, using blueprints, drawings, or written or verbal instructions.

Hourly or more

87

Lay out, measure, and mark dimensions and reference lines on material, such as roofing panels, using calculators, scribes, dividers, squares, or rulers.

Hourly or more

87

Fasten seams or joints together with welds, bolts, cement, rivets, solder, caulks, metal drive clips, or bonds to assemble components into products or to repair sheet metal items.

Daily

85

Trim, file, grind, deburr, buff, or smooth surfaces, seams, or joints of assembled parts, using hand tools or portable power tools.

Hourly or more

83