

Occupational Profile: Helpers - Carpenters

GENERAL OCCUPATION DESCRIPTION

Help carpenters by performing duties of lesser skill. Duties include using, supplying or holding materials or tools, and cleaning work area and equipment. Exclude apprentice workers and report them with the appropriate skilled construction trade occupation. Exclude construction laborers who do not primarily assist carpenters, and classify them under "Construction Laborers".

Source: O*NET online. <http://online.onetcenter.org>

REQUIRED EDUCATION

As shown in the table to right, 93% of interviewed employers reportedly require a High School diploma or less, while an additional 7% require a two-year degree or the equivalent.

Required Education	
Percent of Employers Requiring HS Diploma or Less	92.8%
Percent of Employers Requiring 2-Year Degree or Equiv	7.2%
Percent of Employers Requiring BS Diploma or More	0%

Source: Bureau of Labor Statistics

WAGES

Carpenter's Helper is considered a low to low-wage occupation, with low to moderate possibility for wage advancement with experience. Employers in the State of Arizona generally pay comparably as compared with the overall United States.

Location	Pay Period	2005				
		10%	25%	Median	75%	90%
United States	Hourly	\$7.48	\$8.95	\$10.57	\$12.84	\$15.56
	Yearly	\$15,600	\$18,600	\$22,000	\$26,700	\$32,400
Greater Phoenix	Hourly	\$7.65	\$8.90	\$10.62	\$12.18	\$15.54
	Yearly	\$15,920	\$18,521	\$22,100	\$25,347	\$32,339
Arizona	Hourly	\$7.50	\$8.65	\$10.06	\$12.04	\$15.70
	Yearly	\$15,600	\$18,000	\$20,900	\$25,000	\$32,700

Source: Bureau of Labor Statistics

As shown in the table to right, a national comparison of wages for this occupation reveals Arizona ranks 36th in terms of median wages.

RANK	Location	Median Wage 2005	
		Hourly	Annual
1	Massachusetts	\$15.07	\$31,300
2	Connecticut	\$13.57	\$28,200
3	Hawaii	\$13.31	\$27,700
4	District of Columbia	\$13.19	\$27,400
5	Rhode Island	\$12.32	\$25,600
36	ARIZONA	\$10.06	\$20,900

Source: Bureau of Labor Statistics

The table below provides a comparison of wages by sub-industry for the Greater Phoenix region (2005). As shown, the main employment sector, "Specialty Trade Contractors" pays less than the other main employment sector "Construction of Buildings."

Wages by Industry: Greater Phoenix MSA (2005)	Rounded Employment	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile Wage
Specialty Trade Contractors	1,930	\$9.71	\$7.38	\$8.27	\$9.45	\$10.48	\$11.82
Construction of Buildings	.	\$12.40	\$7.92	\$9.52	\$11.79	\$13.87	\$19.26

EMPLOYMENT

As shown in the table below, this occupation has a projected 30% growth rate over 10 years (between 2003 and 2013) for the Greater Phoenix region. There are an average 363 projected job openings each year, comprised of 162 new jobs and 201 positions vacated by individuals leaving the field (due to retirement, death, career changes, or other reasons).

	10-YEAR CHANGE			AVERAGE ANNUAL		
	Employment		Percent Change	Job Openings	Growth	Separations
	2004	2014				
United States						
Helpers-Carpenters	109,000	124,800	15%	6,110	n/a	n/a
Arizona						
Helpers-Carpenters	3,260	4,890	50%	300	n/a	n/a
Greater Phoenix						
Helpers-Carpenters	4,844	6,466	30%	363	162	201

Source: Bureau of Labor Statistics

*Job Openings refers to the average annual job openings due to growth and net replacement.

Source: Bureau of Labor Statistics

**N/A is displayed in cases where data is not available or cannot be published because of federal data privacy standards.

An additional source of information regarding this occupation can be provided by analysis of employer survey data collected for the Maricopa County Community Colleges by the ERISS Corporation in 2004. As shown, the ERISS survey data shows a projected 1-year growth rate of 16%, which is much higher than the average of 3% per year reflected by the BLS data above.

Additionally, the ERISS data provides an indicator of yearly turnover for this occupation, which is reported to be very high at 50%.

ERISS Occupational Survey Data (2004)			
Greater Phoenix	Growth	Turnover	Demand
Helpers--Carpenters	16%	50%	66%

Comparison of employment projections for top five regions for Carpenter's Helper

As shown in the table to right, a national comparison reveals the State of Arizona ranks 2nd in terms of projected 10-year growth for this occupation (50%).

RANK	Location	Employment		Percent
		2004	2014	Change
1	Idaho	1,510	2,320	53%
2	ARIZONA	3,260	4,890	50%
3	Colorado	1,210	1,800	49%
4	Nevada	3,780	5,560	47%
5	Wyoming	640	920	46%

Source: Bureau of Labor Statistics

Employment by Industry

The table below shows the industries that most commonly employ Carpenter's Helper, and the proportion of employment accounted for at the national level. As shown, "Residential building construction" is the largest employer for this occupation (39.7%).

Percent of Employment Nationally by Industry	
Percent	Industry
39.7%	Residential building construction
16%	Nonresidential building construction
13.3%	Framing contractors and all other foundation, structure, and building exterior contractors
9.4%	Finish carpentry contractors and all other building finishing contractors
2.4%	Poured concrete foundation and structure contractors

Source: Bureau of Labor Statistics

