

# Occupational Profile: First Line Supervisors/Managers of Fire Fighting and Prevention Workers

## GENERAL OCCUPATION DESCRIPTION

Supervise and coordinate activities of workers engaged in fire fighting and fire prevention and control.

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

## REQUIRED EDUCATION

As shown in the table to right, over 55% of interviewed employers reportedly require a high-school diploma or less, with a further 40% requiring a two-year degree or equivalent.

Required Education	
Percent of Employers Requiring HS Diploma or Less	55.46%
Percent of Employers Requiring 2-Year Degree or Equiv	39.84%
Percent of Employers Requiring BS Diploma or More	4.71%

Source: Bureau of Labor Statistics

## WAGES

First Line Supervisor/Manager of Fire Fighting and Prevention Workers is considered a high-wage occupation, with good possibility for wage advancement with experience. Greater Phoenix pays more for at entry and medium experience levels than employers in the overall United States or the State of Arizona. Both Greater Phoenix and the State of Arizona pay less than the overall United States for experienced workers.

Location	Pay Period	2005				
		10%	25%	Median	75%	90%
United States	Hourly	\$17.80	\$23.11	\$29.25	\$35.86	\$44.61
	Yearly	\$37,000	\$48,100	\$60,800	\$74,600	\$92,800
Greater Phoenix	Hourly	\$20.43	\$28.93	\$31.84	\$34.75	\$38.71
	Yearly	\$42,515	\$60,203	\$66,259	\$72,315	\$80,556
Arizona	Hourly	\$14.86	\$18.78	\$28.98	\$33.45	\$36.51
	Yearly	\$30,900	\$39,100	\$60,300	\$69,600	\$75,900

Source: Bureau of Labor Statistics

The table to right provides median wages for the top five highest paying states. As shown, Arizona ranks 17<sup>th</sup> with a median hourly wage of \$29.98/hour.

RANK	Location	Median Wage 2005	
		Hourly	Annual
1	California	\$39.69	\$82,600
2	New Jersey	\$39.19	\$81,500
3	Illinois	\$36.13	\$75,200
4	Washington	\$34.97	\$72,700
5	New York	\$33.21	\$69,100
17	ARIZONA	\$28.98	\$60,300

Source: Bureau of Labor Statistics

## EMPLOYMENT

As shown in the table below, this occupation has a projected 31% growth rate over 10 years (between 2003 and 2013) for the Greater Phoenix region. There are an average projected 59 job openings each year, comprised of 25 new jobs and 34 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>						
First-line supervisors/managers of fire fighting and prevention workers	55,900	67,700	21%	3,480	n/a	n/a
<b>Arizona</b>						
First-line supervisors/managers of fire fighting and prevention workers	1,340	1,710	28%	90	n/a	n/a
<b>Greater Phoenix</b>						
First-line supervisors/managers of fire fighting and prevention workers	817	1,070	31%	59	25	34

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 First Line Supervisor/Manager of Fire Fighting and Prevention Workers

As shown in the table to right, a national comparison reveals the State of Arizona ranks 7<sup>th</sup> in terms of projected 10-year growth for this occupation (28%).

RANK	Location	Employment		Percent Change
		2004	2014	
1	Nevada	540	800	48%
2	Utah	510	730	45%
3	Idaho	250	340	36%
4	Montana	170	220	33%
5	Colorado	1,330	1,750	32%
7	<b>ARIZONA</b>	1,340	1,710	28%

Source: Bureau of Labor Statistics

## Employment by Industry

The table below shows the industries that most commonly employ First Line Supervisor/Manager of Fire Fighting and Prevention Workers, and the proportion of employment accounted for at the national level. As shown, "Local government, excluding education and hospitals" is the largest employer for this occupation (90.9%).

Percent of Employment Nationally by Industry	
Percent	Industry
90.9%	Local government, excluding education and hospitals
4.7%	State government, excluding education and hospitals
2.7%	Federal Government, excluding Postal Service

Source: Bureau of Labor Statistics

### Geo-Location Overlay of Employers with 5 or More Employees that Potentially Employ Occupation (n = 25)

