



Illinois
Department of Commerce
& Economic Opportunity
JB Pritzker, Governor

Women in Construction

Demographics of Illinois Construction and the Building Trades

Presented by Dr. Yolanda Clark
NIU Center for Governmental Studies



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OFFICE OF MINORITY ECONOMIC EMPOWERMENT



ILLINOIS FEMALE CONSTRUCTION EMPLOYMENT (2021)

Description	2021 Jobs	Median Hourly Earnings	Percent Female
All Construction Trades	221,467		3.3%
Construction Laborers	42,456	\$22.66	3.8%
Carpenters	35,784	\$28.16	2.0%
Electricians	25,725	\$39.38	2.5%
Plumbers, Pipefitters, and Steamfitters	18,608	\$43.17	1.5%
First-Line Supervisors of Construction Trades	14,208	\$37.97	3.9%
Painters, Construction and Maintenance	12,614	\$22.02	7.4%
Operating Engineers and Other Construction Equipment Operators	11,214	\$38.22	2.8%

Source: Economic Modeling Systems Inc.

ALL CONSTRUCTION TRADES

	Total	Female				Male				Female	Male
		White	Black	Other Race	Hispanic	White	Black	Other Race	Hispanic		
Active 6/30/21	13,548	3.1%	0.8%	0.4%	0.8%	79.7%	7.1%	8.8%	20.0%	4.3%	95.6%
Canceled	6,659	2.6%	1.1%	0.4%	0.5%	68.3%	12.0%	15.5%	15.9%	4.1%	95.8%
Completed	4,263	2.6%	0.5%	0.5%	0.5%	75.0%	5.3%	16.0%	19.9%	3.6%	96.3%

Source: U.S. Dept. of Labor RAPIDS, 7/1/2015 – 6/30/2021

CARPENTERS

	Total	Female				Male				Female	Male
		White	Black	Other Race	Hispanic	White	Black	Other Race	Hispanic		
Active 6/30/21	2,339	2.2%	0.7%	0.3%	0.7%	81.4%	9.4%	6.0%	26.1%	3.2%	96.8%
Canceled	1,907	1.9%	1.3%	0.4%	0.5%	59.4%	14.0%	23.0%	15.8%	3.6%	96.4%
completed	593	1.3%	0.2%	0.0%	0.0%	66.9%	4.7%	26.6%	26.5%	1.5%	98.3%

Source: U.S. Dept. of Labor RAPIDS, 7/1/2015 – 6/30/2021

ELECTRICIANS

	Total	Female				Male				Female	Male
		White	Black	Other Race	Hispanic	White	Black	Other Race	Hispanic		
Active 6/30/21	2,415	2.4%	0.6%	0.1%	0.4%	84.0%	6.9%	5.9%	15.8%	3.1%	96.9%
Canceled	257	1.6%	2.3%	0.4%	0.8%	76.3%	12.5%	7.0%	14.0%	4.3%	95.7%
completed	518	2.3%	0.6%	1.0%	0.8%	80.3%	9.1%	6.8%	14.5%	3.9%	96.1%

Source: U.S. Dept. of Labor RAPIDS, 7/1/2015 – 6/30/2021

PLUMBERS, PIPEFITTERS, STEAMFITTERS

	Total	Female				Male				Female	Male
		White	Black	Other Race	Hispanic	White	Black	Other Race	Hispanic		
Active 6/30/21	2,009	2.2%	0.7%	0.3%	0.5%	87.4%	4.6%	4.8%	12.3%	3.2%	96.8%
Canceled	463	4.1%	1.5%	0.4%	0.0%	76.9%	10.8%	6.0%	11.4%	6.0%	93.7%
Completed	502	3.2%	0.0%	0.4%	0.8%	83.5%	4.0%	9.0%	11.0%	3.6%	96.4%

Source: U.S. Dept. of Labor RAPIDS, 7/1/2015 – 6/30/2021

CONSTRUCTION LABORERS

	Total	Female				Male				Female	Male
		White	Black	Other Race	Hispanic	White	Black	Other Race	Hispanic		
Active 6/30/21	1,589	5.5%	2.1%	1.0%	2.0%	65.8%	11.1%	14.4%	30.2%	8.6%	91.3%
Canceled	757	4.1%	2.1%	0.4%	0.5%	63.7%	17.0%	12.7%	18.2%	6.6%	93.4%
Completed	532	5.6%	1.9%	0.8%	1.5%	59.2%	9.0%	23.5%	26.1%	8.3%	91.7%

Source: U.S. Dept. of Labor RAPIDS, 7/1/2015 – 6/30/2021

BOILERMAKERS

	Total	Female				Male				Female	Male
		White	Black	Other Race	Hispanic	White	Black	Other Race	Hispanic		
Active 6/30/21	748	4.9%	0.5%	0.4%	0.9%	84.1%	7.2%	2.8%	6.0%	5.9%	94.1%
Canceled	925	2.9%	0.4%	0.3%	0.1%	85.2%	7.9%	3.2%	5.2%	3.7%	96.3%
Completed	247	5.3%	0.4%	0.0%	0.0%	88.3%	3.2%	2.8%	3.6%	5.7%	94.3%

Source: U.S. Dept. of Labor RAPIDS, 7/1/2015 – 6/30/2021

OPERATING ENGINEERS, OTHER CONSTRUCTION EQUIPMENT OPERATORS

	Total	Female				Male				Female	Male
		White	Black	Other Race	Hispanic	White	Black	Other Race	Hispanic		
Active 6/30/21	1,048	3.9%	0.6%	0.0%	0.5%	88.6%	5.0%	1.8%	6.8%	4.5%	95.4%
Canceled	232	4.7%	0.9%	0.0%	0.4%	85.3%	7.3%	1.7%	7.3%	5.6%	94.4%
Completed	287	2.4%	0.0%	0.7%	0.0%	90.2%	3.1%	3.5%	4.5%	3.1%	96.9%

Source: U.S. Dept. of Labor RAPIDS, 7/1/2015 – 6/30/2021

ROOFERS

	Total	Female				Male				Female	Male
		White	Black	Other Race	Hispanic	White	Black	Other Race	Hispanic		
Active 6/30/21	582	0.7%	0.2%	0.9%	0.9%	41.2%	5.3%	50.7%	50.7%	1.7%	97.3%
Canceled	570	0.9%	0.4%	0.4%	0.4%	48.4%	14.7%	34.2%	34.4%	1.6%	97.4%
Completed	154	0.6%	0.0%	0.6%	0.6%	51.3%	3.9%	41.6%	40.9%	1.3%	96.8%

Source: U.S. Dept. of Labor RAPIDS, 7/1/2015 – 6/30/2021

Questions?

