

Occupation	2014	2024 Estimate	Job Openings due to Growth, 2014-2024	% Growth	Job Openings (Growth and Replacement), 2014-2024	% Growth and Replacement
Software developers and programmers	1,591,100	1,790,800	199,700	12.6%	485,400	30.5%
Database & systems admins and network architects	648,800	705,000	56,200	8.7%	150,100	23.1%
Architects, surveyors, and cartographers	191,700	203,500	11,800	6.2%	52,500	27.4%
Aerospace engineers	72,500	70,800	-1,600	-2.2%	20,700	28.6%
Agricultural engineers	2,900	3,000	100	3.4%	700	24.1%
Biomedical engineers	22,100	27,200	5,100	23.1%	10,900	49.3%
Chemical engineers	34,300	34,900	600	1.7%	10,000	29.2%
Civil engineers	281,400	305,000	23,600	8.4%	106,700	37.9%
Computer hardware engineers	77,700	80,100	2,400	3.1%	18,400	23.7%
Electrical and electronics engineers	315,900	315,700	-100	0.0%	71,400	22.6%
Environmental engineers	55,100	62,000	6,800	12.3%	22,400	40.7%

Industrial engineers, incl. health & safety	266,300	270,000	3,700	1.4%	81,800	30.7%
Marine engineers and naval architects	8,300	9,000	700	8.4%	2,900	34.9%
Materials engineers	25,300	25,600	300	1.2%	9,200	36.4%
Mechanical engineers	277,500	292,100	14,600	5.3%	102,500	36.9%
Mining and geological engineers	8,300	8,800	500	6.0%	2,700	32.5%
Nuclear engineers	16,800	16,200	-700	-4.2%	4,400	26.2%
Petroleum engineers	35,100	38,500	3,400	9.7%	13,000	37.0%
Engineers, all other	136,900	142,300	5,500	4.0%	33,000	24.1%

Source: U.S. Bureau of Labor Statistics, Employment Projections, 2014-202