

# Occupational Profile: Motorcycle Mechanics

## GENERAL OCCUPATION DESCRIPTION

Diagnose, adjust, repair, or overhaul motorcycles, scooters, mopeds, dirt bikes, or similar motorized vehicles.

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

## REQUIRED EDUCATION

As shown in the table to right, 44% of interviewed employers reportedly require a High School diploma or less, while an additional 53% require a two-year degree or the equivalent.

Required Education	
Percent of Employers Requiring HS Diploma or Less	43.78%
Percent of Employers Requiring 2-Year Degree or Equiv	52.74%
Percent of Employers Requiring BS Diploma or More	3.48%

Source: Bureau of Labor Statistics

## WAGES

Motorcycle Mechanic is considered a low-wage occupation, with moderate possibility for wage advancement with experience. Employers in the State of Arizona generally pay less as compared with the overall United States.

Location	Pay Period	2005				
		10%	25%	Median	75%	90%
United States	Hourly	\$9.00	\$11.21	\$14.16	\$18.05	\$22.71
	Yearly	\$18,700	\$23,300	\$29,500	\$37,500	\$47,200
Greater Phoenix	Hourly	\$7.05	\$8.28	\$11.37	\$13.58	\$16.31
	Yearly	\$14,671	\$17,231	\$23,661	\$28,260	\$33,941
Arizona	Hourly	\$7.41	\$8.47	\$11.30	\$14.69	\$19.80
	Yearly	\$15,400	\$17,600	\$23,500	\$30,600	\$41,200

Source: Bureau of Labor Statistics

As shown in the table to right, a national comparison of wages for this occupation reveals Arizona ranks 45th in terms of median wages.

RANK	Location	Median Wage 2005	
		Hourly	Annual
1	California	\$17.62	\$36,600
2	New Jersey	\$16.95	\$35,300
3	New Mexico	\$16.12	\$33,500
4	Minnesota	\$16.10	\$33,500
5	Illinois	\$15.93	\$33,100
45	ARIZONA	\$11.30	\$23,500

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, "Motor Vehicle and Parts Dealers."

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
Motor Vehicle and Parts Dealers	.	\$11.20	\$7.05	\$8.28	\$11.37	\$13.58	\$16.31

## EMPLOYMENT

As shown in the table below, this occupation has a projected 28% growth rate over 10 years (between 2003 and 2013) for the Greater Phoenix region. There are an average projected 2 job openings each year, comprised of 1 new job and 1 position 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				
<b>United States</b>						
Motorcycle mechanics	19,200	21,800	14%	740	n/a	n/a
<b>Arizona</b>						
Motorcycle mechanics	310	400	29%	20	n/a	n/a
<b>Greater Phoenix</b>						
Motorcycle mechanics	47	60	28%	2	1	1

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 Motorcycle Mechanic

As shown in the table to right, a national comparison reveals the State of Arizona ranks 6th in terms of projected 10-year growth for this occupation (29%).

RANK	Location	Employment		Percent Change
		2004	2014	
1	Kentucky	280	430	57%
2	Florida	870	1,320	52%
3	Nevada	100	150	48%
4	Maine	110	150	37%
5	Utah	170	230	32%
6	<b>ARIZONA</b>	310	400	29%

## Employment by Industry

The table below shows the industries that most commonly employ Motorcycle Mechanic, and the proportion of employment accounted for at the national level. As shown, "Other Motor Vehicle Dealers" is the largest employer for this occupation (73%).

Percent of Employment Nationally by Industry	
Percent	Industry
73.5%	Other Motor Vehicle Dealers
14.8%	Self-employed workers, primary job
2.4%	Self-employed workers, secondary job
2.2%	Personal and household goods repair and maintenance

Source: Bureau of Labor Statistics

### Geo-Location Overlay of Employers with 10 or More Employees that Potentially Employ Occupation (n = 17)

