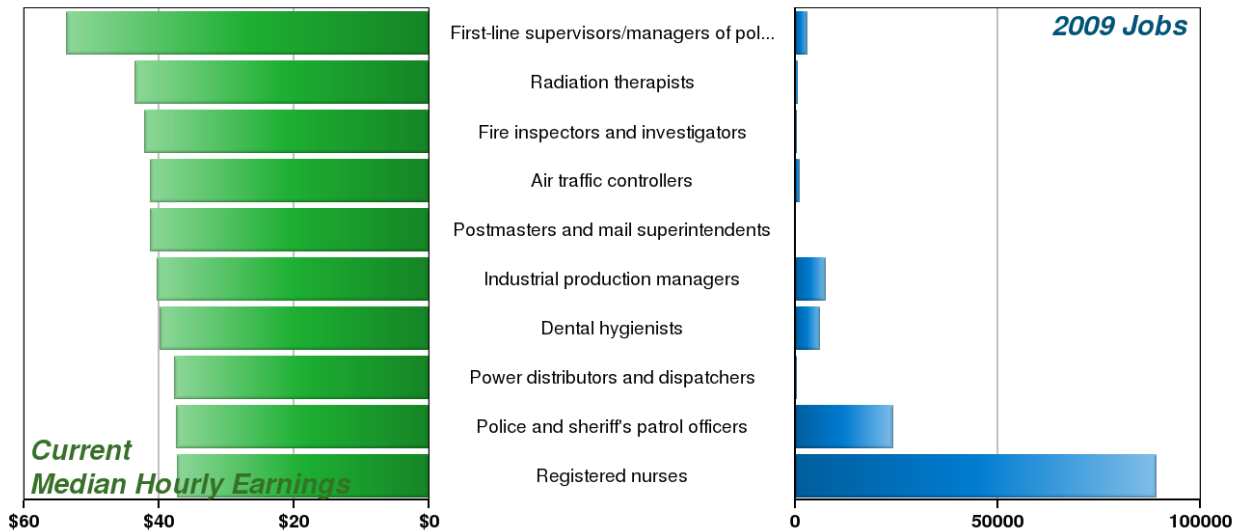


Highest Ranked Occupations Requiring Short-term Training to AA Degree Los Angeles MSA, 2009-2017

Highest Paying Occupations



SOC Code	Description	2009 Jobs	2017 Jobs	Change	% Change	Current Median Hourly Earnings
33-1012	First-line supervisors/managers of police and detectives	2,755	3,141	386	14%	\$53.70
29-1124	Radiation therapists	540	657	117	22%	\$43.56
33-2021	Fire inspectors and investigators	254	292	38	15%	\$42.12
53-2021	Air traffic controllers	1,019	1,205	186	18%	\$41.34
11-9131	Postmasters and mail superintendents	100	92	-8	-8%	\$41.29
11-3051	Industrial production managers	7,269	7,333	64	1%	\$40.33
29-2021	Dental hygienists	6,036	8,146	2,110	35%	\$39.83
51-8012	Power distributors and dispatchers	252	265	13	5%	\$37.69
33-3051	Police and sheriff's patrol officers	24,011	27,469	3,458	14%	\$37.39
29-1111	Registered nurses	89,113	108,647	19,534	22%	\$37.33
33-1011	First-line supervisors/managers of correctional officers	388	442	54	14%	\$36.79
33-2011	Fire fighters	7,707	8,862	1,155	15%	\$35.79
41-4011	Sales representatives, wholesale and manufacturing, technical and scientific products	27,955	31,116	3,161	11%	\$35.66
47-4021	Elevator installers and repairers	964	1,015	51	5%	\$35.61
13-1021	Purchasing agents and buyers, farm products	525	566	41	8%	\$35.51
11-3071	Transportation, storage, and distribution managers	4,897	5,530	633	13%	\$35.30
53-2012	Commercial pilots	871	927	56	6%	\$34.74
47-2011	Boilermakers	293	323	30	10%	\$34.68
51-8013	Power plant operators	928	1,005	77	8%	\$34.65
49-9051	Electrical power-line installers and repairers	1,826	2,001	175	10%	\$34.57
29-2033	Nuclear medicine technologists	872	970	98	11%	\$34.41
29-2032	Diagnostic medical sonographers	1,879	2,191	312	17%	\$32.55
47-2073	Operating engineers and other construction equipment operators	7,227	8,114	887	12%	\$32.43
29-9099	Healthcare practitioners and technical workers, all other	2,486	2,872	386	16%	\$32.09

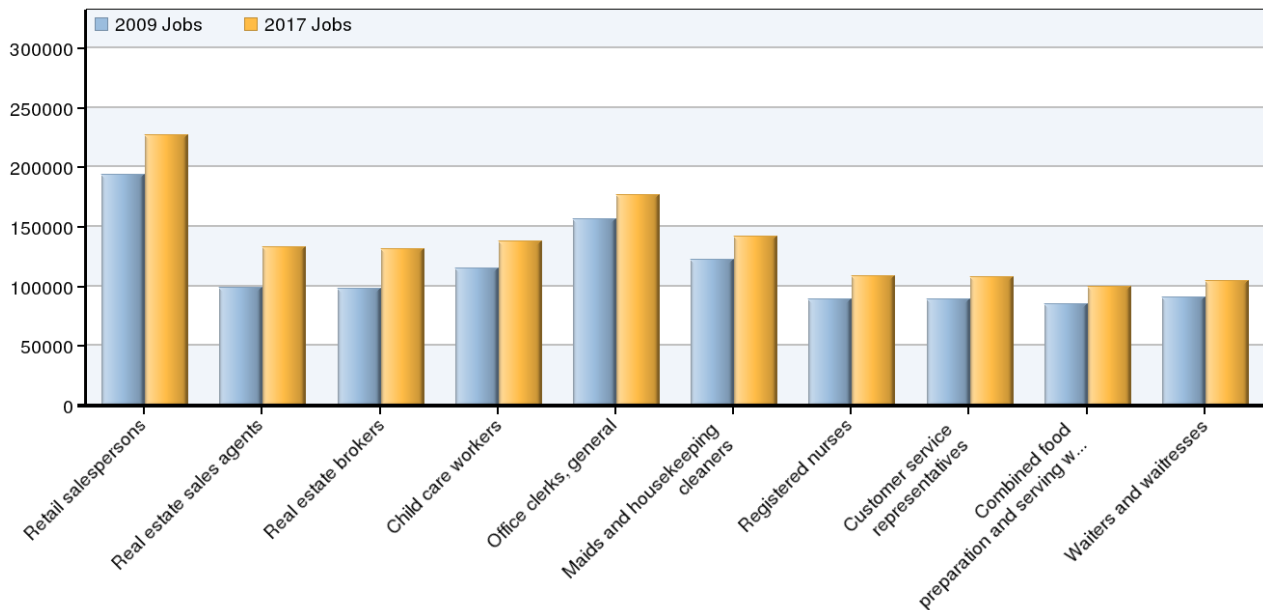
**Highest Ranked Occupations Requiring Short-term Training to AA Degree
Los Angeles MSA, 2009-2017**

SOC Code	Description	2009 Jobs	2017 Jobs	Change	% Change	Current Median Hourly Earnings
15-1099	Computer specialists, all other	10,562	11,931	1,369	13%	\$31.41
49-2095	Electrical and electronics repairers, powerhouse, substation, and relay	269	278	9	3%	\$31.35
47-4011	Construction and building inspectors	5,494	6,264	770	14%	\$31.21
19-4092	Forensic science technicians	614	789	175	29%	\$31.07
53-2022	Airfield operations specialists	554	679	125	23%	\$30.97
29-1126	Respiratory therapists	4,859	5,854	995	20%	\$30.88
51-8031	Water and liquid waste treatment plant and system operators	1,920	2,155	235	12%	\$30.86
17-3022	Civil engineering technicians	2,848	3,018	170	6%	\$30.79
47-1011	First-line supervisors/managers of construction trades and extraction workers	29,723	33,228	3,505	12%	\$30.16
51-8093	Petroleum pump system operators, refinery operators, and gaugers	1,584	1,628	44	3%	\$30.14
13-1051	Cost estimators	8,735	9,913	1,178	13%	\$29.77
51-8091	Chemical plant and system operators	279	275	-4	-1%	\$29.66
33-3021	Detectives and criminal investigators	2,749	3,360	611	22%	\$29.65
33-1021	First-line supervisors/managers of fire fighting and prevention workers	2,373	2,707	334	14%	\$29.50
51-8011	Nuclear power reactor operators	184	209	25	14%	\$29.44
49-1011	First-line supervisors/managers of mechanics, installers, and repairers	15,065	16,077	1,012	7%	\$29.41
49-3011	Aircraft mechanics and service technicians	4,147	4,217	70	2%	\$29.22
49-3042	Mobile heavy equipment mechanics, except engines	4,125	4,730	605	15%	\$29.20
53-6051	Transportation inspectors	875	1,016	141	16%	\$28.76
23-2091	Court reporters	2,421	2,789	368	15%	\$28.53
29-2034	Radiologic technologists and technicians	5,573	6,411	838	15%	\$28.42
53-5031	Ship engineers	148	158	10	7%	\$28.41
29-2031	Cardiovascular technologists and technicians	1,400	1,682	282	20%	\$28.23
17-3025	Environmental engineering technicians	1,188	1,337	149	13%	\$28.13
49-9012	Control and valve installers and repairers, except mechanical door	1,982	2,159	177	9%	\$27.65
17-3021	Aerospace engineering and operations technicians	926	873	-53	-6%	\$27.63

*Note: Occupations with fewer than 10 employees are not shown.

Highest Ranked Occupations Requiring Short-term Training to AA Degree Los Angeles MSA, 2009-2017

Fastest Growing Occupations



SOC Code	Description	2009 Jobs	2017 Jobs	Growth	Growth %	Current Median Hourly Earnings
41-2031	Retail salespersons	193,628	227,391	33,763	17%	\$10.26
41-9022	Real estate sales agents	99,231	132,646	33,415	34%	\$8.49
41-9021	Real estate brokers	97,733	130,971	33,238	34%	\$8.54
39-9011	Child care workers	115,487	138,049	22,562	20%	\$9.10
43-9061	Office clerks, general	156,878	176,749	19,871	13%	\$12.84
37-2012	Maids and housekeeping cleaners	122,028	141,773	19,745	16%	\$9.63
29-1111	Registered nurses	89,113	108,647	19,534	22%	\$37.33
43-4051	Customer service representatives	89,384	107,974	18,590	21%	\$15.96
35-3021	Combined food preparation and serving workers, including fast food	84,738	99,734	14,996	18%	\$8.74
35-3031	Waiters and waitresses	90,836	104,378	13,542	15%	\$8.83
43-3031	Bookkeeping, accounting, and auditing clerks	92,674	105,895	13,221	14%	\$17.26
41-1011	First-line supervisors/managers of retail sales workers	98,573	111,351	12,778	13%	\$16.60
37-2011	Janitors and cleaners, except maids and housekeeping cleaners	81,782	94,233	12,451	15%	\$10.41
43-6011	Executive secretaries and administrative assistants	92,678	104,973	12,295	13%	\$20.48
11-9199	Managers, all other	88,088	99,004	10,916	12%	\$24.65
33-9032	Security guards	64,984	75,580	10,596	16%	\$10.97
41-4012	Sales representatives, wholesale and manufacturing, except technical and scientific products	74,662	84,984	10,322	14%	\$27.53
39-9021	Personal and home care aides	43,938	53,693	9,755	22%	\$9.78
31-9092	Medical assistants	28,619	37,935	9,316	33%	\$14.42
41-2011	Cashiers, except gaming	121,782	130,951	9,169	8%	\$9.57
31-1012	Nursing aides, orderlies, and attendants	44,963	53,903	8,940	20%	\$11.61
41-3099	Sales representatives, services, all other	46,347	55,245	8,898	19%	\$22.83

**Highest Ranked Occupations Requiring Short-term Training to AA Degree
Los Angeles MSA, 2009-2017**

SOC Code	Description	2009 Jobs	2017 Jobs	Growth	Growth %	Current Median Hourly Earnings
37-2019	Building cleaning workers, all other	29,444	38,030	8,586	29%	\$8.83
53-3032	Truck drivers, heavy and tractor-trailer	48,774	56,795	8,021	16%	\$19.18
53-3033	Truck drivers, light or delivery services	49,516	57,487	7,971	16%	\$14.99
25-9041	Teacher assistants	65,558	73,518	7,960	12%	\$17.63
53-7062	Laborers and freight, stock, and material movers, hand	108,715	116,524	7,809	7%	\$10.91
43-6013	Medical secretaries	37,808	45,119	7,311	19%	\$14.76
13-2021	Appraisers and assessors of real estate	21,827	28,909	7,082	32%	\$10.69
43-4171	Receptionists and information clerks	44,105	51,153	7,048	16%	\$12.70
47-2061	Construction laborers	50,994	57,878	6,884	13%	\$18.97
35-2021	Food preparation workers	38,830	45,633	6,803	18%	\$9.20
31-1011	Home health aides	23,953	30,540	6,587	27%	\$10.33
41-1012	First-line supervisors/managers of non-retail sales workers	49,216	55,764	6,548	13%	\$27.44
43-1011	First-line supervisors/managers of office and administrative support workers	78,510	84,483	5,973	8%	\$23.49
31-9091	Dental assistants	16,669	22,514	5,845	35%	\$14.34
35-2014	Cooks, restaurant	36,463	42,032	5,569	15%	\$11.37
11-9051	Food service managers	30,174	35,670	5,496	18%	\$18.42
35-1012	First-line supervisors/managers of food preparation and serving workers	35,115	40,283	5,168	15%	\$13.49
37-3011	Landscaping and groundskeeping workers	40,205	45,048	4,843	12%	\$11.05
49-9042	Maintenance and repair workers, general	47,147	51,877	4,730	10%	\$16.97
35-2011	Cooks, fast food	42,979	47,426	4,447	10%	\$8.80
47-2031	Carpenters	43,431	47,844	4,413	10%	\$25.64
29-2061	Licensed practical and licensed vocational nurses	26,646	30,901	4,255	16%	\$22.19
37-1011	First-line supervisors/managers of housekeeping and janitorial workers	17,405	21,588	4,183	24%	\$11.52
25-2011	Preschool teachers, except special education	22,400	26,500	4,100	18%	\$12.01
43-3011	Bill and account collectors	21,111	25,063	3,952	19%	\$16.77
53-3031	Driver/sales workers	23,469	27,328	3,859	16%	\$14.31
43-3071	Tellers	23,871	27,720	3,849	16%	\$13.39
49-3023	Automotive service technicians and mechanics	30,794	34,562	3,768	12%	\$19.47