

Occupational Profile: Automotive Glass Installers & Repairers

GENERAL OCCUPATION DESCRIPTION

Replace or repair broken windshields and window glass in motor vehicles.

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

REQUIRED EDUCATION

As shown in the table to right, over 69% of interviewed employers reportedly require a High School diploma or less, while an additional 30% require a two-year degree or the equivalent.

Required Education	
Percent of Employers Requiring HS Diploma or Less	69.84%
Percent of Employers Requiring 2-Year Degree or Equiv	30.16%
Percent of Employers Requiring BS Diploma or More	0%

Source: Bureau of Labor Statistics

WAGES

Automotive Glass Installer & Repairer is considered a low to medium-wage occupation, with 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	\$8.60	\$10.87	\$14.18	\$17.84	\$21.27
	Yearly	\$17,900	\$22,600	\$29,500	\$37,100	\$44,200
Greater Phoenix	Hourly	\$6.66	\$9.47	\$14.49	\$21.69	\$35.46
	Yearly	\$13,859	\$19,707	\$30,154	\$45,137	\$73,792
Arizona	Hourly	\$6.98	\$8.99	\$12.79	\$19.14	\$27.72
	Yearly	\$14,500	\$18,700	\$26,600	\$39,800	\$57,700

Source: Bureau of Labor Statistics

As shown in the table to right, a national comparison of wages for this occupation reveals Arizona ranks 27th in terms of median wages.

RANK	Location	Median Wage 2005	
		Hourly	Annual
1	Oregon	\$20.01	\$41,600
2	Minnesota	\$19.45	\$40,500
3	Vermont	\$19.08	\$39,700
4	Washington	\$18.34	\$38,100
5	Kansas	\$17.95	\$37,300
27	ARIZONA	\$12.79	\$26,600

Source: Bureau of Labor Statistics

The table below provides a comparison of wages by sub-industry for the Greater Phoenix region (2005). As shown, there is only one main employment sector, "Repair and Maintenance."

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
Repair and Maintenance	.	\$17.06	\$6.66	\$9.47	\$14.49	\$21.69	\$35.46

EMPLOYMENT

As shown in the table below, this occupation has a projected 17% growth rate over 10 years (between 2003 and 2013) for the Greater Phoenix region. There are an average projected 37 job openings each year, comprised of 17 new jobs and 20 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						
Automotive glass installers and repairers	22,300	25,700	15%	760	n/a	n/a
Arizona						
Automotive glass installers and repairers	360	420	18%	10	n/a	n/a
Greater Phoenix						
Automotive glass installers and repairers	1,051	1,225	17%	37	17	20

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.

Comparison of employment projections for top five regions for Automotive Glass Installer & Repairer

As shown in the table to right, a national comparison reveals the State of Arizona ranks 8th in terms of projected 10-year growth for this occupation (18%).

RANK	Location	Employment		Percent Change
		2004	2014	
1	Utah	150	210	41%
2	Colorado	320	420	32%
3	South Dakota	80	100	26%
4	Wyoming	80	100	25%
5	Tennessee	700	850	22%
8	ARIZONA	360	420	18%

Source: Bureau of Labor Statistics

Employment by Industry

The table below shows the industries that most commonly employ Automotive Glass Installer & Repairer, and the proportion of employment accounted for at the national level. As shown, “Automotive body, paint, interior, and glass repair” is the largest employer for this occupation (62.7%).

Percent of Employment Nationally by Industry	
Percent	Industry
62.7%	Automotive body, paint, interior, and glass repair
16.8%	Self-employed workers, primary job
3.9%	Automotive mechanical and electrical repair and maintenance
3.5%	Building material and supplies dealers
3.3%	Automobile dealers
2.4%	Automotive parts, accessories, and tire stores

Source: Bureau of Labor Statistics

Geo-Location Overlay of Employers with 5 or More Employees that Potentially Employ Occupation (n = 44)

