

Crane and Tower Operators

53-7021.00



Description: Operate mechanical boom and cable or tower and cable equipment to lift and move materials, machines, or products in many directions.

Other Resources:

[ONET Link](#)

[MyNextMove Link](#)

Sample of Reported Job Titles: Crane Operator, Heavy Equipment Operator, Machine Operator

Job Zone

Title: 3 - Medium Preparation Needed

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

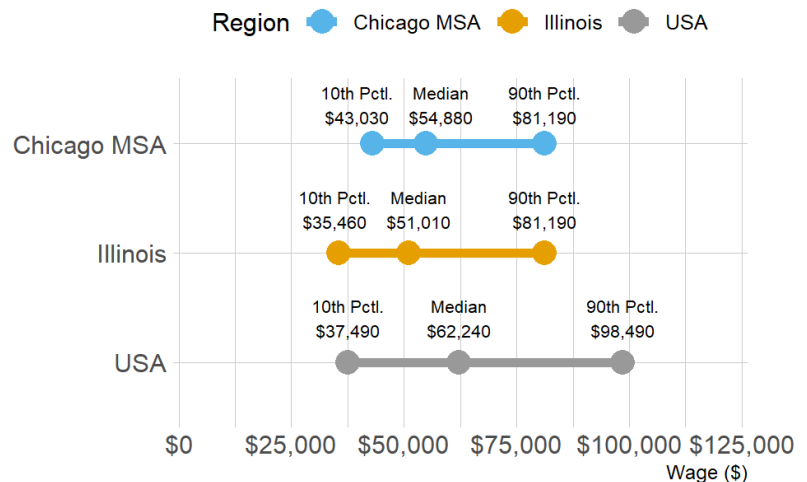
Experience: Previous work-related skill, knowledge, or experience is required.

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.

Core Certifications: Articulating Boom Loader, Telescopic Boom Cranes - Swing Cab, Articulating Boom Crane, Tower Crane Operator, Tower Crane, Lattice Boom Crane

Hot Technologies: Microsoft Office Suite

Region	Employment	Location Quotient	Median Wage
Chicago MSA	1,600	1.23	\$54,880
Illinois	980	0.57	\$51,010
USA	43,400	—	\$62,240



Top 5 Core Tasks According to Current Job Holders	Frequency	Importance (out of 100)
Determine load weights and check them against lifting capacities to prevent overload.	Daily	94
Move levers, depress foot pedals, or turn dials to operate cranes, cherry pickers, electromagnets, or other moving equipment for lifting, moving, or placing loads.	Hourly or more	91
Inspect cables or grappling devices for wear and install or replace cables, as needed.	Daily	90
Inspect and adjust crane mechanisms or lifting accessories to prevent malfunctions or damage.	Daily	90
Direct helpers engaged in placing blocking or outrigging under cranes.	Daily	88