

Reinforcing Iron and Rebar Workers

47-2171.00



Description: Position and secure steel bars or mesh in concrete forms in order to reinforce concrete. Use a variety of fasteners, rod-bending machines, blowtorches, and hand tools. Includes rod busters.

Other Resources:

[ONET Link](#)

[MyNextMove Link](#)

Sample of Reported Job Titles: Field Ironworker, Iron Installer, Iron Worker

Job Zone

Title: 2 - Some Preparation Needed

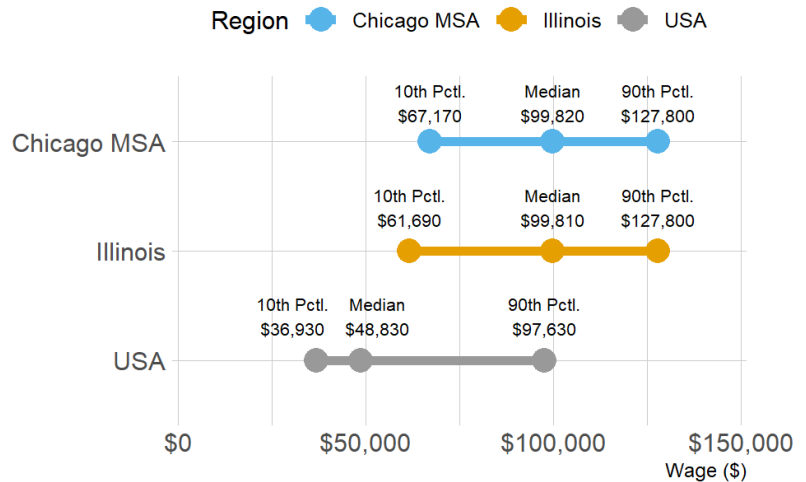
Education: Usually require a high school diploma.

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: OTP ArmaCAD

Region	Employment	Location Quotient	Median Wage
Chicago MSA	480	0.98	\$99,820
Illinois	610	0.92	\$99,810
USA	16,420	—	\$48,830



Top 5 Core Tasks According to Current Job Holders

Importance
Frequency (out of 100)

Determine quantities, sizes, shapes, and locations of reinforcing rods from blueprints, sketches, or oral instructions.

Daily

87

Position and secure steel bars, rods, cables, or mesh in concrete forms, using fasteners, rod-bending machines, blowtorches, or hand tools.

Hourly or more

86

Space and fasten together rods in forms according to blueprints, using wire and pliers.

Hourly or more

86

Place blocks under rebar to hold the bars off the deck when reinforcing floors.

Daily

80

Cut rods to required lengths, using metal shears, hacksaws, bar cutters, or acetylene torches.

Daily

80