

THE LIST

ENVIRONMENTAL ENGINEERING & CONSULTING FIRMS

Ranked by number of L.A. County employees

► NEXT WEEK

The Largest Private Equity Firms, Venture Capital Firms, and Investment Banks in Los Angeles County

THE PACESETTER: The largest environmental engineering and consulting firm in Los Angeles County is Tetra Tech Inc. The Pasadena-based firm has 465 engineering and consulting employees in the county and employs 16,000 companywide. It reported \$2.58 billion in revenue last year, an increase from \$2.3 billion in 2015.

TESTING: EFI Global was contracted by the California Department of Toxic Substances Control last year to test for lead contamination in the residential areas surrounding the Exide battery recycling plant, which number more than 8,000 properties.

Rank	Company • name • address • website	Employees • L.A. County • total	Revenue (in millions)		Environmental Services Offered (partial list)	Profile • headquarters • offices (L.A./total) • year founded	Top Local Executive • name • title • phone
			L.A. • 2016 • 2015	Total • 2016 • 2015			
1	Tetra Tech Inc. 3475 E. Foothill Blvd. Pasadena 91107; tetratech.com	465 16,000	WND	\$2,584 \$2,299	design, consulting, studies, remediation, hazardous waste, solid waste, coastal engineering, water treatment/supply	Pasadena 4 / 400 1966	Dan Batrack Chairman, CEO, President (626) 351-4664
2	Stantec Consulting Services Inc. 3777 Worsham Ave. Long Beach 90808; stantec.com	182 22,000	33.1 24.4	3,029 2,080	site assessment and remediation, permitting and compliance, regulatory liaison, monitoring and management	Edmonton, Alb. 4 / 255 1954	Eric Nielsen Senior V.P., U.S. West (562) 354-2630
3	Aecom 1999 Avenue of the Stars, Suite 2600 Los Angeles 90067; aecom.com	172 87,000	113.8 87.5	17,400 17,990	environmental investigations, remedial design and construction, operations and maintenance, planning and compliance	Los Angeles 4 / 800 1990	Kelli Bernard L.A. Metro Region Executive (213) 593-8100
4	Partner Engineering and Science Inc. 2154 Torrance Blvd., Suite 200 Torrance 90501; partnersci.com	139 630	WND	119 101	consulting, site assessments (Phase I, Phase II, Phase III), subsurface testing, remediation, inspection reports	Torrance 2 / 34 2007	Joseph P. Derhake President (800) 419-4923
5	SCS Engineers 3900 Kilroy Airport Way, Suite 100 Long Beach 90806; scsengineers.com	138 753	13.3 12.8	164 158	air and water compliance monitoring and reporting, alternative and renewable energy solutions, brownfields	Long Beach 3 / 66 1970	James J. Walsh CEO, President (562) 426-9544
6	Andersen Environmental, an EFI Global Company 5261 W. Imperial Highway Los Angeles 90045; efiglobal.com	101 500	WND	WND	Phase I, Phase II, remediation, UST removal, asbestos/lead/Hazmat testing, CEQA/NEPA, PCA, inspections	Houston 2 / 42 1971	Dennis Ironi Vice President (310) 854-6300
7	Arcadis 445 S. Figueroa St., Suite 3650 Los Angeles 90071; arcadis.com	100 27,000	WND	3,500 3,800	risk assessments and remediation, monitoring, ecological assessments, remedial investigations, feasibility studies	Highlands Ranch, Colo. 1 / 350; 1888	Macaria Flores City Executive, Los Angeles (213) 486-9884
8	Environmental Science Associates 626 Wilshire Blvd., Suite 1100 Los Angeles 90017; esassoc.com	74 473	6 6	80 67	project planning and feasibility, federal and state environmental compliance, regulatory permitting and compliance	San Francisco 3 / 13 1969	Bobbette Biddulph V.P., Regional Director (213) 599-4300
9	SWCA Environmental Consultants 150 S. Arroyo Parkway, Second Floor Pasadena 91105; swca.com	72 800	6.2 5.5	86 91	CEQA and NEPA compliance consulting, natural, cultural and paleontological resource management services	Phoenix 1 / 31 2005	Cara Corsetti Principal (626) 240-0587
10	Citadel Environmental Services Inc. 1725 Victory Blvd. Glendale 91201; citadelenvironmental.com	53 NA	WND	WND	Phase I/II, asbestos/lead/mold inspections and mitigation, design/oversight, industrial hygiene, water loss	Glendale 3 / 6 1993	Loren I. Witkin Principal (818) 246-2707
11	Mott MacDonald 1000 Wilshire Blvd., Suite 400 Los Angeles 90017; mottmacamericas.com	51 2,145	8.8 7.5	475 581	coastal, water, wastewater, remediation (groundwater, soil, asbestos, lead), power, oil and gas	Iselin, N.J. 2 / 64 1972	Tony Purdon Executive Vice President (818) 506-8088
12	Burns & McDonnell One Pointe Drive, Suite 540 Brea 92821; burnsmcd.com	45 5,700	113.9 78.6	2,550 2,850	site remediation, assessment, impact studies, groundwater monitoring, regulatory compliance	Kansas City, Mo. 2 / 45 1995	Renita Mollman, V.P., General Manager, California Region (714) 256-1595
13	Lee & Ro Inc. 1199 S. Fullerton Road City of Industry 91748; lee-ro.com	45 61	WND	10 10	municipal water and wastewater, infrastructure engineering, construction management	City of Industry 1 / 4 1979	M. Steve Ro CEO (626) 912-3391
14	Ship & Shore Environmental Inc. 2474 N. Palm Drive Signal Hill 90755; shipandshore.com	45 45	WND	WND	industrial air pollution control, heat and energy recovery systems	Signal Hill 1 / 1 2000	Anoosheh Oskouian CEO, President (562) 997-0233
15	Sapphos Environmental Inc. 430 N. Halstead St. Pasadena 91107; sapphosenvironmental.com	43 43	WND	WND	planning, resource management, compliance (CEQA/NEPA), construction monitoring, GIS	Pasadena 1 / 1 1992	Marie C. Campbell CEO, President (626) 683-3547
16	Kimley-Horn and Associates 660 S. Figueroa St., Suite 2050 Los Angeles 90017; kimley-horn.com	42 2,817	13.1 14	721 626	CEQA/NEPA, initial studies, impact reports, assessments, agency permit processing, planning, outreach programs	Raleigh, N.C. 2 / 84 1967	Jason Matson Regional Leader (213) 261-4040
17	Geosyntec Consultants Inc. 448 S. Hill St. Los Angeles 90013; geosyntec.com	38 1,200	WND	WND	contaminated site assessment and cleanup, planning and management, building health evaluations, rehabilitation	Boca Raton, Fla. 3 / 75 1983	Ken Susilo Vice President (310) 957-6100
18	Alta Environmental 3777 Long Beach Blvd. Long Beach 90807; altaenvron.com	38 48	7 6	8 6	regulatory compliance, air and water quality, site assessment and remediation, building sciences, occupational safety	Long Beach 2 / 4 1997	Lisa M. Kay President (562) 495-5777
19	ICF International Inc. 811 W. Seventh St., Suite 800 Los Angeles 90017; icfi.com	32 6,440	10.6 8.7	108 1,132	environmental and transportation planning, historic architecture and archaeology, resources management	Fairfax, Va. 2 / 82 1969	Lee Lisecki Branch Leader (213) 627-5376
20	Partner Energy Inc. 2154 Torrance Blvd., Suite 100 Torrance 90501; ptrenergy.com	28 35	3 2.6	5 4	compliance, commissioning, construction support - sustainability review, energy and water audit, benchmarking, engineering	Torrance 1 / 3 2009	Tony Liou President (888) 826-1216
21	Terra Petra Environmental Engineering 700 S. Flower St., Suite 2580 Los Angeles 90017; terra-petra.com	27 31	WND	WND	methane and vapor intrusion mitigation design, Phase I and II, soil management, oil well consulting, CQA/CQC inspections	Los Angeles 1 / 6 2002	Kevin M. Buchanan President (213) 458-0494
22	CH2M 5000 Airport Plaza Drive, Suite 230 Long Beach 90815; ch2m.com	26 20,000	WND	WND	land use entitlement, environmental and regulatory compliance services	Englewood, Colo. 2 / 182 1946	Stacey Jones Vice President (562) 493-8300
23	ATC Group Services 25 Cupania Circle Monterey Park 91755; atcgroupservices.com	24 1,700	4.4 4.8	182 173	hazardous materials management, industrial hygiene, safety and compliance, Phase I and II, remediation	Lafayette, La. 1 / 70 1982	Dawn L. Merrill Branch Manager (323) 517-9780
24	Ramboll Environ 350 S. Grand Ave., Suite 2800 Los Angeles 90071; rambooll-environ.com	21 13,000	WND	197 215	air and water quality, regulatory compliance, site assessment, hazardous waste management, remediation	Arlington, Va. 1 / 130 1982	Eddie Arslanian Principal, Operations Director (213) 943-6300
25	AEI Consultants Inc. 2233 W. 190th St. Torrance 90504; aeiconsultants.com	20 269	5.6 3.8	50 41	environmental and engineering due diligence, site investigation and remediation, construction consulting	Walnut Creek 1 / 20 1992	Adam J. Bennett Vice President (310) 798-4255

N/A - Not Available WND - Would Not Disclose
Note: Information on this list was provided by the companies themselves. Companies are ranked by the number of L.A. County employees involved in environmental engineering/consulting services and total employees, respectively.
To the best of our knowledge, this information is accurate as of press time. While every effort is made to ensure the accuracy and thoroughness of the list, omissions and typographical

errors sometimes occur. Please send corrections or additions on company letterhead to the Research Department, Los Angeles Business Journal, 5700 Wilshire Blvd., Suite 170, Los Angeles 90036. ©2017 Los Angeles Business Journal. This list may not be reprinted in whole or in part without prior written permission from the editor. Reprints are available from Wright's Media (877) 652-5295.

Researched by David Nusbaum

Continued on page 20

ENVIRONMENTAL ENGINEERING & CONSULTING FIRMS

Continued from page 19

OFFICE: Psomas recently opened an office in Bakersfield. The downtown-based firm now has 14 offices throughout California, Arizona, and Utah.

ACQUISITION: Woodard & Curran acquired RMC Water & Environment last year. The water engineering company will operate under a co-branded identity through 2017 and then transition to operating as Woodard & Curran next year.

Rank	Company • name • address • website	Employees • L.A. County • total	Revenue (in millions)		Environmental Services Offered (partial list)	Profile • headquarters • offices (L.A./total) • year founded	Top Local Executive • name • title • phone
			L.A. • 2016 • 2015	Total • 2016 • 2015			
26	Psomas 555 S. Flower St., Suite 4300 Los Angeles 90071; psomas.com	18 570	\$9 \$33.5	\$99 \$104	CEQA/NEPA documentation, permitting and regulatory compliance, biological and water resource management	Los Angeles 4 / 14 1946	Ryan McLean CEO (213) 223-1400
27	Executive Environmental 310 E. Foothill Blvd., Suite 200, Arcadia 91006; executiveenvironmental.com	17 17	WND WND	WND WND	industrial hygiene consulting, health and safety consulting	Arcadia 1 / 1 2000	Daniel H. Ginsborg CEO, President (626) 441-7050
28	Davenport Engineering Inc. 23705 Crenshaw Blvd., Suite 101 Torrance 90505; davenport-co.com	17 20	WND WND	WND WND	regulatory compliance, permitting, air pollutant and greenhouse gas emissions, auditing, health risk assessment	Torrance 1 / 2 1997	Neal Davenport Principal Engineer (310) 787-4600
29	Dudek 38 N. Marengo Ave. Pasadena 91101; dudek.com	15 400	3 10	83 69	water/wastewater, energy, transportation, development, health care, education, municipal	Encinitas 1 / 13 1980	Eric Wilson/Ruta Thomas Principals (626) 204-9800
30	RMC Woodard & Curran 888 S. Figueroa St., Suite 1700 Los Angeles 90017; rmcwater.com	14 914	3.2 3.9	206 188	compliance and remediation, water resources planning, engineering, automation, and operations	Portland, Maine 1 / 27 1979	Persephene St. Charles Sr. Water Resources Planner (213) 223-9460
31	Amec Foster Wheeler Environment & Infrastructure Inc. 6001 Rickenbacker Road Los Angeles 90040; amecfw.com	13 36,000	WND WND	WND WND	assessment, remediation, hazardous/toxic materials, sediments, terrestrial ecology, aquatic ecology, wetlands	Alpharetta, Ga. 1 / 130 1946	James J. Weaver Vice President (323) 889-5300
32	Rincon Consultants Inc. 250 E. First St., Suite 301, Los Angeles 90012; rinconconsultants.com	12 190	WND WND	WND WND	land use planning, biological resources, site assessment and remediation, water resources	Ventura 1 / 10 1994	Michael Gialketsis CEO, President (213) 788-4842
33	Orswell & Kasman Inc. 316 W. Foothill Blvd. Monrovia 91016; orswell-kasman.com	8 8	WND WND	WND WND	Phase I, transaction screen reports, records research reports, asbestos surveys, environmental investigations	Monrovia 1 / 1 1990	Jack Orswell President (626) 932-1800
34	Envicom Corp. 4165 E. Thousand Oaks Blvd., Suite 290 Westlake Village 91362; envicomcorporation.com	7 16	WND WND	WND WND	CEQA/NEPA compliance, biological resources, cultural resources, land planning, permitting/entitlement	Westlake Village 1 / 1 1972	Travis Cullen President (818) 879-4700
35	Impact Sciences Inc. 28 N. Marengo Ave. Pasadena 91101; impactsciences.com	5 15	WND WND	WND WND	CEQA/NEPA compliance, air quality, noise, and biological assessments	Pasadena 1 / 3 1988	Jessica K. Flores CEO, President (626) 564-1500

N/A - Not Available WND - Would Not Disclose

Note: Information on this list was provided by the companies themselves. Companies are

ranked by the number of L.A. County employees involved in environmental engineering/consulting services and total employees, respectively.

Researched by David Nusbaum

THE LIST

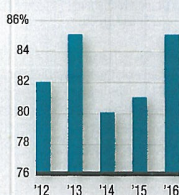
ENVIRONMENTAL WASTE MANAGEMENT & RECYCLING FIRMS

Ranked by number of L.A. County employees

THE PACESETTER: The largest waste management and recycling firm in Los Angeles County is Waste Management Inc. The Houston company has 1,270 employees in the county who work in solid waste collection and disposal, recycling, and power generation. The company has 27 facilities in the county that provide a variety of residential, commercial, and industrial waste services.

More Recycling

Recycling rates in California for bottles and cans increased last year.



Source: California Department of Resources Recycling and Recovery

Rank	Company • name • address • website	Employees • L.A. County • total	Total Revenue		Services Offered (partial list)	Profile • headquarters • offices (L.A./total) • year founded	Top Local Executive • name • title • phone
			• 2016 • 2015 (in millions)	• 2016 • 2015			
1	Waste Management Inc. 9081 Tujunga Ave. Sun Valley 91352; wm.com	1,270 41,200	\$13,600 \$13,000	\$13,600 \$13,000	solid waste collection and disposal, hazardous waste disposal, recycling, electrical power generation	Houston 27 / 1,112 1969	Larry Metter President, Southern California (818) 767-5867
2	Republic Services Inc. 18500 Allied Way Phoenix, Ariz. 85054; republicservices.com	500 33,000	9,388 9,115	9,388 9,115	solid waste collection and disposal, hazardous waste disposal, recycling, renewable energy	Phoenix, Ariz. 17 / 475 1998	Donald Slager CEO, President (800) 299-4898
3	Athens Services 14048 E. Valley Blvd. City of Industry 91746; athensservicesrecycling.com	400 1,200	WND WND	WND WND	solid waste collection and disposal, hazardous waste disposal, recycling	City of Industry 9 / 24 1957	Greg Loughnane President (800) 736-8224
4	California Waste Services 621 W. 152nd St. Gardena 90247; californiawasteservices.com	150 150	WND WND	WND WND	recycling of construction and demolition waste, roll-off container service	Gardena 1 / 1 1999	Eric Casper President (800) 839-5550
5	Universal Waste Systems Inc. 9016 Norwalk Blvd. Santa Fe Springs 90670; uwscompany.com	110 110	WND WND	WND WND	waste collection and disposal, recycling	Santa Fe Springs 6 / 6 1986	Mark Blackburn CEO (800) 631-7016
6	Nasa Services Inc. 1100 S. Maple Ave. Montebello 90640; nasaservices.com	94 94	WND WND	WND WND	waste collection and disposal, recycling	Montebello 1 / 1 1986	Arsen Sarkisian CEO (888) 888-0388
7	Los Angeles Fiber P.O. Box 58643 Vernon 90058; lafiber.com	76 76	WND WND	WND WND	carpet recycler	Vernon 1 / 1 1983	Ronald Greitzer President (323) 589-5637
8	Ware Disposal 1035 E. Fourth St. Santa Ana 92701; waredisposal.com	60 120	WND WND	WND WND	waste collection and disposal, recycling	Santa Ana 1 / 2 1968	Jay Ware General Manager (877) 714-9273
9	CalMet Services Inc. 7230 Petterson Lane Paramount 90723; calmet-services.com	50 50	WND WND	WND WND	waste collection and disposal, recycling	Paramount 1 / 1 1966	Bill Kalpakoff General Manager (562) 259-1239
10	Beacon Management Inc. 6025 Scott Way Commerce 90040; bmonline.us	15 35	WND WND	WND WND	removal and decommissioning at cell sites and towers, recycling, logistics and reclamation of electronic scrap material	Commerce 1 / 4 1993	Larry Goldberg President (323) 722-5587

1 Business Journal estimate.

WND - Would Not Disclose Note: Information on this list was provided by the companies themselves. Companies are ranked by the number of L.A. County employees and total employees, respectively. To the best of our knowledge, this information is accurate as of press time. While every effort is made to ensure the accuracy and thoroughness of the list,

omissions and typographical errors sometimes occur. Please send corrections or additions on company letterhead to the Research Department, Los Angeles Business Journal, 5700 Wilshire Blvd., Suite 170, Los Angeles 90036. ©2017 Los Angeles Business Journal. This list may not be reprinted in whole or in part without prior written permission from the editor. Reprints are available from Wright's Media (877) 652-3295.

Researched by David Nusbaum