

# Occupational Profile: Team Assemblers

## GENERAL OCCUPATION DESCRIPTION

Work as part of a team having responsibility for assembling an entire product or component of a product. Team assemblers can perform all tasks conducted by the team in the assembly process and rotate through all or most of them rather than being assigned to a specific task on a permanent basis. May participate in making management decisions affecting the work. Team leaders who work as part of the team should be included. Exclude assemblers who continuously perform the same task.

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

## REQUIRED EDUCATION

As shown in the table (right), 86% of interviewed employers reportedly required a high-school diploma or less for this occupation. A further 14% required a 2-year degree or equivalent.

Required Education	
Percent of Employers Requiring HS Diploma or Less	86.2%
Percent of Employers Requiring 2-Year Degree or Equiv	13.6%
Percent of Employers Requiring BS Diploma or More	0.2%

Source: Bureau of Labor Statistics

## WAGES

Team Assembler is generally considered a low-wage occupation, with moderate possibility for wage advancement with experience. Employers in the Greater Phoenix region and the State of Arizona as a whole generally pay less as compared with the overall United States.

Location	Pay Period	2005				
		10%	25%	Median	75%	90%
United States	Hourly	\$7.64	\$9.20	\$11.60	\$14.85	\$19.04
	Yearly	\$15,900	\$19,100	\$24,100	\$30,900	\$39,600
Greater Phoenix	Hourly	\$7.31	\$8.75	\$10.43	\$12.45	\$16.02
	Yearly	\$15,210	\$18,200	\$21,713	\$25,902	\$33,331
Arizona	Hourly	\$7.05	\$8.52	\$10.46	\$13.09	\$16.64
	Yearly	\$14,700	\$17,700	\$21,800	\$27,200	\$34,600

Source: Bureau of Labor Statistics

As shown in the table to right, a national comparison of wages for this occupation reveals Arizona ranks 37th in terms of median hourly wages.

RANK	Location	Median Wage 2005	
		Hourly	Annual
1	Delaware	\$16.29	\$33,900
2	Michigan	\$13.42	\$27,900
3	Connecticut	\$13.05	\$27,100
4	Indiana	\$12.90	\$26,800
4	Minnesota	\$12.90	\$26,800
5	Ohio	\$12.89	\$26,800
37	ARIZONA	\$10.46	\$21,800

Source: Bureau of Labor Statistics

The table below provides a comparison of wages by sub-industry for the Greater Phoenix region (2005). As shown, wages are comparable across the main manufacturing sectors of employment.

Wages by Industry: Greater Phoenix (2005)	Rounded Employment	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile Wage
Fabricated Metal Product Manufacturing	1,640	\$10.80	\$7.38	\$8.62	\$10.19	\$12.68	\$15.66
Transportation Equipment Manufacturing	1,290	\$11.89	\$8.39	\$9.92	\$11.90	\$13.33	\$15.96
Machinery Manufacturing	830	\$11.17	\$6.82	\$9.19	\$10.52	\$12.69	\$15.57
Furniture and Related Product Manufacturing	740	\$11.02	\$6.40	\$8.32	\$10.43	\$13.43	\$16.44
Wood Product Manufacturing	670	\$12.66	\$7.35	\$8.14	\$9.83	\$12.39	\$25.65
Computer and Electronic Product Manufacturing	600	\$11.76	\$8.13	\$9.69	\$11.98	\$13.48	\$14.54
Plastics and Rubber Products Manufacturing	300	\$10.33	\$6.99	\$8.63	\$9.90	\$11.51	\$13.29
Nonmetallic Mineral Product Manufacturing	260	\$12.04	\$7.72	\$9.44	\$11.59	\$13.85	\$17.28
Food Manufacturing	200	\$9.34	\$6.86	\$7.72	\$8.89	\$10.46	\$12.92
Chemical Manufacturing	N/A	\$9.75	\$7.05	\$7.79	\$9.11	\$10.65	\$12.86

Source: Bureau of Labor Statistics

## EMPLOYMENT

As shown in the table below, this occupation has a projected 6% growth over 10 years (between 2003 and 2013) for the Greater Phoenix region. There are an average projected 433 job openings each year, comprised of 81 new jobs and 352 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
United States	2004	2014				
Team Assemblers	1,238,700	1,328,700	7%	41,020	n/a	n/a
Arizona	Employment		Percent Change	Job Openings	Growth	Separations
	2002	2012				
Team Assemblers	17,350	20,900	21%	800	n/a	n/a
Greater Phoenix	Employment		Percent Change	Job Openings	Growth	Separations
	2003	2013				
Team Assemblers	13,608	14,421	6%	433	81	352

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 0%, which is comparable to the .6% 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 high at 16%.

ERISS Occupational Survey Data (2004)			
Greater Phoenix	Growth	Turnover	Demand
Team Assemblers	0.0%	16.0%	16.0%

Source: 2004 ERISS occupational survey

### Comparison of employment projections for top five regions for Team Assembler

As shown in the table to right, a national comparison reveals the State of Arizona ranks 9th in terms of projected 10-year growth for this occupation (21%).

RANK	Location	Employment		Percent Change
		2004	2014	
1	Nevada	5,630	8,510	51%
2	Utah	13,020	18,150	40%
3	Alabama	27,750	36,610	32%
4	Colorado	9,300	12,150	31%
5	Idaho	3,790	4,900	29%
9	<b>ARIZONA</b>	17,350	20,900	21%

Source: Bureau of Labor Statistics

### Employment by Industry

The table below shows the industries that most commonly employ Team Assembler, and the proportion of employment accounted for at the national level. As shown, "Employment services" (9.9%) and "Motor vehicle parts manufacturing" firms (9.1%) account for the most employment.

Percent of Employment Nationally by Industry	
Percent	Industry
9.9%	Employment services
9.1%	Motor vehicle parts manufacturing
4.2%	Motor vehicle manufacturing
3.7%	Plastics product manufacturing
3.6%	Other wood product manufacturing
3.2%	Motor vehicle body and trailer manufacturing
2.8%	Signs, sporting and athletic goods, and other miscellaneous
2.8%	Medical equipment and supplies manufacturing
2.6%	Architectural and structural metals manufacturing
2.5%	Other fabricated metal products manufacturing

Source: Bureau of Labor Statistics

### Geo-Location Overlay of Employers with 100 or More Employees that Potentially Employ Occupation (n = 89)

