

**Occupation Title:** Civil Engineers

**Industry Sector:** Building Trades and Construction

**EMSI Data As Of:** September 2016

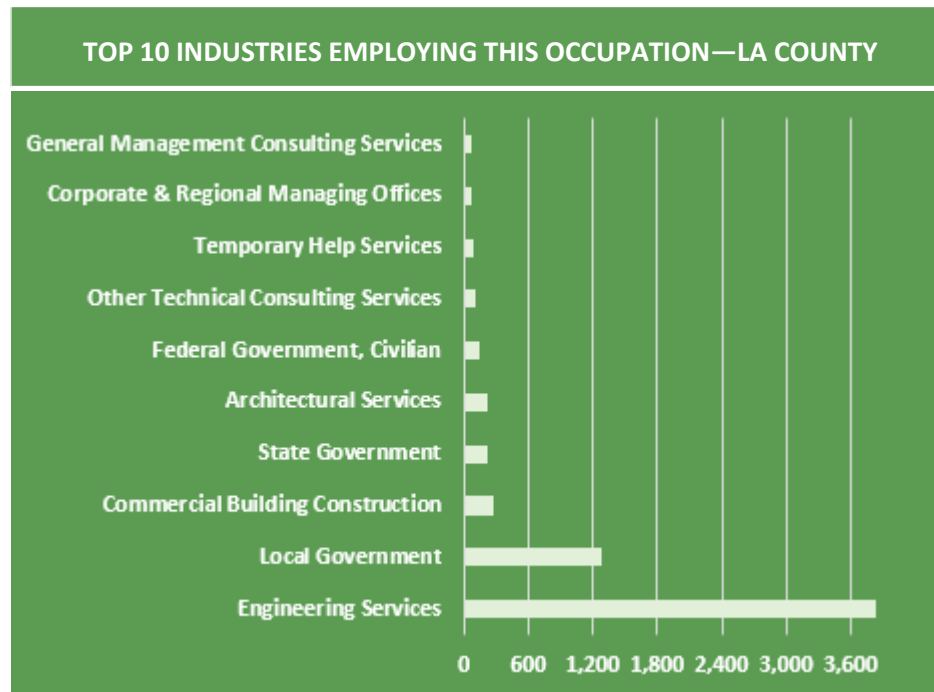
**Standard Occupational Classification Code:** 17-2051

2015-2020 JOB OPENINGS AREA DISTRIBUTION					
Area	# of Jobs 2015	# of Jobs 2020	% Change 2015-20	Replacements 2015-20	Job Openings 2015-20
Los Angeles County	6,994	7,386	6%	1,068	1,460
Orange County	4,469	5,017	12%	712	1,260
Long Beach	434	437	1%	72	75

*% Change* represents employment growth projected in the next five years (new jobs created).  
*Replacements* are the number of jobs that are projected to be open due to retirements and turnover.  
*Job Openings* represent all job openings, whether the jobs are new or due to retirements /turnover.

EMPLOYMENT WAGE INFORMATION- LA COUNTY				
2015 Employment Wage Statistics	Rate type	Entry level	Median	Experienced
	Annual Wage or Salary	\$79,913.6	\$96,304	\$115,252.80
	Hourly Wage	\$38.42	\$46.30	\$55.41

*Earnings exclude benefits. Median earnings represent the wage at which half of the workers in the occupation earned more than that amount*



### REAL-TIME EMPLOYERS WITH JOB OPENINGS- LA COUNTY

Employer	Location
Kier & Wright Civil Engineers & Surveyors I	Civil Engineer
AECOM Technology Corporation	Consultant, Project Engineer
MNS Engineers, Inc.	Civil Engineer, Resident Engineer
Psomas	Civil Engineer, Resident Engineer
Gateway Science & Engineering, Inc.	Project Manager, Structural Engineer
Kpff, Inc.	Civil Engineer, Design Engineer
Cyber Code E	Structural Engineer
The Walsh Group	Project Engineer, Civil Engineer
Tetra Tech, Inc.	Civil Engineer, Structural Engineer

**Civil Engineers** perform engineering duties in planning, designing, and overseeing construction and maintenance of building structures, and facilities, such as roads, railroads, airports, bridges, harbors, channels, dams, irrigation projects, pipelines, power plants, and water and sewage systems.

**Sample of Reported Job Titles:** Bridge/Structure Inspection Team Leader, City Engineer, Civil Engineer, Civil Engineering Manager, County Engineer, Design Engineer, Project Engineer, Railroad Design Consultant, Structural Engineer, Traffic Engineer.