

ENR THE TOP 500

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NUMBER 18



MILE-HIGH SKY
Gensler designed the Westin Hotel and Transit Center to alter how Denver International Airport connects to the city.

PHOTO COURTESY OF GENSLER

Consolidation Complications

Design firms are facing uncertain but generally positive markets; however, many worry about how consolidation will affect them **By Gary J. Tulacz**



Companies | By Gary J. Tulacz

The Top 500 Design Firms List Turns 50

The year 1965 was something of a turning point in the U.S. At the beginning of the year, President Lyndon Johnson announced his “Great Society” agenda, the movie “The Sound of Music” broke box-office records, the western “Bonanza” was the top-rated television show and Pillsbury introduced its advertising icon, the Pillsbury Doughboy. On the construction side, the national highway program was still underway, and the Gateway Arch in St. Louis was completed.

But there were ominous signs, as well. The first U.S. ground combat troops arrived in Vietnam, sparking the first major antiwar protests. Despite the enactment of the Civil Rights Act the year before, confrontations and protests over racial desegregation continued to rage. And the country’s vulnerable infrastructure was demonstrated when Hurricane Betsy, the most severe hurricane to hit New Orleans until Hurricane Katrina, caused nearly \$1.5 billion in damages, and the Northeast was plunged into darkness during the great blackout in November.

For ENR, it was a watershed year. We recognized individual contributions to the industry by citing people who “Made Their Marks” in 1965 (see ENR 2/20 p. 42). In addition, fresh off the first ENR Top 400 Contractors list in 1964, ENR published its first-ever Top 500 Design Firms list.

The Top 456?

The ENR Top 500 Design Firms list, like the Top 400 Contractors list, was drawn

What 1965’s Top 500 were doing in the 1960s (A) Rummel, Klepper & Kahl (No. 87 in 1965) designed the Jones Falls Expressway through the city of Baltimore. (B) The Perkins + Will Partnership (No. 24) designed the space-age-inspired Edens Theater in Northbrook, Ill. (C) Reynolds, Smith & Hills (No. 37), now RS&H, designed the Titan V launch facility at Cape Canaveral, Fla. (D) Aeck Associates (No. 447), now Lord Aeck Sargent, designed the “floating” C&S Tower in Atlanta. (E) David Volkert & Associates (No. 199) designed the Lake Ponchartrain Causeway to New Orleans, which, at the time, was the world’s longest continuous over-water bridge.



A



B



C



D



E

from project data collected by McGraw-Hill's Construction Daily publications. The rankings were based on estimated billings for each firm. Unlike the Top 400 Contractors list, ENR did not publish specific billing levels for each firm but, instead, ranked firms within ranges of billing levels.

For example, the top three firms in the Top 500 were grouped in the category "Billings Totaled Over \$10 Million in 1964." There were 23 firms in the \$5-million to \$9.9-million range. This policy of grouping ranked companies with billing ranges lasted until 1995, when the ranking criteria changed to design revenue; for the first time, actual reported revenue figures were published for each ranked firm.

Another difference in the Top 500 from the Top 400 was the acknowledgment that many engineer-constructors had discrete design billings that could and should be measured. However, the size of these firms would make the list top-heavy with firms that had contracting as their primary business.

In recognition of this concern—that this was a list of design firms and not a list of firms that may do other things besides design—ENR's first Top 500 Design Firms list ranked pure design firms on one list. So, the first Top 500 actually consisted of 456 companies doing at least \$505,000 in design billings and "44 Leading Design-Constructors."

In the mid-1980s, ENR began to include design-constructors on the Top 500, which led to complaints from many "pure" design firms that their rankings were plummeting because they were being unfairly lumped in with huge contracting firms.

These complaints eventually led to the ENR Top 100 "Pure" Designers list, which persists to this day. Ironically, many of the "pure" designers that protested the inclusion of design-constructors on the Top 500 list in the 1980s and 1990s are now design-constructors themselves. Over the years, many of these design firms have found that clients increasingly are looking for integrated firms providing

Top 500 Design Firms, Then and Now

Below is a selection of design firms that were ranked on the original Top 500 list in 1965 and that continue to be ranked on the 2015 list under their own name or the name of the design firm that eventually acquired them.

RANK 1965	RANK 2015	COMPANY NAME 1965	COMPANY NAME 2015
1	10	CHAS. T. MAIN INC.	PARSONS
2	2	SVERDRUP & PARCEL & ASSOCS. INC.	JACOBS
3	33	MICHAEL BAKER JR. INC.	MICHAEL BAKER INTERNATIONAL
4	20	HOWARD, NEEDLES, TAMMEN & BERGENDOFF	HNTB
5	21	HARZA ENGINEERING CO.	MWH
6	1	TIPPETTS-ABBETT-MCCARTHY-STRATTON	AECOM
7	44	SKIDMORE, OWINGS & MERRILL	SKIDMORE OWINGS & MERRILL LLP
8	12	BROWN & ROOT INC.	KBR
9	1	DANIEL, MANN, JOHNSON & MENDENHALL	AECOM
9	45	BURNS & ROE INC.	POWER ENGINEERS
10	30	SARGENT & LUNDY	SARGENT & LUNDY LLC
12	1	FREDRIC R. HARRIS INC.	AECOM
13	2	GIBBS & HILL INC.	JACOBS
14	25	LOUIS BERGER INC.	LOUIS BERGER
15	16	PARSONS, BRINCKERHOFF, QUADE & DOUGLAS	WSP-PARSONS BRINCKERHOFF
16	15	BLACK & VEATCH	BLACK & VEATCH
18	1	METCALF & EDDY ENGINEERS	AECOM
19	65	SMITH, HINCHMAN & GRYLLS ASSOC. INC.	SMITHGROUPJJR
20	10	DELEUW, CATHER & CO.	PARSONS
21	207	AMMANN & WHITNEY	AMMANN & WHITNEY
22	10	GILBERT ASSOCS. INC.	PARSONS
23	4	LOCKWOOD GREENE ENGINEERS INC.	CH2M HILL
24	38	THE PERKINS & WILL PARTNERSHIP	PERKINS + WILL
26	49	GANNETT, FLEMING, CORDDRY & CARPENTER INC.	GANNETT FLEMING
27	1	WELTON BECKET & ASSOCIATES	AECOM
28	322	SMITH, SMITH, HAINES, LUNDBERG & WOELER	HLW INTERNATIONAL
31	470	ALBERT KAHN ASSOCIATED ARCHS. & ENG'RS INC.	ALBERT KAHN FAMILY OF COS. (KAHN)
32	22	WILBUR SMITH & ASSOCS.	CDM SMITH
33	1	WOODWARD-CLYDE-SHERARD & ASSOCS.	AECOM
35	1	CONSOER, TOWNSEND & ASSOCS.	AECOM
36	66	STANLEY ENGINEERING CO.	STANLEY CONSULTANTS
37	70	REYNOLDS, SMITH & HILLS	RS&H
38	6	FOSTER WHEELER CORP.	AMEC FOSTER WHEELER
39	39	SANDERS & THOMAS INC.	STV GROUP INC.
40	1	ELLERBE & CO.	AECOM
41	2	J.E. SIRRINE CO.	JACOBS
44	81	LEO A. DALY CO.	LEO A DALY
46	1	J.E. GREINER CO.	AECOM
47	94	JOHN GRAHAM & CO.	DLR GROUP
48	1	DAMES AND MOORE	AECOM
50	133	SYSKA & HENNESSY ENG'RS	SYSKA & HENNESSY
52	17	BURNS & MCDONNELL ENGINEERING CO.	BURNS & MCDONNELL
53	39	SEELYE STEVENSON, VALUE & KNECHT	STV GROUP INC.
57	114	WHITMAN & REQUARDT & ASSOCS.	WHITMAN, REQUARDT & ASSOCIATES LLP
60	1	BOYLE ENGINEERING	AECOM
67	2	EDWARDS & KELCEY	JACOBS
68	349	BUCHART ASSOCIATES	BUCHART-HORN INC.-BASCO ASSOCIATES
69	477	A. EPSTEIN & SONS INC.	EPSTEIN

Chart continues next page

a variety of services, allowing for one-stop shopping.

Whatever Happened to ... ?

A glance down the 1965 list reveals many familiar names that still are thriving. For example, the No. 3 firm on the list, Michael Baker Corp., is still going strong as Michael Baker International on this year's list. Many firms have shortened their original partnership name. For example, No. 4 on the 1965 list was Howard, Needles, Tammen & Bergendoff, which is now simply HNTB.

There also are many great firms that have since gone out of business. Taliesin Associated Architect, a Division of Frank Lloyd Wright Foundation, Scottsdale, Ariz., was established to carry on the work of perhaps America's most famous architect, ranked No. 221 on the 1965 list. It finally closed its doors in 2003. Eero Saarinen & Associates, Hamden, Conn., carried on after his death in 1961 with his design for the Gateway Arch in St. Louis.

A groundbreaking firm on the 1965 Top 500 was Chloethiel Woodard Smith & Associates, Washington, D.C., which then ranked at No. 392. Chloethiel Woodard Smith was one of the first major female architects in the U.S. Smith, who rejected the label of "woman architect," was said to have trained as many as 30% of all prominent architects in Washington, D.C., during the mid- to late 20th century.

Consolidation, Then and Now

Many firms from the 1965 have been absorbed by larger firms over the years. For example, 14 firms from the 1965 list are now part of AECOM Technology Corp., and seven firms now are part of Jacobs.

But industry consolidation is not a recent development. For example, the No. 1 firm from the 1965 list, Chas. T. Main, was acquired by Parsons in 1985.

One firm "consolidated" in the 1970s was Commonwealth Associates Inc., Lincoln, Mich., which ranked at No. 25 in 1965. It was acquired by Gilbert Associates in 1973. When the power market sagged, Gilbert in 1988 decided to

Top 500 Design Firms, Then and Now

RANK 1965	RANK 2015	COMPANY NAME 1965	COMPANY NAME 2015
70	247	FAY, SPOFFORD & THORNDIKE INC.	FAY SPOFFORD & THORNDIKE
75	1	THE KEN R. WHITE CO.	AECOM
78	41	ANDERSON-NICHOLS & CO. INC.	DEWBERRY
79	349	BUCHART-HORN	BUCHART-HORN INC./BASCO ASSOCIATES
81	40	R.W. BECK & ASSOCS.	LEIDOS
82	124	GEORGE S. NOLTE CONSULTING CIVIL ENG'RS INC.	NV5
84	37	HELLMUTH, OBATA & KASSABAUM INC.	HOK
87	73	RUMMEL, KLEPPER & KAHL	RUMMEL KLEPPER & KAHL LLP
89	41	GOODKIND & O'DEA	DEWBERRY
91	2	VINCENT G. KLING & ASSOCS.	JACOBS
94	127	ALFRED BENESCH & CO.	ALFRED BENESCH & CO.
96	4	CLAIR A. HILL & ASSOC.	CH2M HILL
101	341	SHEPLEY, BULFINCH, RICHARDSON & ABBOTT	SHEPLEY BULFINCH RICHARDSON & ABBOTT
102	4	CORNELL, HOWLAND, HAYES & MERRYFIELD	CH2M HILL
103	193	SHANNON & WILSON INC.	SHANNON & WILSON INC.
108	159	BURGESS & NIPLE LTD.	BURGESS & NIPLE INC.
113	65	STONE-MARRACCINI & PATTERSON	SMITHGROUPJJR
116	100	O'BRIEN & GERE	O'BRIEN & GERE
117	373	MUESER, RUTLEDGE, WENTWORTH & JOHNSTON	MUESER RUTLEDGE CONSULTING ENGINEERS
118	85	SAMBAR, STEKETEE, OTIS & EVANS	SSEO GROUP
120	81	LOCKWOOD, ANDREWS & NEWNAM	LEO A DALY
124	22	CAMP, DRESSER & MCKEE	CDM SMITH
129	2	CAUDILL, ROWLETT & SCOTT	JACOBS
132	260	MODJESKI AND MASTERS	MODJESKI AND MASTERS INC.
134	180	WILSON & CO.	WILSON & CO. INC., ENGINEERS & ARCHITECTS
147	21	JAMES M. MONTGOMERY, CONSULTING ENG'RS INC.	MWH
149	1	SOIL TESTING SERVICES INC.	AECOM
151	164	GREELEY & HANSEN ENGINEERS	GREELEY AND HANSEN LLC
158	26	L. ROBERT KIMBALL	CDI CORP.
159	152	MCCORMICK-TAYLOR ASSOCS.	MCCORMICK TAYLOR INC.
160	143	KELLY & GRUZEN	IBI GROUP INC.
165	16	CHAS. H. SELLS INC.	WSP-PARSONS BRINCKERHOFF
168	206	HARLEY, ELLINGTON, COWIN & STIRTON INC.	HARLEY ELLIS DEVEREAUX
169	257	THE BALLINGER CO.	BALLINGER
195	294	NEPTUNE & THOMAS	LITTLE
199	98	DAVID VOLKERT & ASSOCIATES	VOLKERT INC.
200	40	BENHAM-BLAIR & AFFILIATES	LEIDOS
204	167	WALDEMAR S. NELSON & CO.	WALDEMAR S. NELSON AND CO. INC.
205	214	ALEXANDER EWING & ASSOCS.	EWINGCOLE
210	405	THE CHESTER ENGINEERS	CHESTER ENGINEERS
215	493	JOSEPH R. LORING & ASSOCIATES	JOSEPH R. LORING & ASSOCIATES INC.
227	19	ANSHEN & ALLEN	STANTEC
232	46	BROWN & CALDWELL	BROWN AND CALDWELL
238	259	WORTHINGTON, SKILLING, HELLE & JACKSON	MAGNUSSON KLEMENCIC ASSOCIATES
239	163	JOHN J. FLAD & ASSOCS.	FLAD ARCHITECTS
240	135	RALPH L. WOOLPERT CO.	WOOLPERT INC.
242	69	JOHN CAROLLO ENGINEERS	CAROLLO ENGINEERS INC.
244	221	HARDESTY AND HANOVER	HARDESTY & HANOVER LLC
253	76	HAZEN AND SAWYER	HAZEN AND SAWYER PC
265	50	T.Y. LIN & ASSOCIATES	T.Y. LIN INTERNATIONAL
266	13	MALCOLM PIRNIE ENGINEERS	ARCADIS U.S./RTKL/CALLISON
268	78	NARAMORE, BAIN, BRADY & JOHANSON	NBBJ

Chart continues next page

close the Lincoln office, leaving 28 former employees to work thorough the backlog.

"We stayed together, and, since Gilbert abandoned the name, we reformed Commonwealth Associates Inc. that same year," says Dennis Decosta, Commonwealth's current president, who, along with a group of senior executives, has been with the company since the 1970s. The firm now is ranked at No. 335.

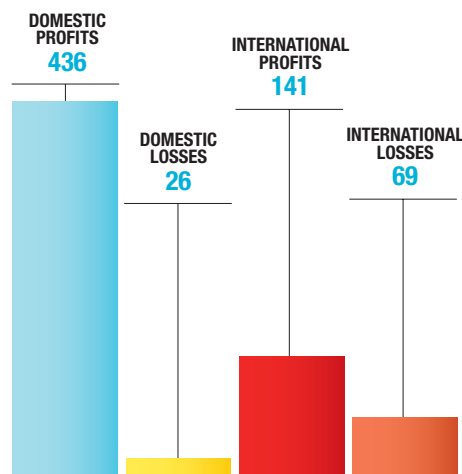
Design firms have shown remarkable staying power. For example, on this year's Top 500, BKF Engineers, Black & Veatch, Gannett Fleming, Leo A Daly and Whitman, Requardt & Associates are all celebrating their 100th anniversary in business this year. And LPA Inc., Pape-Dawson Engineers, Pond & Co., Professional Engineering Consultants PA, RDG Planning & Design, Terracon Consultants Inc. and Walker Parking Consultants are all sharing their 50th anniversary with ENR's Top 500. ■

Top 500 Design Firms, Then and Now

RANK 1965	RANK 2015	COMPANY NAME 1965	COMPANY NAME 2015
282	1	TURNER & COLLIE	AECOM
296	347	MORRISON-MAIERLE INC.	MORRISON-MAIERLE INC.
310	198	EVANS, MECHWART, HAMBLETON & TILTON INC.	EMH&T
339	13	ROGERS, TALIAFERRO, KOSTRITSKY, LAMB ARCHS.	ARCADIS U.S./RTKL/CALLISON
351	115	CLARK, ENERSEN, OLSSON, BURROUGHS & THOMSEN	OLSSON ASSOCIATES
354	399	DAVIS & FLOYD ENGINEERS INC.	DAVIS & FLOYD INC.
363	183	BARGE, WAGGONER & SUMNER INC.	BARGE WAGGONER SUMNER & CANNON INC.
367	101	HOMMEL GREEN & ABRAHAMSON	HAMMEL GREEN AND ABRAHAMSON INC. (HGA)
390	10	STEINMAN, BOYNTON, GRANQUIST & LONDON	PARSONS
395	345	C.H. GUERNSEY & CO.	GUERNSEY
405	157	KENNEDY ENGINEERS	KENNEDY/JENKS CONSULTANTS
410	2	HUGH STUBBINS ASSOC.	JACOBS
414	52	HARWOOD K. SMITH AND PARTNERS	HKS
426	233	CRAWFORD, MURPHY & TILLY INC.	CRAWFORD, MURPHY & TILLY INC.
434	201	PAUL WEIDLINGER	WEIDLINGER ASSOCIATES INC.
438	148	CLARK, BUHR & NEXSEN, ARCHITECTS & ENGINEERS	CLARK NEXSEN PC
445	13	HENSLEY-SCHMIDT INC.	ARCADIS U.S./RTKL/CALLISON
447	433	AECK ASSOCS.	LORD, AECK SARGENT
454	254	HOWARD R. GREEN CO.	HR GREEN INC.
455	392	KETCHUM, KANKEL, RYAN & FLEMING	MARTIN/MARTIN INC.

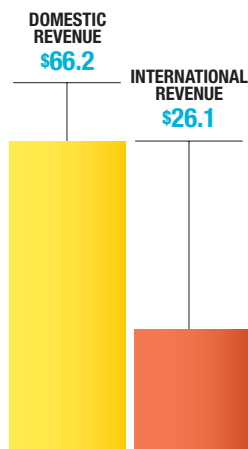
2014-2015 at a Glance

NUMBER OF FIRMS REPORTING PROFITABILITY



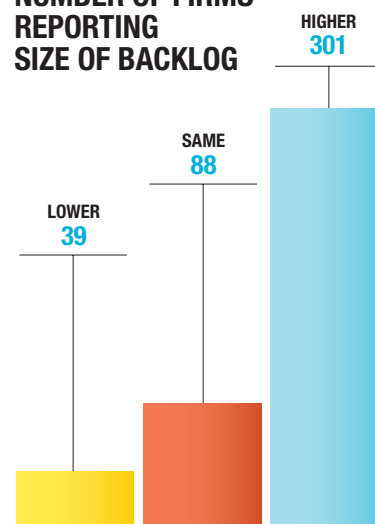
VOLUME

\$ BILLIONS



TOTAL REVENUE
\$92.3

NUMBER OF FIRMS REPORTING SIZE OF BACKLOG



COMPARING THE PAST DECADE'S DESIGN REVENUE

\$ BILLIONS

SOURCE: DODGE DATA & ANALYTICS/ENR

\$59.3
2006

\$69.6
2007

\$80.6
2008

\$90.6
2009

\$80.0
2010

\$79.8
2011

\$85.1
2012

\$90.2
2013

\$92.69
2014

\$92.31
2015

For ENR's Top 500 Design Firms, 2014 was a tumultuous year. It was a year when some of the nation's largest firms became even larger through the continual consolidation that the design profession has undergone over the past decade. It was also a year in which finding the ways and means of securing financing for desperately needed infrastructure work became paramount. And it also was a year when global economic upheavals were a cause for concern for many firms.

The evidence of this upheaval can be seen in the data from ENR's Top 500 Design Firms list. Taken as a group, the Top 500 firms had design revenue of \$92.30 billion in 2014, down 0.4% from \$90.69 billion in 2013. Market growth was steady on the domestic side, rising 2.2%, to \$66.16 billion, in 2014, up from \$64.13 billion in 2013. However, revenue from projects outside the U.S. fell 8.5%, to \$26.14 billion in 2014, down from \$28.55 billion in 2013.

Ironically, part of this drop in revenue can be traced to one of the biggest stories of 2014: industry consolidation. In 2014, Canadian design giant WSP acquired Parsons Brinckerhoff. PB reported \$924 million in international design revenue on last year's list. However, this year, WSP + Parsons Brinckerhoff U.S.'s international revenue is not accounted for in the Top 500 as it is now considered a subsidiary of a non-U.S. design firm. (PB's total international revenue will be



"When you couple AECOM's design capabilities with URS's construction experience, along with the financial power of AECOM Capital, we can provide full design-build-operate-maintain services."

Tom Bishop,
CEO, AECOM
Design and
Consulting

included with WSP's revenue on the Top International Design Firms list, which will be published in July.)

Consolidation

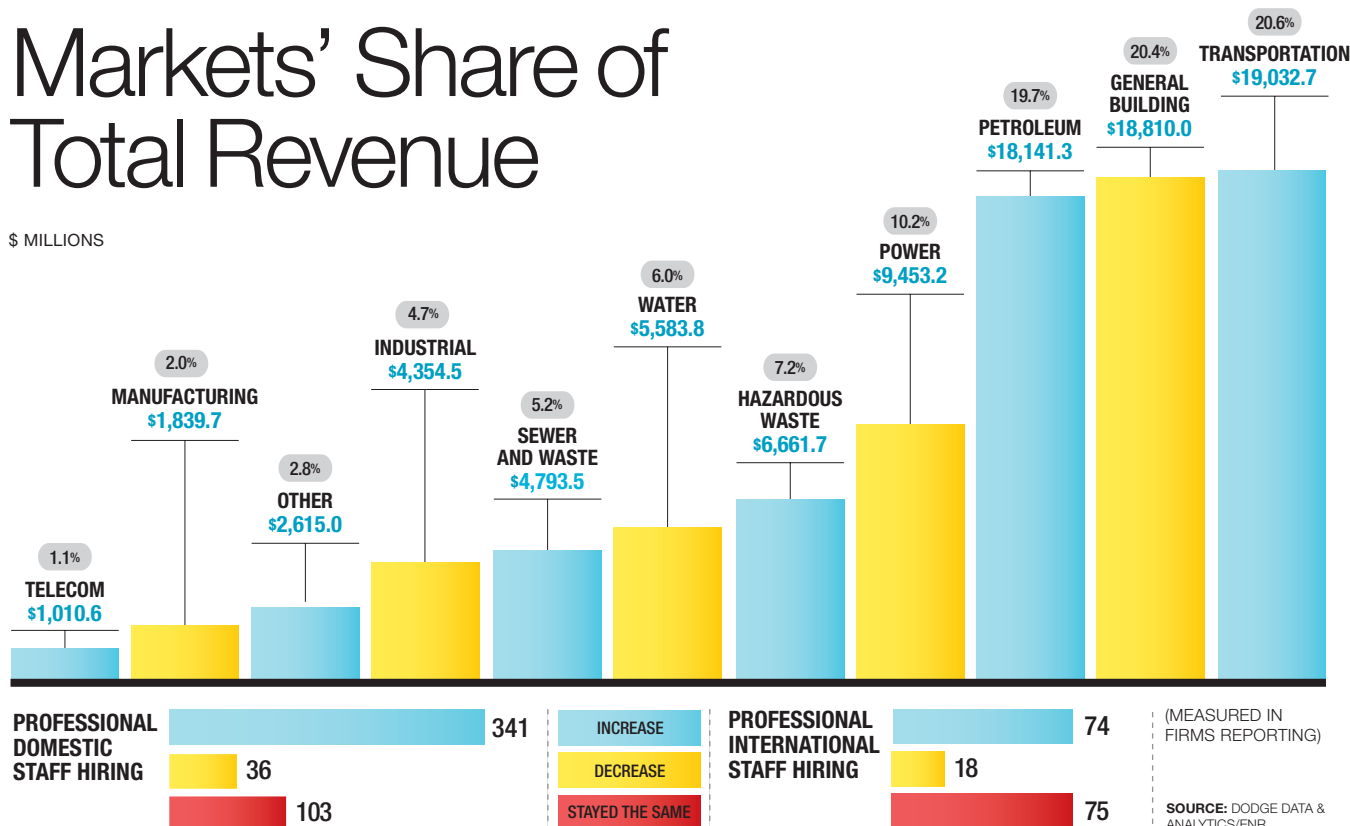
Industry consolidation was the major issue among the Top 500 in 2014. The biggest news of 2014 was the acquisition of last year's No. 3 firm on the Top 500, URS Corp, by the No. 1 firm, AECOM Technology Corp., to create the first \$10-billion design firm. WSP's acquisition of PB also was big news, as was Amec's acquisition of Foster Wheeler. Other big acquisitions included Arcadis-RTKL acquiring giant architectural firm Callison, which ranked at No. 73 on last year's Top 500, and POWER Engineers' acquisition of Burns and Roe Group, which ranked at No. 100 last year.

The merger of AECOM and URS is now nearly complete, with only a few areas, such as a consolidation of the accounting systems, remaining to be finalized, says Tom Bishop, president of AECOM's design and consulting business and former executive chairman of URS. "We have held hundreds of meetings across both companies and have had a terrific response," he says.

The combined firms will present a wider range of services and open up new opportunities, Bishop says. "When you couple AECOM's design capabilities with

Markets' Share of Total Revenue

\$ MILLIONS



URS's construction experience, along with the financing power of AECOM Capital, we can provide full design-build-operate-maintain services. That puts many projects we were not able to pursue in the past squarely in our sweet spot," he says.

Another major change was Amec's acquisition of Foster Wheeler. "The merger is coming along very well," says Simon Naylor, Amec Foster Wheeler's president for the Americas. He says the merger will provide customers in the energy sector with Amec's upstream expertise along with Foster Wheeler's downstream experience, "allowing us to provide a truly holistic approach to our customers."

Another international firm that has made a significant impact on the U.S. market through acquisition is Australia's GHD. "In late 2011, we noticed the beginning of the downturn in Australia and, particularly, the mining industry," says Richard Wankmuller, GHD's general manager, Americas. He says the Australian market's downturn moved the firm's focus to the U.S. and Canada. Its acquisition of Conestoga-Rovers & Associates in July 2014 "provides us an increased ability to identify and hire talented people and gain access to clients across all five of our market sectors—water, property and buildings, environment, energy and resources, and transportation," says Wankmuller.

Many other firms are looking to expand. "We have

460

Top 500 firms that sent in surveys last year.

74.3%

Saw revenue increases between 2013 and 2014.

25.7%

Saw revenue declines between 2013 and 2014.

not been that acquisitive in the past few years, but we are now looking at more options to acquire," says Todd Wager, president of Parsons Transportation Group.

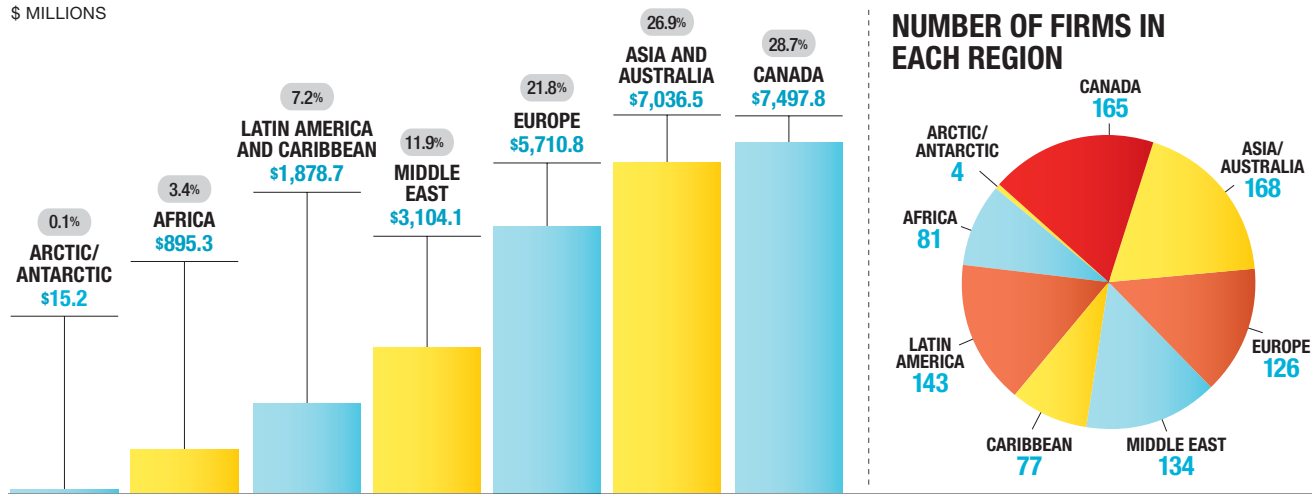
Most executives in the industry believe consolidation will continue. "Consolidation is not finished," says Greg Graves, CEO of Burns & McDonnell. He says many large firms think they need to grow faster and that the easiest way to grow is through acquisition, although the market is good now. "We are constantly being called by consulting firms, asking if we are interested in buying firms or selling ourselves to other firms," says Graves. "We are interested in acquiring firms, but only if it makes sense for our firm and our markets."

For many firms, the trend toward consolidation is a threat. Some midsize design firms believe they will have problems competing against megafirms. But others see it as an opportunity. "Consolidation is transforming the industry," says Chris Vincze, CEO of TRC Cos. "But at the moment, some of these big firms are going to spend their time and efforts on integration, while we will be spending our time and effort marketing and serving our customers," he says.

Vincze also notes that much of the consolidation has come from companies in Europe and Asia. He says that some international firms, particularly from Australia, have been buying U.S. firms in the water and wastewater space. "With the growing strength of the

International Market Analysis

\$ MILLIONS



dollar against the euro and other currencies, it is going to be a lot more expensive to acquire U.S. firms. On the other side, buying international firms with U.S. dollars got a lot cheaper,” states Vincze.

TRC also has been making small, strategic acquisitions. In September, it acquired NOVA Safety & Environmental, a Midland, Texas-based safety and hazardous-waste firm. “This gives us a presence in the Permian basin,” Vincze says.

Pressure on Fees

The pressure on design fees continues as a hangover from the recession, when firms were bidding for any work to stay afloat. “The marketplace remains very competitive, and downward pressure on fees continues to be a strong headwind,” says Timothy Dufault, CEO, Cunningham Group Architecture.

Many firms worry that clients are too focused on costs. “When I started in the business in the 1970s, most of our utility customers had CEOs who were engineers who understood the value of quality engineering. Now, the CEOs are mostly finance people who are mostly concerned with the bottom line,” says Dennis DeCosta, president of Commonwealth Associates Inc.

This focus on cost has led to many design firms to seek efficiencies in the construction process. The market remains fiercely competitive, with many clients emphasizing cost efficiency and employing professional procurement and cost management to drive down prices throughout the supply chain. To stay competitive, professional services firms are having to find ways to lower their costs without undermining quality control.

For some firms, that means passing on projects where price is paramount. “We prefer not to play in



“We are constantly being called by consulting firms, asking if we are interested in buying firms or selling ourselves to other firms.”

Greg Graves,
CEO, Burns &
McDonnell

the commoditized, low-fee marketplace, where long-term value may be sacrificed for bottom-line capital costs,” says Dan Noble, CEO of HKS.

However, some firms see a slight easing in competition and fee pressure. “Markets are strong, and this is alleviating some of the extremely intense competition we experienced from 2010 through 2014,” says Phil Harrison, CEO of Perkins + Will. “As the U.S. economy continues to improve, we see clients becoming less bottom-line-focused and more concerned about value,” says Dwayne Miller, CEO of jba consulting engineers.

Infrastructure Needs

There are few markets as contentious and frustrating to design firms as transportation. The continual lack of a long-term federal funding bill has many firms in the market annoyed. “Infrastructure used to be a bipartisan or non-partisan issue. Not anymore,” complains Wager of Parsons Transportation Group. “We need to find a common ground to find desperately needed funding for infrastructure.”

The uncertainty over long-term federal funding is having a real impact on state transportation programs. “Arkansas, Georgia, Tennessee and Wyoming have delayed projects totaling an estimated \$779.7 million since the start of 2015,” says Robert Slimp, CEO, HNTB Corp. He says an additional nine states also have expressed concern over the feasibility of future projects, valued at an estimated \$1.8 billion total, if Congress does not act.

However, states and local agencies have been stepping in to provide some relief from a lack of a long-term federal funding bill. “Infrastructure funding,

particularly for transportation projects, has been strong. Between January and March of this year, municipalities have issued \$103 billion in bonds, the strongest since 2010," says Bishop of AECOM. However, he worries that this activity could decline as the U.S. Federal Reserve begins to raise interest rates.

Slimp notes that eight states have increased local fuel taxes, Florida and Delaware have increased their reliance on tolls, and Ohio has floated toll-revenue bonds. He says 20 states are considering increased transportation funding in 2015.

Greg Kelly, CEO for the U.S. and Central and South America for WSP|Parsons Brinckerhoff, says 13 states are considering legislation to increase their gas tax or sales tax on gasoline, and three states have pending legislation to convert the flat-rate excise tax on fuel entirely to a variable-rate tax.

In aviation, the drop in oil prices has helped struggling airlines back to financial health. The airlines now are beginning to examine their infrastructure and invest on expanding their facilities. "You are seeing some airports beginning to max out their capacity, causing airlines to seek alternate sites to expand," says Wager of Parsons Transportation Group.

Another growing market for transportation designers is systems integration. "Look at New York City: You can't lengthen the subway platforms, so you have to maximize the efficiency of the current system," says Wager. He says Parsons is doing a lot of work designing more effective uses of existing transportation assets in numerous cities.

Public-private partnerships are beginning to make progress in the transportation market. "For most of our 90-year history, Volkert grew within the traditional design-bid-build model. In recent years, new alternative delivery and P3 funding models have enabled us to work in our strongest disciplines on teams undertaking multibillion-dollar projects across the country," says Perry Hand, CEO of Volkert.

"The world has gotten a lot smaller in the past 10 years, with so many foreign firms acquiring U.S. designers," says Wager. He says that, as public-private partnerships increase here in the U.S., the presence of international firms and financing groups will continue to grow. "We have the largest transportation market in the world, and the Europeans have extensive expertise in P3s. So, they will come here," he says.

Wager says the increasing strength of the dollar against foreign currencies will not have a significant impact on the P3 market. "Just look at the amount of cash many of these companies have available. You can't just sit on a pile of cash. You have to deploy it."

AECOM already has a large group to find or

Research | By Scott Van Voorhis and Debra K. Rubin

Midsize AEs Are Still a Force



John Carrato, CEO of Alfred Benesch & Co. (**No. 127**), credits the engineer's growth over the past five years to a decision to expand into new regions and service lines at a time when economic jolts and consolidation have appeared to thin the ranks of midsize design firms.

Benesch is among designers with revenue of between \$19.4 million and \$122 million, based on ENR Top 500 Design Firms data in 2013.

Researchers now are studying the ENR data to determine how midsize firms outperform many of their peers, decade after decade. The analysis and executive input offer a look at the characteristics shared by these firms, from efforts to broaden their range of work to talent management and succession planning.

The study is the second phase of a University of Colorado-Boulder analysis, the results of which were first revealed in 2013. The research team was led by Paul Chinowsky, professor of sustainable development, along with Rod Hoffman, CEO of S&H Consulting; Jeff Holcomb, chief development officer of Larson Engineering; and industry management consultants Gerry Salontai and Colvin Matheson.

Megafirms, which the researchers categorize at \$1.7 billion and up in 2011 revenue, did boost their share of Top 500 volume to 41% in 2011 from 10% in 1986—taking some of that away from the large and midsize firms. Those groups have lost 12% and 21%, respectively, of their revenue since peaking in 1986.

But the researchers emphasize that the design sector "is not a monolithic entity," with midsize firms still propelling growth in key sectors.

They have made up at least 60% of the general building sector since the 1980s, with researchers including firms that reported 60% and up of all revenue in that market. The sector comprises 20.4% of all Top 500 revenue in 2014, the second-largest chunk. In transportation, the midsize share has shrunk to 31% currently from 45% but is only 1% less than that held by large firms. Transportation revenue was the Top 500's largest share, making up 20.8% of this year's total. Midsize firms also fared well in the researchers' performance metric: a revenue increase linked with list-rank gains over the analysis period. Ten of 17 firms in the study's "leadership quadrant" are midsize. Only one very large firm is among "the best of the best," say researchers.

"The flurry of engineering-firm M&As by larger multinationals left many talented engineers looking to get out of the cumbersome and multilayered bureaucracies inherent in firms of that size," says David Wantman, president of Wantman Group Inc. (**No. 338**), lead designer on a \$250-million highway project in southern Florida (see rendering). "WGI offers them the ability to make an immediate difference" that can "translate to higher revenue and highly satisfied clients," he adds.

Adds Henry Chlupsa, president of D&B Engineers & Architects (**No. 307**), "We have a need to keep reinventing ourselves ... to be successful and exist in this challenging business where we are constantly competing with large, national firms as well as with local, much smaller consultants." ■

The Top 20 Design Firms by Sector

1		INDUSTRIAL PROCESS/ PETROLEUM	
RANK		Top 20 Revenue: \$18.6 Billion Top 20 Market Share: 82.9%	
2015	2014		
1	1	FLUOR CORP.	
2	2	JACOBS	
3	6	WOOD GROUP MUSTANG INC.	
4	3	BECHTEL	
5	**	AECOM TECHNOLOGY CORP.	
6	4	KBR	
7	7	WORLEYPARSONS GROUP INC.	
8	8	CB&I	
9	5	AMEC FOSTER WHEELER	
10	**	S&B ENGINEERS AND CONSTRUCTORS LTD.	
11	10	CH2M HILL	
12	11	TETRA TECH INC.	
13	13	CDI CORP.	
14	17	CARDNO	
15	16	AEGION CORP.	
16	15	GULF INTERSTATE ENGINEERING CO.	
17	19	BURNS & MCDONNELL	
18	20	BUREAU VERITAS	
19	**	FUGRO	
20	18	UNIVERSALPEGASUS INTERNATIONAL INC.	

2		TRANSPORTATION	
RANK		Top 20 Revenue: \$12.0 Billion Top 20 Market Share: 62.9%	
2015	2014		
1	1	AECOM TECHNOLOGY CORP.	
2	5	JACOBS	
3	4	CH2M HILL	
4	6	HNTB COS.	
5	7	PARSONS	
6	8	HDR	
7	**	WSP PARSONS BRINCKERHOFF	
8	9	LOUIS BERGER	
9	12	STV GROUP INC.	
10	10	STANTEC INC.	
11	13	MICHAEL BAKER INTERNATIONAL	
12	15	KIMLEY-HORN AND ASSOCIATES INC.	
13	11	T.Y. LIN INTERNATIONAL	
14	14	HATCH MOTT MACDONALD	
15	16	AMEC FOSTER WHEELER	
16	17	TRANSYSTEMS CORP.	
17	19	CDM SMITH	
18	18	ATKINS NORTH AMERICA	
19	20	GANNETT FLEMING	
20	**	GREENMAN-PEDERSEN INC.	

3		GENERAL BUILDING	
RANK		Top 20 Revenue: \$8.1 Billion Top 20 Market Share: 42.8%	
2015	2014		
1	1	AECOM TECHNOLOGY CORP.	
2	3	GENSLER	
3	2	JACOBS	
4	13	ARCADIS U.S./RTKL/CALLISON	
5	7	PERKINS+WILL	
6	6	HOK	
7	5	HDR	
8	8	SKIDMORE OWINGS & MERRILL LLP	
9	11	PARSONS	
10	9	HKS INC.	
11	15	TERRACON CONSULTANTS INC.	
12	16	KIMLEY-HORN AND ASSOCIATES INC.	
13	19	STANTEC INC.	
14	**	EXP US SERVICES INC.	
15	17	SMITHGROUPJJR	
16	12	CANNON DESIGN	
17	20	PERKINS EASTMAN	
18	**	WSP PARSONS BRINCKERHOFF	
19	14	NBBJ	
20	**	KOHNS PEDERSEN FOX ASSOCIATES PC	

provide funding for P3 projects. “The major use of AECOM Capital in arranging financing has been on commercial and institutional work,” says Bishop. But now, the firm is looking to finance infrastructure projects, he says. “AECOM Capital was instrumental in arranging funding for a major West Coast project that we will be announcing in the next couple of months.”

The international infrastructure market is a mixed bag. The drop in oil prices has caused many nations in the Middle East to rethink their infrastructure spending. On the other hand, Asian nations such as Indonesia and Malaysia are seeing a spike in their economies due to lower oil prices, which is helping expend their growing middle classes. “People are beginning to demand to travel around these countries by something other than ferries,” says Wager.

The water and wastewater markets also are experiencing something of a funding crunch. However, some firms say state economies are beginning to recover from the recession and spend again. “The good news is that states are moving forward to fund infrastructure,” says Vincze. “Water and wastewater should not be a partisan issue. You are seeing increasing emphasis on local funding for infrastructure, regardless of whether it is a red state or a blue state.”

“There’s a very strong sense that some of our core



“With the growing strength of the dollar against the euro and other currencies, it is going to be a lot more expensive [for international designers] to acquire U.S. firms.”

Chris Vincze,
CEO, TRC Cos.

sectors, such as the U.S. municipal water business, are unlocking, with lower unemployment, higher GDP growth and an increased tax base for our utility clients [that] have been waiting to restart investment in aging infrastructure,” says Alan J. Krause, CEO, MWH Global. “The state and local agency market is strongest for us,” says Dan Batrack, CEO of Tetra Tech. He says Tetra Tech has seen a marked improvement in spending on water and wastewater throughout most of the Southeast and Southwest.

The drought in the West, particularly in California, has galvanized the water market. California overwhelmingly passed a \$7.5-billion bond issue in November to fund water conservation and water-related projects in the state. “About \$1.5 billion of that bond money will be expedited to study flood control and capture programs,” says Batrack. He notes that water is a regional issue that requires a holistic approach. “We have the size and expertise to provide a broad analysis of the problems and solutions,” he notes.

But Batrack cautions that most of this spending will not be on specific projects yet. “Next year, you may start seeing projects start to move to market. But if you are a small firm working for a local water and wastewater agency, you probably won’t see much project work in the near term,” he says.

The Top 20 Design Firms by Sector

4		POWER	
		Top 20 Revenue: \$7.6 Billion Top 20 Market Share: 80.3%	
RANK	2015	2014	
1	1	1	CB&I
2	2	2	AECOM TECHNOLOGY CORP.
3	3	4	BURNS & MCDONNELL
4	4	3	BLACK & VEATCH
5	5	5	SARGENT & LUNDY LLC
6	6	10	AMEC FOSTER WHEELER
7	7	12	POWER ENGINEERS INC.
8	8	7	BECHTEL
9	9	13	ZACHRY GROUP
10	10	9	JACOBS
11	11	14	ENERCON SERVICES INC.
12	12	**	WSP PARSONS BRINCKERHOFF
13	13	15	KIEWIT CORP.
14	14	6	TETRA TECH INC.
15	15	17	TRC COS. INC.
16	16	16	HDR
17	17	**	LEIDOS
18	18	18	WORLEYPARSONS GROUP INC.
19	19	19	THE BABCOCK & WILCOX CO.
20	20	20	KBR

5		HAZARDOUS WASTE	
		Top 20 Revenue: \$5.8 Billion Top 20 Market Share: 85.5%	
RANK	2015	2014	
1	1	4	AECOM TECHNOLOGY CORP.
2	2	2	ARCADIS U.S./RTKL/CALLISON
3	3	3	CH2M HILL
4	4	6	JACOBS
5	5	5	TETRA TECH INC.
6	6	**	GHD INC.
7	7	7	PARSONS
8	8	8	BECHTEL
9	9	9	AMEC FOSTER WHEELER
10	10	11	FLUOR CORP.
11	11	10	TRC COS. INC.
12	12	15	CDM SMITH
13	13	14	GEOSYNTEC CONSULTANTS
14	14	13	KLEINFELDER
15	15	17	BROWN AND CALDWELL
16	16	16	CB&I
17	17	20	HALEY & ALDRICH INC.
18	18	18	CARDNO
19	19	**	GZA GEOENVIRONMENTAL INC.
20	20	**	LOUIS BERGER

6		WATER	
		Top 20 Revenue: \$4.2 Billion Top 20 Market Share: 75.4%	
RANK	2015	2014	
1	1	1	TETRA TECH INC.
2	2	2	AECOM TECHNOLOGY CORP.
3	3	3	CH2M HILL
4	4	4	MWH GLOBAL
5	5	6	BLACK & VEATCH
6	6	8	HDR
7	7	9	ARCADIS U.S./RTKL/CALLISON
8	8	7	CDM SMITH
9	9	10	JACOBS
10	10	12	STANTEC INC.
11	11	11	MICHAEL BAKER INTERNATIONAL
12	12	17	LOUIS BERGER
13	13	15	BROWN AND CALDWELL
14	14	14	CAROLLO ENGINEERS INC.
15	15	13	AMEC FOSTER WHEELER
16	16	18	DEWBERRY
17	17	19	HAZEN AND SAWYER PC
18	18	**	KLEINFELDER
19	19	16	KBR
20	20	**	GANNETT FLEMING

Another solution to California's water woes may be desalination plants. "The Carlsbad desalination project is projected for 50-million [gallons per day] and is slated to be the biggest in the Western Hemisphere," Batrack says. There are two other desalination plants underway in the state and about 17 proposals on the boards. "There is a lot of environmental opposition to some of these proposals, so we will be spending a lot of time in the planning and permitting stages," he says. But Batrack believes at least a few of the proposed plants will be built.

Oil Prices Taking Toll on Some

The precipitous drop in oil prices starting at the end of 2014 has begun to have an impact on work in the oil and gas markets. While current projects are proceeding, a few jobs in the pipeline have been slowed or postponed. "The market is hurting on the upstream side, but downstream oil-and-gas work is continuing to be strong due to lower feedstock prices," says Vincze.

"In the past 12 months, there has been a complete change in the oil-and-gas market because of falling oil prices," says Graham Hill, executive vice president of global business development and strategy for KBR. He says that lower oil prices "look like a longer event than anyone anticipated."



"Arkansas, Georgia, Tennessee and Wyoming have delayed projects totaling an estimated \$779.7 million since the start of 2015."

Rob Slimp, CEO, HNTB Corp.

The lower oil prices have left many design firms trying to cope with the market shift. "We had completed our company reorganization to implement strategies to deal with changing markets by December of last year, just as the prices began to fall. Some firms now are scrambling to do what we already accomplished at the end of last year," says Hill.

Not all firms are seeing major problems so far. "We have seen very few project postponements, and those that we have seen are mostly smaller projects," says Graves of Burns & McDonnell.

Further, the downstream market is thriving. "Downstream is very good for us," says Hill. He says KBR has opportunities throughout North America in ammonia, petrochemical and chemical plants.

Despite the significant reduction in oil prices, the oil-and-gas pipeline market continues to be robust. "Although the supply may be abundant, it's still necessary to get the product to market," says Nick DeNichilo, CEO of Hatch Mott McDonald. Lower prices also are convincing many independent power producers to switch to natural gas, increasing the need for delivery systems, he says. "Given the age of many pipelines, we are also being called upon to assist our clients with asset rehabilitation and replacement."

Firms in the oil-and-gas sector are optimistic that

The Top 20 Design Firms by Sector

7		SEWER AND WASTE	
RANK		Top 20 Revenue: \$3.2 Billion Top 20 Market Share: 66.7%	
2015	2014		
1	1	CH2M HILL	
2	3	AECOM TECHNOLOGY CORP.	
3	2	MWH GLOBAL	
4	5	TETRA TECH INC.	
5	4	CDM SMITH	
6	7	BROWN AND CALDWELL	
7	6	HDR	
8	8	BLACK & VEATCH	
9	11	HAZEN AND SAWYER PC	
10	14	CAROLLO ENGINEERS INC.	
11	13	SCS ENGINEERS	
12	12	PARSONS	
13	10	ARCADIS U.S./RTKL/CALLISON	
14	17	STANTEC INC.	
15	**	GHD INC.	
16	16	GREELEY AND HANSEN LLC	
17	15	JACOBS	
18	18	HATCH MOTT MACDONALD	
19	19	AMEC FOSTER WHEELER	
20	**	AEGION CORP.	

8		MANUFACTURING	
RANK		Top 20 Revenue: \$1.4 Billion Top 20 Market Share: 75.5%	
2015	2014		
1	1	JACOBS	
2	4	CH2M HILL	
3	**	AECOM TECHNOLOGY CORP.	
4	2	M+W U.S. INC.	
5	8	AMEC FOSTER WHEELER	
6	7	GHAFARI ASSOCIATES LLC	
7	9	CDI CORP.	
8	10	SSEO GROUP	
9	11	BUREAU VERITAS	
10	6	FLUOR CORP.	
11	3	TETRA TECH INC.	
12	**	WUNDERLICH-MALEC ENGINEERING INC.	
13	13	CHA CONSULTING INC.	
14	**	ATKINS NORTH AMERICA	
15	**	LEIDOS	
16	**	BRPH ARCHITECTS-ENGINEERS INC.	
17	19	BURNS & MCDONNELL	
18	14	RCM TECHNOLOGIES INC.	
19	15	MIDDOUGH INC.	
20	**	WOODARD & CURRAN	

9		TELECOMMUNICATIONS	
RANK		Top 20 Revenue: \$769.5 Million Top 20 Market Share: 76.1%	
2015	2014		
1	1	BLACK & VEATCH	
2	2	BECHTEL	
3	**	UNIVERSALPEGASUS INTERNATIONAL INC.	
4	4	JACOBS	
5	3	PARSONS	
6	5	SYSKA HENNESSY GROUP	
7	11	VANDERWEIL ENGINEERS	
8	7	KCI TECHNOLOGIES INC.	
9	8	GPD GROUP	
10	9	MORRISON HERSHFIELD	
11	6	EXP US SERVICES INC.	
12	10	CORGAN	
13	13	CH2M HILL	
14	14	TECTONIC ENGINEERING & SURVEYING	
15	**	TERRACON CONSULTANTS INC.	
16	**	FULLERTON ENGINEERING CONSULTANTS	
17	**	MISSION CRITICAL PARTNERS INC.	
18	**	BAXTER & WOODMAN INC.	
19	12	GENSLER	
20	**	ADVANTAGE ENGINEERS LLC	

the market will turn around. "This has always been a long-term market," says Naylor of Amec Foster Wheeler. He says the market up until the oil-price crash in December was almost like a gold rush. "The market for oil and gas will return, but, once it does, it will be more measured, rather than the previous rush to develop projects."

Seeking Regulatory Certainty

The market for new powerplants continues to be uncertain as utilities await final decisions on environmental regulations. However, the price of gas as a fuel for powerplants remains very low in the U.S., and regulations for coal-fired plants are becoming increasingly expensive, causing some utilities to rethink their plans. "We expect gas prices to remain low for the next 10 years," says Dean Oskvig, CEO of Black & Veatch's energy business. "We do consulting over utilities' distressed assets." He says utilities are beginning to consider switching fuels and refiring boilers.

Oskvig also notes there is little pressure to expand capacity. "The drive for energy efficiency and conservation is blunting the growth in demand. So, the need for new plants is not urgent." However, he points out that there still are some new powerplants being built. Black & Veatch recently won a contract to design and



"Big data in retail is extremely useful in identifying consumer spending patterns, but in our industry, we are just beginning to figure out how we can use it."

Todd Wager,
President,
Parsons
Transportation

build an 869-MW, combined-cycle plant in Oregon, Ohio, to supply power for the region's manufacturing resurgence, and two 1,000-MW, gas-fired combined-cycle plants in Texas.

One market in the power sector that continues to be strong is transmission and distribution. "T&D is our hottest market," says Graves. He expects Burns & McDonnell's work in T&D to grow by 10% to 15% this year.

Alternate energy also is providing T&D opportunities. "We are seeing a robust market, particularly in connecting renewable generating stations to the grid," says DeCosta of Commonwealth Associates. He says Commonwealth now has a lot of new customers on the solar side.

The alternate-energy sector is heating up as investors rush to take advantage of federal wind-energy tax credits before they expire. However, Naylor believes the tax credit program will be extended through 2017, "although that is not definite."

Another potentially huge market for designers is from the so-called Disposal of Coal Combustion Residuals regulation, issued in December and published in the Federal Register on April 17. "This rule will provide a lot of work for our industry," says Graves. He says design firms working with electric utilities are

The Top 50 Designers in International Markets

RANK 2015	2014	
1	3	AECOM TECHNOLOGY CORP.
2	1	JACOBS
3	2	FLUOR CORP.
4	4	AMEC FOSTER WHEELER
5	6	CH2M HILL
6	5	BECHTEL
7	7	KBR
8	10	CB&I
9	12	WOOD GROUP MUSTANG INC.
10	11	TETRA TECH INC.
11	14	MWH GLOBAL
12	16	PARSONS
13	15	BLACK & VEATCH
14	22	ARCADIS U.S.-RTKL-CALLISON
15	17	LOUIS BERGER
16	13	WORLEYPARSONS GROUP INC.
17	**	EXP US SERVICES INC.

RANK 2015	2014	
18	**	GHD INC.
19	18	GENSER
20	20	CDI CORP.
21	23	SKIDMORE OWINGS & MERRILL LLP
22	21	HATCH MOTT MACDONALD
23	27	KOHN PEDERSEN FOX ASSOCIATES PC
24	19	HDR
25	26	CDM SMITH
26	24	T.Y. LIN INTERNATIONAL
27	29	AEGION CORP.
28	25	HOK
29	33	PERKINS + WILL
30	28	WOODS BAGOT
31	30	MORRISON HERSHFIELD
32	46	FUGRO
33	**	CARDNO
34	**	NORR

RANK 2015	2014	
35	**	ADRIAN SMITH + GORDON GILL
36	35	SARGENT & LUNDY LLC
37	42	UNIVERSALPEGASUS INTERNATIONAL INC.
38	36	THE BABCOCK & WILCOX CO.
39	50	BURNS & MCDONNELL
40	37	WATG WIMBERLY INTERIORS
41	34	AUSENCO
42	**	KLEINFELDER
43	39	NBBJ
44	44	GEOSYNTEC CONSULTANTS
45	**	POPULOUS
46	41	ECOLOGY & ENVIRONMENT INC.
47	**	RCM TECHNOLOGIES INC.
48	47	PERKINS EASTMAN
49	45	PAGE
50	48	THORNTON TOMASETTI INC.

getting flooded with requests for studies on coal-ash containment.

However, Graves says the utilities continue to face piecemeal regulations and are unable to make long-term plans without a clear signal from EPA on its plans. “The Federal Energy Regulatory Commission provided a clear regulatory path for interstate T&D, and now we are well on our way to creating a national grid. Until EPA can provide similar regulatory certainty, utilities will continue to wait before investing.”

Big Data

Design firms are beginning to take notice of the growing collection of data available to their clients. The challenge is to translate this data into something usable. “People are collecting data now just to collect it. But there is no way that data will sit idle,” says Wager of Parsons. “Big data in retail is extremely useful in identifying consumer spending patterns, but in our industry, we are just beginning to figure out how we can use it.”

Some design firms already are beginning to work with big data. Under the federal Moving Ahead for Progress in the 21st Century (MAP-21) transportation program, the Federal Highway Administration has been collecting highway safety data through the Strategic Highway Research Program 2 (SHRP-2). Vanasse Hangen Brustlin, for example, now is working with the Florida Dept. of Transportation to make sense of the data.

“Groups have been collecting data on automobile accidents to identify dangerous intersections and roads for years,” says Kimberly Eccles, VHB’s safety practice

leader. But she says the wealth of data from SHRP-2 can help state and local agencies not just react to accidents, but also identify conditions that lead to accidents, such as traffic congestion, road design and even the weather. Further, real-time access to such data, collected by highway and first-responder agencies, can alert transportation agencies to adjust their signaling systems to change the flow of traffic to avoid or mitigate conditions that cause accidents.

Water | By Gary J. Tulacz



Hatch Mott MacDonald (**No. 36**) designed a 9.6-mgd reverse-osmosis water treatment plant, coupled with EPA Class 1 deep-injection wells to dispose of uranium-contaminated brine, for the city of Sterling, Colo. ■

The Top 100 Pure Designers

RANK		FIRM TYPE
1	CH2M HILL	EAC
2	ARCADIS U.S./RTKL/CALLISON	EA
3	WORLEYPARSONS GROUP INC.	EC
4	WSP PARSONS BRINCKERHOFF	EA
5	GENSLER	A
6	STANTEC INC.	EAL
7	HNTB COS.	EA
8	CARDNO	E
9	EXP US SERVICES INC.	E
10	LOUIS BERGER	EAP
11	CDI CORP.	EA
12	GHD INC.	ENV
13	FUGRO	GE
14	SARGENT & LUNDY LLC	E
15	TRC COS. INC.	E
16	BUREAU VERITAS	E
17	TERRACON CONSULTANTS INC.	E
18	HATCH MOTT MACDONALD	E
19	HOK	AE
20	PERKINS+WILL	A
21	STV GROUP INC.	EA
22	DEWBERRY	EA
23	ATKINS NORTH AMERICA	EA
24	KLEINFELDER	EA
25	SKIDMORE OWINGS & MERRILL LLP	AE
26	BROWN AND CALDWELL	EC
27	GANNETT FLEMING	EA
28	T.Y. LIN INTERNATIONAL	EA
29	HKS INC.	A
30	PROFESSIONAL SERVICE INDUS. (PSI)	E
31	ARUP	E
32	GULF INTERSTATE ENGINEERING CO.	EA
33	ENERCON SERVICES INC.	EA
34	GEOSYNTEC CONSULTANTS	E
35	UNIVERSALPEGASUS INTERNATIONAL INC.	E

RANK		FIRM TYPE
36	CHA CONSULTING INC.	EA
37	KOHN PEDERSEN FOX ASSOCIATES PC	A
38	GREENMAN-PEDERSEN INC.	E
39	TRANSYSTEMS CORP.	EA
40	LANGAN ENG'G AND ENVIRONMENTAL	E
41	SMITHGROUPJJR	AE
42	STANLEY CONSULTANTS INC.	EA
43	CANNON DESIGN	AE
44	PERKINS EASTMAN	A
45	CAROLLO ENGINEERS INC.	E
46	RS&H INC.	EA
47	THORNTON TOMASETTI INC.	EA
48	VANASSE HANGEN BRUSTLIN INC. (VHB)	E
49	RUMMEL KLEPPER & KAHL LLP	E
50	WOODARD & CURRAN	E
51	JOHNSON, MIRMIRAN & THOMPSON INC.	EA
52	HAZEN AND SAWYER PC	E
53	KCI TECHNOLOGIES INC.	EC
54	NBBJ	A
55	WOODS BAGOT	A
56	LEO A DALY	AE
57	MORRISON HERSHFIELD	EA
58	EYP INC.	AE
59	SSOE GROUP	EP
60	ECS	E
61	MOFFATT & NICHOL	E
62	FOTH COS.	E
63	S&ME INC.	E
64	HARGROVE ENGINEERS + CONSTRUCTORS	E
65	ZGF ARCHITECTS LLP	A
66	SURVEYING AND MAPPING LLC (SAM)	O
67	DLR GROUP	AE
68	PENNONI	E
69	ECOLOGY & ENVIRONMENT INC.	ENV
70	GRESHAM, SMITH AND PARTNERS	AE

RANK		FIRM TYPE
71	VOLKERT INC.	E
72	GHAFARI ASSOCIATES LLC	EA
73	HAMMEL GREEN AND ABRAHAMSON INC.	AE
74	KPFF CONSULTING ENGINEERS	E
75	AMBITECH ENGINEERING CORP.	EC
76	KADRMAS LEE & JACKSON INC. (KLJ)	E
77	POPULOUS	A
78	PAGE	AE
79	GEI CONSULTANTS INC.	E
80	DAVID EVANS AND ASSOCIATES INC.	EA
81	GAI CONSULTANTS INC.	E
82	BRAUN INTERTEC CORP.	GE
83	WISS, JANNEY, ELSTNER ASSOCIATES INC.	EA
84	EN ENGINEERING LLC	E
85	WHITMAN, REQUARDT & ASSOCIATES LLP	EA
86	OLSSON ASSOCIATES	E
87	CIVIL & ENVIRONMENTAL CONSULTANTS INC.	E
88	NORR	AE
89	CORGAN	A
90	SIMPSON GUMPERTZ & HEGER INC.	E
91	VANDERWEIL ENGINEERS	E
92	CRB	EA
93	NV5 HOLDINGS INC.	E
94	ALFRED BENESCH & CO.	E
95	DLZ	EA
96	MIDDOUGH INC.	EA
97	AFFILIATED ENGINEERS INC.	E
98	SHORT ELLIOTT HENDRICKSON INC. (SEH)	EA
99	HAKS	EA
100	SYSKA HENNESSY GROUP	E

KEY TO TYPE OF FIRM

A=architect, E=engineer, EC=engineer-contractor
 AE=architect-engineer, EA=engineer-architect
 ENV=environmental, GE=geotechnical engineer
 L=landscape architect, P=planner and O=other.
 Other combinations are possible. Firms classified themselves.

VHB is working with the state of Florida to identify conditions that can lead to traffic accidents and implement strategies to limit their impact on traffic safety. "States have limited resources to expand or fix highways, so using pavement sensors to identify risk factors like traffic congestion and having the ability to adjust traffic signals to ease the congestion would go a long way to improve highway safety without a major outlay," says Frank Gross, VHB traffic safety engineer.

Frank Mulholland, VHB principal, who is spearheading the work with the Florida DOT, says Florida is "the perfect storm" for testing big data. "It combines urban and rural roads and highways, extreme weather

On the Web

For expanded content on the ENR Top Lists see enr.com/toplists.

and a wide mix of drivers," he observes. He points out that big data is just data unless you can find a way to use it productively. "What we need to build is a platform to identify and assess safety threats in real time. That is where you get the big data payoff."

Searching for the Next Generation

Staffing is once again a problem, causing many design firms to scramble to find talent. "One significant trend we see across the architecture industry is a shortage of manpower in the marketplace," says Katherine Peele, executive vice president of LS3P. She says this shortage is particularly noticeable at certain experience levels because, during the recession, so many young designers

left the profession and sought work in other industries.

"Baby boomers' retirement has an enormous impact on the industry. While we have foreseen this generational transition for some time, we are now in the midst of it and fully feeling its effect," says Glenn Bell, CEO of Simpson Gumpertz & Hager. "The best practices I have seen are by companies transitioning their baby-boomer leaders early while still finding roles for them post-transition."

For some firms, the ability to recruit experienced staff has not yet been much of a problem. "Given all the major mergers and acquisitions, there are experienced people leaving these megafirms to find a less bureaucratic, more entrepreneurial place to work," says Vincze. He says TRC, with a staff of 3,500, is relatively smaller and more able to provide designers an opportunity to grow.

"Prerecession, staffing was the industry's biggest problem," says Batrack of Tetra Tech. However, he says the recession pushed a lot of engineers out of the buildings market, with some moving to the infrastructure side. Further, federal sequestration caused layoffs in the federal sector, and the latest spurt of mergers and acquisitions have resulted in staff cuts. "So, we have not experienced severe shortages in the availability of experienced professional and technical staff yet," he says.

However, Bishop of AECOM says the fallout from the AECOM-URS merger was not big. "The rationalization between the two firms was quite small. The layoffs amounted to less than 2% on the professional side and even less among our technical staff." Bishop says AECOM now is looking to fill about 1,000 vacancies. "Most clients want people with at least five years' experience, so we are recruiting young people to prepare for future work five to 10 years down the road."

Burns & McDonnell also is looking to hire, but it is focusing on new graduates, rather than experienced engineers. "We have an extensive internship program [in which] young people in school can give us a test drive just as we give them a test drive before hiring them full time," says Graves. He says the firm hopes to hire 200 to 300 new grads a year.

However, hiring experienced engineers can be risky. "It is hard to determine whether they will be a good fit until after you hire them," Graves says. The expense of hiring them and disruptions to the organization can be great if a high-level engineer does not work out, he says.

Attracting young talent is causing some design firms to make changes. For example, Kleinfelder recently moved its headquarters from the suburbs to downtown San Diego. "Younger people want to live and work in an urban environment where there is more activity," says Bill Siegel, CEO. He also notes that public agen-

Oil & Gas | By Gary J. Tulacz

Gas Stations of the Future?



The U.S. natural-gas boom has resulted in market disruptions, but it also has provided new opportunities. For GP Strategies (No. 331), lower gas prices have helped expand what had been a small niche market. Last year, it completed 13 liquefied-natural-gas fueling stations for carrier United Parcel Service trucks to "gas up" with LNG.

"We have been providing LNG and CNG [compressed natural gas] fueling stations since 1998," says Mike Mackey, senior vice president of GP Services' alternative fuels group. GP supplies the engineering, equipment, construction management and maintenance for LNG and CNG fueling stations.

Mackey says that, until the natural-gas boom took hold, the primary driver for alternative vehicle

fuels was local air-quality regulations. "With LNG now over \$1 a gallon less than diesel fuel, you are seeing much more commercial interest," he says.

But Mackey says everyday consumers won't be using LNG vehicles any time soon. There are fewer than 100 public LNG fueling stations in the U.S. "Heavy-duty trucks are the primary consumer," he notes. "You have to be using 50 gallons a day per truck for it to make sense to convert to LNG."

The alternative LNG fuels market is growing. TOTE Inc., a Princeton, N.J.,-based shipping firm, launched the first LNG-powered container ship on April 18.

GP is ready for a boom. Mackey says there may be only five other firms designing LNG stations. "Five competitors is plenty," he says. ■

cies want more of their dollars going to local entities. So, there are significant business reasons to move offices into the cities design firms serve.

Too Much Technology?

Technological advances continue to improve design firms' productivity. However, the process often becomes frustrating. "We are constantly bombarded with products that claim to enhance our sales or productivity, and it is a major effort to determine which will work for us," says Graves. "We need to focus on technologies that work in our space and not get drowned in dozens of different approaches and platforms."

Another issue that design firms have to deal with is the security of their own data. "Confidentiality agreements with increasingly more severe penalties have proliferated in all aspects of our practice," says Kevin Gordon, principal at tvsdesign. "With the acceptance of cloud services for transmittal, storage and printing,

The Top 500 Dialogue

Do you see any trends facing the markets, the design profession or the industry as a whole?



DAN NOBLE, PRESIDENT & CEO
HKS INC.
Dallas, Texas

A recent trend, stemming from the recession, is the lowering of architecture fees. As professionals, we cannot sustain this cost-cutting business model and continue to grow, thrive and educate within our profession.



Do you see new technologies or technological issues that are affecting the design process?



PHIL HARRISON, CEO
PERKINS+WILL
Chicago, Ill.

The more exciting emerging technologies are extensions to basic BIM capabilities that allow data-driven design to become truly practical, [such as] simulation to drive efficiency and using parametric design to develop and test



PETER G. SMITH, CEO
BWBR
St. Paul, Minn.

"Justifying" the value architects and engineers bring to the design and construction process seems more overt these days. The mandate has always been on us to identify the strategic value we bring to our clients.



ALAN J. KRAUSE, CHAIRMAN & CEO
MWH GLOBAL
Broomfield, Colo.

Data management and the startling rate of data proliferation [is a major challenge]. We must learn to exploit cloud technology and develop analytical tools to discern the "signals" from the "noise" in the plethora of data in our fields.



KEVIN GORDON, PRINCIPAL
TVSDESIGN
Atlanta

Mobility in an "always online" culture continues to shorten the decision-making cycle. Designers have to strike a balance between the expectation of instantaneous responses and the time needed to consider competing issues.



DIANE HOSKINS, CO-CEO
GENSLER
Washington, D.C.

Gensler has several teams of designers across the globe exploring different ways in which 3D printing can transform the design and construction industry. 3D printing technology could realize many efficiencies in construction.



SAM L. CLAASSEN, CEO
SHORT ELLIOTT HENDRICKSON
Saint Paul, Minn.

Top talent expects companies to communicate in a way and in the spaces where they are accustomed to communicating—in real time and on social media channels. [Firms that can] will separate themselves from their competition.



KATHERINE PEELE, EXEC. VP
LS3P
Charleston, S.C.

We've recently purchased a 3D printer and are excited about the production capabilities. It is still an expensive technology, but if it helps us realize significant time savings for clients and project teams, it is an investment worth making.



JOHN C. ATZ, CEO
KIMLEY-HORN AND ASSOCIATES
Cary, N.C.

Diversity. In 2015, Kimley-Horn launched a new initiative we're calling LIFT—short for "Lasting Impact for Tomorrow." This initiative targets the recruitment, development and retention of talented women in engineering and planning.



KEN TOLIVER, VICE PRESIDENT
M+W U.S. INC.
Watervliet, N.Y.

Portions of the model content, traditionally developed by the AE, are moving to the domain of the contractor. M+W Collaborative Delivery leverages lean techniques and integrates contractors very early in the design process.



information security may become a more pressing requirement in an industry that has a history of relative openness and an impatience for steps necessary to reduce downstream risk.”

Wager cautions that there are other concerns regarding client data. He says security to protect against cyberattacks on infrastructure systems has been growing. Much of this effort has focused on attacks by terrorists or other hostile entities.

But Wager says there is another area that warrants concern: identity thieves. He notes that many public agencies now have electronic tolling that is tied directly to commuter credit cards. “Financial institutions and credit-card companies spend fortunes to protect customer information. Now, transit agencies will need to get up to speed, as well,” Wager says.

AECOM employed technology in a novel fashion. “Working on Australia’s offshore gas projects, we were required by environmental regulations to do counts of marine mammals to make sure our work did not affect their habitat,” says Bishop. Working with planes and physically counting mammals was expensive and not as accurate as anyone would like. “AECOM’s drone technology allowed us to hover over the mammal populations and do the count remotely. It was a lot cheaper and much more accurate,” he says.

Siegel of Kleinfelder says societal changes and technology are changing the design market in subtle ways. “Low-flow water fixtures are saving water in buildings but are also forcing changes in the way we design wastewater treatment plants. More-efficient cars are saving fuel and improving air quality but are cutting receipts from the gas tax, forcing us to find new ways to finance transportation. A more efficient grid is eliminating waste but cutting down on the need for new powerplants.” He says there are unforeseen consequences to every major development in the design world and that design firms must be prepared to adapt to both new technologies and their unforeseen impacts. ■

Companies | By Gary Tulacz

KBR Transforms Its Business



When companies announce reorganizations, they often just rearrange existing operations and hope for the best. But when KBR (**No. 12**) brought in Stuart Bradie as CEO in June 2014, he immediately focused on the bottom line. Within six months, he proclaimed the total transformation of the firm’s business.

“We used to be in 16 business lines. We have narrowed it to three,” says Graham Hill, executive vice president, who, like Bradie, previously worked for WorleyParsons. The three units will include technology and consulting, emphasizing KBR’s proprietary technologies and expertise in the oil-and-gas and chemicals arenas, such as in floating LNG facilities (see above); engineering and construction, which focuses on KBR’s engineering-procurement-construction capabilities around the world; and government services.

KBR is leaving several markets. “We are exiting from the stand-alone, lump-sum construction market,”

says Hill. He says there is too much risk and little profit in such contracts.

Power is another market KBR will drop. “With the emphasis on gas-fired plants, the only ones making money in power these days are the equipment manufacturers,” Hill says. KBR also is exiting the U.S. minerals market.

KBR also plans to sell its buildings group. “That is a very competitive market that is not in our core competency. The buildings group would be better off with a contractor specializing in buildings,” Hill says. He says the firm’s infrastructure practice is in the same position.

“We also plan to move our top regional people to the regions they manage, rather than try to run everything from Houston,” Hill says.

Overall, the reorganization will become a more streamlined, agile and customer-focused business, allowing the firm to play to its core strengths, Hill says. For KBR, it means more emphasis on the bottom line. ■

How to Read the Tables

KEY TO TYPE OF FIRM

A architect, **E** engineer, **EC** engineer-contractor, **AE** architect-engineer, **EA** engineer-architect, **ENV** environmental, **GE** geotechnical engineer, **L** landscape architect, **P** planner and **O** other. Other combinations are possible. Firms classified themselves.

Companies are ranked according to revenue for design services performed in 2014 in \$ millions (*). Those with subsidiaries are indicated by (†). For information on subsidiaries and where each firm worked outside of the U.S., see www.enr.com.

**Firms not ranked last year. Some markets may not add up to 100% due to omission of “other” miscellaneous

market category and rounding. NA-Not available.

General Building as a category includes commercial buildings, offices, stores, educational facilities, government buildings, hospitals, medical facilities, hotels, apartments, housing, etc.

Hazardous Waste includes chemical and nuclear waste treatment, asbestos and lead abatement, etc.

Industrial Process comprises pulp and paper mills, steel mills, nonferrous metal refineries, pharmaceutical plants, chemical plants, food and other processing plants, etc.

Manufacturing includes auto, electronic assembly, textile plants, etc.

Petroleum includes refineries, petrochemical plants, offshore facilities, pipelines, etc.

Power comprises thermal and hydroelectric powerplants, waste-to-energy plants, transmission lines, substations, cogeneration plants, etc.

Sewerage / Solid Waste includes sanitary and storm sewers, treatment plants, pumping plants, incinerators, industrial waste facilities, etc.

Telecommunications comprises transmission lines and cabling, towers and antennae, data centers, etc.

Transportation includes airports, bridges, roads, canals, locks, dredging, marine facilities, piers, railroads, tunnels, etc.

Water Supply includes dams, reservoirs, transmission pipelines, distribution mains, irrigation canals, desalination and potability treatment plants, pumping stations, etc.

RANK 2015	2014	FIRM	FIRM TYPE	2014 REVENUE \$ MIL.		GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM
				TOTAL	INT'L									
1	1	AECOM TECHNOLOGY CORP., Los Angeles, Calif.	EAC	10,311.2	4,991.7	18	1	13	9	4	12	32	11	0
2	2	JACOBS, Pasadena, Calif.	AEC	5,969.5	2,915.3	14	4	4	2	1	46	18	7	1
3	4	FLUOR CORP., Irving, Texas†	EC	3,999.1	2,674.0	0	2	2	0	0	91	0	6	0
4	5	CH2M HILL, Englewood, Colo.†	EAC	3,539.5	1,517.2	3	4	0	15	16	15	31	16	1
5	9	CB&I, The Woodlands, Texas†	EC	2,657.9	856.6	2	1	51	0	0	40	2	3	0
6	6	AMEC FOSTER WHEELER, Tucker, Ga.†	EC	2,642.9	1,595.4	6	4	12	2	2	40	8	9	0
7	7	TETRA TECH INC., Pasadena, Calif.†	E	2,360.0	711.0	2	2	9	39	10	18	3	19	0
8	8	BECHTEL, San Francisco, Calif.†	EC	2,208.0	1,428.0	1	0	12	0	0	65	6	12	4
9	11	HDR, Omaha, Neb.†	EA	1,804.7	161.8	20	0	10	10	9	1	45	2	0
10	13	PARSONS, Pasadena, Calif.†	EC	1,638.2	421.4	16	0	1	3	6	1	53	16	3
11	17	WOOD GROUP MUSTANG INC., Houston, Texas†	EC	1,551.6	836.5	0	0	0	0	0	100	0	0	0
12	10	KBR, Houston, Texas†	EC	1,527.0	1,112.0	0	0	8	3	0	83	6	0	0
13	15	ARCADIS U.S./RTKL/CALLISON, Highlands Ranch, Colo.†	EA	1,490.0	330.0	27	0	0	10	6	0	4	53	1
14	14	WORLEYPARSONS GROUP INC., Bellaire, Texas†	EC	1,391.8	303.8	0	0	10	0	0	88	0	0	0
15	16	BLACK & VEATCH, Overland Park, Kan.†	EC	1,266.6	374.9	2	0	47	16	12	7	0	2	13
16	64	WSP PARSONS BRINCKERHOFF, New York, N.Y.†	EA	1,143.6	19.0	15	0	20	1	1	1	61	0	0
17	18	BURNS & MCDONNELL, Kansas City, Mo.	EAC	1,103.1	62.2	6	2	56	2	3	18	7	5	0
18	20	GENSLER, Washington, D.C.	A	1,041.3	262.8	95	0	0	0	0	0	3	0	1
19	22	STANTEC INC., Irvine, Calif.†	EAL	971.8	0.0	23	0	7	11	8	15	30	4	0
20	21	HNTB COS., Kansas City, Mo.	EA	933.7	1.5	2	0	0	2	1	0	95	0	0
21	19	MWH GLOBAL, Broomfield, Colo.†	EC	891.7	541.9	3	0	13	40	39	0	4	0	0
22	23	CDM SMITH, Boston, Mass.†	EC	753.4	158.7	2	0	2	20	29	1	26	18	0
23	27	CARDNO, Lone Tree, Colo.†	E	738.1	93.1	13	0	5	2	2	41	14	10	1
24	110	EXP US SERVICES INC., Chicago, Ill.†	E	727.0	300.0	28	1	2	1	1	10	23	0	3
25	24	LOUIS BERGER, Morristown, N.J.†	EAP	657.1	326.1	1	0	11	10	1	4	56	10	0
26	25	CDI CORP., Philadelphia, Pa.†	EA	651.4	258.1	9	11	10	0	0	56	11	0	1
27	**	GHD INC., San Francisco, Calif.†	E/ENV	649.3	269.5	14	0	1	4	11	7	5	55	1
28	32	S&B ENGINEERS AND CONSTRUCTORS LTD. & AFFILIATES, Houston, Texas†	EC	559.1	0.0	0	0	0	0	0	97	2	0	0
29	29	FUGRO, Houston, Texas†	GE	535.0	105.0	0	0	18	6	0	35	2	0	0
30	28	SARGENT & LUNDY LLC, Chicago, Ill.†	E	524.7	68.7	0	0	100	0	0	0	0	0	0
31	33	KIMLEY-HORN AND ASSOCIATES INC., Cary, N.C.	E	523.8	3.0	44	0	0	8	0	0	48	0	0
32	30	TRC COS. INC., Lowell, Mass.†	E	512.8	3.3	6	0	37	0	0	10	14	33	0
33	26	MICHAEL BAKER INTERNATIONAL, Moon Township, Pa.†	EA	511.1	1.0	15	0	0	17	1	8	50	6	2
34	34	BUREAU VERITAS, Fort Lauderdale, Fla.†	E	503.4	0.0	12	13	5	1	2	40	9	7	0
35	35	TERRACON CONSULTANTS INC., Olathe, Kan.†	E	483.7	5.1	53	2	7	4	3	8	14	6	4
36	31	HATCH MOTT MACDONALD, Iselin, N.J.†	E	473.4	171.8	2	0	0	7	11	27	50	3	0
37	36	HOK, St. Louis, Mo.	AE	416.0	138.0	90	0	0	0	0	0	10	0	0
38	38	PERKINS+WILL, Chicago, Ill.†	A	413.1	137.4	94	0	0	0	0	0	6	0	0
39	42	STV GROUP INC., New York, N.Y.†	EA	411.9	5.3	16	0	0	0	0	0	84	0	0
40	40	LEIDOS, Reston, Va.†	EAC	397.8	7.2	8	7	41	0	0	9	2	8	1
41	45	DEWBERRY, Fairfax, Va.†	EA	380.1	1.7	37	0	4	15	6	0	35	1	3
42	37	ATKINS NORTH AMERICA, Tampa, Fla.†	EA	379.9	25.3	16	8	5	12	0	9	50	0	0
43	39	KLEINFELDER, San Diego, Calif.†	EA	379.7	52.1	12	1	2	13	10	9	19	34	1
44	41	SKIDMORE OWINGS & MERRILL LLP, New York, N.Y.†	AE	356.1	212.2	95	0	0	0	0	0	5	0	0
45	43	POWER ENGINEERS INC., Meridian, Idaho	EA	343.0	23.4	1	0	87	0	0	10	0	0	3
46	46	BROWN AND CALDWELL, Walnut Creek, Calif.†	EC	335.0	0.0	0	0	0	19	52	0	0	28	0
47	47	AEGION CORP., Chesterfield, Mo.†	EC	329.5	144.9	3	0	1	0	14	78	4	0	0
48	50	ZACHRY GROUP, San Antonio, Texas†	EC	308.7	0.0	0	0	84	0	0	16	1	0	0
49	49	GANNETT FLEMING, Harrisburg, Pa.†	EA	289.4	15.5	6	0	4	16	4	0	63	7	0
50	44	T.Y. LIN INTERNATIONAL, San Francisco, Calif.†	EA	289.0	152.3	14	0	0	1	1	0	83	0	0

RANK 2015	2014	FIRM	FIRM TYPE	2014 REVENUE \$ MIL.		GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM
				TOTAL	INT'L									
51	58	KIEWIT CORP., Omaha, Neb.†	EC	283.7	34.6	0	0	77	4	0	15	0	5	0
52	54	HKS INC., Dallas, Texas	A	280.5	38.5	94	0	0	0	0	1	5	0	0
53	51	PROFESSIONAL SERVICE INDUS. (PSI), Oakbrook Terrace, Ill.	E	276.9	0.0	46	2	3	0	2	28	15	2	2
54	52	ARUP, New York, N.Y.†	E	273.6	29.3	48	0	0	1	0	12	37	0	2
55	56	GULF INTERSTATE ENGINEERING CO., Houston, Texas†	EA	254.0	22.8	0	0	0	0	0	100	0	0	0
56	59	ENERCON SERVICES INC., Kennesaw, Ga.†	EA	251.1	7.1	0	1	92	1	0	6	0	0	0
57	60	GEOSYNTEC CONSULTANTS, Atlanta, Ga.†	E	250.2	51.6	0	0	8	9	16	11	3	52	0
58	55	GOLDER ASSOCIATES INC., Atlanta, Ga.†	EC	236.6	8.4	0	8	10	3	12	23	6	1	0
59	61	UNIVERSALPEGASUS INTERNATIONAL INC., Houston, Texas†	E	236.1	67.8	0	0	0	0	0	71	0	0	29
60	57	CHA CONSULTING INC., Albany, N.Y.	EA	227.4	12.8	31	17	14	1	4	5	26	2	0
61	67	KOHN PEDERSEN FOX ASSOCIATES PC, New York, N.Y.†	A	223.2	170.2	71	0	0	0	0	0	29	0	0
62	66	GREENMAN-PEDERSEN INC., Babylon, N.Y.†	E	222.0	0.7	9	0	5	1	1	1	80	0	0
63	63	TRANSYSTEMS CORP., Kansas City, Mo.	EA	202.1	0.1	0	0	0	0	0	0	100	0	0
64	70	LANGAN ENG'G AND ENVIRONMENTAL SERVICES INC., Elmwood Park, N.J.†	E	201.5	12.5	39	2	0	8	8	12	5	24	1
65	71	SMITHGROUPJJR, Detroit, Mich.	AE	197.2	1.8	100	0	0	0	0	0	0	0	0
66	75	STANLEY CONSULTANTS INC., Muscatine, Iowa†	EA	184.0	41.8	6	0	45	3	11	0	35	0	0
67	62	CANNON DESIGN, Grand Island, N.Y.	AE	183.7	35.3	100	0	0	0	0	0	0	0	0
68	77	PERKINS EASTMAN, New York, N.Y.†	A	182.9	43.9	100	0	0	0	0	0	0	0	0
69	79	CAROLLO ENGINEERS INC., Walnut Creek, Calif.†	E	173.1	0.0	0	0	0	36	64	0	0	0	0
70	69	RS&H INC., Jacksonville, Fla.†	EA	172.0	0.0	7	10	0	0	0	0	83	0	0
71	85	THORNTON TOMASETTI INC., New York, N.Y.	EA	166.4	42.3	95	0	0	0	0	0	4	0	1
72	76	VANASSE HANGEN BRUSTLIN INC. (VHB), Watertown, Mass.	E	166.3	0.0	28	0	7	3	0	0	61	0	1
73	87	RUMMEL KLEPPER & KAHL LLP, Baltimore, Md.	E	166.2	0.0	1	0	0	5	7	3	84	0	0
74	84	WOODARD & CURRAN, Portland, Maine†	E	166.1	0.0	2	14	4	17	28	4	1	27	0
75	94	JOHNSON, MIRMIRAN & THOMPSON INC., Sparks, Md.†	EA	164.9	0.0	3	0	0	0	10	0	87	0	0
76	72	HAZEN AND SAWYER PC, New York, N.Y.	E	164.5	4.8	0	0	0	29	71	0	0	0	0
77	74	KCI TECHNOLOGIES INC., Sparks, Md.†	EC	163.0	0.0	16	0	4	7	7	0	42	1	21
78	65	NBBJ, Seattle, Wash.†	A	163.0	52.0	100	0	0	0	0	0	0	0	0
79	82	WOODS BAGOT, New York, N.Y.†	A	157.0	132.0	92	0	0	0	0	0	8	0	0
80	80	THE BABCOCK & WILCOX CO., Charlotte, N.C.†	EC	142.2	66.2	0	0	98	0	0	2	0	0	0
81	81	LEO A DALY, Omaha, Neb.†	AE	140.0	7.6	45	0	0	16	7	0	32	0	0
82	88	MORRISON HERSHFIELD, Atlanta, Ga.†	EA	140.0	112.8	36	0	1	1	3	2	33	0	21
83	86	SCS ENGINEERS, Long Beach, Calif.†	ENV	139.1	4.3	0	0	0	0	74	0	0	26	0
84	152	EYP INC., Albany, N.Y.†	AE	138.2	2.1	100	0	0	0	0	0	0	0	0
85	93	SSOE GROUP, Toledo, Ohio†	EP	137.4	11.1	8	51	4	0	0	37	0	0	0
86	103	ECS, Chantilly, Va.†	E	136.7	0.5	29	7	4	2	2	2	10	18	2
87	92	MOFFATT & NICHOL, Long Beach, Calif.†	E	135.5	26.1	0	0	0	0	0	0	100	0	0
88	98	FOTH COS., De Pere, Wis.†	E	133.2	8.0	0	0	0	8	6	70	9	6	0
89	101	S&ME INC., Charlotte, N.C.	E	132.8	0.0	29	7	9	6	10	15	12	10	1
90	115	HARGROVE ENGINEERS + CONSTRUCTORS, Mobile, Ala.†	E	132.1	0.0	2	1	15	0	0	81	0	0	0
91	95	ZGF ARCHITECTS LLP, Portland, Ore.	A	131.7	21.7	93	0	0	0	0	0	3	0	0
92	**	TUTOR PERINI CORP., Sylmar, Calif.	EC	131.4	0.0	0	0	0	0	0	0	100	0	0
93	97	SURVEYING AND MAPPING LLC (SAM), Austin, Texas†	O	131.1	0.0	1	0	12	1	1	71	15	0	0
94	111	DLR GROUP, Overland Park, Kan.	AE	130.0	4.0	100	0	0	0	0	0	0	0	0
95	96	PENNONI, Philadelphia, Pa.	E	129.4	0.9	30	0	2	2	4	9	40	6	2
96	91	ECOLOGY & ENVIRONMENT INC., Lancaster, N.Y.†	ENV	128.2	46.4	1	1	30	4	5	30	5	16	2
97	109	GRESHAM, SMITH AND PARTNERS, Nashville, Tenn.	AE	126.9	2.6	40	6	0	3	14	2	36	0	0
98	106	VOLKERT INC., Mobile, Ala.†	E	124.6	0.0	5	0	0	1	3	0	91	0	0
99	99	GHAFARI ASSOCIATES LLC, Dearborn, Mich.†	EA	124.4	29.5	3	73	0	0	0	5	19	0	0
100	90	O'BRIEN & GERE, Syracuse, N.Y.	EC	124.1	0.8	0	9	0	9	23	23	0	37	0

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				TOTAL	INT'L									
101	104	HAMMEL GREEN AND ABRAHAMSON INC. (HGA), Minneapolis, Minn.	AE	123.9	3.1	100	0	0	0	0	0	0	0	0
102	107	KPFF CONSULTING ENGINEERS, Seattle, Wash.	E	123.6	4.7	68	0	0	0	14	0	18	0	0
103	121	AMBITECH ENGINEERING CORP., Downers Grove, Ill.	EC	123.6	13.3	0	0	0	0	0	100	0	0	0
104	102	KADRMAS LEE & JACKSON INC. (KLJ), Bismarck, N.D.	E	122.3	0.0	1	0	6	6	8	18	37	0	7
105	108	POPULOUS, Kansas City, Mo.†	A	122.0	48.0	100	0	0	0	0	0	0	0	0
106	128	PAGE, Washington, D.C.	AE	122.0	43.8	79	11	0	0	0	0	0	0	10
107	122	GEI CONSULTANTS INC., Woburn, Mass.†	E	121.7	0.7	14	0	3	34	4	1	6	33	0
108	105	DAVID EVANS AND ASSOCIATES INC., Portland, Ore.	EA	121.1	0.0	18	0	3	3	3	0	49	0	0
109	126	HALEY & ALDRICH INC., Burlington, Mass.†	E	118.6	1.4	22	0	5	0	0	0	5	67	0
110	117	GAI CONSULTANTS INC., Homestead, Pa.	E	117.2	0.0	7	0	22	3	2	24	32	8	0
111	136	BRAUN INTERTEC CORP., Minneapolis, Minn.	GE	115.3	0.0	27	9	13	2	1	21	22	4	0
112	114	WISS, JANNEY, ELSTNER ASSOCIATES INC., Northbrook, Ill.	EA	114.7	3.0	63	4	1	1	1	0	7	0	1
113	145	EN ENGINEERING LLC, Warrenville, Ill.	E	114.6	0.9	0	0	2	0	0	98	0	0	0
114	118	WHITMAN, REQUARDT & ASSOCIATES LLP, Baltimore, Md.	EA	114.5	0.0	22	0	0	11	13	0	50	0	0
115	139	OLSSON ASSOCIATES, Lincoln, Neb.	E	114.0	0.0	37	0	2	10	4	6	22	1	2
116	133	APEX COS. LLC, Rockville, Md.†	ENV	112.9	0.0	12	13	4	3	38	12	5	5	8
117	119	CIVIL & ENVIRONMENTAL CONSULTANTS INC., Pittsburgh, Pa. †	E	112.5	0.0	16	0	6	0	26	36	2	10	0
118	**	NORR, Chicago, Ill.†	AE	112.1	90.6	94	0	0	0	0	0	6	0	0
119	89	TRANSCORE, Nashville, Tenn.	EC	112.1	6.7	0	0	0	0	0	0	100	0	0
120	132	CORGAN, Dallas, Texas	A	111.3	3.2	47	0	0	0	0	0	32	0	21
121	124	SIMPSON GUMPERTZ & HEGER INC., Waltham, Mass.	E	110.0	11.4	69	5	13	3	0	1	8	0	0
122	141	VANDERWEIL ENGINEERS, Boston, Mass.	E	109.9	6.2	45	0	21	0	0	0	1	0	34
123	131	CRB, St. Louis, Mo.	EA	109.1	6.3	4	0	0	0	0	95	0	0	0
124	231	NV5 HOLDINGS INC., Hollywood, Fla.†	E	109.1	0.2	36	0	33	4	2	0	25	0	0
125	78	M+W U.S. INC., Watervliet, N.Y.	EC	108.0	1.0	0	100	0	0	0	0	0	0	0
126	116	GZA GEOENVIRONMENTAL INC., Norwood, Mass.†	EC	106.9	0.6	10	0	1	9	2	0	12	64	0
127	130	ALFRED BENESCH & CO., Chicago, Ill.	E	104.0	0.0	1	0	0	2	2	0	93	2	0
128	120	DLZ, Columbus, Ohio†	EA	103.0	11.0	8	0	11	4	25	7	45	0	0
129	125	MIDDOUGH INC., Cleveland, Ohio	EA	103.0	10.0	11	23	17	0	0	49	0	0	0
130	123	AFFILIATED ENGINEERS INC., Madison, Wis.†	E	101.7	3.7	81	7	5	0	0	6	0	0	2
131	143	SHORT ELLIOTT HENDRICKSON INC. (SEH), St. Paul, Minn.†	EA	101.3	0.3	14	0	1	4	15	3	60	2	1
132	135	HAKS, New York, N.Y.	EA	100.7	1.4	27	0	0	13	7	0	49	0	0
133	134	SYSKA HENNESSY GROUP, New York, N.Y.†	E	100.4	8.2	57	0	1	0	0	0	2	0	39
134	142	RCM TECHNOLOGIES INC., Pennsauken, N.J.†	EA	99.9	46.0	7	27	66	0	0	0	0	0	0
135	112	WOOLPERT INC., Dayton, Ohio†	AEP	97.0	0.0	20	0	0	0	11	0	17	0	0
136	140	H.W. LOCHNER INC., Chicago, Ill.	E	96.9	0.0	0	0	0	0	0	0	100	0	0
137	137	EA ENGINEERING SCIENCE AND TECH. INC., PBC, Hunt Valley, Md.	ENV	96.1	0.0	2	0	9	4	22	15	10	37	0
138	113	MERRICK & CO., Greenwood Village, Colo.	EA	94.3	18.0	27	0	26	1	0	4	0	5	0
139	129	FREESE AND NICHOLS INC., Fort Worth, Texas	EA	92.9	0.0	2	1	2	44	18	10	19	0	0
140	175	PSOMAS, Los Angeles, Calif.	E	92.6	0.0	26	0	21	11	9	0	33	1	0
141	149	HUITT-ZOLLARS INC., Dallas, Texas	EA	91.8	0.8	33	0	0	9	14	0	44	0	0
142	158	GPD GROUP, Akron, Ohio	EA	91.7	0.0	29	0	6	0	0	5	26	0	34
143	**	IBI GROUP INC., Westerville, Ohio†	AE	91.3	10.3	55	10	2	2	0	0	13	0	0
144	164	ANVIL CORP., Bellingham, Wash.†	E	91.0	1.0	0	0	0	0	0	100	0	0	0
145	187	LJA ENGINEERING INC., Houston, Texas†	E	88.9	0.1	5	0	0	19	21	8	40	0	0
146	253	IPS - INTEGRATED PROJECT SERVICES INC., Blue Bell, Pa.†	EA	83.5	23.4	0	1	0	0	0	99	0	0	0
147	148	MEAD & HUNT INC., Middleton, Wis.†	EA	83.1	0.0	9	0	1	7	1	2	73	0	3
148	144	CLARK NEXSEN, Virginia Beach, Va.	AE	82.7	1.4	63	0	4	0	1	5	16	0	4
149	166	HALFF ASSOCIATES INC., Richardson, Texas†	EA	82.4	0.0	8	0	2	22	22	10	29	2	0
150	146	C&S COMPANIES, Syracuse, N.Y.	EA	82.0	0.0	24	11	4	1	4	5	49	1	1

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				TOTAL	INT'L									
151	138	DAY & ZIMMERMANN, Philadelphia, Pa.†	EC	81.9	0.1	12	0	0	0	0	85	3	0	0
152	151	MCCORMICK TAYLOR INC., Philadelphia, Pa.	E	81.4	0.0	0	0	5	0	0	0	95	0	0
153	342	ADRIAN SMITH + GORDON GILL ARCHITECTURE, Chicago, Ill.	A	81.2	77.2	100	0	0	0	0	0	0	0	0
154	161	BROWN & GAY ENGINEERS INC., Houston, Texas	E	81.0	0.0	0	0	0	34	29	0	38	0	0
155	160	SWCA ENVIRONMENTAL CONSULTANTS, Phoenix, Ariz.	ENV	80.8	0.2	9	0	15	4	0	47	14	0	1
156	147	BOWMAN CONSULTING, Chantilly, Va.	E	80.8	0.0	60	0	0	0	6	6	6	19	0
157	155	KENNEDY/JENKS CONSULTANTS, San Francisco, Calif.	EA	79.0	0.0	0	0	0	43	30	5	5	16	0
158	174	HENDERSON ENGINEERS INC., Lenexa, Kan.†	E	77.5	0.8	95	0	0	0	0	0	0	0	5
159	157	BURGESS & NIPLE INC., Columbus, Ohio	EA	77.1	0.0	15	0	1	10	22	0	41	4	1
160	183	PAPE-DAWSON ENGINEERS INC., San Antonio, Texas	E	76.9	0.0	76	0	0	8	1	0	12	0	0
161	193	MASER CONSULTING PA, Red Bank, N.J.	E	74.1	0.0	34	0	2	5	6	2	15	5	9
162	156	TECTONIC ENGINEERING & SURVEYING CONSULTANTS, Mountainville, N.Y.†	E	73.9	0.0	32	0	3	1	2	0	35	0	27
163	150	FLAD ARCHITECTS, Madison, Wis.†	AE	73.3	1.9	100	0	0	0	0	0	0	0	0
164	153	GREELEY AND HANSEN LLC, Chicago, Ill.†	E	73.2	0.0	0	0	0	4	96	0	0	0	0
165	188	WALTER P MOORE, Houston, Texas	E	72.7	4.3	77	0	2	1	3	0	18	0	0
166	213	FARNSWORTH GROUP INC., Peoria, Ill.	EA	71.7	0.2	49	3	2	4	6	28	8	0	0
167	172	WALDEMAR S. NELSON AND CO. INC., New Orleans, La.	EA	71.4	34.9	1	0	0	0	1	76	1	1	0
168	248	ATWELL, Southfield, Mich.†	EC	70.8	5.4	26	5	38	0	0	30	1	0	0
169	176	BARTLETT & WEST INC., Topeka, Kan.	E	70.6	0.0	29	0	0	26	7	2	36	0	0
170	201	VOA ASSOCIATES INC., Chicago, Ill.†	A	70.0	4.0	100	0	0	0	0	0	0	0	0
171	191	THE BURKE GROUP, Rosemont, Ill.†	E	69.7	0.0	36	6	1	3	7	3	22	0	1
172	169	WATG WIMBERLY INTERIORS, Honolulu, Hawaii†	A	69.7	61.0	100	0	0	0	0	0	0	0	0
173	**	BURROW GLOBAL LLC, HOUSTON, Texas†	EA	69.5	3.0	0	0	0	0	5	95	0	0	0
174	127	AUSENCO, Concord, Calif.	E	69.3	55.8	0	0	0	0	0	100	0	0	0
175	184	AMERICAN STRUCTUREPOINT INC., Indianapolis, Ind.	EA	68.6	0.0	21	5	0	8	12	0	50	0	3
176	185	MESA ASSOCIATES INC., Knoxville, Tenn.	EA	68.4	0.0	0	0	87	0	0	10	0	0	3
177	163	HANSON PROFESSIONAL SERVICES INC., Springfield, Ill.†	EA	68.1	0.2	8	0	9	3	1	1	74	1	3
178	198	WESTON & SAMPSON, Peabody, Mass.†	E	67.0	0.0	0	0	1	25	38	0	7	10	0
179	170	SMITH SECKMAN REID INC., Nashville, Tenn.	E	67.0	1.3	73	1	0	10	1	1	13	0	2
180	179	WILSON & CO. INC., ENGINEERS & ARCHITECTS, Albuquerque, N.M.	EA	65.5	0.0	8	0	1	5	2	12	66	0	0
181	173	AKF GROUP LLC, New York, N.Y.†	E	65.5	5.5	96	1	0	0	0	0	3	0	0
182	273	NELSON WORLDWIDE INC., Philadelphia, Pa.†	AE	65.1	1.4	99	0	0	0	0	0	0	0	0
183	171	BARGE WAGGONER SUMNER & CANNON INC., Nashville, Tenn.†	EA	65.1	0.5	30	21	1	11	9	1	12	6	1
184	180	STRAND ASSOCIATES INC., Madison, Wis.	E	65.0	0.0	1	0	0	6	40	5	38	0	0
185	182	DOWL, Anchorage, Alaska	E	65.0	0.0	0	0	0	0	0	0	0	0	0
186	83	ENGLOBAL U.S. INC., Houston, Texas	EC	65.0	10.0	0	0	80	0	0	20	0	0	0
187	199	NEEL-SCHAFER INC., Jackson, Miss.†	E	64.4	0.0	0	0	0	1	13	0	46	7	5
188	221	JONES AND CARTER INC., Houston, Texas	E	63.2	0.0	66	0	0	13	8	0	5	0	0
189	217	A. MORTON THOMAS AND ASSOCIATES INC., Rockville, Md.	E	63.1	0.0	20	0	0	5	7	0	68	0	0
190	190	ROBERT A.M. STERN ARCHITECTS LLP (RAMSA), New York, N.Y.†	A	62.9	14.9	100	0	0	0	0	0	0	0	0
191	162	HMC ARCHITECTS, Los Angeles, Calif.	A	62.4	1.1	100	0	0	0	0	0	0	0	0
192	181	GARVER, North Little Rock, Ark.	E	62.1	0.0	8	0	1	10	15	0	65	0	0
193	195	SHANNON & WILSON INC., Seattle, Wash.	GE	61.7	0.7	15	0	5	10	14	0	41	11	0
194	203	PARKHILL, SMITH & COOPER INC., Lubbock, Texas†	EA	61.6	1.1	64	0	0	16	9	0	10	0	0
195	197	GEOENGINEERS INC., Seattle, Wash.	GE/E	61.6	0.2	31	0	2	11	2	16	8	19	0
196	**	KTGY GROUP INC., Irvine, Calif.†	A	61.2	1.1	100	0	0	0	0	0	0	0	0
197	209	T&M ASSOCIATES, Middletown, N.J.†	E	60.2	0.0	10	2	5	7	21	0	45	11	0
198	205	EMH&T, Columbus, Ohio	E	59.8	0.0	57	0	0	7	12	0	24	0	0
199	196	BERGMANN ASSOCIATES INC., Rochester, N.Y.	AEP	59.7	0.8	38	8	3	4	1	3	37	0	0
200	224	WADE TRIM, Detroit, Mich.†	E	59.6	0.0	0	0	2	15	51	5	17	0	0

CH2M HILL on April 13 adopted a new brand and logo and took on a simpler name, CH2M, as part of a rebranding process.

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				TOTAL	INT'L									
201	186	WEIDLINGER ASSOCIATES INC., New York, N.Y.†	E	59.3	6.6	33	0	0	0	0	0	36	0	0
202	168	THE LAUREN CORP., Irving, Texas†	EC	59.0	40.0	0	0	0	0	0	100	0	0	0
203	222	BOLTON & MENK INC., Mankato, Minn.	E	58.7	0.0	0	0	0	8	16	0	34	0	0
204	210	KJWW ENGINEERING CONSULTANTS, Rock Island, Ill.	E	57.4	1.8	100	0	0	0	0	0	0	0	0
205	154	MG2 (FORMERLY MULVANNYG2), Seattle, Wash.†	A	57.2	15.9	100	0	0	0	0	0	0	0	0
206	249	HARLEY ELLIS DEVEREAUX, Los Angeles, Calif.	AE	56.9	0.0	91	9	0	0	0	0	0	0	0
207	189	AMMANN & WHITNEY, New York, N.Y.†	EA	56.9	0.7	12	0	0	0	0	0	88	0	0
208	206	RETTEW ASSOCIATES INC., Lancaster, Pa.†	E	56.8	0.0	6	7	1	0	0	60	4	0	7
209	204	SOLOMON CORDWELL BUENZ, Chicago, Ill.	A	56.6	0.3	99	0	0	0	0	0	0	0	0
210	306	BRPH ARCHITECTS-ENGINEERS INC., Melbourne, Fla.	AE	56.3	3.1	37	50	0	0	0	0	0	0	0
211	159	COWI NORTH AMERICA, Seattle, Wash.†	E	56.3	19.5	0	0	2	1	5	4	88	0	0
212	292	MCMLLEN JACOBS ASSOCIATES, San Francisco, Calif.	EC	56.0	4.0	4	0	18	29	13	0	38	0	0
213	218	NINYO & MOORE, San Diego, Calif.	GE	56.0	1.0	18	4	6	12	10	5	18	17	4
214	167	EWINGCOLE, Philadelphia, Pa.	AE	55.8	0.0	78	0	0	0	0	22	0	0	0
215	192	CUNINGHAM GROUP ARCHITECTURE INC., Minneapolis, Minn.	A	55.1	2.2	100	0	0	0	0	0	0	0	0
216	219	ALTRAN, Bordentown, N.J.	EC	55.0	4.0	0	15	63	0	0	10	0	1	0
217	216	BKF ENGINEERS, Redwood City, Calif.	E	54.8	0.0	68	0	0	0	6	3	23	0	0
218	211	SHIVE-HATTERY INC., Cedar Rapids, Iowa†	EA	54.6	0.0	63	15	0	2	1	0	8	0	5
219	207	SCHNABEL ENGINEERING INC., Glen Allen, Va.†	GE	54.1	0.0	31	0	2	28	4	0	26	2	0
220	236	BARD RAO+ATHANAS CONSULTING ENGINEERS LLC, Boston, Mass.	EC	54.0	2.8	100	0	0	0	0	0	0	0	0
221	200	HARDESTY & HANOVER LLC, New York, N.Y.	E	53.6	0.0	0	0	0	0	0	0	100	0	0
222	276	BURY, Austin, Texas	E	53.5	0.0	88	0	0	2	1	1	4	0	0
223	208	PARAMETRIX, Puyallup, Wash.	E	53.4	0.0	6	0	0	12	11	0	51	9	0
224	226	LS3P, Charleston, S.C.	A	53.3	0.0	100	0	0	0	0	0	0	0	0
225	296	COLLINS ENGINEERS INC., Chicago, Ill.†	E	53.3	1.3	3	0	0	0	1	2	94	0	0
226	165	HEERY INTERNATIONAL INC., Atlanta, Ga.	AE	52.5	1.7	82	0	0	0	0	0	18	0	0
227	230	ENNEAD ARCHITECTS LLP, New York, N.Y.	A	52.3	4.5	100	0	0	0	0	0	0	0	0
228	261	RABA KISTNER INC., San Antonio, Texas†	E	52.3	1.2	53	1	1	2	1	1	40	0	0
229	255	PBK, Houston, Texas	AE	52.0	1.5	100	0	0	0	0	0	0	0	0
230	321	STUDIOS ARCHITECTURE, Washington, D.C.	A	52.0	10.5	98	0	0	0	0	0	2	0	0
231	223	FISHBECK THOMPSON CARR & HUBER, Grand Rapids, Mich.	EA	51.9	0.1	37	10	0	6	14	0	21	9	0
232	**	M-E ENGINEERS INC., Wheat Ridge, Colo.	E	51.6	8.5	100	0	0	0	0	0	0	0	0
233	214	CRAWFORD, MURPHY & TILLY INC., Springfield, Ill.	E	51.3	0.0	0	0	0	8	14	0	75	0	0
234	229	TTG, Pasadena, Calif.†	E	51.2	1.9	83	0	4	3	1	0	7	0	3
235	239	AKRF INC., New York, N.Y.	ENV/E	50.7	0.0	43	0	10	7	0	0	26	15	0
236	212	MCKIM & CREED INC., Raleigh, N.C.	E	50.3	0.0	10	2	13	17	22	5	21	0	0
237	215	STELLAR, Jacksonville, Fla.	EA	50.1	12.2	29	0	5	0	0	66	0	0	0
238	250	FUSS & O'NEILL INC., Manchester, Conn.†	E	49.7	1.6	16	7	2	11	9	11	17	13	0
239	242	PGAL, Houston, Texas	AE	49.6	0.7	40	0	0	0	0	0	60	0	0
240	245	ENSAGE INC., Memphis, Tenn.†	ENV	49.4	0.4	0	0	0	0	0	0	0	100	0
241	266	THOMPSON ENGINEERING, Mobile, Ala.†	EA	49.4	0.0	12	10	8	4	6	16	34	3	1
242	265	HGA (HUNT, GUILLOT, & ASSOCIATES), Ruston, La.	E	49.3	1.2	0	0	0	0	0	95	5	0	0
243	**	KIRKSEY ARCHITECTURE, Houston, Texas	A	49.3	0.0	96	2	0	0	0	2	0	0	0
244	297	COOPER CARRY INC., Atlanta, Ga.	A	48.7	0.1	100	0	0	0	0	0	0	0	0
245	287	WUNDERLICH-MALEC ENGINEERING INC., Minnetonka, Minn.	E	48.3	0.9	4	80	3	0	4	8	0	0	0
246	258	WARE MALCOMB, Irvine, Calif.	A	48.3	6.6	95	5	0	0	0	0	0	0	0
247	237	FAY SPOFFORD & THORNDIKE, Burlington, Mass.†	E	48.0	0.0	13	0	0	14	15	0	55	3	0
248	235	CTA ARCHITECTS ENGINEERS, Billings, Mont.	AE	47.8	2.1	100	0	0	0	0	0	0	0	0
249	277	COBB, FENDLEY & ASSOCIATES INC., Houston, Texas	E	47.6	0.0	9	0	1	9	5	5	42	0	11
250	252	COFFMAN ENGINEERS INC., Seattle, Wash.	E	47.6	0.0	63	6	0	1	0	29	0	0	0

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				TOTAL	INT'L									
251	228	LPA INC., Irvine, Calif.	A	47.5	0.0	100	0	0	0	0	0	0	0	0
252	220	ORBITAL ENGINEERING INC., Pittsburgh, Pa.	E	47.2	1.0	2	0	14	0	0	84	0	0	0
253	302	TKDA, St. Paul, Minn.†	AE	47.1	0.1	13	9	0	1	3	5	63	0	0
254	279	HR GREEN INC., Cedar Rapids, Iowa†	EA	47.0	0.0	12	0	3	16	16	1	47	0	0
255	233	MS CONSULTANTS INC., Youngstown, Ohio	EA	46.8	0.0	11	0	0	9	6	0	69	0	0
256	251	SRF CONSULTING GROUP INC., Plymouth, Minn.	E	46.7	0.0	0	0	0	0	0	0	100	0	0
257	260	BALLINGER, Philadelphia, Pa.	AE	46.6	0.0	98	2	0	0	0	0	0	0	0
258	269	HUMPHREYS & PARTNERS ARCHITECTS LP, Dallas, Texas†	A	46.5	1.2	100	0	0	0	0	0	0	0	0
259	232	MAGNUSSON KLEMENCIC ASSOCIATES INC., Seattle, Wash.†	E	46.2	7.6	90	5	0	0	0	0	5	0	0
260	310	MODJESKI AND MASTERS INC., Mechanicsburg, Pa.	E	46.2	0.0	0	0	0	0	0	0	100	0	0
261	247	WD PARTNERS, Dublin, Ohio†	AE	46.0	14.1	100	0	0	0	0	0	0	0	0
262	254	TIGHE & BOND INC., Westfield, Mass.	E	45.9	0.0	14	0	6	19	30	0	12	19	0
263	227	ULTEIG ENGINEERS INC., Fargo, N.D.	E	45.9	0.1	2	0	66	1	1	0	17	0	5
264	**	FENTRESS ARCHITECTS, Denver, Colo.	A	45.7	0.7	40	0	0	0	0	0	42	0	0
265	280	SPEC SERVICES INC., Fountain Valley, Calif.	E	45.7	0.0	0	0	0	0	0	100	0	0	0
266	**	THE DENNIS ENGINEERING GROUP LLC, Springfield, Mass.	EAC	45.7	0.2	0	0	0	0	0	100	0	0	0
267	270	TIMMONS GROUP, Richmond, Va.	E	45.6	0.0	86	0	0	5	0	0	9	0	0
268	256	DANNENBAUM ENGINEERING CORP., Houston, Texas	E	45.2	0.0	0	0	0	35	6	0	46	0	0
269	225	EFI GLOBAL INC., Humble, Texas†	EC	45.2	0.2	78	0	0	0	0	0	0	21	0
270	243	GOODWYN MILLS AND CAWOOD INC., Montgomery, Ala.	AE	45.1	0.0	0	0	0	0	0	0	0	0	0
271	257	PARTNER ENGINEERING AND SCIENCE INC., Torrance, Calif.	E	45.1	0.1	94	0	0	0	0	0	0	5	1
272	**	PATRICK ENGINEERING INC., Lisle, Ill.†	E	45.1	0.0	4	0	25	4	0	4	51	0	2
273	263	WALKER PARKING CONSULTANTS, Elgin, Ill.	EA	44.7	3.8	100	0	0	0	0	0	0	0	0
274	311	POND & CO., Norcross, Ga.	EA	44.1	4.0	40	0	0	0	0	42	18	0	0
275	422	STEELMAN PARTNERS, Las Vegas, Nev.†	A	44.0	17.2	100	0	0	0	0	0	0	0	0
276	246	UNIVERSAL ENGINEERING SCIENCES INC., Orlando, Fla.	GE	44.0	0.0	54	0	2	3	1	1	18	3	0
277	241	H2M ARCHITECTS + ENGINEERS, Melville, N.Y.†	EA	43.5	0.0	25	0	0	27	10	0	12	22	0
278	298	T.J. CROSS ENGINEERS INC., Bakersfield, Calif.	E	43.3	0.0	0	0	1	1	0	98	0	0	0
279	365	AYERS SAINT GROSS, Baltimore, Md.	A	43.2	0.3	100	0	0	0	0	0	0	0	0
280	294	BEYER BLINDER BELLE ARCHITECTS & PLANNERS LLP, New York, N.Y.	A	43.1	3.0	78	0	0	0	0	0	5	0	0
281	290	MOSELEY ARCHITECTS, Richmond, Va.	AE	43.1	0.0	100	0	0	0	0	0	0	0	0
282	293	MATRIX TECHNOLOGIES INC., Maumee, Ohio	E	43.0	0.2	0	37	0	0	0	48	0	0	0
283	285	BL COS. INC., Meriden, Conn.	EAL	42.9	0.0	46	1	14	0	0	19	14	1	1
284	**	TWINING INC., Sacramento, Calif.†	GE	42.5	0.0	50	0	1	1	0	1	46	0	0
285	267	CENTURY ENGINEERING INC., Hunt Valley, Md.	E	42.4	0.0	18	0	0	0	0	0	68	0	0
286	301	C.H. FENSTERMAKER & ASSOCIATES, Lafayette, La.	E	42.1	0.0	0	0	0	0	0	68	32	0	0
287	451	HORD COPLAN MACHT INC., Baltimore, Md.	A	42.0	0.0	100	0	0	0	0	0	0	0	0
288	378	WSB & ASSOCIATES INC., Minneapolis, Minn.	E	41.8	0.0	5	0	0	15	15	1	64	0	0
289	300	PAYETTE, Boston, Mass.	A	41.7	7.0	100	0	0	0	0	0	0	0	0
290	272	REMINGTON & VERNICK ENGINEERS INC., Haddonfield, N.J.	E	41.5	0.0	11	0	0	21	29	0	39	0	0
291	351	THE BECK GROUP, Dallas, Texas	AC	40.9	0.0	100	0	0	0	0	0	0	0	0
292	325	CP&Y INC., Dallas, Texas†	E	40.5	0.0	3	0	0	20	14	0	43	0	0
293	316	INTEGRAL GROUP, Oakland, Calif.	E	40.5	24.4	100	0	0	0	0	0	0	0	0
294	304	LITTLE, Charlotte, N.C.	AE	40.4	0.2	100	0	0	0	0	0	0	0	0
295	393	AON FIRE PROTECTION ENGINEERING CORP., Lincolnshire, Ill.	E	40.3	8.4	62	18	0	0	0	14	1	0	5
296	291	PS&S, Warren, N.J.†	EA	40.3	0.3	47	0	22	2	5	23	0	0	0
297	318	DESIMONE CONSULTING ENGINEERS, New York, N.Y.	E	40.2	4.5	100	0	0	0	0	0	0	0	0
298	347	LABELLA ASSOCIATES DPC, Rochester, N.Y.†	EA	40.0	1.0	24	1	18	8	3	0	20	16	0
299	289	T. BAKER SMITH LLC, Houma, La.	E	39.8	0.0	3	0	2	2	10	71	10	0	2
300	274	J-U-B ENGINEERS INC., Boise, Idaho	E	39.7	0.0	0	0	0	20	24	0	50	0	0

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				TOTAL	INT'L									
301	312	GREENBERGFARROW , Atlanta, Ga.	AE	39.4	1.9	100	0	0	0	0	0	0	0	0
302	238	ESD (ENVIRONMENTAL SYSTEMS DESIGN INC.) , Chicago, Ill.	E	39.3	1.9	74	2	0	0	0	0	1	0	24
303	283	BOSWELL ENGINEERING INC. , South Hackensack, N.J.†	E	38.9	0.0	2	0	0	4	15	0	70	2	6
304	**	TVSDESIGN , Atlanta, Ga.	A	38.9	20.1	100	0	0	0	0	0	0	0	0
305	334	DRMP INC. , Orlando, Fla.	E	38.8	0.0	9	0	0	0	0	0	62	0	0
306	377	THE S/L/A/M COLLABORATIVE INC. , Glastonbury, Conn.†	AE	38.7	0.0	100	0	0	0	0	0	0	0	0
307	295	D&B ENGINEERS AND ARCHITECTS PC , Woodbury, N.Y.	E	38.3	0.0	0	0	0	7	64	0	6	23	0
308	307	RMA GROUP INC. , Rancho Cucamonga, Calif.	GE	38.3	0.0	16	0	5	10	0	0	69	0	0
309	317	TLC ENGINEERING FOR ARCHITECTURE INC. , Orlando, Fla.	E	38.1	0.7	87	0	0	0	0	0	13	0	0
310	275	AYRES ASSOCIATES , Eau Claire, Wis.	EA	38.0	0.0	7	0	0	16	8	0	46	0	0
311	**	TPG ARCHITECTURE , New York, N.Y.†	A	38.0	3.0	100	0	0	0	0	0	0	0	0
312	278	URBAN ENGINEERS INC. , Philadelphia, Pa.†	E	37.8	0.0	2	0	0	0	0	5	89	4	0
313	341	THE RBA GROUP , Parsippany, N.J.†	EA	37.6	0.0	3	0	0	0	0	0	82	0	0
314	373	WENCK ASSOCIATES INC. , Maple Plain, Minn.†	E	37.5	1.0	0	8	0	0	21	3	19	5	0
315	268	ATCS PLC , Herndon, Va.†	E	37.3	0.0	0	0	0	3	8	0	80	0	0
316	288	FROEHLING & ROBERTSON INC. , Richmond, Va.	GE	37.1	4.4	50	3	2	2	6	15	16	3	3
317	305	BWBR , St. Paul, Minn.	A	37.0	0.0	88	12	0	0	0	0	0	0	0
318	350	HORROCKS ENGINEERS , Pleasant Grove, Utah	E	37.0	0.0	5	0	0	2	4	0	85	0	2
319	303	THE THRASHER GROUP INC. , Bridgeport, W.Va.	EA	37.0	0.0	10	0	0	15	20	30	3	0	0
320	244	SHAFFER, KLINE & WARREN INC. , Lenexa, Kan.†	E	36.6	0.0	12	0	11	3	6	59	8	0	0
321	281	FXFOWLE ARCHITECTS , New York, N.Y.	A	36.5	2.2	97	0	0	0	0	0	3	0	0
322	322	HLW INTERNATIONAL LLP , New York, N.Y.†	AE	36.0	7.2	100	0	0	0	0	0	0	0	0
323	339	ON-BOARD ENGINEERING CORP. , East Windsor, N.J.†	E	35.9	6.0	7	6	6	0	0	78	3	0	0
324	343	LARSON DESIGN GROUP , Williamsport, Pa.	EA	35.9	0.0	22	0	0	2	6	27	32	0	0
325	**	ROBERT DERECTOR ASSOCIATES , New York, N.Y.	E	35.7	2.5	75	0	0	0	0	0	0	0	25
326	**	KAPUR & ASSOCIATES INC. , Milwaukee, Wis.	E	35.7	0.0	5	0	3	1	4	0	86	1	1
327	376	TOLUNAY-WONG ENGINEERS INC. , Houston, Texas	GE	35.7	0.5	11	3	1	0	3	47	22	3	3
328	323	LHB INC. , Duluth, Minn.†	EA	35.3	0.0	31	6	3	0	0	41	20	0	0
329	299	PND ENGINEERS INC. , Anchorage, Alaska	E	35.3	4.4	29	0	0	0	0	0	71	0	0
330	355	WOOD RODGERS INC. , Sacramento, Calif.	E	35.2	0.0	14	0	0	44	14	0	28	0	0
331	**	GP STRATEGIES , Columbia, Md.†	EC	35.0	0.0	0	0	0	0	0	100	0	0	0
332	320	MSA PROFESSIONAL SERVICES INC. , Baraboo, Wis.	EA	35.0	0.0	5	0	0	9	20	0	20	0	0
333	352	WENDEL LLC , Williamsville, N.Y.†	AE	35.0	0.3	62	0	0	0	11	0	0	0	0
334	384	ALPHA TESTING INC. , Dallas, Texas	GE	34.8	0.0	76	6	0	7	6	6	0	0	0
335	349	COMMONWEALTH ASSOCIATES INC. , Jackson, Mich.	E	34.8	0.0	0	0	96	0	0	0	0	0	0
336	259	ECC , Burlingame, Calif.†	EC	34.4	11.4	94	0	2	0	3	0	1	0	0
337	432	JBA CONSULTING ENGINEERS , Las Vegas, Nev.†	E	34.4	10.0	98	0	0	0	0	0	0	1	1
338	**	WANTMAN GROUP , West Palm Beach, Fla.†	E	34.2	0.0	15	0	0	0	0	3	64	0	0
339	336	C&I ENGINEERING , Louisville, Ky.	E	34.2	0.0	0	0	1	0	0	99	0	0	0
340	407	OHM ADVISORS , Livonia, Mich.†	EA	34.1	0.0	15	0	1	17	11	2	47	0	0
341	282	SHEPLEY BULFINCH RICHARDSON & ABBOTT , Boston, Mass.	A	34.0	1.7	100	0	0	0	0	0	0	0	0
342	**	FRCH DESIGN WORLDWIDE , Cincinnati, Ohio	A	33.5	2.3	100	0	0	0	0	0	0	0	0
343	353	SME , Plymouth, Mich.	E	33.3	0.0	25	10	8	2	2	3	21	28	1
344	335	ERDMAN ANTHONY , Rochester, N.Y.	E	33.3	0.0	24	0	0	2	0	1	73	0	0
345	328	GUERNSEY , Oklahoma City, Okla.	EAC	33.2	0.0	36	0	48	4	1	1	6	0	0
346	**	SLCE ARCHITECTS LLP , New York, N.Y.	A	33.2	0.2	100	0	0	0	0	0	0	0	0
347	324	MORRISON-MAIERLE INC. , Helena, Mont.†	E	33.1	0.0	16	1	0	1	31	0	35	0	0
348	329	RMF ENGINEERING INC. , Baltimore, Md.	E	33.1	0.0	47	1	17	0	0	0	1	0	1
349	337	BUCHART HORN INC./BASCO ASSOCIATES , York, Pa.†	EA	33.0	5.6	21	0	1	9	27	2	35	3	1
350	340	CLARK PATTERSON LEE , Rochester, N.Y.	EA	33.0	0.0	49	2	0	14	14	2	20	0	0

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351	314	RDK ENGINEERS, Andover, Mass.	E	33.0	0.0	98	0	0	0	0	0	2	0	0
352	456	DAWOOD ENGINEERING INC., Enola, Pa.†	E	32.6	0.0	6	0	0	0	0	55	25	0	0
353	326	HARRIS GROUP INC., Seattle, Wash.	E	32.6	0.0	2	41	6	0	1	46	4	0	0
354	465	FKP ARCHITECTS INC., Houston, Texas	A	32.6	0.0	100	0	0	0	0	0	0	0	0
355	369	WRIGHT-PIERCE, Topsham, Maine	E	32.5	0.0	0	0	0	19	75	4	2	0	0
356	409	WESTLAKE REED LESKOSKY, Cleveland, Ohio	AE	32.3	0.6	100	0	0	0	0	0	0	0	0
357	346	O'NEAL INC., Greenville, S.C.	EC	32.2	0.0	0	21	0	0	0	79	0	0	0
358	345	CTL ENGINEERING INC., Columbus, Ohio†	E	32.2	0.0	26	4	2	7	1	16	21	2	18
359	387	GBA, Lenexa, Kan.†	EA	32.0	0.0	3	0	0	0	16	16	51	3	6
360	421	HUCKABEE, Fort Worth, Texas	AE	32.0	0.0	100	0	0	0	0	0	0	0	0
361	356	OTAK INC., Portland, Ore.†	EA	31.9	5.5	21	0	0	0	24	2	25	0	0
362	391	GRW, Lexington, Ky.†	EA	31.9	0.0	12	0	0	23	38	0	27	0	0
363	358	KISINGER CAMPO & ASSOCIATES CORP., Tampa, Fla.†	E	31.6	0.0	0	0	0	0	0	0	100	0	0
364	348	RIZZO ASSOCIATES INC., Pittsburgh, Pa.†	E	31.4	16.8	0	0	67	33	0	0	0	0	0
365	424	LANDRUM & BROWN INC., Cincinnati, Ohio	AP	31.3	18.1	2	0	0	0	0	0	98	0	0
366	338	ALFA TECH CONSULTING ENTERPRISES INC., San Jose, Calif.	E	31.2	5.3	65	20	0	0	0	0	0	0	15
367	344	GRAEF, Milwaukee, Wis.	EA	31.0	0.0	36	4	1	5	7	3	39	0	0
368	**	HAROLD O'SHEA BUILDERS INC., Springfield, Ill.	EC	31.0	0.0	100	0	0	0	0	0	0	0	0
369	313	PROFESSIONAL ENGINEERING CONSULTANTS PA, Wichita, Kan.	E	30.6	0.0	17	18	0	9	5	3	25	0	2
370	433	P+R ARCHITECTS, Long Beach, Calif.†	A	30.5	2.5	100	0	0	0	0	0	0	0	0
371	366	BARTON & LOGUIDICE DPC, Syracuse, N.Y.	E	30.4	0.0	3	2	0	14	28	0	26	0	0
372	367	CPH INC., Sanford, Fla.	EA	30.3	2.6	24	0	0	15	15	0	8	0	0
373	401	MUESER RUTLEDGE CONSULTING ENGINEERS, New York, N.Y.	E	30.2	1.2	24	10	4	18	9	9	21	0	6
374	383	THE MANNIK & SMITH GROUP INC., Maumee, Ohio	E	30.2	0.0	25	2	2	2	26	12	29	1	0
375	308	MOODY NOLAN INC., Columbus, Ohio	A	30.0	0.0	100	0	0	0	0	0	0	0	0
376	382	BAXTER & WOODMAN INC., Crystal Lake, Ill.†	E	30.0	0.0	0	0	0	20	13	0	19	0	49
377	425	GOOD FULTON & FARRELL, Dallas, Texas†	A	30.0	0.0	96	0	0	0	0	0	0	0	0
378	**	AZTEC ENGINEERING GROUP INC., Phoenix, Ariz.	E	30.0	0.0	0	0	1	0	0	0	98	0	0
379	395	GEOCON, San Diego, Calif.†	GE	29.9	0.0	60	0	7	3	3	0	23	0	3
380	488	GOETTSCHE PARTNERS INC., Chicago, Ill.	A	29.6	17.5	100	0	0	0	0	0	0	0	0
381	463	KENDALL/HEATON ASSOCIATES INC., Houston, Texas†	A	29.6	0.4	100	0	0	0	0	0	0	0	0
382	319	CRAFTON TULL, Rogers, Ark.	EA	29.4	0.0	23	0	1	2	7	40	24	0	0
383	430	BURNS ENGINEERING INC., Philadelphia, Pa.	E	29.4	0.0	7	0	5	0	10	0	78	0	0
384	368	SEBESTA INC., St. Paul, Minn.	E	29.3	3.1	69	15	12	0	0	0	2	0	2
385	390	V3 COS. LTD., Woodridge, Ill.†	E/ENV	29.2	0.3	40	0	1	6	0	0	42	0	0
386	**	JLG ARCHITECTS, Grand Forks, N.D.	A	29.2	0.0	100	0	0	0	0	0	0	0	0
387	330	HIGHLAND ASSOCIATES LTD., Clarks Summit, Pa.†	AE	29.2	0.9	55	4	0	0	0	0	0	0	31
388	385	ROSS & BARUZZINI INC., St. Louis, Mo.	EA	29.2	4.2	41	0	0	2	0	0	34	0	23
389	370	ZIEGLER COOPER ARCHITECTS, Houston, Texas†	A	29.0	0.0	100	0	0	0	0	0	0	0	0
390	392	RIVER CONSULTING, Columbus, Ohio	E	29.0	3.2	0	0	9	0	0	84	5	0	0
391	372	NILES BOLTON ASSOCIATES INC., Atlanta, Ga.	A	28.7	0.0	100	0	0	0	0	0	0	0	0
392	404	MARTIN/MARTIN INC., Lakewood, Colo.†	E	28.6	0.8	67	16	1	3	1	1	7	0	1
393	333	MCLAREN ENGINEERING GROUP, West Nyack, N.Y.†	E	28.5	1.0	54	0	4	0	0	0	40	0	1
394	416	SAI CONSULTING ENGINEERS INC., Pittsburgh, Pa.	E	28.5	0.0	0	0	0	0	0	0	100	0	0
395	460	ARCHITECTS HAWAII LTD., Honolulu, Hawaii	A	28.4	0.1	100	0	0	0	0	0	0	0	0
396	440	SMMA I SYMMES MAINI & MCKEE ASSOCIATES, Cambridge, Mass.	AE	28.4	0.0	95	4	0	0	0	0	0	0	1
397	452	ESP ASSOCIATES PA, Charlotte, N.C.	EP	28.2	0.0	61	0	6	0	0	1	5	0	0
398	420	RDG PLANNING & DESIGN, Des Moines, Iowa†	A	28.2	0.0	87	0	0	0	0	0	0	0	0
399	396	DAVIS & FLOYD INC., Greenwood, S.C.	EA	28.1	0.0	6	24	0	6	19	2	30	3	0
400	402	RJN GROUP INC., Wheaton, Ill.	E	27.8	0.0	0	0	0	4	96	0	0	0	0

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401	429	DCI ENGINEERS, Seattle, Wash.	EA	27.8	0.4	73	5	0	0	0	0	1	0	0
402	363	CO ARCHITECTS, Los Angeles, Calif.	A	27.8	0.3	100	0	0	0	0	0	0	0	0
403	386	TESTENGEER INC., Port Lavaca, Texas	EC	27.7	0.0	0	0	0	0	0	100	0	0	0
404	380	BHDP ARCHITECTURE, Cincinnati, Ohio	A	27.6	3.5	99	1	0	0	0	0	0	0	0
405	397	CHESTER ENGINEERS, Moon Township, Pa.	L	27.5	1.2	0	0	0	36	53	12	0	0	0
406	375	SHALOM BARANES ASSOCIATES PC, Washington, D.C.	A	27.5	0.0	100	0	0	0	0	0	0	0	0
407	470	WHITNEY, BAILEY, COX & MAGNANI LLC, Baltimore, Md.†	EA	27.3	0.0	21	0	0	3	1	23	43	0	0
408	400	HULL & ASSOCIATES INC., Dublin, Ohio	ENV	27.2	0.0	0	0	10	0	20	30	0	15	0
409	454	PEI COBB FREED & PARTNERS ARCHITECTS LLP, New York, N.Y.	A	27.1	6.8	100	0	0	0	0	0	0	0	0
410	405	LEIGHTON GROUP INC., Irvine, Calif.†	GE	27.0	0.0	26	0	0	7	4	15	19	0	4
411	**	EBA ENGINEERING INC., Baltimore, Md.†	E	26.9	0.0	22	0	0	24	22	0	30	2	0
412	446	MANHARD CONSULTING LTD., Vernon Hills, Ill.	E	26.9	0.0	97	0	0	1	0	0	1	0	0
413	418	BOHANNAN HUSTON INC., Albuquerque, N.M.	E	26.9	0.0	15	0	0	16	8	0	17	0	0
414	394	LOCHMUELLER GROUP INC., Evansville, Ind.	E	26.9	0.0	22	0	0	4	13	0	62	0	0
415	**	HART HOWERTON, San Francisco, Calif.†	A	26.8	6.0	100	0	0	0	0	0	0	0	0
416	411	MAZZETTI, San Francisco, Calif.	E	26.7	0.1	9	0	0	0	0	0	3	0	1
417	**	HILLIS-CARNES ENGINEERING ASSOCIATES INC., Annapolis Junction, Md.	E	26.5	0.0	81	0	0	0	8	0	11	0	0
418	327	PCI SKANSKA, Evansville, Ind.	EA	26.5	0.0	6	2	44	1	0	46	1	0	0
419	364	JONES EDMUNDS, Gainesville, Fla.†	E	26.5	0.0	8	0	0	26	34	0	31	0	0
420	417	I.C. THOMASSON ASSOCIATES INC., Nashville, Tenn.	E	26.4	0.0	78	4	10	0	0	5	0	0	4
421	**	NACIARCHITECTURE, Los Angeles, Calif.	A	26.3	0.0	100	0	0	0	0	0	0	0	0
422	271	HANKINS AND ANDERSON INC., Glen Allen, Va.	EA	26.2	16.0	97	0	2	0	0	1	0	0	1
423	**	ANKROM MOISAN ARCHITECTS INC., Portland, Ore.	A	26.0	0.0	100	0	0	0	0	0	0	0	0
424	475	PRIMERA ENGINEERS LTD., Chicago, Ill.	E	26.0	0.2	19	0	41	0	6	0	30	0	0
425	389	RMC WATER AND ENVIRONMENT, Walnut Creek, Calif.	E	26.0	0.0	0	0	0	62	38	0	0	0	00
426	474	KLOTZ ASSOCIATES INC., Houston, Texas	E	25.8	0.0	4	0	0	27	15	0	54	0	0
427	426	ARRAY ARCHITECTS INC., Conshohocken, Pa.	A	25.5	0.0	100	0	0	0	0	0	0	0	0
428	467	ENGLAND - THIMS & MILLER INC., Jacksonville, Fla.†	E	25.5	0.0	55	0	0	0	16	0	29	0	0
429	412	SEGA INC., Overland Park, Kan.	EC	25.4	0.3	0	0	100	0	0	0	0	0	0
430	**	BOKA POWELL, Dallas, Texas	A	25.3	0.0	100	0	0	0	0	0	0	0	0
431	408	DAVIS PARTNERSHIP ARCHITECTS, Denver, Colo.	A	25.3	0.0	100	0	0	0	0	0	0	0	0
432	459	DEKKER/PERICH/SABATINI LTD., Albuquerque, N.M.	AE	25.2	0.0	100	0	0	0	0	0	0	0	0
433	415	LORD AECK SARGENT, Atlanta, Ga.	A	25.2	0.5	100	0	0	0	0	0	0	0	0
434	**	AI ENGINEERS INC., Middletown, Conn.	E	25.1	0.0	20	0	8	4	7	0	61	0	0
435	406	HERBERT, ROWLAND & GRUBIC INC., Harrisburg, Pa.	E	25.0	0.0	23	0	0	3	36	7	31	0	0
436	388	KSA ENGINEERS INC., Longview, Texas†	EA	25.0	0.0	1	0	0	20	9	13	44	3	0
437	442	MG ENGINEERING DPC, New York, N.Y.	E	25.0	0.0	94	0	0	0	0	0	0	0	6
438	473	FRANCIS CAUFFMAN, New York, N.Y.†	A	24.9	0.0	100	0	0	0	0	0	0	0	0
439	**	CAMBRIDGE SEVEN ASSOCIATES INC., Cambridge, Mass.†	A	24.7	3.4	100	0	0	0	0	0	0	0	0
440	431	EPPSTEIN UHEN ARCHITECTS INC. (EUA), Milwaukee, Wis.	A	24.6	0.0	89	1	0	0	0	0	0	0	0
441	410	GRIMM + PARKER ARCHITECTS, Calverton, Md.	A	24.5	0.0	100	0	0	0	0	0	0	0	0
442	476	WILSON ARCHITECTS INC., Boston, Mass.	A	24.5	0.0	100	0	0	0	0	0	0	0	0
443	**	SALAS O'BRIEN, San Jose, Calif.†	EA	24.3	0.0	65	0	3	0	0	0	0	0	31
444	419	THE GATEWAY ENGINEERS INC., Pittsburgh, Pa.†	E	24.3	0.0	26	2	4	0	16	39	12	0	2
445	371	DAVIS BRODY BOND, New York, N.Y.	A	24.3	0.0	100	0	0	0	0	0	0	0	0
446	438	BINKLEY & BARFIELD INC., Houston, Texas†	E	24.1	0.0	0	0	15	6	2	10	36	0	3
447	461	JCJ ARCHITECTURE, Hartford, Conn.	A	24.0	0.0	100	0	0	0	0	0	0	0	0
448	**	MITHUN, Seattle, Wash.	A	24.0	0.0	100	0	0	0	0	0	0	0	0
449	448	OPN ARCHITECTS, Cedar Rapids, Iowa	A	24.0	0.0	100	0	0	0	0	0	0	0	0
450	441	OZ ARCHITECTURE, Denver, Colo.	A	23.6	0.5	100	0	0	0	0	0	0	0	0

RANK 2015	2014	FIRM	FIRM TYPE	2014 REVENUE \$ MIL.		GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM
				TOTAL	INT'L									
451	**	NOVA ENGINEERING AND ENVIRONMENTAL LLC, Kennesaw, Ga.	E	23.3	0.0	79	1	1	1	5	1	8	4	1
452	**	DRAPER ADEN ASSOCIATES INC., Blacksburg, Va.	E	23.2	0.0	2	0	0	1	6	0	0	0	0
453	443	HEAPY ENGINEERING, Dayton, Ohio†	E	23.1	0.0	95	0	0	0	0	0	0	0	5
454	457	HIXSON ARCHITECTURE, ENGINEERING, INTERIORS, Cincinnati, Ohio	EA	23.1	1.1	13	0	0	0	0	87	0	0	0
455	**	MACKAY & SOMPS CIVIL ENGINEERS INC., Pleasanton, Calif.	E	23.1	0.0	0	0	0	0	0	0	0	0	0
456	462	LMN ARCHITECTS, Seattle, Wash.	A	23.1	0.2	95	0	0	0	0	0	5	0	0
457	453	H.F. LENZ CO., Johnstown, Pa.	E	23.0	0.0	58	2	0	0	0	7	0	0	17
458	480	MCMILLAN PAZDAN SMITH LLC, Greenville, S.C.	A	23.0	0.0	100	0	0	0	0	0	0	0	0
459	458	LAWRENCE GROUP, St. Louis, Mo.†	A	22.9	0.0	100	0	0	0	0	0	0	0	0
460	468	MCMAHON, Neenah, Wis.	EA	22.8	0.0	14	2	4	10	47	6	14	0	2
461	496	WIGHT & CO., Darien, Ill.	AE	22.8	0.1	68	0	0	0	0	0	28	1	0
462	414	SUPERIOR ENGINEERING LLC, Hammond, Ind.	E	22.8	0.6	4	0	5	0	0	91	0	0	0
463	471	SMALLWOOD REYNOLDS STEWART STEWART & ASSOCS. INC., Atlanta, Ga.†	A	22.7	8.4	100	0	0	0	0	0	0	0	0
464	472	BRIDGEFARMER & ASSOCIATES INC., Dallas, Texas	E	22.7	0.0	0	0	0	0	0	0	100	0	0
465	450	BETA GROUP INC., Lincoln, R.I.	E	22.6	0.0	0	0	0	4	37	0	59	0	0
466	498	NEWCOMB & BOYD, Atlanta, Ga.	E	22.6	0.1	83	0	0	0	0	0	1	0	15
467	485	BORTON-LAWSON, Wilkes-Barre, Pa.†	EA	22.5	0.0	30	0	8	0	2	25	35	0	0
468	**	EXCEL ENGINEERING INC., Fond du Lac, Wis.	AE	22.5	0.0	50	50	0	0	0	0	0	0	0
469	491	HUBBELL, ROTH & CLARK INC., Bloomfield Hills, Mich.	EA	22.4	0.0	11	5	0	8	16	0	57	0	0
470	455	ALBERT KAHN FAMILY OF COS. (KAHN), Detroit, Mich.†	AE	22.2	3.0	77	23	0	0	0	0	0	0	0
471	354	WDG ARCHITECTURE, Washington, D.C.†	A	22.2	0.0	100	0	0	0	0	0	0	0	0
472	435	VALDES ENGINEERING CO., Lombard, Ill.	E	22.1	0.0	0	0	18	0	0	82	0	0	0
473	**	CDR/MAGUIRE, Doral, Fla.	EA	22.1	0.0	5	0	0	7	2	0	86	0	0
474	**	INTEGRUS ARCHITECTURE, Spokane, Wash.	AE	22.0	0.0	68	5	0	0	0	0	0	0	0
475	379	MBH ARCHITECTS, Alameda, Calif.	A	22.0	5.0	100	0	0	0	0	0	0	0	0
476	466	ROBINS & MORTON, Birmingham, Ala.	EC	22.0	0.0	0	0	6	0	0	94	0	0	0
477	331	EPSTEIN, Chicago, Ill.†	AE	22.0	3.1	57	32	0	0	0	0	11	0	0
478	428	R&M CONSULTANTS INC., Anchorage, Alaska	E	21.9	0.0	8	1	2	5	1	8	72	0	0
479	**	WALLACE MONTGOMERY, Hunt Valley, Md.	E	21.8	0.0	0	0	0	7	6	0	88	0	0
480	**	RULE JOY TRAMMELL + RUBIO LLC, Atlanta, Ga.	A	21.7	0.0	100	0	0	0	0	0	0	0	0
481	**	THE MILLER HULL PARTNERSHIP, Seattle, Wash.	A	21.5	0.6	77	1	0	0	2	0	2	0	0
482	**	SUNRISE ENGINEERING INC., Salt Lake City, Utah	E	21.5	0.0	12	0	6	36	20	16	10	0	0
483	**	CTL/THOMPSON INC., Denver, Colo.†	E	21.4	0.0	46	0	0	1	1	0	2	2	5
484	487	SHELADIA ASSOCIATES INC., Rockville, Md.	EA	21.4	18.1	9	0	1	17	0	0	74	0	0
485	439	FGM ARCHITECTS INC., Oak Brook, Ill.	A	21.4	0.0	100	0	0	0	0	0	0	0	0
486	**	KAHLER SLATER, Milwaukee, Wis.†	A	21.4	3.4	100	0	0	0	0	0	0	0	0
487	479	DOKKEN ENGINEERING, Folsom, Calif.	E	21.3	0.0	0	0	0	0	0	0	100	0	0
488	**	I-S GROUP INC, Mankato, Minn.	EA	21.3	0.0	63	0	1	5	1	13	6	0	0
489	477	EARTH SYSTEMS INC., San Luis Obispo, Calif.†	GE	21.0	0.2	64	0	15	3	2	5	8	0	1
490	497	KRAZAN & ASSOCIATES INC., Clovis, Calif.	E	21.0	0.0	41	5	9	6	1	12	14	10	2
491	499	BEAM, LONGEST AND NEFF LLC, Indianapolis, Ind.	E	21.0	0.0	0	0	0	0	0	0	100	0	0
492	399	G.E.C. INC., Baton Rouge, La.	E	21.0	0.0	0	0	10	14	5	0	38	0	10
493	**	JOSEPH R. LORING & ASSOCIATES INC., New York, N.Y.	E	21.0	0.0	90	0	0	0	0	0	5	0	5
494	**	ALAN PLUMMER ASSOCIATES INC., Dallas, Texas	E	21.0	0.0	0	0	0	48	51	0	0	0	1
495	**	THE PRESTON PARTNERSHIP, Atlanta, Ga.	A	20.9	0.0	100	0	0	0	0	0	0	0	0
496	**	HART CROWSER INC., Seattle, Wash.	E	20.8	0.2	39	1	1	2	0	12	19	24	0
497	**	LANIER & ASSOCIATES CONSULTING ENGINEERS INC., New Orleans, La.	E	20.8	0.1	0	0	0	0	0	0	100	0	0
498	434	HUSSEY GAY BELL, Savannah, Ga.	EA	20.6	7.0	20	4	0	5	48	0	5	3	0
499	**	CESO INC., Dayton, Ohio	E	20.6	0.0	44	0	0	0	0	53	3	0	0
500	**	DATTNER ARCHITECTS, New York, N.Y.	A	20.6	0.0	74	0	0	0	0	0	26	0	0

Where To Find the Top 500

FIRM	RANK	FIRM	RANK	FIRM	RANK	FIRM	RANK
A		Burrow Global LLC	173	EBA Engineering Inc.	411	Gulf Interstate Engineering Co.	55
AECOM Technology Corp.	1	Bury	222	ECC	336	GZA GeoEnvironmental Inc.	126
Aegion Corp.	47	BWBR	317	Ecology & Environment Inc.	96	H	
Affiliated Engineers Inc.	130	C		ECS	86	Hankins and Anderson Inc.	422
AI Engineers Inc.	434	C&I Engineering	339	EFI Global Inc.	269	H2M architects + engineers	277
AKF Group LLC	181	C&S Companies	150	EMH&T	198	HAKS	132
AKRF Inc.	235	Cambridge Seven Associates Inc.	439	EN Engineering LLC	113	Haley & Aldrich Inc.	109
Alfa Tech Consulting Enterprises Inc.	366	Cannon Design	67	Enercon Services Inc.	56	Halff Associates Inc.	149
Alpha Testing Inc.	334	Cardno	23	England - Thims & Miller Inc.	428	Hammel Green and Abrahamson Inc. (HGA)	101
Altran	216	Carollo Engineers Inc.	69	ENGlobal U.S. Inc.	186	Hanson Professional Services Inc.	177
Ambitech Engineering Corp.	103	Francis Cauffman	438	Ennead Architects LLP	227	Hardesty & Hanover LLC	221
Amec Foster Wheeler	6	CB&I	5	EnSafe Inc.	240	Hargrove Engineers + Constructors	90
American Structurepoint Inc.	175	CDI Corp.	26	Eppstein Uhen Architects Inc. (eua)	440	Harley Ellis Devereaux	206
Ammann & Whitney	207	CDM Smith	22	Erstein	477	Harris Group Inc.	353
Ankrom Moisan Architects Inc.	423	CDR/Maguire	473	Erdman Anthony	344	Hart Crowser Inc.	496
Anvil Corp.	144	Century Engineering Inc.	285	ESD (Environmental Systems Design Inc.)	302	Hart Howerton	415
Aon Fire Protection Engineering Corp.	295	CESO Inc.	499	ESP Associates PA	397	Hatch Mott MacDonald	36
Apex Cos. LLC	116	CH2M HILL	4	David Evans and Associates Inc.	108	Hazen and Sawyer PC	76
Arcadis U.S./RTKL/Callison	13	CHA Consulting Inc.	60	EwingCole	214	HDR	9
Architects Hawaii Ltd.	395	Chester Engineers	405	Excel Engineering Inc.	468	Heapy Engineering	453
Array Architects Inc.	427	Civil & Environmental Consultants Inc.	117	exp US Services Inc.	24	Heery International Inc.	226
Arup	54	Clark Nexsen	148	EYP Inc.	84	Henderson Engineers Inc.	158
ATCS PLC	315	Clark Patterson Lee	350	F		Herbert, Rowland & Grubic Inc.	435
Atkins North America	42	CO Architects	402	Farnsworth Group Inc.	166	Highland Associates Ltd.	387
Atwell	168	Cobb, Fendley & Associates Inc.	249	Fay Spofford & Thordike	247	Hillis-Carnes Engineering Associates Inc.	417
Ausenco	174	Coffman Engineers Inc.	250	C.H. Fenstermaker & Associates	286	Hixson Architecture, Engineering, Interiors	454
Ayers Saint Gross	279	Collins Engineers Inc.	225	Fentress Architects	264	HKS Inc.	52
Ayres Associates	310	Commonwealth Associates Inc.	335	FGM Architects Inc.	485	HLW International LLP	322
AZTEC Engineering Group Inc.	378	Cooper Carry Inc.	244	Fishbeck Thompson Carr & Huber	231	HMC Architects	191
B		Corgan	120	FKP Architects Inc.	354	HNTB Cos.	20
The Babcock & Wilcox Co.	80	COWI North America	211	Flad Architects	163	HOK	37
Michael Baker International	33	CP&Y Inc.	292	Fluor Corp.	3	Hord Coplan Macht Inc.	287
Ballinger	257	CPH Inc.	372	Foth Cos.	88	Horrockses Engineers	318
Shalom Baranes Associates PC	406	Crafton Tull	382	FRCH Design Worldwide	342	Hubbell, Roth & Clark Inc.	469
Bard Rao+Athanas Consulting Engineers LLC	220	Crawford, Murphy & Tilly Inc.	233	Freese and Nichols Inc.	139	Huckabee	360
Barge Waggoner Sumner & Cannon Inc.	183	CRB	123	Froehling & Robertson Inc.	316	Huitt-Zollars Inc.	141
Bartlett & West Inc.	169	T.J. Cross Engineers Inc.	278	Fugro	29	Hull & Associates Inc.	408
Barton & Loguidice DPC	371	CTA Architects Engineers	248	Fuss & O'Neill Inc.	238	Humphreys & Partners Architects LP	258
Baxter & Woodman Inc.	376	CTL Engineering Inc.	358	FXFOWLE Architects	321	HGA (Hunt, Guillot, & Associates)	242
Beam, Longest and Neff LLC	491	CTL/Thompson Inc.	483	G		Hussey Gay Bell	498
Bechtel	8	Cunningham Group Architecture Inc.	215	G.E.C. Inc.	492	I	
The Beck Group	291	D		GAI Consultants Inc.	110	IBI Group Inc.	143
Alfred Benesch & Co.	127	D&B Engineers and Architects PC	307	Gannett Fleming	49	Integral Group	293
Louis Berger	25	Leo A Daly	81	Garver	192	Integrus Architecture	474
Bergmann Associates Inc.	199	Dannenbaum Engineering Corp.	268	The Gateway Engineers Inc.	444	IPS - Integrated Project Services Inc.	146
BETA Group Inc.	465	Dattner Architects	500	GBA	359	I+S Group Inc	488
Beyer Blinder Belle Architects & Planners LLP	280	Davis & Floyd Inc.	399	GEI Consultants Inc.	107	J	
BHDP Architecture	404	Davis Brody Bond	445	Gensler	18	Jacobs	2
Binkley & Barfield Inc.	446	Davis Partnership Architects	431	Geocon	379	JBA Consulting Engineers	337
BKF Engineers	217	Dawood Engineering Inc.	352	GeoEngineers Inc.	195	JCJ Architecture	447
BL Cos. Inc.	283	Day & Zimmermann	151	Geosyntec Consultants	57	JLG Architects	386
Black & Veatch	15	DCI Engineers	401	Ghafari Associates LLC	99	Johnson, Mirmiran & Thompson Inc.	75
Bohannon Huston Inc.	413	Dekker/Perich/Sabatini Ltd.	432	GHD Inc.	27	Jones and Carter Inc.	188
BOKA Powell	430	The Dennis Engineering Group LLC	266	Goettsch Partners Inc.	380	Jones Edmunds	419
Bolton & Menk Inc.	203	Robert Director Associates	325	Golder Associates Inc.	58	J-U-B Engineers Inc.	300
Borton-Lawson	467	DeSimone Consulting Engineers	297	Good Fulton & Farrell	377	K	
Boswell Engineering Inc.	303	Dewberry	41	Goodwyn Mills and Cawood Inc.	270	Kadmas Lee & Jackson Inc. (KLJ)	104
Bowman Consulting	156	DLR Group	94	GP Strategies	331	Kahler Slater	486
Braun Intertec Corp.	111	DLZ	128	GP Group	142	Albert Kahn Family of Cos. (Kahn)	470
Bridgefarmer & Associates Inc.	464	Dokken Engineering	487	GRAEF	367	Kapur & Associates Inc.	326
Brown & Gay Engineers Inc.	154	DOWL	185	Greeley and Hansen LLC	164	KBR	12
Brown and Caldwell	46	Draper Aden Associates Inc.	452	HR Green Inc.	254	KCI Technologies Inc.	77
BRPH Architects-Engineers Inc.	210	DRMP Inc.	305	GreenbergFarrow	301	Kendall/Heaton Associates Inc.	381
Buchart Horn Inc./BASCO Associates	349	E		Greenman-Pedersen Inc.	62	Kennedy/Jenks Consultants	157
Bureau Veritas	34	EA Engineering Science and Tech. Inc., PBC	137	Gresham, Smith and Partners	97		
Burgess & Niple Inc.	159	Earth Systems Inc.	489	Grimm + Parker Architects	441		
The Burke Group	171			GRW	362		
Burns & McDonnell	17			Guernsey	345		
Burns Engineering Inc.	383						

Where To Find the Top 500

FIRM	RANK	FIRM	RANK	FIRM	RANK	FIRM	RANK
Kiewit Corp.	51	Mueser Rutledge Consulting Engineers	373	RJN Group Inc.	400	TKDA	253
Kimley-Horn and Associates Inc.	31	MWH Global	21	RMA Group Inc.	308	TLC Engineering for Architecture Inc.	309
Kirksey Architecture	243	N		RMC Water and Environment	425	Tolunay-Wong Engineers Inc.	327
Kisinger Campo & Associates Corp.	363			RMF Engineering Inc.	348	TPG Architecture	311
KJWW Engineering Consultants	204			Robins & Morton	476	TransCore	119
Kleinfelder	43			Ross & Baruzzini Inc.	388	TranSystems Corp.	63
Klotz Associates Inc.	426			RS&H Inc.	70	TRC Cos. Inc.	32
Kohn Pedersen Fox Associates PC	61	NACIArchitecture	421	Rule Joy Trammell + Rubio LLC	480	TTG	234
KPFF Consulting Engineers	102	NBBJ	78	Rummel Klepper & Kahl LLP	73	Tutor Perini Corp.	92
Krazan & Associates Inc.	490	Neel-Schaffer Inc.	187	S		tvdesign	304
KSA Engineers Inc.	436	Nelson Worldwide Inc.	182			Twining Inc.	284
KTGY Group Inc.	196	Waldemar S. Nelson and Co. Inc.	167				
L		Newcomb & Boyd	466				
		Niles Bolton Associates Inc.	391				
		Ninyo & Moore	213	S&B Engineers and Constructors Ltd. and Affiliates	28	U	
		NORR	118	S&ME Inc.	89		
		NOVA Engineering and Environmental LLC	451	The S/L/A/M Collaborative Inc.	306		
LaBella Associates DPC	298	NV5 Holdings Inc.	124	SAI Consulting Engineers Inc.	394		
Landrum & Brown Inc.	365	O		Salas O'Brien	443	Universal Engineering Sciences Inc.	276
Langan Eng'g and Environmental Services Inc.	64			Sargent & Lundy LLC	30	UniversalPegasus International Inc.	59
Lanier & Associates Consulting Engineers Inc.	497			Schnabel Engineering Inc.	219	Urban Engineers Inc.	312
Larson Design Group	324			SCS Engineers	83	V	
The Lauren Corp.	202			Sebesta Inc.	384		
Lawrence Group	459	O'Brien & Gere	100	Sega Inc.	429		
Leidos	40	OHM Advisors	340	Shafaer, Kline & Warren Inc.	320		
Leighton Group Inc.	410	Olsson Associates	115	Shannon & Wilson Inc.	193		
H.F. Lenz Co.	457	On-Board Engineering Corp.	323	Sheladia Associates Inc.	484	V3 Cos. Ltd.	385
LHB Inc.	328	O'Neal Inc.	357	Shepley Bulfinch Richardson & Abbott	341	Valdes Engineering Co.	472
T.Y. Lin International	50	OPN Architects	449	Shive-Hattery Inc.	218	Vanasse Hangen Brustlin Inc. (VHB)	72
Little	294	Orbital Engineering Inc.	252	Short Elliott Hendrickson Inc. (SEH)	131	Vanderweil Engineers	122
LJA Engineering Inc.	145	Harold O'Shea Builders Inc.	368	Simpson Gumpertz & Heger Inc.	121	VOA Associates Inc.	170
LMN Architects	456	Otak Inc.	361	Skidmore Owings & Merrill LLP	44	Volkert Inc.	98
Lochmueller Group Inc.	414	OZ Architecture	450	SLCE Architects LLP	346	W	
H.W. Lochner Inc.	136	P		Smallwood Reynolds Stewart			
Lord Aeck Sargent	433			Stewart & Associates Inc.	463		
Joseph R. Loring & Associates Inc.	493			Smith Seckman Reid Inc.	179		
LPA Inc.	251			Adrian Smith + Gordon Gill Architecture	153		
LS3P	224			T. Baker Smith LLC	299	Wade Trim	200
M		Parametrix	223	SmithGroupJJR	65	Walker Parking Consultants	273
		Parkhill, Smith & Cooper Inc.	194	SMMA Symmes Maini & McKee Associates	396	Wallace Montgomery	479
		Parsons	10	SME	343	Walter P. Moore	165
		Partner Engineering and Science Inc.	271	Solomon Cordwell Buenz	209	Wantman Group	338
		Patrick Engineering Inc.	272	SPEC Services Inc.	265	Ware Malcomb	246
M+W U.S. Inc.	125	PS&S	296	SRF Consulting Group Inc.	256	WATG Wimberly Interiors	172
Mackay & Soms Civil Engineers Inc.	455	Payette	289	SSOE Group	85	WD Partners	261
Magnusson Klemencic Associates Inc.	259	PBK	229	Stanley Consultants Inc.	66	WDG Architecture	471
Manhard Consulting Ltd.	412	PCI Skanska	418	Stantec Inc.	19	Weidinger Associates Inc.	201
The Mannik & Smith Group Inc.	374	Pei Cobb Freed & Partners Architects LLP	409	Steelman Partners	275	Wenck Associates Inc.	314
Martin/Martin Inc.	392	Pennoni	95	Stellar	237	WENDEL LLC	333
Maser Consulting PA	161	Perkins+Will	38	Robert A.M. Stern Architects LLP (RAMSA)	190	Westlake Reed Leskosky	356
Matrix Technologies Inc.	282	PGAL	239	Strand Associates Inc.	184	Weston & Sampson	178
Mazzetti	416	PND Engineers Inc.	329	Studios Architecture	230	Whitman, Reguardt & Associates LLP	114
MBH Architects	475	Pond & Co.	274	STV Group Inc.	39	Whitney, Bailey, Cox & Magnani LLC	407
McCormick Taylor Inc.	152	Populous	105	Sunrise Engineering Inc.	482	Wight & Co.	461
McKim & Creed Inc.	236	POWER Engineers Inc.	45	Superior Engineering LLC	462	Wilson & Co. Inc., Engineers & Architects	180
McLaren Engineering Group	393	The Preston Partnership	495	Surveying And Mapping LLC (SAM)	93	Wilson Architects Inc.	442
McMahon	460	Primera Engineers Ltd.	424	SWCA Environmental Consultants	155	Wiss, Janney, Elstner Associates Inc.	112
McMillan Pazdan Smith LLC	458	Professional Engineering Consultants PA	369	Syska Hennessy Group	133	Wood Group Mustang Inc.	11
McMillen Jacobs Associates	212	Professional Service Industries (PSI)	53	T		Wood Rodgers Inc.	330
M-E Engineers Inc.	232	Psomas	140			Woodard & Curran	74
Mead & Hunt Inc.	147	R				Woods Bagot	79
Merrick & Co.	138					Woolpert Inc.	135
Mesa Associates Inc.	176					WorleyParsons Group Inc.	14
MG Engineering DPC	437					Wright-Pierce	355
MG2 (formerly MulvannyG2)	205					WSB & Associates Inc.	288
Middough Inc.	129	R&M Consultants Inc.	478	T&M Associates	197	WSP Parsons Brinckerhoff	16
The Miller Hull Partnership	481	Raba Kistner Inc.	228	Tectonic Engineering & Surveying Consultants PC	162	Wunderlich-Malec Engineering Inc.	245
Mithun	448	The RBA Group	313	Terracon Consultants Inc.	35	Z	
Modjeski and Masters Inc.	260	RCM Technologies Inc.	134	Testengeer Inc.	403		
Moffatt & Nichol	87	RDG Planning & Design	398	Tetra Tech Inc.	7		
Moody Nolan Inc.	375	RDK Engineers	351	A. Morton Thomas and Associates Inc.	189		
Morrison Hershfield	82	Remington & Vernick Engineers Inc.	290	I.C. Thomasson Associates Inc.	420		
Morrison-Maierle Inc.	347	RETTEW Associates Inc.	208	Thompson Engineering	241	Zachry Group	48
Moseley Architects	281	River Consulting	390	Thornton Tomasetti Inc.	71	ZGF Architects LLP	91
rms consultants Inc.	255	RIZZO Associates Inc.	364	The Thrasher Group Inc.	319	Ziegler Cooper Architects	389
MSA Professional Services Inc.	332			Tighe & Bond Inc.	262		
				Timmons Group	267		

2015 Top 500 Design Firms – Subsidiaries by Rank

Rank	Company	Subsidiary	Rank	Company	Subsidiary
3	Fluor Corp.	<i>Fluor Constructors International Inc. Fluor Enterprises Inc.</i>			<i>Bechtel Construction Operations Inc. Bechtel Corp. Bechtel Ltd Bechtel Oil, Gas & Chemicals Bechtel Power Corp. Bechtel Systems and Infrastructure Inc.</i>
4	CH2M HILL	<i>CH2M HILL Alaska Inc. CH2M HILL Canada Ltd. CH2M HILL Constructors Inc. CH2M HILL Engineers Inc. CH2M HILL Inc. Halcrow Group Ltd. Halcrow Holdings Ltd. LG Constructors Inc. Operations Management International Inc. VECO Services Inc.</i>	9	HDR	<i>HDR Architecture Associates HDR Architecture Inc. HDR Constructors HDR Engineering Inc. HDR Environmental, Operations & Construction Inc. Hennigson, Durham & Richardson</i>
5	CB&I	<i>Arabian CBI Ltd. CB&I Inc CB&I Lummus BV CB&I UK Ltd. CBI Co. Ltd. CBI Constructors Pty. Ltd. CBI Constructors SA (Pty) Ltd. CBI Eastern Anstalt CBI Overseas LLC CBI Services Inc. CBI Venezolana SA Horton CBI Ltd. Lummus Technology</i>	10	Parsons	<i>Parsons Environment & Infrastructure Parsons Government Services Parsons Transportation Group</i>
6	Amec Foster Wheeler	<i>Environmental & Infrastructure Americas Mining & Metals Americas Oil & Gas Americas Oil & Gas Canada Power & Process Americas</i>	11	Wood Group Mustang Inc.	<i>Energeticos Global Performance ISI Mustang</i>
7	Tetra Tech Inc.	<i>AEG ARD Ardaman & Associates BPR Cosentini Associates EBA Fransen Engineering Metalica Consultores Parkland Pipeline Protelligent Proteus Rooney Western Utilities</i>	12	KBR	<i>Energio Granherne GVA</i>
8	Bechtel	<i>Bantrel Co. Bechtel Communications</i>	13	Arcadis U.S./RTKL/Callison	<i>Callison RTKL</i>
			14	WorleyParsons Group Inc.	<i>INTECSEA Inc. WorleyParsons International Inc. WorleyParsons Services Inc.</i>
			15	Black & Veatch	<i>Black & Veatch Contracting Black & Veatch Energy Black & Veatch Management Consulting Black & Veatch Special Projects Black & Veatch Telecom Black & Veatch Water</i>
			16	WSP Parsons Brinckerhoff	<i>Parsons Brinckerhoff Inc. WSP USA</i>
			19	Stantec Inc.	<i>Stantec Architecture Inc. Stantec Consulting Michigan Inc. Stantec Consulting Services Inc.</i>

2015 Top 500 Design Firms – Subsidiaries by Rank

Rank	Company	Subsidiary	Rank	Company	Subsidiary
21	MWH Global	<i>MWH Americas Inc. MWH Asia Ltd. MWH Constructors Inc. MWH Enterprises MWH Europe Ltd. MWH Holdings Ltd. MWH Treatment</i>			<i>Louis Berger SAS Louis Berger Services Inc. Northern Fidelity Insurance Co. Ltd. The Louis Berger Group Inc. The Louis Berger Group Philippines Inc.</i>
22	CDM Smith	<i>CDM Constructors CDM Federal Programs Corp. CDM International Inc.</i>	26	CDI Corp.	<i>CDI Anders Ltd. Kimball Infrastructure</i>
23	Cardno	<i>Cardno ATC Cardno Caminosca Cardno ChemRisk Cardno EM-Assist Cardno ENTRIX Cardno ERI Cardno Haynes Whaley Cardno JFNew Cardno MM&A Cardno PPI Cardno TBE Cardno TEC Cardno WRG</i>	27	GHD Inc.	<i>CRA Group GHD LLC</i>
24	exp US Services Inc.	<i>EXP Federal Inc. EXP Global Inc. Exp Service Inc. EXP US Energy Inc.</i>	28	S&B Engineers and Constructors Ltd. and Affiliates	<i>Ford, Bacon and Davis LLC S & B Brazosport Ltd. S & B Engineers and Constructors Ltd. S & B Group International Ltd. S & B Infrastructure Ltd. S & B Midstream Modularized Solutions Ltd. S & B Modular Services Ltd. S & B Plant Services Ltd.</i>
25	Louis Berger	<i>APIA Berger Group Holdings Inc. Berger/Amman & Whitney Inc. Chelbi Engineering Consultants Inc. Greyhawk North America Hawthorne Services Inc. Klohn Crippen Berger Ltd. Klohn Crippen Berger SA Louis Berger & Associates PC Louis Berger & Associates PC (D.C.) Louis Berger & Associates PC (Mass.) Louis Berger (Canada) Ltd. Louis Berger (UK) Ltd. Louis Berger Algeria SARL Louis Berger Consulting Services Louis Berger Holdings Inc. Louis Berger Inc., Nigeria Louis Berger Nevada Inc. Louis Berger Private Consulting Inc. Louis Berger Romania</i>	29	Fugro	<i>Fugro Chance Inc. Fugro Consultants Inc. Fugro Earth Data Inc. Fugro GeoConsulting Inc. Fugro GeoServices Inc. Fugro Geospatial Inc. Fugro Global Environmental and Metocean Fugro ImproV Inc. Fugro McClelland Marine Fugro Multi-Client Services Fugro Pelagos Inc. Fugro Roadware Fugro Satellite Positioning John Chance Land Survey</i>
			30	Sargent & Lundy LLC	<i>Sargent & Lundy Canada Co. Sargent & Lundy do Brasil Ltda. Sargent & Lundy Engineers Ltd. Sargent & Lundy Enterprises LLC Sargent & Lundy Illinois Inc. Sargent & Lundy International Inc. Sargent & Lundy Texas LLC</i>
			32	TRC Cos. Inc.	<i>TRC Companies Inc. TRC Earthworks LLC TRC Engineers Michigan Inc. TRC Engineers Inc. TRC Engineers LLC</i>

2015 Top 500 Design Firms – Subsidiaries by Rank

Rank	Company	Subsidiary	Rank	Company	Subsidiary
		TRC Environmental Corp. TRC Solutions Inc.			WS Atkins (Energy)
33	Michael Baker International	JMA Architects KSI (Kaseman Sallyport, PMSI) Michael Baker Engineering Inc. Michael Baker Jr. Inc. RBF Consulting Inc. Strategic Intelligence Group Holdings LLC	43	Kleinfelder	Kleinfelder Australia Inc. Kleinfelder Central Inc. Kleinfelder East Inc. Kleinfelder Hood Kleinfelder Southeast Inc. Kleinfelder West Inc. SEA Consultants Inc.
34	Bureau Veritas	National Elevator Inspection Services Inc. OneCIS Insurance Co. TH Hill	44	Skidmore Owings & Merrill LLP	SOM Architectural Consultants SOM Inc.
35	Terracon Consultants Inc.	Dunkelberger Engineering & Testing IHI Environmental Liesch Associates Neil O. Anderson & Associates RGA Environmental Stafford Consulting Engineers	46	Brown and Caldwell	BC Constructors BC Consultants Canada
36	Hatch Mott MacDonald	Hatch Mott MacDonald Alabama LLC Hatch Mott MacDonald Florida LLC Hatch Mott MacDonald I&E LLC Hatch Mott MacDonald Ltd. Hatch Mott MacDonald New York Inc. Hatch Mott MacDonald Operating Services LLC Hatch Mott MacDonald LLC	47	Aegion Corp.	Brinderson LP Corrpro Insituform Technologies The Bayou Cos. United Pipeline Systems
38	Perkins+Will	Pierre Yves Rochon	48	Zachry Group	JVIC Zachry Engineering Corp. Zachry Nuclear Inc.
39	STV Group Inc.	STV Architects STV Construction Inc. STV Energy Services STV Environmental STV Inc.	49	Gannett Fleming	L.G. Hetager
40	Leidos	Leidos Constructors LLC Leidos Engineering LLC	50	T.Y. Lin International	T. Y. Lin International Engineering Consulting (China) Co. Ltd. T. Y. Lin International Pte. Ltd. T. Y. Lin International Sdn. Bhd. T. Y. Lin Taiwan Consulting Engineers Inc.
41	Dewberry	Dewberry Architects Inc. Dewberry Consultants LLC Dewberry Engineers Inc.	51	Kiewit Corp.	Ganotec Inc. Kiewit Building Group Inc. Kiewit Constructors Inc. Kiewit Energy Canada Corp. Kiewit Energy Co. Kiewit Infrastructure Co. Kiewit Infrastructure South Co. Kiewit Infrastructure West Co. Kiewit Mining Group Inc. Kiewit Offshore Services Kiewit Power Constructors Co. Kiewit Power Engineers Co. Kiewit Texas Construction LP Mass. Electric Construction Co.
42	Atkins North America	Atkins North America Faithful+Gould WS Atkins (Aerospace)			

2015 Top 500 Design Firms – Subsidiaries by Rank

Rank	Company	Subsidiary	Rank	Company	Subsidiary
		<i>Peter Kiewit Infrastructure Co.</i> <i>TIC - The Industrial Co.</i>			<i>Langan Guaranteed Remediation LLC</i> <i>Langan International LLC</i>
54	Arup	<i>Arup Canada Inc.</i> <i>Arup Latin America SA</i> <i>Arup North America Ltd.</i> <i>Arup Texas Inc.</i> <i>Arup USA Inc.</i> <i>Ove Arup & Partners PC</i>	66	Stanley Consultants Inc.	<i>Stanley Consultants (Engineers) PSC</i> <i>Stanley Consultants India Prvt Ltd.</i>
55	Gulf Interstate Engineering Co.	<i>Gulf Interstate Engineering</i> <i>Gulf Interstate Field Services</i> <i>L&T Gulf Private Ltd.</i>	68	Perkins Eastman	<i>BFJ Planning</i> <i>EE&K a Perkins Eastman Co.</i> <i>RGR Landscape</i> <i>Russell Design</i> <i>S9 Architects a Perkins Eastman Co.</i> <i>Urbanomics</i>
56	Enercon Services Inc.	<i>ENERCON Federal Services</i> <i>Talisman International</i>	69	Carollo Engineers Inc.	<i>Carollo Design-Build Group</i> <i>Carollo Systems LLC</i>
57	Geosyntec Consultants	<i>Geosyntec Consultants, Delp, U.K.</i> <i>Geosyntec Consultants, Malaysia</i> <i>Geosyntec Consultants, Ontario</i> <i>Geosyntec Consultants Pty. Ltd.</i> <i>Green Harbor Energy Inc.</i> <i>MMI Engineering Inc.</i>	70	RS&H Inc.	<i>RS& Commercial Realty Inc.</i> <i>RS&H Architects-Engineers-Planners Inc.</i>
58	Golder Associates Inc.	<i>Golder Associates International Corp.</i> <i>Golder Associates Michigan Inc.</i> <i>Golder Associates North Carolina Inc.</i> <i>Golder Construction Services Inc.</i>	74	Woodard & Curran	<i>Cummings Riter</i> <i>TREC Inc.</i>
59	UniversalPegasus International Inc.	<i>Pegasus International</i> <i>Universal Ensco</i> <i>UP International</i>	75	Johnson, Mirmiran & Thompson Inc.	<i>Kupper LLC</i>
61	Kohn Pedersen Fox Associates PC	<i>Kohn Pedersen Fox (International) Abu Dhabi Branch</i> <i>Kohn Pedersen Fox Associates (International) PA</i> <i>KPF (Hong Kong) Ltd.</i> <i>KPF Architecture and Design Consulting (Shanghai) Co. Ltd.</i> <i>KPF Korea LLC</i> <i>KPF Turkey Design + Consulting LLC</i>	77	KCI Technologies Inc.	<i>ESPA Corp.</i> <i>KCI Communications Infrastructure</i>
62	Greenman-Pedersen Inc.	<i>Corrosion Control Consultants</i> <i>Keller & Kirpatrick</i>	78	NBBJ	<i>NBBJ Beijing</i> <i>NBBJ Boston</i> <i>NBBJ Columbus</i> <i>NBBJ London</i> <i>NBBJ Los Angeles</i> <i>NBBJ New York</i> <i>NBBJ Pune</i> <i>NBBJ San Francisco</i> <i>NBBJ Seattle</i> <i>NBBJ Shanghai</i>
64	Langan Eng'g and Environmental Services Inc.		79	Woods Bagot	<i>Woods Bagot Europe Ltd.</i> <i>Woods Bagot Pty. Ltd.</i>
			80	The Babcock & Wilcox Co.	<i>Babcock & Wilcox Canada Ltd.</i> <i>Babcock & Wilcox Power Generation Group Inc.</i> <i>Babcock & Wilcox Vølund A/S</i>

2015 Top 500 Design Firms – Subsidiaries by Rank

Rank	Company	Subsidiary	Rank	Company	Subsidiary
81	Leo A Daly	<i>Lockwood, Andrews and Newman</i>	90	Hargrove Engineers + Constructors	<i>Hargrove & Associates (DBA Hargrove Engineers + Constructors) Hargrove Controls + Automation LLC Hargrove Life Sciences LLC</i>
82	Morrison Hershfield	<i>Mitchell, Pound and Braddock Morrison Hershfield Corp. Morrison Hershfield Geomatics Morrison Hershfield International Inc. Morrison Hershfield Ltd. Morrison Hershfield Managers Inc. Structural Design Inc.</i>	93	Surveying And Mapping LLC (SAM)	<i>SAM-Construction Services LLC (SAM-CS)</i>
83	SCS Engineers	<i>SCS Energy SCS Engineers SCS Field Services SCS Tracer</i>	96	Ecology & Environment Inc.	<i>E.E.I.S. (SARL) Ecology & Environment Engineering Inc. ecology and environment do brasil Ltda. Ecology and Environment International Services Inc. (EEIS) ECSI LLC Gestión Ambiental Consultores SA Gustavson Associates LLC Lowham-Walsh Engineering & Environment Services LLC Servicios Ambientales Walsh SA Walsh Environmental Scientist & Engineers LLC Walsh Peru SA</i>
84	EYP Inc.	<i>EYP Architecture & Engineering of NJ Inc. EYP Architecture & Engineering PC EYP Inc. EYP/AE Inc. EYP/BJAC PA EYP/Design Services Inc. EYP/Program Management Inc. The Weidt Group Inc. WHR Architects Inc. WHR Architecture PC WHR Design PC</i>	98	Volkert Inc.	<i>Allied Engineering & Testing Inc. (Merged into Volkert on 12/31/14)</i>
85	SSOE Group	<i>SSOE China Co. Ltd. SSOE Group de Mexico S de RL de CV SSOE Systems Inc.</i>	99	Ghafari Associates LLC	<i>Ghafari do Brasil Ghafari-Purohit LLC G-TECH Services Inc.</i>
86	ECS	<i>ECS Capitol Services PLLC ECS Carolinas LLP ECS Florida LLC ECS Mid-Atlantic LLC ECS Midwest LLC ECS Southeast LLC ECS Texas LLC</i>	105	Populous	<i>Populous Design Ltd. Populous Design PTY Ltd.</i>
87	Moffatt & Nichol	<i>Moffatt & Nichol, Brazil Moffatt & Nichol, Chile Moffatt & Nichol, Colombia Moffatt & Nichol, London Moffatt & Nichol, Panama</i>	107	GEI Consultants Inc.	<i>GEI Consultants of Michigan PC GEI Consultants of North Carolina PC GEI Consultants Inc. GEI Consultants Inc. PC</i>
88	Foth Cos.	<i>Foth Canada Corp. Foth Infrastructure & Environment LLC Foth Production Solutions LLC</i>	109	Haley & Aldrich Inc.	<i>Emerging Compounds Treatment Technologies Inc. H&A of New York LLP Haley & Aldrich Construction Services Haley & Aldrich of Michigan Inc.</i>
			116	Apex Cos. LLC	<i>Apex TITAN Inc.</i>
			118	NORR	<i>Archial NORR (Ingenium Archial Ltd.)</i>

2015 Top 500 Design Firms – Subsidiaries by Rank

Rank	Company	Subsidiary	Rank	Company	Subsidiary
		NORR Architects & Engineers (Pvt.) Ltd. NORR Architects Engineers Planners NORR Architects Planners Inc. NORR Asia NORR Associates NORR Group Consultants International Ltd. NORR Illinois Inc. NORR Ltd. NORR LLC			
124	NV5 Holdings Inc.	AK Environmental LLC Joslin Lesser & Associates Inc. NV5 Global Inc. NV5 Northeast Inc. NV5 West Inc. NV5 Inc.	146	IPS - Integrated Project Services Inc.	Integrated Project Services International Pvt. Ltd. IPS BioPharmaceutical Technical Consulting (Tianjin) Ltd. Liability Co. IPS Mehtalia Pvt. Ltd. IPS Professional Engineers and Architects PC IPS Servicios de Proyectos Integrados Ltda. IPS-Integrated Project Services Ltd. IPS-Integrated Project Services Private Ltd. IPS-Integrated Project Services Corp.
126	GZA GeoEnvironmental Inc.	Goldberg-Zoino Associates PC dba GZA GeoEnvironmental of New York GZA GeoEnvironmental Inc. Huff & Huff Inc.	149	Halff Associates Inc.	Halff/Tritex LLC
128	DLZ	DLZ American Drilling DLZ Illinois Inc. DLZ Indiana LLC DLZ Industrial LLC DLZ Kentucky Inc. DLZ Michigan Inc. DLZ National Inc. DLZ Ohio Inc. DLZ Pennsylvania DLZ Wisconsin Inc.	151	Day & Zimmermann	Atlantic Union Resources Inc. - dba DZNPS Day & Zimmermann International Inc. Day & Zimmermann Management Services Inc. Day & Zimmermann NPS Inc. The Atlantic Group Inc. - dba DZ Atlantic
131	Short Elliott Hendrickson Inc. (SEH)	SEH Design/Build Inc. SEH of Indiana LLC	158	Henderson Engineers Inc.	Outcome Construction Services
133	Syska Hennessy Group	Syska Hennessy Group Syska Hennessy Group China	162	Tectonic Engineering & Surveying Consultants	Tectonic Engineering & Surveying Consultants, Albuquerque, NM Tectonic Engineering & Surveying Consultants, Forest Hills, NY Tectonic Engineering & Surveying Consultants, Irvine, CA Tectonic Engineering & Surveying Consultants, Las Vegas, NV Tectonic Engineering & Surveying Consultants, Latham, NY Tectonic Engineering & Surveying Consultants, L.I.C., NY Tectonic Engineering & Surveying Consultants, Newburgh, NY Tectonic Engineering & Surveying Consultants, Richmond, VA Tectonic Engineering & Surveying Consultants, Short Hills, CT Tectonic Engineering & Surveying Consultants, Tampa, FL Tectonic Engineering & Surveying Consultants, Tempe, AZ Tectonic Engineering & Surveying Consultants, Walnut Creek, CA
135	Woolpert Inc.	Woolpert International CRJA Landscape Architects DOWA-IBI Architects			
144	Anvil Corp.	Doyon Anvil LLC			
145	LJA Engineering Inc.	Northwest Technical Solutions LLC SeaTech Offshore LLC	163	Flad Architects	Flad Architects, Atlanta Flad Architects, New York Flad Architects, Raleigh

2015 Top 500 Design Firms – Subsidiaries by Rank

Rank	Company	Subsidiary	Rank	Company	Subsidiary
		<i>Flad Architects, San Francisco</i> <i>Flad Architects, Seattle</i> <i>Flad Architects, Tampa</i>			
164	Greeley and Hansen LLC	<i>Greeley and Hansen Architects</i> <i>Greeley and Hansen Colombia SAS</i> <i>Greeley and Hansen of Michigan</i>	182	Nelson Worldwide Inc.	<i>Brinjac Engineering</i>
168	Atwell	<i>Atwell Consulting Canada ULC</i> <i>Strategic Construction Solutions Inc.</i>	183	Barge Waggoner Sumner & Cannon Inc.	<i>ResourceTek</i>
170	VOA Associates Inc.	<i>VOA Architecture PLLC</i> <i>VOA Brazil</i> <i>VOA International LLC</i>	187	Neel-Schaffer Inc.	<i>Maptech Inc.</i> <i>SoilTech Consultants Inc.</i> <i>True North Emergency Management</i>
171	The Burke Group	<i>Burke LLC</i> <i>Christopher B. Burke Engineering LLC</i> <i>Christopher B. Burke Engineering Ltd.</i> <i>Emerald Site Services</i> <i>KLOA</i> <i>LAWR</i> <i>Mackie Consultants Ltd.</i> <i>SPACECO Inc.</i> <i>WBK</i>	190	Robert A.M. Stern Architects LLP (RAMSA)	<i>Robert A.M. Stern Interiors LLC</i>
172	WATG Wimberly Interiors	<i>WATG, Irvine</i> <i>WATG Wimberly Interiors, Dubai</i> <i>WATG Wimberly Interiors, Honolulu</i> <i>WATG Wimberly Interiors, Istanbul</i> <i>WATG Wimberly Interiors, London</i> <i>WATG Wimberly Interiors, New York</i> <i>WATG Wimberly Interiors, Singapore</i> <i>Wimberly Interiors, Los Angeles</i> <i>Wimberly Interiors, Miami</i> <i>Wimberly Interiors, New York</i>	194	Parkhill, Smith & Cooper Inc.	<i>PSC Services LLC</i>
173	Burrow Global LLC	<i>Burrow Global Construction</i> <i>Burrow Global Services</i>	196	KTGY Group Inc.	<i>KTGY Denver</i> <i>KTGY Irvine</i> <i>KTGY Los Angeles</i> <i>KTGY Oakland</i> <i>KTGY Pune</i> <i>KTGY Tysons</i>
177	Hanson Professional Services Inc.	<i>Hanson Alaska LLC</i> <i>Hanson Alaska Professional Services Inc.</i>	197	T&M Associates	<i>East Coast Drilling Inc.</i>
178	Weston & Sampson	<i>Weston & Sampson CMR Inc.</i> <i>Weston & Sampson Engineers Inc.</i> <i>Weston & Sampson Services Inc.</i>	200	Wade Trim	<i>Wade Trim Associates Inc.</i> <i>Wade Trim Operations Services Inc.</i> <i>Wade Trim Inc. (Florida)</i> <i>Wade Trim Inc. (Michigan)</i> <i>Wade Trim Inc. (Ohio)</i>
181	AKF Group LLC	<i>Inposse</i>	201	Weidlinger Associates Inc.	<i>Weidlinger Associates Ltd.</i>
			202	The Lauren Corp.	<i>Lauren Bharat Engineering Pvt. Ltd.</i> <i>Lauren Engineers & Constructors Inc.</i>
			205	MG2	<i>MG2, Irvine</i> <i>MG2, Seattle</i> <i>MG2, Shanghai</i> <i>MG2, Washington, D.C.</i>
			208	RETTEW Associates Inc.	<i>Rettew Engineering & Surveying PC</i>
			211	COWI North America	<i>Buckland & Taylor Inc.</i>

2015 Top 500 Design Firms – Subsidiaries by Rank

Rank	Company	Subsidiary	Rank	Company	Subsidiary
		Buckland & Taylor Ltd. COWI Marine North America (formerly Ben C. Gerwick) COWI Marine North America (formerly Ocean and Coastal Consultants) Jenny Engineering Corp.			HP Civil Engineering HPA Design Group (Interior Design) HPLA (Landscape Architecture)
219	Schnabel Engineering Inc.	Geo/Environmental Associates Inc. Lachel & Associates Inc. Schnabel Dam Engineering Inc. Schnabel Engineering Consultants Inc. Schnabel Operations LLC dba Schnabel Engineering LLC Schnabel Services Inc.	261	WD Partners	WD Partners, Halifax WD Partners, Mumbai WD Partners, Toronto
225	Collins Engineers Inc.	Hoan Construction Partners JV Wisconsin Construction Partners - Zoo	269	EFI Global Inc.	EFI Global Engineering of New York EFI Global of Illinois Soloman Investigations
228	Raba Kistner Inc.	PC Sports LLC Project Control of Texas Inc. Raba Ingenieros Raba Kistner Consultants Inc. Raba Kistner Environmental Inc. Raba Kistner Infrastructure Inc. Raba Kistner Program Managment Inc.	275	Steelman Partners	Inviro Studios shop12 Design Steelman Architecture Asia Steelman Architecture Australia Steelman Architecture Europe Steelman Architecture Vietnam
234	TTG	TTG Engineers Arizona TTG Engineers Texas TTG Inc. Colorado	277	H2M architects + engineers	H2M Architects & Engineers Inc. H2M Associates Inc.
238	Fuss & O'Neill Inc.	Fuss & O'Neill Design/Build LLC Fuss & O'Neill EnviroScience LLC	292	CP&Y Inc.	CPA Group International The Wallace Group
238	Fuss & O'Neill Inc.	Fuss & O'Neill Manufacturing Solutions LLC	296	PS&S	PS&S Engineering Inc.
240	EnSafe Inc.	GR2 LLC	298	LaBella Associates DPC	CECO Associates Inc. LaBella Engineering SLU LaBella Environmental LLC Pease Engineering and Architecture
241	Thompson Engineering	Thompson Engineering Watermark Design Group	303	Boswell Engineering Inc.	Boswell Underwater Engineering
247	Fay Spofford & Thorndike	FST Engineers	306	The S/L/A/M Collaborative Inc.	Construction Services of Somerset (CSS)
254	HR Green Inc.	HR Green California Inc.	311	TPG Architecture	TPG Architecture LLP TPG International Ltd.
258	Humphreys & Partners Architects LP		312	Urban Engineers Inc.	Urban Engineers of New York DPC
			314	Wenck Associates Inc.	1802 Wooddale LLC Wenck Emergency Response

2015 Top 500 Design Firms – Subsidiaries by Rank

Rank	Company	Subsidiary	Rank	Company	Subsidiary
				ViroCon	
315	ATCS PLC	<i>ATCS Services LLC</i>	361	Otak Inc.	<i>Otak Architects Inc. Otak International</i>
320	Shafer, Kline & Warren Inc.	<i>SKW Enterprise Solutions Inc.</i>	362	GRW	<i>Chapman Technical Group GRW Aerial Surveys Inc.</i>
322	HLW International LLP	<i>HLW International Ltd. HLW Shanghai Ltd.</i>	363	Kisinger Campo & Associates Corp.	<i>Campo & Associates LLC KCCS Inc.</i>
323	On-Board Engineering Corp.	<i>On-Board Engineering Corp., New Castle, DE On-Board Engineering Corp., East Windsor, NJ</i>	364	RIZZO Associates Inc.	<i>Fall Line Testing & Inspection LLC Paul C. Rizzo Associates Inc. - Abu Dhabi Paul C. Rizzo Engineering - New York PLLC Rizzo Associates Chile SA Rizzo Associates Czech as Rizzo Associates Perú SA Rizzo Italia S.c.r.l. Rizzo UK Ltd.</i>
328	LHB Inc.	<i>LHB LLC</i>	370	P+R Architects	<i>P+R (Shanghai) Architectural Design and Consulting Co. Ltd.</i>
333	WENDEL LLC	<i>Alexandria Architecture, Engineering, Land Surveying & Landscape Architecture PC Smiley Glotter Nybery Architects Inc/Wendel WD Manaagement LLC Wendel Construction Inc. Wendel Energy Services LLC</i>	376	Baxter & Woodman Inc.	<i>Baxter & Woodman Control Systems Integration LLC Local Government Strategies LLC</i>
336	ECC	<i>dck-ecc LLC ECC MEZZ LLC ECCI-C Metag LLC JV ECC-RMA LLC Nordlys ENvironmental Watermark-ECC LLC</i>	377	Good Fulton & Farrell	<i>Good Fulton & Farrell Inc.</i>
337	JBA Consulting Engineers	<i>JBA Consulting Engineers, Irvine, CA JBA Consulting Engineers, New Orleans, LA JBA Consulting Engineers, Phoenix, AZ</i>	379	Geocon	<i>Geocon Consultants Inc. Geocon Inc. Geocon West Inc.</i>
347	Morrison-Maierle Inc.	<i>Morrison-Maierle Arizona</i>	381	Kendall/Heaton Associates Inc.	<i>KHA Architecture LLC KHA Architecture Inc.</i>
349	Buchart Horn Inc./BASCO Associates	<i>Buchart-Horn GmbH</i>	385	V3 Cos. Ltd.	<i>V3 Cos. of Illinois Ltd.</i>
352	Dawood Engineering Inc.	<i>Broadhead Energy Services</i>	387	Highland Associates Ltd.	<i>Highland Associates PC, Architecture Engineering Design</i>
358	CTL Engineering Inc.	<i>Industrial Communication and Sound (ICS) Microwave Leasing Services (MLS)</i>	389	Ziegler Cooper Architects	<i>ZC Residential LLC Ziegler Cooper Inc</i>
359	GBA	<i>GBA Builders LLC GBA Systems Integrators LLC</i>			

2015 Top 500 Design Firms – Subsidiaries by Rank

Rank	Company	Subsidiary	Rank	Company	Subsidiary
392	Martin/Martin Inc.	<i>Martin/Martin Wyoming Inc.</i>	463	Smallwood Reynolds Stewart Stewart & Associates Inc.	<i>Small, Reynolds, Stewart, Stewart & Associates Inc.</i> <i>Small, Reynolds, Stewart, Stewart & Associates Ltd.</i> <i>Small, Reynolds, Stewart, Stewart & Associates Pte Ltd.</i> <i>Small, Reynolds, Stewart, Stewart, Middle East Ltd.</i> <i>Small, Reynolds, Stewart, Stewart, Shanghai Ltd.</i> <i>SRSS Ltd.</i> <i>SRSSA Ltd.</i>
393	McLaren Engineering Group	<i>LandMetrics Surveying and Engineering</i> <i>M G. McLaren PC Consulting Engineers</i> <i>McLaren Technical Services</i>	467	Borton-Lawson	<i>Borton-Lawson Engineering Inc.</i>
398	RDG Planning & Design	<i>RDG IA Inc.</i> <i>RDG Schutte Wilscom Birge</i>	470	Albert Kahn Family of Cos. (Kahn)	<i>Kahn do Brasil Ltda.</i> <i>Kahn Global Services Inc.</i> <i>Kahn South Inc.</i>
410	Leighton Group Inc.	<i>Leighton and Associates Inc.</i> <i>Leighton Consulting Inc.</i>	471	WDG Architecture	<i>WDG Architecture Dallas</i> <i>WDG Interior Architecture</i>
415	Hart Howerton	<i>Hart Howerton Partners Ltd.</i> <i>Hart Howerton Ltd.</i>	477	Epstein	<i>Epstein Architecture & Engineering SRL</i> <i>Epstein Sp. z.o.o.</i>
419	Jones Edmunds	<i>JEAcres Inc.</i>	483	CTL/Thompson Inc.	<i>CTL/Thompson Materials Engineering Inc.</i>
428	England - Thims & Miller Inc.	<i>Robert M Angas Associates Inc.</i>	486	Kahler Slater	<i>Kahler Slater Pte. Ltd.</i>
436	KSA Engineers Inc.	<i>KSA Alliance Inc.</i>	489	Earth Systems Inc.	<i>CCGC - dba: Earth Systems Pacific</i> <i>Earth Systems Global</i> <i>SCG - dba: Earth Systems Southern California</i> <i>SWG - dba: Earth Systems Southwest</i>
443	Salas OBrien	<i>KDW Salas O'Brien LLC</i> <i>KME Salas O'Brien LLC</i> <i>Luckman Salas O'Brien LLC</i> <i>Salas O'Brien Engineers Inc.</i>			
444	The Gateway Engineers Inc.	<i>The Gateway Engineers Inc.</i>			
446	Binkley & Barfield Inc.	<i>Baseline Corp.</i> <i>Binkley & Barfield/C&P Inc.</i> <i>Joe Orr Inc.</i> <i>Landev Engineers Inc.</i>			
453	Heapy Engineering	<i>Heapy Consultants</i> <i>Heapy Engineering Indiana LLC</i> <i>Heapy Solutions</i>			
459	Lawrence Group	<i>Lawrence Group Architects</i> <i>Lawrence Group Projects</i>			

Where the 2015 Top 500 Design Firms Worked

Region Country Company

A. NORTH AMERICA

Canada

Adrian Smith + Gordon Gill Architecture
AECOM Technology Corp.
Aegion Corporation
Affiliated Engineers Inc.
Alfa Tech Consulting Enterprises, Inc.
Altran
Amec Foster Wheeler
Ammann & Whitney
Anvil Corp.
Aon Fire Protection Engineering Corp.
Arcadis U.S./RTKL/Callison
Arup
Atkins North America
Atwell
Ausenco
Bartlett & West Inc.
Bechtel
Bergmann Associates Inc.
BHDP Architecture
Black & Veatch
BRPH Architects-Engineers Inc.
Burns & McDonnell
Burrow Global LLC
Cambridge Seven Associates Inc.
Cannon Design
CB&I
CDI Corporation
CDM Smith
CH2M HILL
CHA Consulting, Inc.
Clark Nexsen
Coffman Engineers Inc.
Collins Engineers, Inc.
Corgan
COWI North America
CTA Architects Engineers
Day & Zimmermann
DCI Engineers
Dewberry
DOWL
Ecology & Environment Inc.
EFI Global Inc.
EN Engineering LLC
EnSafe Inc.
Epstein
ESD (Environmental Systems Design, Inc.)
Excel Engineering Inc.
exp US Services Inc.
EYP Inc.
Farnsworth Group Inc.
Fentress Architects
Flad Architects
Fluor Corp.

Region Country Company

Foth Companies
FRCH Design Worldwide
Fugro
Fuss & O'Neill Inc.
Gannett Fleming
GEI Consultants Inc.
Gensler
GeoEngineers Inc.
Geosyntec Consultants
Ghafari Associates LLC
GHD Inc.
Golder Associates Inc.
GP Strategies
GreenbergFarrow
Gulf Interstate Engineering Co.
GZA GeoEnvironmental, Inc.
Hammel Green and Abrahamson Inc. (HGA)
Hankins and Anderson, Inc.
Hanson Professional Services Inc.
Hart Howerton
Hatch Mott MacDonald
Hazen and Sawyer PC
HDR
Heery International Inc.
Henderson Engineers Inc.
Highland Associates Ltd.
Hixson Architecture, Engineering, Interiors
HKS, Inc.
HNTB Cos.
HOK
Humphreys & Partners Architects, LP
IBI Group Inc.
Integral Group
IPS - Integrated Project Services Inc.
Jacobs
JBA Consulting Engineers
Kahler Slater
KBR
Kendall/Heaton Associates Inc.
Kiewit Corporation
Kimley-Horn and Associates Inc.
Kleinfelder
KPFF Consulting Engineers
Landrum & Brown Inc.
Leidos
Little
LMN Architects
Louis Berger
Magnusson Klemencic Associates Inc.
Martin/Martin, Inc.
Matrix Technologies Inc.
MBH Architects
McMillen Jacobs Associates
M-E Engineers Inc.
Merrick & Co.
MG2 (formerly MulvannyG2)

Where the 2015 Top 500 Design Firms Worked

Region Country Company

Michael Baker International
 Middough Inc.
 Moffatt & Nichol
 Morrison Hershfield
 Mueser Rutledge Consulting Engineers
 MWH Global
 NBBJ
 Nelson Worldwide, Inc.
 NORR
 O'Brien & Gere
 On-Board Engineering Corp.
 Parsons
 Partner Engineering and Science, Inc.
 Payette
 Pei Cobb Freed & Partners Architects LLP
 Pennoni
 Perkins Eastman
 Perkins+Will
 PGAL
 PND Engineers Inc.
 Populous
 POWER Engineers Inc.
 Raba Kistner Inc.
 RCM Technologies Inc.
 River Consulting
 RIZZO Associates Inc.
 Robert A.M. Stern Architects LLP (RAMSA)
 Robert Derector Associates
 Ross & Baruzzini Inc.
 Sargent & Lundy LLC
 SCS Engineers
 Shannon & Wilson Inc.
 Shepley Bulfinch Richardson & Abbott
 Short Elliott Hendrickson Inc. (SEH)
 Simpson Gumpertz & Heger Inc.
 Skidmore Owings & Merrill LLP
 SmithGroupJJR
 SSOE Group
 Steelman Partners
 Stellar
 Studios Architecture
 STV Group Inc.
 Superior Engineering, LLC
 Syska Hennessy Group
 T.Y. Lin International
 Terracon Consultants, Inc.
 Tetra Tech Inc.
 The Babcock & Wilcox Company
 The Dennis Engineering Group LLC
 The Lauren Corp.
 The Miller Hull Partnership
 Thornton Tomasetti, Inc.
 TKDA
 TPG Architecture
 TranSystems Corp.
 TRC Cos. Inc.

Region Country Company

tvdsdesign
 Ulteig Engineers Inc.
 UniversalPegasus International Inc.
 V3 Companies Ltd
 Vanderweil Engineers
 Waldemar S. Nelson and Co. Inc.
 Walker Parking Consultants
 Walter P Moore
 Ware Malcomb
 WATG / Wimberly Interiors
 WD Partners
 Weidlinger Associates, Inc.
 Wenck Associates Inc.
 Wiss, Janney, Elstner Associates Inc.
 Wood Group Mustang, Inc.
 Woods Bagot
 WorleyParsons Group Inc.
 Wright-Pierce
 WSP / PARSONS BRINCKERHOFF
 ZGF Architects LLP

B. LATIN AMERICA

Argentina

AECOM Technology Corp.
 Amec Foster Wheeler
 Aon Fire Protection Engineering Corp.
 Arcadis U.S./RTKL/Callison
 Ausenco
 CB&I
 CH2M HILL
 Fluor Corp.
 FXFOWLE Architects
 Gensler
 Geosyntec Consultants
 Hatch Mott MacDonald
 HKS, Inc.
 Jacobs
 Langan Eng'g and Environmental Services Inc.
 MWH Global
 Nelson Worldwide, Inc.
 Perkins+Will
 Sargent & Lundy LLC
 Simpson Gumpertz & Heger Inc.
 SmithGroupJJR
 The Babcock & Wilcox Company
 Thornton Tomasetti, Inc.
 TRC Cos. Inc.
 WD Partners
 Wood Group Mustang, Inc.
 WSP / PARSONS BRINCKERHOFF

Bolivia

AECOM Technology Corp.
 Amec Foster Wheeler
 DCI Engineers

Where the 2015 Top 500 Design Firms Worked

Region Country Company

Fluor Corp.
Gensler
Golder Associates Inc.
Langan Eng'g and Environmental Services Inc.
Louis Berger
OZ Architecture
Sargent & Lundy LLC
The Babcock & Wilcox Company
VOA Associates Inc.
WD Partners
Wiss, Janney, Elstner Associates Inc.

Brazil

AECOM Technology Corp.
Albert Kahn Family of Cos. (Kahn)
Amec Foster Wheeler
Aon Fire Protection Engineering Corp.
Arcadis U.S./RTKL/Callison
Arup
Atkins North America
Ausenco
Bechtel
Beyer Blinder Belle Architects & Planners LLP
BHDP Architecture
Black & Veatch
Cannon Design
CB&I
CDM Smith
CH2M HILL
Chester Engineers
CTA Architects Engineers
Davis Brody Bond
Day & Zimmermann
Ecology & Environment Inc.
EFI Global Inc.
Fluor Corp.
FRCH Design Worldwide
Fugro
Gensler
Geosyntec Consultants
Ghafari Associates LLC
Golder Associates Inc.
Hammel Green and Abrahamson Inc. (HGA)
Hatch Mott MacDonald
HDR
HKS, Inc.
HOK
IPS - Integrated Project Services Inc.
Jacobs
KBR
Kohn Pedersen Fox Associates PC
Langan Eng'g and Environmental Services Inc.
Louis Berger
M+W U.S. Inc.
MBH Architects
M-E Engineers Inc.

Region Country Company

Moffatt & Nichol
Morrison Hershfield
Mueser Rutledge Consulting Engineers
MWH Global
Nelson Worldwide, Inc.
Parsons
Perkins Eastman
Perkins+Will
Populous
PS&S
River Consulting
Sargent & Lundy LLC
SCS Engineers
Sebesta Inc.
Simpson Gumpertz & Heger Inc.
Skidmore Owings & Merrill LLP
SmithGroupJJR
SSOE Group
T.Y. Lin International
Tetra Tech Inc.
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.
TPG Architecture
TRC Cos. Inc.
VOA Associates Inc.
Waldemar S. Nelson and Co. Inc.
Walker Parking Consultants
Walter P Moore
Ware Malcomb
WD Partners
Weidlinger Associates, Inc.
Wiss, Janney, Elstner Associates Inc.
Wood Group Mustang, Inc.
Woods Bagot
WorleyParsons Group Inc.

Chile

AECOM Technology Corp.
Aegion Corporation
Amec Foster Wheeler
Ammann & Whitney
Aon Fire Protection Engineering Corp.
Arcadis U.S./RTKL/Callison
Ausenco
Bechtel
Black & Veatch
CB&I
CH2M HILL
COWI North America
CTA Architects Engineers
Ecology & Environment Inc.
EFI Global Inc.
Fluor Corp.
Fugro
Gensler
Geosyntec Consultants

Where the 2015 Top 500 Design Firms Worked

Region Country Company

Golder Associates Inc.
Hankins and Anderson, Inc.
HDR
HOK
Jacobs
Kohn Pedersen Fox Associates PC
Langan Eng'g and Environmental Services Inc.
Leidos
Louis Berger
MBH Architects
Moffatt & Nichol
MWH Global
Perkins+Will
POWER Engineers Inc.
RIZZO Associates Inc.
Sargent & Lundy LLC
Sega Inc.
Simpson Gumpertz & Heger Inc.
Terracon Consultants, Inc.
Tetra Tech Inc.
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.
TLC Engineering for Architecture, Inc.
tvdsdesign
WD Partners
Wood Group Mustang, Inc.
WorleyParsons Group Inc.

Colombia

AECOM Technology Corp.
Aegion Corporation
Amec Foster Wheeler
Arcadis U.S./RTKL/Callison
Arup
Bard Rao+Athanas Consulting Engineers LLC
Black & Veatch
CB&I
CDM Smith
CH2M HILL
Ecology & Environment Inc.
Fugro
Gensler
Ghafari Associates LLC
Goettsch Partners Inc.
Golder Associates Inc.
Greeley and Hansen LLC
Hazen and Sawyer PC
Henderson Engineers Inc.
HKS, Inc.
HOK
IPS - Integrated Project Services Inc.
Jacobs
Langan Eng'g and Environmental Services Inc.
Leidos
Louis Berger
MBH Architects

Region Country Company

Merrick & Co.
Moffatt & Nichol
Morrison Hershfield
MWH Global
Perkins Eastman
Perkins+Will
River Consulting
Ross & Baruzzini Inc.
Simpson Gumpertz & Heger Inc.
Skidmore Owings & Merrill LLP
Smith Seckman Reid Inc.
SmithGroupJJR
Syska Hennessy Group
T.Y. Lin International
Terracon Consultants, Inc.
Tetra Tech Inc.
The Babcock & Wilcox Company
tvdsdesign
Waldemar S. Nelson and Co. Inc.
Walker Parking Consultants
WATG / Wimberly Interiors
WD Partners
Wood Group Mustang, Inc.
WorleyParsons Group Inc.
WSP / PARSONS BRINCKERHOFF

Costa Rica

AECOM Technology Corp.
Arcadis U.S./RTKL/Callison
CH2M HILL
DLR Group
DLZ
Foth Companies
FRCH Design Worldwide
Gensler
Hart Howerton
Hatch Mott MacDonald
HKS, Inc.
KPFF Consulting Engineers
Landrum & Brown Inc.
Langan Eng'g and Environmental Services Inc.
Louis Berger
MBH Architects
Moffatt & Nichol
Mueser Rutledge Consulting Engineers
POWER Engineers Inc.
Syska Hennessy Group
T.Y. Lin International
Tetra Tech Inc.
Thornton Tomasetti, Inc.
Vanderweil Engineers
Walter P Moore
WATG / Wimberly Interiors
WD Partners

Ecuador

Where the 2015 Top 500 Design Firms Worked

Region Country Company

AECOM Technology Corp.
Amec Foster Wheeler
Arcadis U.S./RTKL/Callison
Cardno
CB&I
CH2M HILL
Ecology & Environment Inc.
Fluor Corp.
Gensler
Hankins and Anderson, Inc.
Hazen and Sawyer PC
KPFF Consulting Engineers
Landrum & Brown Inc.
Louis Berger
Moffatt & Nichol
Mueser Rutledge Consulting Engineers
NORR
Perkins Eastman
Ross & Baruzzini Inc.
The Babcock & Wilcox Company
Ware Malcomb
WorleyParsons Group Inc.

El Salvador

AECOM Technology Corp.
Arcadis U.S./RTKL/Callison
CB&I
CDM Smith
Gensler
HDR
Kimley-Horn and Associates Inc.
Moffatt & Nichol
Perkins+Will
Sargent & Lundy LLC
Walker Parking Consultants
WD Partners

Guatemala

AECOM Technology Corp.
Amec Foster Wheeler
Arcadis U.S./RTKL/Callison
Beyer Blinder Belle Architects & Planners LLP
Black & Veatch
EFI Global Inc.
FRCH Design Worldwide
Gensler
Humphreys & Partners Architects, LP
Jacobs
Langan Eng'g and Environmental Services Inc.
Leidos
Louis Berger
Magnusson Klemencic Associates Inc.
Moffatt & Nichol
MWH Global
Simpson Gumpertz & Heger Inc.
Steelman Partners

Region Country Company

The Babcock & Wilcox Company
The Miller Hull Partnership
Walker Parking Consultants
WD Partners

Guyana

AECOM Technology Corp.
CH2M HILL
Dewberry
Hankins and Anderson, Inc.
Jacobs

Honduras

Amec Foster Wheeler
Arcadis U.S./RTKL/Callison
Black & Veatch
CB&I
CDM Smith
CH2M HILL
Gensler
HOK
Jacobs
Kimley-Horn and Associates Inc.
Louis Berger
Moffatt & Nichol
MWH Global
Simpson Gumpertz & Heger Inc.
Wiss, Janney, Elstner Associates Inc.

Mexico

AECOM Technology Corp.
Aegion Corporation
Affiliated Engineers Inc.
AKF Group LLC
Amec Foster Wheeler
Aon Fire Protection Engineering Corp.
Arcadis U.S./RTKL/Callison
Atkins North America
Ausenco
BHDP Architecture
Black & Veatch
BRPH Architects-Engineers Inc.
CB&I
CDI Corporation
CH2M HILL
CRB
Davis Brody Bond
DCI Engineers
Earth Systems Inc.
Ecology & Environment Inc.
EFI Global Inc.
EnSafe Inc.
Epstein
Fentress Architects
Flad Architects
Fluor Corp.

Where the 2015 Top 500 Design Firms Worked

Region Country Company

Foth Companies
FRCH Design Worldwide
Fugro
Gensler
Geosyntec Consultants
Ghafari Associates LLC
Golder Associates Inc.
GreenbergFarrow
Gresham, Smith and Partners
Gulf Interstate Engineering Co.
GZA GeoEnvironmental, Inc.
Hammel Green and Abrahamson Inc. (HGA)
Hankins and Anderson, Inc.
Hart Howerton
Hatch Mott MacDonald
HDR
Henderson Engineers Inc.
HKS, Inc.
HOK
Humphreys & Partners Architects, LP
IPS - Integrated Project Services Inc.
Jacobs
KBR
KPFF Consulting Engineers
KTGY Group Inc.
Langan Eng'g and Environmental Services Inc.
Lanier & Associates Consulting Engineers Inc.
Leidos
Little
Louis Berger
M+W U.S. Inc.
MBH Architects
Merrick & Co.
MG2 (formerly MulvannyG2)
Michael Baker International
Moffatt & Nichol
Mueser Rutledge Consulting Engineers
MWH Global
Nelson Worldwide, Inc.
Ninyo & Moore
Page
Parsons
Partner Engineering and Science, Inc.
Pei Cobb Freed & Partners Architects LLP
Perkins Eastman
Perkins+Will
PGAL
Populous
POWER Engineers Inc.
Primera Engineers Ltd.
Raba Kistner Inc.
RIZZO Associates Inc.
Sargent & Lundy LLC
SCS Engineers
Sebesta Inc.
Simpson Gumpertz & Heger Inc.

Region Country Company

Skidmore Owings & Merrill LLP
Smith Seckman Reid Inc.
SSOE Group
Stellar
SWCA Environmental Consultants
Syska Hennessy Group
Terracon Consultants, Inc.
Tetra Tech Inc.
The Babcock & Wilcox Company
The Dennis Engineering Group LLC
Thornton Tomasetti, Inc.
Tolunay-Wong Engineers, Inc.
TPG Architecture
TranSystems Corp.
TRC Cos. Inc.
VOA Associates Inc.
Waldemar S. Nelson and Co. Inc.
Walker Parking Consultants
Ware Malcomb
WATG / Wimberly Interiors
WD Partners
Weidlinger Associates, Inc.
Wiss, Janney, Elstner Associates Inc.
Wood Group Mustang, Inc.
WorleyParsons Group Inc.
WSP / PARSONS BRINCKERHOFF

Nicaragua

AECOM Technology Corp.
Amec Foster Wheeler
Arcadis U.S./RTKL/Callison
Gensler
Ghafari Associates LLC
Jacobs
Langan Eng'g and Environmental Services Inc.
Louis Berger
POWER Engineers Inc.
The Babcock & Wilcox Company

Panama

AECOM Technology Corp.
Affiliated Engineers Inc.
Amec Foster Wheeler
Arcadis U.S./RTKL/Callison
Atkins North America
BHDP Architecture
Black & Veatch
CDI Corporation
CH2M HILL
CTA Architects Engineers
DeSimone Consulting Engineers
Flad Architects
Foth Companies
Fugro
Gannett Fleming
Gensler

Where the 2015 Top 500 Design Firms Worked

Region Country Company

Geosyntec Consultants
Golder Associates Inc.
Hart Howerton
Hatch Mott MacDonald
Hazen and Sawyer PC
HDR
Langan Eng'g and Environmental Services Inc.
Leidos
Louis Berger
Magnusson Klemencic Associates Inc.
MBH Architects
Moffatt & Nichol
Mueser Rutledge Consulting Engineers
MWH Global
Perkins Eastman
POWER Engineers Inc.
River Consulting
RIZZO Associates Inc.
Ross & Baruzzini Inc.
Sargent & Lundy LLC
Shannon & Wilson Inc.
Simpson Gumpertz & Heger Inc.
Steelman Partners
Syska Hennessy Group
T.Y. Lin International
Tetra Tech Inc.
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.
TPG Architecture
Walker Parking Consultants
Walter P Moore
Ware Malcomb
WATG | Wimberly Interiors
WD Partners
Wiss, Janney, Elstner Associates Inc.
WorleyParsons Group Inc.

Paraguay

AECOM Technology Corp.
Gensler
KPFF Consulting Engineers
Louis Berger
Sebesta Inc.
Steelman Partners
ZGF Architects LLP

Peru

AECOM Technology Corp.
Aegion Corporation
Amec Foster Wheeler
Arcadis U.S./RTKL/Callison
Ausenco
Bard Rao+Athanas Consulting Engineers LLC
Bechtel
Black & Veatch
Cardno

Region Country Company

CB&I
CH2M HILL
DCI Engineers
Ecology & Environment Inc.
EFI Global Inc.
Fluor Corp.
Gensler
Geosyntec Consultants
Golder Associates Inc.
Hazen and Sawyer PC
IPS - Integrated Project Services Inc.
Jacobs
Langan Eng'g and Environmental Services Inc.
Louis Berger
MBH Architects
Moffatt & Nichol
MWH Global
Nelson Worldwide, Inc.
Ninyo & Moore
Perkins+Will
RIZZO Associates Inc.
Robert A.M. Stern Architects LLP (RAMSA)
Sargent & Lundy LLC
Simpson Gumpertz & Heger Inc.
T.Y. Lin International
The Babcock & Wilcox Company
The Lauren Corp.
Thornton Tomasetti, Inc.
TRC Cos. Inc.
UniversalPegasus International Inc.
Ware Malcomb
WD Partners
Wiss, Janney, Elstner Associates Inc.
Wood Group Mustang, Inc.
WorleyParsons Group Inc.

Uruguay

AECOM Technology Corp.
Amec Foster Wheeler
Ausenco
CH2M HILL
Fluor Corp.
Gensler
Humphreys & Partners Architects, LP
Langan Eng'g and Environmental Services Inc.
MWH Global
Sebesta Inc.
SmithGroupJJR
The Babcock & Wilcox Company
The Dennis Engineering Group LLC
WD Partners

Venezuela

AECOM Technology Corp.
BHDP Architecture
CB&I

Where the 2015 Top 500 Design Firms Worked

Region Country Company

CH2M HILL
Fluor Corp.
Gensler
Golder Associates Inc.
Hankins and Anderson, Inc.
Langan Eng'g and Environmental Services Inc.
Perkins+Will
POWER Engineers Inc.
T.Y. Lin International
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.
TRC Cos. Inc.
WD Partners
Wood Group Mustang, Inc.
WorleyParsons Group Inc.

Suriname

CB&I
Fluor Corp.
Hankins and Anderson, Inc.
KPFF Consulting Engineers
The Babcock & Wilcox Company
ZGF Architects LLP

C. CARIBBEAN ISLANDS

Greater Antilles

AECOM Technology Corp.
Affiliated Engineers Inc.
Arcadis U.S./RTKL/Callison
Atkins North America
Black & Veatch
BRPH Architects-Engineers Inc.
CB&I
CDM Smith
Clark Nexsen
Corgan
CTA Architects Engineers
DCI Engineers
ENGlobal U.S., Inc.
Fishbeck Thompson Carr & Huber
Fluor Corp.
Gensler
Golder Associates Inc.
Hart Howerton
Hatch Mott MacDonald
Hazen and Sawyer PC
HDR
HOK
IBI Group Inc.
KPFF Consulting Engineers
Langan Eng'g and Environmental Services Inc.
Leidos
Louis Berger
MWH Global
Nelson Worldwide, Inc.

Region Country Company

OZ Architecture
Page
Perkins+Will
Sargent & Lundy LLC
SCS Engineers
Sebesta Inc.
Shepley Bulfinch Richardson & Abbott
Simpson Gumpertz & Heger Inc.
Stanley Consultants Inc.
Steelman Partners
Terracon Consultants, Inc.
Tetra Tech Inc.
The Babcock & Wilcox Company
The Beck Group
Thornton Tomasetti, Inc.
TLC Engineering for Architecture, Inc.
TRC Cos. Inc.
V3 Companies Ltd
Wiss, Janney, Elstner Associates Inc.

Puerto Rico

AECOM Technology Corp.
Arcadis U.S./RTKL/Callison
Atkins North America
Beyer Blinder Belle Architects & Planners LLP
Black & Veatch
BRPH Architects-Engineers Inc.
CDM Smith
CH2M HILL
CHA Consulting, Inc.
CP&Y Inc.
CPH, Inc.
CRB
CTA Architects Engineers
Ecology & Environment Inc.
Excel Engineering Inc.
Fluor Corp.
GBA
Gensler
Geosyntec Consultants
Golder Associates Inc.
Hart Howerton
Heery International Inc.
Henderson Engineers Inc.
HKS, Inc.
HOK
IBI Group Inc.
IPS - Integrated Project Services Inc.
Kimley-Horn and Associates Inc.
Langan Eng'g and Environmental Services Inc.
Leidos
Leo A Daly
Lord Aeck Sargent
Louis Berger
MBH Architects
MG2 (formerly MulvannyG2)

Where the 2015 Top 500 Design Firms Worked

Region Country Company

Michael Baker International
Moffatt & Nichol
Morrison Hershfield
Mueser Rutledge Consulting Engineers
MWH Global
O'Brien & Gere
Partner Engineering and Science, Inc.
Perkins+Will
Pond & Company
POWER Engineers Inc.
SCS Engineers
Shannon & Wilson Inc.
Simpson Gumpertz & Heger Inc.
SmithGroupJJR
SSOE Group
Stanley Consultants Inc.
Terracon Consultants, Inc.
Tetra Tech Inc.
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.
TransCore
TRC Cos. Inc.
Walker Parking Consultants
WD Partners
Weidlinger Associates, Inc.
WENDEL LLC
Wiss, Janney, Elstner Associates Inc.
WSP | PARSONS BRINCKERHOFF

Cuba

Affiliated Engineers Inc.
Amec Foster Wheeler
CH2M HILL
Hatch Mott MacDonald
Moffatt & Nichol
Pond & Company
Terracon Consultants, Inc.
TLC Engineering for Architecture, Inc.
ZGF Architects LLP

Lesser Antilles

AECOM Technology Corp.
Arcadis U.S./RTKL/Callison
Atkins North America
Bechtel
Black & Veatch
Burrow Global LLC
CB&I
CDM Smith
Chester Engineers
Collins Engineers, Inc.
Corgan
Ecology & Environment Inc.
Fluor Corp.
Fugro
Gensler

Region Country Company

Golder Associates Inc.
GZA GeoEnvironmental, Inc.
Hankins and Anderson, Inc.
Hart Howerton
Heery International Inc.
HKS, Inc.
JBA Consulting Engineers
Kimley-Horn and Associates Inc.
Landrum & Brown Inc.
Langan Eng'g and Environmental Services Inc.
Lanier & Associates Consulting Engineers Inc.
Leidos
Lord Aeck Sargent
Louis Berger
Moffatt & Nichol
Mueser Rutledge Consulting Engineers
MWH Global
OZ Architecture
Sargent & Lundy LLC
Smallwood Reynolds Stewart Stewart & Associates Inc.
Stanley Consultants Inc.
T.Y. Lin International
Terracon Consultants, Inc.
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.
TLC Engineering for Architecture, Inc.
TRC Cos. Inc.
UniversalPegasus International Inc.
Vanderweil Engineers
Waldemar S. Nelson and Co. Inc.
WATG | Wimberly Interiors
WD Partners
Wiss, Janney, Elstner Associates Inc.
Wood Group Mustang, Inc.
WorleyParsons Group Inc.

D. EUROPE

Albania

Langan Eng'g and Environmental Services Inc.
Louis Berger
MWH Global
Perkins+Will
WATG | Wimberly Interiors

Armenia

AECOM Technology Corp.
Black & Veatch
CH2M HILL
Sargent & Lundy LLC
TRC Cos. Inc.

Austria

AECOM Technology Corp.
Amec Foster Wheeler

Where the 2015 Top 500 Design Firms Worked

Region Country Company

Arcadis U.S./RTKL/Callison
CH2M HILL
Fugro
Gensler
Golder Associates Inc.
HOK
Jacobs
MWH Global
Skidmore Owings & Merrill LLP
The Babcock & Wilcox Company
TRC Cos. Inc.
WD Partners

Azerbaijan

AECOM Technology Corp.
Amec Foster Wheeler
Arcadis U.S./RTKL/Callison
Bechtel
Black & Veatch
CB&I
DLR Group
Fluor Corp.
Fugro
FXFOWLE Architects
Gensler
HOK
M-E Engineers Inc.
Merrick & Co.
Perkins+Will
Sheladia Associates Inc.
Thornton Tomasetti, Inc.
WD Partners

Belarus

AECOM Technology Corp.
Aon Fire Protection Engineering Corp.
Gensler
Langan Eng'g and Environmental Services Inc.
Louis Berger
MWH Global
NBBJ
TRC Cos. Inc.

Belgium

AECOM Technology Corp.
Amec Foster Wheeler
Arcadis U.S./RTKL/Callison
Cardno
CB&I
CH2M HILL
CRB
ECC
Fishbeck Thompson Carr & Huber
Fluor Corp.
Fugro
Gensler

Region Country Company

Geosyntec Consultants
Golder Associates Inc.
Hart Howerton
HDR
Jacobs
MBH Architects
Moffatt & Nichol
MWH Global
Perkins+Will
Simpson Gumpertz & Heger Inc.
Skidmore Owings & Merrill LLP
SmithGroupJJR
The Babcock & Wilcox Company
WATG / Wimberly Interiors
WD Partners
Weidlinger Associates, Inc.

Bulgaria

AECOM Technology Corp.
Amec Foster Wheeler
Black & Veatch
CH2M HILL
Gensler
Golder Associates Inc.
Jacobs
Langan Eng'g and Environmental Services Inc.
Louis Berger
MWH Global
Perkins+Will
RIZZO Associates Inc.
Sargent & Lundy LLC
The Babcock & Wilcox Company
TRC Cos. Inc.
WD Partners
WorleyParsons Group Inc.

Czech Rep.

AECOM Technology Corp.
Arcadis U.S./RTKL/Callison
Beyer Blinder Belle Architects & Planners LLP
Buchart Horn, Inc./BASCO Associates
CB&I
CH2M HILL
EN Engineering LLC
Fluor Corp.
Gensler
Jacobs
Kohn Pedersen Fox Associates PC
MBH Architects
MWH Global
RIZZO Associates Inc.
Ware Malcomb
WD Partners

Denmark

AECOM Technology Corp.

Where the 2015 Top 500 Design Firms Worked

Region Country Company

Amec Foster Wheeler
Arcadis U.S./RTKL/Callison
Atkins North America
CB&I
CH2M HILL
COWI North America
Davis Brody Bond
EFI Global Inc.
EYP Inc.
Fluor Corp.
Gensler
Geosyntec Consultants
Hankins and Anderson, Inc.
HKS, Inc.
HOK
MBH Architects
M-E Engineers Inc.
Parsons
Pei Cobb Freed & Partners Architects LLP
Perkins+Will
The Babcock & Wilcox Company
WD Partners
Weidlinger Associates, Inc.
Wood Group Mustang, Inc.

Estonia

AECOM Technology Corp.
Gensler
MBH Architects

Finland

AECOM Technology Corp.
Amec Foster Wheeler
Arcadis U.S./RTKL/Callison
Bechtel
Buchart Horn, Inc./BASCO Associates
Fluor Corp.
Gensler
Golder Associates Inc.
Hankins and Anderson, Inc.
HOK
Jacobs
KPFF Consulting Engineers
Louis Berger
MBH Architects
MWH Global
Page
Pennoni
POWER Engineers Inc.
Sargent & Lundy LLC
Thornton Tomasetti, Inc.
WD Partners

France

AECOM Technology Corp.
Aegion Corporation

Region Country Company

Altran
Amec Foster Wheeler
Aon Fire Protection Engineering Corp.
Arcadis U.S./RTKL/Callison
Atkins North America
CB&I
CH2M HILL
CRB
Fluor Corp.
Foth Companies
Fugro
Gensler
Geosyntec Consultants
Golder Associates Inc.
Hankins and Anderson, Inc.
HDR
HKS, Inc.
HOK
Integral Group
Jacobs
Kohn Pedersen Fox Associates PC
Langan Eng'g and Environmental Services Inc.
Leidos
Martin/Martin, Inc.
MBH Architects
M-E Engineers Inc.
MWH Global
Nelson Worldwide, Inc.
Parsons
Pennoni
Perkins Eastman
Perkins+Will
Populous
Sargent & Lundy LLC
Simpson Gumpertz & Heger Inc.
Skidmore Owings & Merrill LLP
SSOE Group
Studios Architecture
The Babcock & Wilcox Company
TRC Cos. Inc.
WATG / Wimberly Interiors
WD Partners
Weidlinger Associates, Inc.
Wiss, Janney, Elstner Associates Inc.

Georgia

AECOM Technology Corp.
Arcadis U.S./RTKL/Callison
Black & Veatch
CH2M HILL
Gensler
Golder Associates Inc.
HOK
Langan Eng'g and Environmental Services Inc.
Louis Berger
Merrick & Co.

Where the 2015 Top 500 Design Firms Worked

Region Country Company

Moffatt & Nichol
Tetra Tech Inc.
ZGF Architects LLP

Germany

AECOM Technology Corp.
Affiliated Engineers Inc.
Amec Foster Wheeler
Arcadis U.S./RTKL/Callison
Atkins North America
Barge Waggoner Sumner & Cannon, Inc.
Buchart Horn, Inc./BASCO Associates
CB&I
CDM Smith
CH2M HILL
CRB
ECC
Ecology & Environment Inc.
EnSafe Inc.
Fluor Corp.
Fugro
Gensler
Geosyntec Consultants
Golder Associates Inc.
Hankins and Anderson, Inc.
HDR
HOK
Jacobs
Kohn Pedersen Fox Associates PC
Martin/Martin, Inc.
MBH Architects
Michael Baker International
Mueser Rutledge Consulting Engineers
MWH Global
Nelson Worldwide, Inc.
Parkhill, Smith & Cooper Inc.
Perkins+Will
Pond & Company
POWER Engineers Inc.
Sargent & Lundy LLC
Smith Seckman Reid Inc.
Steelman Partners
Tetra Tech Inc.
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.
TLC Engineering for Architecture, Inc.
TRC Cos. Inc.
WD Partners
Weidlinger Associates, Inc.
Wiss, Janney, Elstner Associates Inc.
Wood Group Mustang, Inc.

Greece

AECOM Technology Corp.
Amec Foster Wheeler
CB&I

Region Country Company

CH2M HILL
Fluor Corp.
Gensler
Golder Associates Inc.
Hankins and Anderson, Inc.
IBI Group Inc.
Jacobs
Langan Eng'g and Environmental Services Inc.
Louis Berger
Mueser Rutledge Consulting Engineers
Parsons
Perkins+Will
Skidmore Owings & Merrill LLP
SmithGroupJJR
The Babcock & Wilcox Company
WATG / Wimberly Interiors
WD Partners
Weidlinger Associates, Inc.
Wiss, Janney, Elstner Associates Inc.

Hungary

AECOM Technology Corp.
Amec Foster Wheeler
Arcadis U.S./RTKL/Callison
CH2M HILL
CRB
Fugro
Gensler
Golder Associates Inc.
Jacobs
MBH Architects
MWH Global
SSOE Group
The Babcock & Wilcox Company
WD Partners
WSP / PARSONS BRINCKERHOFF

Ireland

AECOM Technology Corp.
Amec Foster Wheeler
Arcadis U.S./RTKL/Callison
Black & Veatch
CDM Smith
CH2M HILL
Collins Engineers, Inc.
CRB
Fluor Corp.
Fugro
Gensler
Geosyntec Consultants
Golder Associates Inc.
Hammel Green and Abrahamson Inc. (HGA)
Hatch Mott MacDonald
HDR
HKS, Inc.
HLW International LLP

Where the 2015 Top 500 Design Firms Worked

Region Country Company

HOK
Jacobs
MBH Architects
Moffatt & Nichol
MWH Global
NBBJ
Payette
Perkins+Will
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.
TPG Architecture
WD Partners
Weidinger Associates, Inc.
Wiss, Janney, Elstner Associates Inc.

Italy

AECOM Technology Corp.
Ambitech Engineering Corp.
Amec Foster Wheeler
Arcadis U.S./RTKL/Callison
CB&I
CH2M HILL
Clark Nexsen
CRB
Davis Brody Bond
ECC
EnSafe Inc.
Fishbeck Thompson Carr & Huber
Fluor Corp.
Gensler
Golder Associates Inc.
Hart Howerton
HDR
HKS, Inc.
HOK
Jacobs
JBA Consulting Engineers
Kohn Pedersen Fox Associates PC
KPF Consulting Engineers
Langan Eng'g and Environmental Services Inc.
Louis Berger
MBH Architects
Michael Baker International
Moffatt & Nichol
MWH Global
Nelson Worldwide, Inc.
Page
Parkhill, Smith & Cooper Inc.
Parsons
Perkins+Will
Pond & Company
Simpson Gumpertz & Heger Inc.
Stanley Consultants Inc.
Steelman Partners
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.

Region Country Company

TRC Cos. Inc.
Waldemar S. Nelson and Co. Inc.
WATG / Wimberly Interiors
Weidinger Associates, Inc.
Woods Bagot
ZGF Architects LLP

Latvia

AECOM Technology Corp.
Gensler
Steelman Partners
The Babcock & Wilcox Company
WATG / Wimberly Interiors

Lithuania

AECOM Technology Corp.
Fluor Corp.
MBH Architects
MWH Global
TRC Cos. Inc.

Moldova

AECOM Technology Corp.
Louis Berger
MWH Global

Netherlands

AECOM Technology Corp.
Aegion Corporation
Amec Foster Wheeler
Arcadis U.S./RTKL/Callison
Atkins North America
CH2M HILL
Davis Brody Bond
EN Engineering LLC
Fluor Corp.
Fugro
Gensler
Golder Associates Inc.
Hankins and Anderson, Inc.
HOK
IPS - Integrated Project Services Inc.
Jacobs
Langan Eng'g and Environmental Services Inc.
Leidos
MBH Architects
Moffatt & Nichol
MWH Global
Perkins+Will
Robert A.M. Stern Architects LLP (RAMSA)
Sebesta Inc.
The Babcock & Wilcox Company
WD Partners
Weidinger Associates, Inc.

Norway

Where the 2015 Top 500 Design Firms Worked

Region Country Company

AECOM Technology Corp.
Arcadis U.S./RTKL/Callison
CB&I
Fluor Corp.
Fugro
Gensler
Jacobs
MBH Architects
Merrick & Co.
Perkins+Will
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.
WD Partners
Weidlinger Associates, Inc.
Wood Group Mustang, Inc.

Poland

AECOM Technology Corp.
Aegion Corporation
Arcadis U.S./RTKL/Callison
Black & Veatch
Buchart Horn, Inc./BASCO Associates
CB&I
CDM Smith
CH2M HILL
Epstein
Fluor Corp.
Gensler
Goettsch Partners Inc.
HDR
HOK
Jacobs
Louis Berger
MBH Architects
MWH Global
Pennoni
Perkins+Will
SCS Engineers
The Babcock & Wilcox Company
TRC Cos. Inc.
WATG / Wimberly Interiors
WD Partners

Portugal

AECOM Technology Corp.
Aegion Corporation
Amec Foster Wheeler
Arcadis U.S./RTKL/Callison
Black & Veatch
ECC
Fluor Corp.
Gensler
Geosyntec Consultants
Jacobs
Louis Berger
MBH Architects

Region Country Company

Moffatt & Nichol
Mueser Rutledge Consulting Engineers
MWH Global
The Babcock & Wilcox Company
Vanderweil Engineers
WATG / Wimberly Interiors
WD Partners

Romania

AECOM Technology Corp.
Affiliated Engineers Inc.
Amec Foster Wheeler
Black & Veatch
Buchart Horn, Inc./BASCO Associates
CH2M HILL
CHA Consulting, Inc.
ECC
Epstein
Fluor Corp.
Froehling & Robertson Inc.
Gensler
HOK
Langan Eng'g and Environmental Services Inc.
Louis Berger
MBH Architects
MWH Global
Perkins+Will
Pond & Company
TRC Cos. Inc.
WD Partners
Wood Group Mustang, Inc.

Russia

Adrian Smith + Gordon Gill Architecture
AECOM Technology Corp.
Ambitech Engineering Corp.
Amec Foster Wheeler
Aon Fire Protection Engineering Corp.
Arcadis U.S./RTKL/Callison
Black & Veatch
CB&I
CH2M HILL
Ecology & Environment Inc.
ENGlobal U.S., Inc.
Ennead Architects LLP
ESD (Environmental Systems Design, Inc.)
Fluor Corp.
FXFOWLE Architects
Gensler
Golder Associates Inc.
Gulf Interstate Engineering Co.
Hammel Green and Abrahamson Inc. (HGA)
HDR
HKS, Inc.
HOK
IPS - Integrated Project Services Inc.

Where the 2015 Top 500 Design Firms Worked

Region Country Company

Landrum & Brown Inc.
Langan Eng'g and Environmental Services Inc.
MBH Architects
M-E Engineers Inc.
MG2 (formerly MulvannyG2)
Moffatt & Nichol
Mueser Rutledge Consulting Engineers
MWH Global
NBBJ
Page
Payette
Perkins Eastman
Perkins+Will
PND Engineers Inc.
Populous
POWER Engineers Inc.
Robert A.M. Stern Architects LLP (RAMSA)
Sargent & Lundy LLC
Sebesta Inc.
Simpson Gumpertz & Heger Inc.
Skidmore Owings & Merrill LLP
Steelman Partners
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.
TRC Cos. Inc.
Waldemar S. Nelson and Co. Inc.
WATG / Wimberly Interiors
WD Partners
Wiss, Janney, Elstner Associates Inc.
Woods Bagot
WorleyParsons Group Inc.

Slovakia

AECOM Technology Corp.
EN Engineering LLC
Gensler
Jacobs

Spain

AECOM Technology Corp.
Aegion Corporation
Altran
Amec Foster Wheeler
Arcadis U.S./RTKL/Callison
CB&I
CH2M HILL
Clark Nexsen
ECC
EnSafe Inc.
Fentress Architects
Fluor Corp.
Gensler
Golder Associates Inc.
HDR
HKS, Inc.
Jacobs

Region Country Company

Kohn Pedersen Fox Associates PC
LaBella Associates DPC
Langan Eng'g and Environmental Services Inc.
Leidos
Louis Berger
MBH Architects
MWH Global
Nelson Worldwide, Inc.
Pei Cobb Freed & Partners Architects LLP
Perkins Eastman
Perkins+Will
Pond & Company
POWER Engineers Inc.
SCS Engineers
Simpson Gumpertz & Heger Inc.
Skidmore Owings & Merrill LLP
Steelman Partners
The Babcock & Wilcox Company
UniversalPegasus International Inc.
WATG / Wimberly Interiors
WD Partners
Weidlinger Associates, Inc.
Wood Group Mustang, Inc.

Sweden

AECOM Technology Corp.
Alfa Tech Consulting Enterprises, Inc.
Amec Foster Wheeler
Arcadis U.S./RTKL/Callison
BHDP Architecture
Gensler
Golder Associates Inc.
HOK
Jacobs
KBR
Louis Berger
MBH Architects
Perkins+Will
Simpson Gumpertz & Heger Inc.
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.
WD Partners
Weidlinger Associates, Inc.

Switzerland

AECOM Technology Corp.
Aegion Corporation
Amec Foster Wheeler
Arcadis U.S./RTKL/Callison
CH2M HILL
CRB
Ecology & Environment Inc.
EnSafe Inc.
Gensler
Golder Associates Inc.
HLW International LLP

Where the 2015 Top 500 Design Firms Worked

Region Country Company

Jacobs
Langan Eng'g and Environmental Services Inc.
MBH Architects
MWH Global
NBBJ
Perkins+Will
RIZZO Associates Inc.
Simpson Gumpertz & Heger Inc.
Skidmore Owings & Merrill LLP
The Babcock & Wilcox Company
TRC Cos. Inc.
WD Partners
WSP | PARSONS BRINCKERHOFF

Ukraine

AECOM Technology Corp.
Ambitech Engineering Corp.
Amec Foster Wheeler
Bechtel
Black & Veatch
CH2M HILL
Fluor Corp.
Gensler
HDR
Louis Berger
Moffatt & Nichol
MWH Global
Nelson Worldwide, Inc.
Perkins Eastman
Perkins+Will
RIZZO Associates Inc.
Steelman Partners
Walker Parking Consultants

United Kingdom

AECOM Technology Corp.
Aegion Corporation
Affiliated Engineers Inc.
Alfa Tech Consulting Enterprises, Inc.
Altran
Amec Foster Wheeler
Aon Fire Protection Engineering Corp.
Arcadis U.S./RTKL/Callison
Atkins North America
Bechtel
Black & Veatch
Cardno
CB&I
CDI Corporation
CDM Smith
CH2M HILL
Collins Engineers, Inc.
COWI North America
CRB
ECC
Fentress Architects

Region Country Company

Fluor Corp.
Foth Companies
Fugro
Gensler
Geosyntec Consultants
Ghafari Associates LLC
Golder Associates Inc.
GreenbergFarrow
Hankins and Anderson, Inc.
Hatch Mott MacDonald
HDR
HKS, Inc.
HLW International LLP
HOK
Humphreys & Partners Architects, LP
Integral Group
IPS - Integrated Project Services Inc.
Jacobs
KBR
Kohn Pedersen Fox Associates PC
Langan Eng'g and Environmental Services Inc.
Lanier & Associates Consulting Engineers Inc.
Leidos
Louis Berger
Martin/Martin, Inc.
MBH Architects
McLaren Engineering Group
M-E Engineers Inc.
Moffatt & Nichol
MWH Global
NBBJ
Nelson Worldwide, Inc.
NORR
Page
Parsons
Perkins+Will
Populous
POWER Engineers Inc.
RIZZO Associates Inc.
Robert A.M. Stern Architects LLP (RAMSA)
SCS Engineers
Skidmore Owings & Merrill LLP
SLCE Architects LLP
SSOE Group
Tetra Tech Inc.
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.
TPG Architecture
TRC Cos. Inc.
UniversalPegasus International Inc.
Walter P Moore
WATG / Wimberly Interiors
WD Partners
Weidlinger Associates, Inc.
Wiss, Janney, Elstner Associates Inc.
Wood Group Mustang, Inc.

Where the 2015 Top 500 Design Firms Worked

Region Country Company

Woods Bagot
WorleyParsons Group Inc.
WSP / PARSONS BRINCKERHOFF

Serbia

Black & Veatch
Davis Brody Bond
Hankins and Anderson, Inc.
Louis Berger
MWH Global
WATG / Wimberly Interiors

Bosnia & Herzegovina

AECOM Technology Corp.
Black & Veatch
Golder Associates Inc.
Hankins and Anderson, Inc.
Louis Berger
MWH Global
Psomas
TRC Cos. Inc.
Weidlinger Associates, Inc.

Croatia

AECOM Technology Corp.
CB&I
Gensler
Jacobs
LMN Architects
MBH Architects
Moffatt & Nichol
Perkins Eastman
TRC Cos. Inc.
WATG / Wimberly Interiors
Weidlinger Associates, Inc.

FYR Macedonia

Louis Berger

Slovenia

HOK
RIZZO Associates Inc.
The Babcock & Wilcox Company

E. MIDDLE EAST

Afghanistan

AECOM Technology Corp.
Amec Foster Wheeler
Arcadis U.S./RTKL/Callison
Black & Veatch
Burns & McDonnell
CH2M HILL
Dewberry
ECC
Gensler

Region Country Company

Hankins and Anderson, Inc.
Heery International Inc.
Jacobs
KPFF Consulting Engineers
Langan Eng'g and Environmental Services Inc.
Louis Berger
Pond & Company
POWER Engineers Inc.
Sheladia Associates Inc.
Stanley Consultants Inc.
T.Y. Lin International
Tetra Tech Inc.
Weidlinger Associates, Inc.

Bahrain

AECOM Technology Corp.
Amec Foster Wheeler
Aon Fire Protection Engineering Corp.
Arcadis U.S./RTKL/Callison
Black & Veatch
CB&I
CH2M HILL
ECC
Fugro
Gensler
Hankins and Anderson, Inc.
HDR
HOK
Jacobs
Langan Eng'g and Environmental Services Inc.
Leo A Daly
Michael Baker International
Moffatt & Nichol
MWH Global
Parsons
Perkins Eastman
Perkins+Will
Ross & Baruzzini Inc.
Sargent & Lundy LLC
Skidmore Owings & Merrill LLP
Stanley Consultants Inc.
T.Y. Lin International
The Babcock & Wilcox Company
WATG / Wimberly Interiors
WD Partners
Woods Bagot

Cyprus

Amec Foster Wheeler
CH2M HILL
Gensler
Langan Eng'g and Environmental Services Inc.
Moffatt & Nichol
MWH Global
SmithGroupJJR
Steelman Partners

Where the 2015 Top 500 Design Firms Worked

Region Country Company

TRC Cos. Inc.
WATG / Wimberly Interiors
WorleyParsons Group Inc.

Iran

AECOM Technology Corp.
ECC

Iraq

AECOM Technology Corp.
Albert Kahn Family of Cos. (Kahn)
Amec Foster Wheeler
Bechtel
Black & Veatch
Burns & McDonnell
CH2M HILL
ECC
Fluor Corp.
Fugro
Gensler
Gulf Interstate Engineering Co.
GZA GeoEnvironmental, Inc.
Hankins and Anderson, Inc.
HGA (Hunt, Guillot, & Associates)
KPFf Consulting Engineers
Langan Eng'g and Environmental Services Inc.
Leo A Daly
Louis Berger
M-E Engineers Inc.
Moffatt & Nichol
Perkins+Will
POWER Engineers Inc.
River Consulting
Smallwood Reynolds Stewart Stewart & Associates Inc.
Stanley Consultants Inc.
T.Y. Lin International
Thornton Tomasetti, Inc.
Tolunay-Wong Engineers, Inc.
TRC Cos. Inc.
Weidlinger Associates, Inc.
Wiss, Janney, Elstner Associates Inc.
Wood Group Mustang, Inc.

Israel

AECOM Technology Corp.
Black & Veatch
CB&I
CDM Smith
CH2M HILL
CRB
Ecology & Environment Inc.
EN Engineering LLC
Fluor Corp.
Gensler
Golder Associates Inc.

Region Country Company

HDR
HKS, Inc.
HOK
IBI Group Inc.
Jacobs
KPFf Consulting Engineers
Leo A Daly
Moffatt & Nichol
MWH Global
Page
Parsons
Pei Cobb Freed & Partners Architects LLP
Perkins Eastman
Sargent & Lundy LLC
SCS Engineers
Simpson Gumpertz & Heger Inc.
SSOE Group
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.
TRC Cos. Inc.
UniversalPegasus International Inc.
Waldemar S. Nelson and Co. Inc.
Weidlinger Associates, Inc.
Wood Group Mustang, Inc.
WorleyParsons Group Inc.

Jordan

AECOM Technology Corp.
Atkins North America
Black & Veatch
CDM Smith
CH2M HILL
Gensler
Hankins and Anderson, Inc.
Hazen and Sawyer PC
HDR
HOK
Jacobs
Langan Eng'g and Environmental Services Inc.
Louis Berger
MWH Global
NBBJ
Page
Perkins Eastman
Stanley Consultants Inc.
T.Y. Lin International
Vanderweil Engineers
Waldemar S. Nelson and Co. Inc.
Weidlinger Associates, Inc.
Wiss, Janney, Elstner Associates Inc.

Kuwait

Tab Tab 2 Company name

AECOM Technology Corp.
Affiliated Engineers Inc.
Amec Foster Wheeler

Where the 2015 Top 500 Design Firms Worked

Region Country Company

Ammann & Whitney
 Aon Fire Protection Engineering Corp.
 Arcadis U.S./RTKL/Callison
 Black & Veatch
 Cambridge Seven Associates Inc.
 CB&I
 CDM Smith
 CH2M HILL
 ECC
 Ecology & Environment Inc.
 Fentress Architects
 Fluor Corp.
 Fugro
 Gensler
 GreenbergFarrow
 Hankins and Anderson, Inc.
 Hanson Professional Services Inc.
 HDR
 HKS, Inc.
 HOK
 Jacobs
 KJWW Engineering Consultants
 Louis Berger
 NBBJ
 Page
 Perkins Eastman
 Perkins+Will
 Ross & Baruzzini Inc.
 Simpson Gumpertz & Heger Inc.
 Skidmore Owings & Merrill LLP
 Stanley Consultants Inc.
 Syska Hennessy Group
 T.Y. Lin International
 The Babcock & Wilcox Company
 Vanderweil Engineers
 Walker Parking Consultants
 WD Partners
 Wight & Company

Lebanon

AECOM Technology Corp.
 Arcadis U.S./RTKL/Callison
 CDM Smith
 Gensler
 Hankins and Anderson, Inc.
 HOK
 Jacobs
 KJWW Engineering Consultants
 Mueser Rutledge Consulting Engineers
 MWH Global
 NBBJ
 Perkins+Will
 T.Y. Lin International
 The Babcock & Wilcox Company
 Thornton Tomasetti, Inc.
 WD Partners

Region Country Company

Weidlinger Associates, Inc.

Oman

AECOM Technology Corp.
 Aegion Corporation
 Aon Fire Protection Engineering Corp.
 Arcadis U.S./RTKL/Callison
 Bechtel
 Black & Veatch
 CB&I
 CDM Smith
 CH2M HILL
 Ecology & Environment Inc.
 Fluor Corp.
 Fugro
 Gensler
 Ghafari Associates LLC
 HDR
 HOK
 Jacobs
 Langan Eng'g and Environmental Services Inc.
 MBH Architects
 Parsons
 Perkins Eastman
 Perkins+Will
 Pond & Company
 Sargent & Lundy LLC
 Simpson Gumpertz & Heger Inc.
 Skidmore Owings & Merrill LLP
 Syska Hennessy Group
 The Babcock & Wilcox Company
 VOA Associates Inc.
 Walker Parking Consultants
 WATG / Wimberly Interiors
 WD Partners
 Weidlinger Associates, Inc.
 Woods Bagot
 WorleyParsons Group Inc.

Pakistan

AECOM Technology Corp.
 Beyer Blinder Belle Architects & Planners LLP
 Black & Veatch
 CDM Smith
 CH2M HILL
 Hankins and Anderson, Inc.
 Hanson Professional Services Inc.
 HOK
 Jacobs
 KPFF Consulting Engineers
 Louis Berger
 Michael Baker International
 MWH Global
 NBBJ
 Page
 Payette

Where the 2015 Top 500 Design Firms Worked

Region Country Company

Sargent & Lundy LLC
Sebesta Inc.
Sheladia Associates Inc.
Simpson Gumpertz & Heger Inc.
Smallwood Reynolds Stewart Stewart & Associates Inc.
TRC Cos. Inc.
Weidlinger Associates, Inc.

Qatar

AECOM Technology Corp.
Affiliated Engineers Inc.
Albert Kahn Family of Cos. (Kahn)
Amec Foster Wheeler
Aon Fire Protection Engineering Corp.
Arcadis U.S./RTKL/Callison
Atkins North America
Bechtel
Black & Veatch
Burns & McDonnell
Cannon Design
CB&I
CDM Smith
CH2M HILL
Cunningham Group Architecture, Inc.
Fentress Architects
Flad Architects
Fluor Corp.
Fugro
Gannett Fleming
Gensler
Ghafari Associates LLC
HDR
Henderson Engineers Inc.
HKS, Inc.
HOK
IBI Group Inc.
Integral Group
IPS - Integrated Project Services Inc.
Jacobs
Kohn Pedersen Fox Associates PC
Langan Eng'g and Environmental Services Inc.
Leo A Daly
Louis Berger
Magnusson Klemencic Associates Inc.
MBH Architects
M-E Engineers Inc.
MWH Global
Page
Parsons
Pennoni
Perkins Eastman
Perkins+Will
Pond & Company
Populous
Ross & Baruzzini Inc.

Region Country Company

Skidmore Owings & Merrill LLP
Smallwood Reynolds Stewart Stewart & Associates Inc.
Stanley Consultants Inc.
T.Y. Lin International
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.
TransCore
Vanderweil Engineers
Walker Parking Consultants
WATG / Wimberly Interiors
WD Partners
Wiss, Janney, Elstner Associates Inc.
Wood Group Mustang, Inc.
Woods Bagot

Saudi Arabia

Adrian Smith + Gordon Gill Architecture
AECOM Technology Corp.
Aegion Corporation
Affiliated Engineers Inc.
Amec Foster Wheeler
Ammann & Whitney
Aon Fire Protection Engineering Corp.
Arcadis U.S./RTKL/Callison
Atkins North America
Ausenco
Ayers Saint Gross
Bechtel
Black & Veatch
Burrow Global LLC
Cambridge Seven Associates Inc.
Cannon Design
CB&I
CDM Smith
CH2M HILL
Corgan
DeSimone Consulting Engineers
ESD (Environmental Systems Design, Inc.)
Fentress Architects
Flad Architects
Fluor Corp.
Fugro
FXFOWLE Architects
Gannett Fleming
Gensler
Ghafari Associates LLC
Goettsch Partners Inc.
Golder Associates Inc.
GreenbergFarrow
GZA GeoEnvironmental, Inc.
Hart Crowser Inc.
HDR
HKS, Inc.
HOK
Hussey Gay Bell

Where the 2015 Top 500 Design Firms Worked

Region Country Company

Integral Group
Jacobs
KBR
Kirksey Architecture
KJWW Engineering Consultants
KPFF Consulting Engineers
KTGY Group Inc.
Landrum & Brown Inc.
Langan Eng'g and Environmental Services Inc.
Leidos
Leo A Daly
LJA Engineering, Inc.
Louis Berger
Magnusson Klemencic Associates Inc.
MBH Architects
M-E Engineers Inc.
MG2 (formerly MulvannyG2)
Moffatt & Nichol
Mueser Rutledge Consulting Engineers
MWH Global
Otak Inc.
Page
Parsons
Perkins Eastman
Perkins+Will
Populous
River Consulting
Ross & Baruzzini Inc.
Sargent & Lundy LLC
Simpson Gumpertz & Heger Inc.
Skidmore Owings & Merrill LLP
Smallwood Reynolds Stewart Stewart & Associates Inc.
Smith Seckman Reid Inc.
SSOE Group
Stanley Consultants Inc.
Syska Hennessy Group
T.Y. Lin International
Terracon Consultants, Inc.
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.
TRC Cos. Inc.
TTG
tvdesign
Vanderweil Engineers
Walker Parking Consultants
Walter P Moore
Ware Malcomb
WATG / Wimberly Interiors
WD Partners
Weidlinger Associates, Inc.
Wood Group Mustang, Inc.
WorleyParsons Group Inc.
ZGF Architects LLP

Syria

Region Country Company

Gensler
MWH Global

Turkey

AECOM Technology Corp.
Amec Foster Wheeler
Aon Fire Protection Engineering Corp.
Arcadis U.S./RTKL/Callison
Bechtel
Black & Veatch
CDM Smith
CH2M HILL
ECC
Ennead Architects LLP
EnSafe Inc.
Fugro
FXFOWLE Architects
Gensler
Geosyntec Consultants
Golder Associates Inc.
GreenbergFarrow
GZA GeoEnvironmental, Inc.
Hankins and Anderson, Inc.
HDR
Heery International Inc.
HKS, Inc.
HNTB Cos.
IBI Group Inc.
Jacobs
Kohn Pedersen Fox Associates PC
KPFF Consulting Engineers
KTGY Group Inc.
Langan Eng'g and Environmental Services Inc.
Leo A Daly
MBH Architects
Moffatt & Nichol
MWH Global
Parsons
PBK
Pei Cobb Freed & Partners Architects LLP
Perkins Eastman
Perkins+Will
POWER Engineers Inc.
RIZZO Associates Inc.
Sargent & Lundy LLC
SCS Engineers
Simpson Gumpertz & Heger Inc.
Skidmore Owings & Merrill LLP
Superior Engineering, LLC
T.Y. Lin International
Thornton Tomasetti, Inc.
TRC Cos. Inc.
Walker Parking Consultants
WATG / Wimberly Interiors
WD Partners
Weidlinger Associates, Inc.

Where the 2015 Top 500 Design Firms Worked

Region Country Company

Weston & Sampson
Wiss, Janney, Elstner Associates Inc.

United Arab Emirates

Adrian Smith + Gordon Gill Architecture
AECOM Technology Corp.
Aegion Corporation
Amec Foster Wheeler
Ammann & Whitney
Aon Fire Protection Engineering Corp.
Arcadis U.S./RTKL/Callison
Architects Hawaii Ltd.
Atkins North America
Bechtel
Black & Veatch
Cannon Design
CB&I
CDM Smith
CH2M HILL
CHA Consulting, Inc.
Cooper Carry, Inc.
Corgan
Cunningham Group Architecture, Inc.
DeSimone Consulting Engineers
DLR Group
Enercon Services Inc.
ESD (Environmental Systems Design, Inc.)
Fentress Architects
Fluor Corp.
Fugro
Gannett Fleming
Ghafari Associates LLC
Goettsch Partners Inc.
GreenbergFarrow
Gresham, Smith and Partners
HDR
HKS, Inc.
HOK
IBI Group Inc.
Integral Group
Jacobs
JBA Consulting Engineers
Kohn Pedersen Fox Associates PC
Landrum & Brown Inc.
Langan Eng'g and Environmental Services Inc.
Leidos
Leo A Daly
Louis Berger
M-E Engineers Inc.
Merrick & Co.
MG2 (formerly MulvannyG2)
Moffatt & Nichol
Mueser Rutledge Consulting Engineers
MWH Global
NORR
Otak Inc.

Region Country Company

Page
Parsons
Partner Engineering and Science, Inc.
Perkins+Will
POWER Engineers Inc.
RIZZO Associates Inc.
Ross & Baruzzini Inc.
Sargent & Lundy LLC
Simpson Gumpertz & Heger Inc.
Skidmore Owings & Merrill LLP
Smith Seckman Reid Inc.
SmithGroupJJR
Stanley Consultants Inc.
Syska Hennessy Group
T.Y. Lin International
Tetra Tech Inc.
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.
TransCore
TRC Cos. Inc.
tvdsdesign
Walker Parking Consultants
Walter P Moore
WATG / Wimberly Interiors
WD Partners
Weidlinger Associates, Inc.
Wiss, Janney, Elstner Associates Inc.
Wood Group Mustang, Inc.
Woods Bagot
WorleyParsons Group Inc.

Yemen

Aegion Corporation
Arcadis U.S./RTKL/Callison
Atkins North America
Black & Veatch
HOK
KPFF Consulting Engineers
Langan Eng'g and Environmental Services Inc.
T.Y. Lin International

F. ASIA/AUSTRALIA

Australia

AECOM Technology Corp.
Aegion Corporation
Alfa Tech Consulting Enterprises, Inc.
Amec Foster Wheeler
Aon Fire Protection Engineering Corp.
Arcadis U.S./RTKL/Callison
Atkins North America
Ausenco
Bechtel
Black & Veatch
CB&I
CDI Corporation

Where the 2015 Top 500 Design Firms Worked

Region Country Company

CDM Smith
CH2M HILL
CHA Consulting, Inc.
Ecology & Environment Inc.
Fluor Corp.
Fugro
Gensler
Geosyntec Consultants
GHD Inc.
Golder Associates Inc.
Hatch Mott MacDonald
HDR
HKS, Inc.
HOK
Jacobs
KBR
Kleinfelder
Landrum & Brown Inc.
Langan Eng'g and Environmental Services Inc.
Lanier & Associates Consulting Engineers Inc.
Leidos
Louis Berger
McMillen Jacobs Associates
M-E Engineers Inc.
MG2 (formerly MulvannyG2)
Mueser Rutledge Consulting Engineers
MWH Global
NBBJ
Partner Engineering and Science, Inc.
Pei Cobb Freed & Partners Architects LLP
Perkins+Will
Pond & Company
Populous
POWER Engineers Inc.
Ross & Baruzzini Inc.
SCS Engineers
Simpson Gumpertz & Heger Inc.
Skidmore Owings & Merrill LLP
Steelman Partners
Tetra Tech Inc.
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.
TRC Cos. Inc.
Walter P Moore
WATG | Wimberly Interiors
WD Partners
Wiss, Janney, Elstner Associates Inc.
Wood Group Mustang, Inc.
Woods Bagot
WorleyParsons Group Inc.
WSP | PARSONS BRINCKERHOFF

Bangladesh

Atkins North America
Beyer Blinder Belle Architects & Planners LLP
IPS - Integrated Project Services Inc.

Region Country Company

Jacobs
KPFF Consulting Engineers
Louis Berger
Perkins Eastman
River Consulting
Sargent & Lundy LLC
SmithGroupJJR
Walter P Moore

Brunei

Tab Tab 2 Company name

Jacobs
MWH Global
Populous

Myanmar(Burma)

Tab Tab 2 Company name

AECOM Technology Corp.
Fluor Corp.
Gensler
KPFF Consulting Engineers
Walter P Moore
WATG | Wimberly Interiors
Wiss, Janney, Elstner Associates Inc.

China (P.R.C.)

Adrian Smith + Gordon Gill Architecture
AECOM Technology Corp.
Affiliated Engineers Inc.
Alfa Tech Consulting Enterprises, Inc.
Altran
Amec Foster Wheeler
Aon Fire Protection Engineering Corp.
Arcadis U.S./RTKL/Callison
Atkins North America
Atwell
Ausenco
Bechtel
Black & Veatch
Cambridge Seven Associates Inc.
Cannon Design
CB&I
CDI Corporation
CH2M HILL
CO Architects
Corgan
CP&Y Inc.
CRB
Cunningham Group Architecture, Inc.
D&B Engineers and Architects PC
DCI Engineers
DLR Group
DLZ
Earth Systems Inc.
Ennead Architects LLP
Fentress Architects

Where the 2015 Top 500 Design Firms Worked

Region Country Company

Flad Architects
Fluor Corp.
Foth Companies
Fugro
FXFOWLE Architects
Gensler
GeoEngineers Inc.
Geosyntec Consultants
Ghafari Associates LLC
Goettsch Partners Inc.
Golder Associates Inc.
GreenbergFarrow
Gresham, Smith and Partners
Hammel Green and Abrahamson Inc. (HGA)
Hankins and Anderson, Inc.
Hart Howerton
HDR
HKS, Inc.
HLW International LLP
HMC Architects
HOK
IBI Group Inc.
IPS - Integrated Project Services Inc.
Jacobs
JBA Consulting Engineers
KBR
Kohn Pedersen Fox Associates PC
KPFF Consulting Engineers
KTGY Group Inc.
Landrum & Brown Inc.
Langan Eng'g and Environmental Services Inc.
Leidos
Leo A Daly
Little
Louis Berger
Magnusson Klemencic Associates Inc.
Matrix Technologies Inc.
MBH Architects
McLaren Engineering Group
MG2 (formerly MulvannyG2)
Middough Inc.
Mithun
Moffatt & Nichol
Mueser Rutledge Consulting Engineers
MWH Global
NBBJ
Nelson Worldwide, Inc.
P+R Architects
Payette
Pei Cobb Freed & Partners Architects LLP
Perkins Eastman
Perkins+Will
Populous
POWER Engineers Inc.
Robert A.M. Stern Architects LLP (RAMSA)
Ross & Baruzzini Inc.

Region Country Company

Sargent & Lundy LLC
Sebesta Inc.
Simpson Gumpertz & Heger Inc.
Skidmore Owings & Merrill LLP
Smallwood Reynolds Stewart Stewart & Associates Inc.
SmithGroupJJR
SSOE Group
Steelman Partners
Stellar
Studios Architecture
Superior Engineering, LLC
Syska Hennessy Group
T.Y. Lin International
Terracon Consultants, Inc.
The Babcock & Wilcox Company
The Miller Hull Partnership
Thornton Tomasetti, Inc.
TRC Cos. Inc.
TTG
tvdsdesign
Vanderweil Engineers
VOA Associates Inc.
Walker Parking Consultants
Walter P Moore
Ware Malcomb
WATG / Wimberly Interiors
WD Partners
Weidlinger Associates, Inc.
Wiss, Janney, Elstner Associates Inc.
Wood Group Mustang, Inc.
Woods Bagot
WorleyParsons Group Inc.
Wunderlich-Malec Engineering Inc.
ZGF Architects LLP

Macau

Diego Garcia

Black & Veatch
Moffatt & Nichol
Parsons
POWER Engineers Inc.

Hong Kong (P.R.C.)

AECOM Technology Corp.
Alfa Tech Consulting Enterprises, Inc.
Aon Fire Protection Engineering Corp.
Black & Veatch
CDM Smith
CH2M HILL
Corgan
Fugro
Gensler
Geosyntec Consultants
Golder Associates Inc.

Where the 2015 Top 500 Design Firms Worked

Region Country Company

HKS, Inc.
HNTB Cos.
HOK
Jacobs
JBA Consulting Engineers
Kohn Pedersen Fox Associates PC
Louis Berger
NBBJ
Parsons
Perkins Eastman
Robert A.M. Stern Architects LLP (RAMSA)
SCS Engineers
Skidmore Owings & Merrill LLP
SmithGroupJJR
Steelman Partners
T.Y. Lin International
WATG / Wimberly Interiors
WD Partners
Woods Bagot
WSP / PARSONS BRINCKERHOFF

India

AECOM Technology Corp.
Aegion Corporation
Affiliated Engineers Inc.
AKF Group LLC
Alfa Tech Consulting Enterprises, Inc.
Altran
Ambitech Engineering Corp.
Amec Foster Wheeler
Ammann & Whitney
Arcadis U.S./RTKL/Callison
Atkins North America
Ausenco
Bechtel
Black & Veatch
Cannon Design
CB&I
CDM Smith
CH2M HILL
CP&Y Inc.
DLZ
ESD (Environmental Systems Design, Inc.)
Flad Architects
Fluor Corp.
Fugro
FXFOWLE Architects
GEI Consultants Inc.
Gensler
Ghafari Associates LLC
Golder Associates Inc.
HAKS
Hankins and Anderson, Inc.
Hart Crowser Inc.
HDR
HKS, Inc.

Region Country Company

HOK
IBI Group Inc.
IPS - Integrated Project Services Inc.
Jacobs
KBR
Kimley-Horn and Associates Inc.
KJWW Engineering Consultants
Kohn Pedersen Fox Associates PC
Landrum & Brown Inc.
Langan Eng'g and Environmental Services Inc.
Louis Berger
Magnusson Klemencic Associates Inc.
MBH Architects
M-E Engineers Inc.
Michael Baker International
MWH Global
Nelson Worldwide, Inc.
NORR
Page
Pei Cobb Freed & Partners Architects LLP
Perkins Eastman
Perkins+Will
Pond & Company
Populous
Robert A.M. Stern Architects LLP (RAMSA)
Sargent & Lundy LLC
SCS Engineers
Sheladia Associates Inc.
Skidmore Owings & Merrill LLP
Smallwood Reynolds Stewart Stewart & Associates Inc.
SSOE Group
Stanley Consultants Inc.
Studios Architecture
Syska Hennessy Group
T.Y. Lin International
Tetra Tech Inc.
The Babcock & Wilcox Company
The Lauren Corp.
Thornton Tomasetti, Inc.
TRC Cos. Inc.
tvdsdesign
UniversalPegasus International Inc.
Walker Parking Consultants
WATG / Wimberly Interiors
WD Partners
Weidlinger Associates, Inc.
Wiss, Janney, Elstner Associates Inc.
Wood Group Mustang, Inc.
Woods Bagot
WorleyParsons Group Inc.

Indonesia

AECOM Technology Corp.
Aegion Corporation
Arcadis U.S./RTKL/Callison

Where the 2015 Top 500 Design Firms Worked

Region Country Company

Ausenco
Bechtel
Black & Veatch
CB&I
CDM Smith
CH2M HILL
Davis Brody Bond
Fluor Corp.
Gensler
Golder Associates Inc.
Hankins and Anderson, Inc.
HDR
HOK
Jacobs
KBR
Kohn Pedersen Fox Associates PC
KPFF Consulting Engineers
Landrum & Brown Inc.
Langan Eng'g and Environmental Services Inc.
Louis Berger
MBH Architects
Moffatt & Nichol
MWH Global
NBBJ
Nelson Worldwide, Inc.
Page
POWER Engineers Inc.
Sheladia Associates Inc.
Simpson Gumpertz & Heger Inc.
Skidmore Owings & Merrill LLP
Smallwood Reynolds Stewart Stewart & Associates Inc.
T.Y. Lin International
Terracon Consultants, Inc.
Tetra Tech Inc.
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.
Tolunay-Wong Engineers, Inc.
Waldemar S. Nelson and Co. Inc.
Walker Parking Consultants
WATG / Wimberly Interiors
Weidlinger Associates, Inc.
Wiss, Janney, Elstner Associates Inc.
Woods Bagot

Japan

AECOM Technology Corp.
Aegion Corporation
Amec Foster Wheeler
Arcadis U.S./RTKL/Callison
Atkins North America
Black & Veatch
CB&I
CH2M HILL
CRB
CTA Architects Engineers

Region Country Company

Cunningham Group Architecture, Inc.
ECC
Ecology & Environment Inc.
ENGlobal U.S., Inc.
Gensler
Geosyntec Consultants
Hankins and Anderson, Inc.
Hart Crowser Inc.
HDR
Heery International Inc.
HKS, Inc.
HOK
Jacobs
Kohn Pedersen Fox Associates PC
KTGY Group Inc.
Langan Eng'g and Environmental Services Inc.
Leo A Daly
Louis Berger
MBH Architects
MG2 (formerly MulvannyG2)
Middough Inc.
Moffatt & Nichol
MWH Global
NBBJ
Nelson Worldwide, Inc.
Pond & Company
Populous
POWER Engineers Inc.
RIZZO Associates Inc.
Simpson Gumpertz & Heger Inc.
Skidmore Owings & Merrill LLP
Stanley Consultants Inc.
Steelman Partners
Terracon Consultants, Inc.
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.
TPG Architecture
WATG / Wimberly Interiors
WD Partners
Weidlinger Associates, Inc.
Wiss, Janney, Elstner Associates Inc.
Wood Group Mustang, Inc.
ZGF Architects LLP

Kazakhstan

Adrian Smith + Gordon Gill Architecture
AECOM Technology Corp.
Amec Foster Wheeler
Arcadis U.S./RTKL/Callison
Ausenco
Bechtel
Black & Veatch
CB&I
ENGlobal U.S., Inc.
Fluor Corp.
Fugro

Where the 2015 Top 500 Design Firms Worked

Region Country Company

Gensler
Golder Associates Inc.
HOK
Langan Eng'g and Environmental Services Inc.
Louis Berger
Martin/Martin, Inc.
MBH Architects
Merrick & Co.
MWH Global
Perkins+Will
Sargent & Lundy LLC
Skidmore Owings & Merrill LLP
Tetra Tech Inc.
The Babcock & Wilcox Company
TRC Cos. Inc.
UniversalPegasus International Inc.
Walker Parking Consultants
WATG / Wimberly Interiors
Wiss, Janney, Elstner Associates Inc.
Wood Group Mustang, Inc.

Korea, South

Adrian Smith + Gordon Gill Architecture
AECOM Technology Corp.
Affiliated Engineers Inc.
Aon Fire Protection Engineering Corp.
Arcadis U.S./RTKL/Callison
Architects Hawaii Ltd.
Atkins North America
Bechtel
Black & Veatch
Cannon Design
CB&I
CH2M HILL
CRB
Cunningham Group Architecture, Inc.
DCI Engineers
ECC
Ennead Architects LLP
EnSafe Inc.
Epstein
Fugro
Gensler
GZA GeoEnvironmental, Inc.
HDR
Henderson Engineers Inc.
HOK
Jacobs
JBA Consulting Engineers
Kohn Pedersen Fox Associates PC
KPFF Consulting Engineers
Landrum & Brown Inc.
Langan Eng'g and Environmental Services Inc.
Leidos
Leo A Daly
Louis Berger

Region Country Company

Magnusson Klemencic Associates Inc.
MBH Architects
MG2 (formerly MulvannyG2)
MWH Global
NBBJ
Perkins Eastman
Perkins+Will
Pond & Company
RIZZO Associates Inc.
Sargent & Lundy LLC
SCS Engineers
Sebesta Inc.
Simpson Gumpertz & Heger Inc.
Skidmore Owings & Merrill LLP
SSOE Group
Stanley Consultants Inc.
Steelman Partners
Syska Hennessy Group
T.Y. Lin International
Terracon Consultants, Inc.
The Babcock & Wilcox Company
The Beck Group
Thornton Tomasetti, Inc.
TPG Architecture
TRC Cos. Inc.
Vanderweil Engineers
VOA Associates Inc.
Walker Parking Consultants
WATG / Wimberly Interiors
WD Partners
Weidlinger Associates, Inc.
Wood Group Mustang, Inc.
WorleyParsons Group Inc.
ZGF Architects LLP

Korea, North

Black & Veatch

MBH Architects

Kyrgyzstan

AECOM Technology Corp.
ECC
Gensler
Jacobs
Langan Eng'g and Environmental Services Inc.
Thornton Tomasetti, Inc.

Malaysia

AECOM Technology Corp.
Aegion Corporation
Aon Fire Protection Engineering Corp.
Arcadis U.S./RTKL/Callison
Bechtel
Black & Veatch
CB&I
CH2M HILL

Where the 2015 Top 500 Design Firms Worked

Region Country Company

Fluor Corp.
Fugro
Gensler
Geosyntec Consultants
HOK
Jacobs
Kohn Pedersen Fox Associates PC
Langan Eng'g and Environmental Services Inc.
Louis Berger
Magnusson Klemencic Associates Inc.
MBH Architects
MWH Global
POWER Engineers Inc.
Skidmore Owings & Merrill LLP
SSOE Group
Steelman Partners
T.Y. Lin International
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.
Tolunay-Wong Engineers, Inc.
WATG / Wimberly Interiors
WD Partners
Wood Group Mustang, Inc.
ZGF Architects LLP

Nepal

CH2M HILL
Gensler
Louis Berger
MWH Global
Sheladia Associates Inc.
Smallwood Reynolds Stewart Stewart & Associates Inc.
Steelman Partners
Terracon Consultants, Inc.

New Zealand

AECOM Technology Corp.
Amec Foster Wheeler
Black & Veatch
CH2M HILL
Fluor Corp.
Fugro
Gensler
GHD Inc.
Hatch Mott MacDonald
Jacobs
Kohn Pedersen Fox Associates PC
KPFF Consulting Engineers
Langan Eng'g and Environmental Services Inc.
MBH Architects
McMillen Jacobs Associates
Mueser Rutledge Consulting Engineers
MWH Global
Partner Engineering and Science, Inc.
Populous

Region Country Company

RIZZO Associates Inc.
Simpson Gumpertz & Heger Inc.
Skidmore Owings & Merrill LLP
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.
TRC Cos. Inc.
WATG / Wimberly Interiors
Weidlinger Associates, Inc.
Wiss, Janney, Elstner Associates Inc.
Woods Bagot
ZGF Architects LLP

Pacific Islands

AECOM Technology Corp.
Black & Veatch
CDM Smith
Collins Engineers, Inc.
Flad Architects
Hanson Professional Services Inc.
HNTB Cos.
Jacobs
Kleinfelder
KPFF Consulting Engineers
Leidos
Leo A Daly
Louis Berger
Moffatt & Nichol
Simpson Gumpertz & Heger Inc.
Stanley Consultants Inc.
Steelman Partners
TRC Cos. Inc.
WATG / Wimberly Interiors
Wiss, Janney, Elstner Associates Inc.

Papua New Guinea

AECOM Technology Corp.
Ausenco
CB&I
Hankins and Anderson, Inc.
Jacobs
Louis Berger
MWH Global
Page
Shepley Bulfinch Richardson & Abbott
Waldemar S. Nelson and Co. Inc.

Philippines

AECOM Technology Corp.
Ambitech Engineering Corp.
Amec Foster Wheeler
Aon Fire Protection Engineering Corp.
Arcadis U.S./RTKL/Callison
Atkins North America
Bechtel
BHDP Architecture
Black & Veatch

Where the 2015 Top 500 Design Firms Worked

Region Country Company

CB&I
CH2M HILL
Ecology & Environment Inc.
Fluor Corp.
Fugro
Gensler
Jacobs
JBA Consulting Engineers
KPFF Consulting Engineers
Landrum & Brown Inc.
Langan Eng'g and Environmental Services Inc.
Leidos
Louis Berger
Magnusson Klemencic Associates Inc.
MBH Architects
MWH Global
NORR
Partner Engineering and Science, Inc.
Perkins+Will
Populous
Sargent & Lundy LLC
Skidmore Owings & Merrill LLP
Smallwood Reynolds Stewart Stewart & Associates Inc.
Stanley Consultants Inc.
Tetra Tech Inc.
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.
TRC Cos. Inc.
TTG
WATG / Wimberly Interiors
WD Partners
Weidlinger Associates, Inc.
Wiss, Janney, Elstner Associates Inc.
WorleyParsons Group Inc.
ZGF Architects LLP

Singapore

AECOM Technology Corp.
Aegion Corporation
Affiliated Engineers Inc.
Alfa Tech Consulting Enterprises, Inc.
Arcadis U.S./RTKL/Callison
Atkins North America
Black & Veatch
Burns & McDonnell
CB&I
CDM Smith
CH2M HILL
Fluor Corp.
Gensler
Geosyntec Consultants
Golder Associates Inc.
Gresham, Smith and Partners
Hammel Green and Abrahamson Inc. (HGA)
Hatch Mott MacDonald

Region Country Company

HOK
IPS - Integrated Project Services Inc.
Jacobs
Kahler Slater
KBR
Kohn Pedersen Fox Associates PC
Magnusson Klemencic Associates Inc.
MBH Architects
Moffatt & Nichol
MWH Global
NBBJ
Partner Engineering and Science, Inc.
Perkins+Will
Populous
Sargent & Lundy LLC
Skidmore Owings & Merrill LLP
T.Y. Lin International
The Babcock & Wilcox Company
TPG Architecture
WATG / Wimberly Interiors
WD Partners
Wiss, Janney, Elstner Associates Inc.
Wood Group Mustang, Inc.
Woods Bagot
WorleyParsons Group Inc.
WSP / PARSONS BRINCKERHOFF

Sri Lanka

AECOM Technology Corp.
Aon Fire Protection Engineering Corp.
Arcadis U.S./RTKL/Callison
Gensler
Jacobs
KPFF Consulting Engineers
Louis Berger
Tetra Tech Inc.
Thornton Tomasetti, Inc.
WATG / Wimberly Interiors
ZGF Architects LLP

Taiwan

AECOM Technology Corp.
Affiliated Engineers Inc.
Alfa Tech Consulting Enterprises, Inc.
Arcadis U.S./RTKL/Callison
Bechtel
Black & Veatch
Cambridge Seven Associates Inc.
CB&I
CH2M HILL
Fluor Corp.
Gensler
GreenbergFarrow
Hankins and Anderson, Inc.
Hart Crowser Inc.
HOK

Where the 2015 Top 500 Design Firms Worked

Region Country Company

Jacobs
KPFF Consulting Engineers
MBH Architects
MG2 (formerly MulvannyG2)
Michael Baker International
MWH Global
NBBJ
POWER Engineers Inc.
Simpson Gumpertz & Heger Inc.
T.Y. Lin International
The Babcock & Wilcox Company
WATG / Wimberly Interiors
WD Partners
Weidlinger Associates, Inc.

Tajikistan

CH2M HILL
Gensler
Jacobs
Langan Eng'g and Environmental Services Inc.
Louis Berger
Nelson Worldwide, Inc.

Thailand

AECOM Technology Corp.
Arcadis U.S./RTKL/Callison
Atkins North America
Bechtel
Black & Veatch
CB&I
CDM Smith
CH2M HILL
Fluor Corp.
Fugro
Gensler
Geosyntec Consultants
Hammel Green and Abrahamson Inc. (HGA)
Hankins and Anderson, Inc.
HOK
Jacobs
JBA Consulting Engineers
Kohn Pedersen Fox Associates PC
KPFF Consulting Engineers
Landrum & Brown Inc.
Leidos
MBH Architects
Moffatt & Nichol
POWER Engineers Inc.
The Babcock & Wilcox Company
TRC Cos. Inc.
WATG / Wimberly Interiors
WD Partners
WorleyParsons Group Inc.
ZGF Architects LLP

Turkmenistan

Region Country Company

CB&I
KPFF Consulting Engineers
Langan Eng'g and Environmental Services Inc.
Louis Berger
MBH Architects
Perkins+Will
SME

Uzbekistan

Amec Foster Wheeler
Bechtel
Black & Veatch
Perkins Eastman
Sheladia Associates Inc.

Vietnam

AECOM Technology Corp.
Amec Foster Wheeler
Aon Fire Protection Engineering Corp.
Arcadis U.S./RTKL/Callison
Bechtel
Black & Veatch
CB&I
CDM Smith
CH2M HILL
exp US Services Inc.
Fugro
Gensler
Golder Associates Inc.
Hankins and Anderson, Inc.
HDR
HKS, Inc.
HOK
Jacobs
Langan Eng'g and Environmental Services Inc.
Louis Berger
MBH Architects
NBBJ
Nelson Worldwide, Inc.
Page
Sargent & Lundy LLC
Simpson Gumpertz & Heger Inc.
Skidmore Owings & Merrill LLP
Smallwood Reynolds Stewart Stewart & Associates Inc.
Stanley Consultants Inc.
Steelman Partners
T.Y. Lin International
Tetra Tech Inc.
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.
WATG / Wimberly Interiors
WD Partners
WorleyParsons Group Inc.
Wunderlich-Malec Engineering Inc.

Where the 2015 Top 500 Design Firms Worked

Region Country Company

Laos

AECOM Technology Corp.
Ausenco
Black & Veatch
CH2M HILL
Fluor Corp.
Hankins and Anderson, Inc.
KPFF Consulting Engineers
Page
Sheladia Associates Inc.

Mongolia

AECOM Technology Corp.
Black & Veatch
Cambridge Seven Associates Inc.
CTA Architects Engineers
Fluor Corp.
HDR
HOK
Jacobs
ZGF Architects LLP

G. NORTH AFRICA

Algeria

AECOM Technology Corp.
Black & Veatch
CH2M HILL
Fugro
HDR
Louis Berger
McLaren Engineering Group
Sargent & Lundy LLC

Egypt

AECOM Technology Corp.
Aon Fire Protection Engineering Corp.
Arcadis U.S./RTKL/Callison
Bechtel
Black & Veatch
CB&I
CDM Smith
CH2M HILL
CHA Consulting, Inc.
Fugro
Gensler
Hankins and Anderson, Inc.
HDR
HKS, Inc.
HOK
MBH Architects
Moffatt & Nichol
MWH Global
Nelson Worldwide, Inc.
Perkins Eastman
Perkins+Will

Region Country Company

POWER Engineers Inc.
Sargent & Lundy LLC
Skidmore Owings & Merrill LLP
Stanley Consultants Inc.
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.
TLC Engineering for Architecture, Inc.
TRC Cos. Inc.
tvdesign
Vanderweil Engineers
Walker Parking Consultants
WATG / Wimberly Interiors
WD Partners
WorleyParsons Group Inc.
WSP / PARSONS BRINCKERHOFF

Ethiopia

AECOM Technology Corp.
Amec Foster Wheeler
Fugro
MWH Global
Perkins+Will
Sheladia Associates Inc.

Libya

AECOM Technology Corp.
Arcadis U.S./RTKL/Callison
Bechtel
CHA Consulting, Inc.
Ecology & Environment Inc.
Hankins and Anderson, Inc.
KPFF Consulting Engineers
Leo A Daly
MWH Global
Parsons
Wood Group Mustang, Inc.

Morocco

AECOM Technology Corp.
Aon Fire Protection Engineering Corp.
Arcadis U.S./RTKL/Callison
Ausenco
DeSimone Consulting Engineers
ECC
Ecology & Environment Inc.
Gensler
Hankins and Anderson, Inc.
HKS, Inc.
HOK
Jacobs
KPFF Consulting Engineers
Leidos
Louis Berger
MWH Global
Page
Perkins Eastman

Where the 2015 Top 500 Design Firms Worked

Region Country Company

POWER Engineers Inc.
Sargent & Lundy LLC
Sebesta Inc.
WATG / Wimberly Interiors
WD Partners
Wiss, Janney, Elstner Associates Inc.

Niger

AECOM Technology Corp.
CTA Architects Engineers
Gensler
Hankins and Anderson, Inc.
Louis Berger
Magnusson Klemencic Associates Inc.
Moffatt & Nichol
Nelson Worldwide, Inc.
Sheladia Associates Inc.
The Miller Hull Partnership

Somalia

Sudan

AECOM Technology Corp.
Atkins North America
CH2M HILL
KPFF Consulting Engineers
Louis Berger
Perkins Eastman
Perkins+Will
Sheladia Associates Inc.

Sub Sahara

AECOM Technology Corp.
Beyer Blinder Belle Architects & Planners LLP
CDM Smith
Clark Nexsen
CTA Architects Engineers
Hankins and Anderson, Inc.
Louis Berger
MWH Global
Page
Sebesta Inc.
Waldemar S. Nelson and Co. Inc.
Wood Group Mustang, Inc.

Tunisia

Amec Foster Wheeler
CH2M HILL
Gensler
HOK
Louis Berger
MBH Architects
MWH Global

H. CENTRAL AND SOUTHERN AFRICA

Region Country Company

Angola

Bechtel
CB&I
CH2M HILL
Fugro
Gensler
Geosyntec Consultants
HOK
KBR
Louis Berger
Nelson Worldwide, Inc.
NV5 Holdings Inc.
Perkins+Will
T.Y. Lin International
Thornton Tomasetti, Inc.
WATG / Wimberly Interiors
Wood Group Mustang, Inc.
WorleyParsons Group Inc.

Benin

Atkins North America
CH2M HILL
Hankins and Anderson, Inc.
KPFF Consulting Engineers
Louis Berger
Page

Botswana

Amec Foster Wheeler
Fluor Corp.
Fugro
Hanson Professional Services Inc.
The Babcock & Wilcox Company

Burkina Faso

AECOM Technology Corp.
Louis Berger
Sheladia Associates Inc.

Burundi

AECOM Technology Corp.
Hankins and Anderson, Inc.
Louis Berger
MWH Global

Cameroon

AECOM Technology Corp.
Amec Foster Wheeler
Cooper Carry, Inc.
Fugro
Louis Berger
Nelson Worldwide, Inc.
Sargent & Lundy LLC
Waldemar S. Nelson and Co. Inc.

Cape Verde Islands

Where the 2015 Top 500 Design Firms Worked

Region Country Company

AECOM Technology Corp.
Kirksey Architecture
Steelman Partners
WATG / Wimberly Interiors

Congo Republic

AECOM Technology Corp.
Amec Foster Wheeler
Fugro
HKS, Inc.
Louis Berger
MWH Global
T.Y. Lin International
WorleyParsons Group Inc.

Gabon

Amec Foster Wheeler
Arcadis U.S./RTKL/Callison
Bechtel
Epstein
Fugro
HDR
KPFF Consulting Engineers
Louis Berger
The Babcock & Wilcox Company
UniversalPegasus International Inc.
WD Partners
Wood Group Mustang, Inc.

Gambia

AECOM Technology Corp.

Ghana

AECOM Technology Corp.
Amec Foster Wheeler
Arcadis U.S./RTKL/Callison
CH2M HILL
CHA Consulting, Inc.
DeSimone Consulting Engineers
Fugro
FXFOWLE Architects
Hankins and Anderson, Inc.
HDR
HOK
KPFF Consulting Engineers
Louis Berger
Michael Baker International
OZ Architecture
Page
Perkins+Will
POWER Engineers Inc.
River Consulting
Thornton Tomasetti, Inc.
Wood Group Mustang, Inc.
WorleyParsons Group Inc.
ZGF Architects LLP

Region Country Company

Guinea

AECOM Technology Corp.
Amec Foster Wheeler
Farnsworth Group Inc.
Fluor Corp.
Louis Berger
Waldemar S. Nelson and Co. Inc.
Wiss, Janney, Elstner Associates Inc.
WorleyParsons Group Inc.

Ivory Coast

AECOM Technology Corp.
Fugro
HOK
MWH Global
WorleyParsons Group Inc.

Kenya

AECOM Technology Corp.
Amec Foster Wheeler
Aon Fire Protection Engineering Corp.
DLR Group
Foth Companies
FXFOWLE Architects
Gensler
Ghafari Associates LLC
Gulf Interstate Engineering Co.
HDR
HOK
Jacobs
Leidos
Louis Berger
Merrick & Co.
Nelson Worldwide, Inc.
OZ Architecture
Payette
Perkins+Will
POWER Engineers Inc.
Sargent & Lundy LLC
Sheladia Associates Inc.
Tetra Tech Inc.
The Babcock & Wilcox Company
Thornton Tomasetti, Inc.
WATG / Wimberly Interiors

Lesotho

AECOM Technology Corp.
Amec Foster Wheeler
CDM Smith
MWH Global

Liberia

AECOM Technology Corp.
Amec Foster Wheeler
CDM Smith

Where the 2015 Top 500 Design Firms Worked

Region Country Company

Golder Associates Inc.
MWH Global
Sheladia Associates Inc.
Stanley Consultants Inc.
Tetra Tech Inc.
Wiss, Janney, Elstner Associates Inc.

Malawi

AECOM Technology Corp.

Mozambique

AECOM Technology Corp.
Amec Foster Wheeler
Ausenco
Bechtel
Black & Veatch
CB&I
CH2M HILL
Fluor Corp.
Fugro
Geosyntec Consultants
HOK
KPFF Consulting Engineers
Lanier & Associates Consulting Engineers Inc.
Louis Berger
Michael Baker International
Moffatt & Nichol
MWH Global
Sebesta Inc.
Stanley Consultants Inc.
Tolunay-Wong Engineers, Inc.
UniversalPegasus International Inc.
WATG / Wimberly Interiors
WorleyParsons Group Inc.

Nigeria

AECOM Technology Corp.
Arcadis U.S./RTKL/Callison
Bechtel
BHDP Architecture
CB&I
Chester Engineers
Cunningham Group Architecture, Inc.
Fluor Corp.
Fugro
GeoEngineers Inc.
Hankins and Anderson, Inc.
HKS, Inc.
HOK
KPFF Consulting Engineers
Leo A Daly
Louis Berger
Magnusson Klemencic Associates Inc.
Perkins+Will
POWER Engineers Inc.
Sargent & Lundy LLC

Region Country Company

Sebesta Inc.
T.Y. Lin International
TRC Cos. Inc.
Waldemar S. Nelson and Co. Inc.
WATG / Wimberly Interiors
Wiss, Janney, Elstner Associates Inc.
Wood Group Mustang, Inc.
WorleyParsons Group Inc.

Rwanda

AECOM Technology Corp.
Atkins North America
ECC
Louis Berger
Mazzetti
MWH Global
OZ Architecture
Parsons
Sheladia Associates Inc.
Shepley Bulfinch Richardson & Abbott
Simpson Gumpertz & Heger Inc.

Senegal

AECOM Technology Corp.
Amec Foster Wheeler
Ecology & Environment Inc.
Louis Berger
MWH Global
Sargent & Lundy LLC
Sheladia Associates Inc.

Sierra Leone

AECOM Technology Corp.
Amec Foster Wheeler
Aon Fire Protection Engineering Corp.
Arcadis U.S./RTKL/Callison
Ausenco
Black & Veatch
CH2M HILL
Fugro
KPFF Consulting Engineers
Louis Berger
POWER Engineers Inc.

South Africa

AECOM Technology Corp.
Amec Foster Wheeler
Aon Fire Protection Engineering Corp.
Arcadis U.S./RTKL/Callison
Atkins North America
Beyer Blinder Belle Architects & Planners LLP
Black & Veatch
CB&I
CDM Smith
Fluor Corp.
Fugro

Where the 2015 Top 500 Design Firms Worked

Region Country Company

Gensler
Geosyntec Consultants
Golder Associates Inc.
Hankins and Anderson, Inc.
HOK
Jacobs
Kimley-Horn and Associates Inc.
Kohn Pedersen Fox Associates PC
Landrum & Brown Inc.
LMN Architects
Louis Berger
MBH Architects
Moffatt & Nichol
MWH Global
Perkins+Will
POWER Engineers Inc.
Sargent & Lundy LLC
The Babcock & Wilcox Company
TRC Cos. Inc.
WD Partners
WorleyParsons Group Inc.
WSP | PARSONS BRINCKERHOFF

Swaziland

AECOM Technology Corp.
Hankins and Anderson, Inc.
Page
Sebesta Inc.

Tanzania

AECOM Technology Corp.
Amec Foster Wheeler
Beyer Blinder Belle Architects & Planners LLP
CB&I
CDM Smith
CH2M HILL
CHA Consulting, Inc.
Fugro
Gensler
Hankins and Anderson, Inc.
Hart Howerton
Hatch Mott MacDonald
HOK
Jacobs
MWH Global
Payette
Sargent & Lundy LLC
Sheladia Associates Inc.
Stanley Consultants Inc.
Syska Hennessy Group
WATG | Wimberly Interiors

Uganda

AECOM Technology Corp.
Affiliated Engineers Inc.
Black & Veatch

Region Country Company

CH2M HILL
Ecology & Environment Inc.
Fugro
Gulf Interstate Engineering Co.
Hankins and Anderson, Inc.
HDR
KPFF Consulting Engineers
Louis Berger
Mazzetti
MWH Global
Sheladia Associates Inc.
Tetra Tech Inc.

D.R.Congo (Zaire)

AECOM Technology Corp.
HDR
Louis Berger
MWH Global
WATG | Wimberly Interiors

Zambia

AECOM Technology Corp.
Amec Foster Wheeler
Black & Veatch
Fluor Corp.
Louis Berger
MBH Architects

Zimbabwe

Atkins North America
CB&I
Ecology & Environment Inc.
Gensler
Hankins and Anderson, Inc.
Tetra Tech Inc.

I. . ANTARCTIC/ARCTIC

CB&I
Merrick & Co.
OZ Architecture
SME
Wiss, Janney, Elstner Associates Inc.

... THE 500

17% of the Top Design Firms in that size bracket own electronic computer equipment.

By contrast, fewer than 2% of those in the \$505,000-\$750,000 billings bracket have bought any electronic computers.

Many more rent than have bought. About 18% of the Top Design Firms

rent electronic computers, which is a bit under half the proportion who use outside computer services.

Among the design firms doing less than \$1 million in annual billings, 15% rent computers. At the other end of the size scale, nearly one-half of the big firms doing \$5 million or more in annual billings rent computers.

The Top 500 Design Firms ...

	Type of Design										No. of E.N.R. SUBS.
	Type of Projects	Non- Bldg	A	R	C	S	M	E	Do	Work	
			C	I	T	E	C	L	City	Out-	
			H	V	U	C	H	C	or	side	
Bldg	Bldg	L	L	L	L	L	L	Area	U.S.		
Plans											
Billings Totaled \$10 Million and Over in '64											
1. Chas. T. Main Inc., Boston, Mass.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	68
2. Sverdrup & Parcel & Assocs., Inc., St. Louis, Mo.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	115
3. Michael Baker, Jr., Inc., Rochester, Pa.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	93
Billings Totaled \$5 Million to \$9.9 Million											
4. Howard, Needles, Tammen & Bergendoff, New York, N. Y.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	143
5. Harza Engineering Co., Chicago, Ill.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	77
6. Tippetts-Abbett-McCarthy-Stratton, New York, N.Y.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	89
7. Skidmore, Owings & Merrill, Chicago, Ill.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	31
8. Giffels & Rossetti, Inc., Detroit, Mich.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	33
9. Daniel, Mann, Johnson & Mendenhall, Los Angeles	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	36
10. Sargent & Lundy, Chicago, Ill.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	20
11. Theodore J. Kauffeld, New York, N. Y.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1
12. Fredric R. Harris, Inc., New York, N. Y.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	31
13. Gibbs & Hill, Inc., New York, N. Y.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	24
14. Louis Berger, Inc., East Orange, N. J.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	25
15. Parsons, Brinckerhoff, Quade & Douglas, New York	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	130
16. Black & Veatch, Kansas City, Mo.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	64
17. Barnard & Burk, Inc., Baton Rouge, La.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	26
18. Metcalf & Eddy Engineers, Boston, Mass.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	64
19. Smith, Hinchman & Grylls Assoc., Inc., Detroit, Mich.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	13
20. DeLeuw, Cather & Co., Chicago, Ill.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	62
21. Ammann & Whitney, New York, N. Y.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	55
22. Gilbert Assocs., Inc., Reading, Pa.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	17
23. Lockwood Greene Engineers, Inc., New York, N. Y.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	23
24. The Perkins & Will Partnership, Chicago, Ill.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12
25. Victor Gruen & Assocs., Inc., Beverly Hills, Calif.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2
26. Gannett, Fleming, Corddry & Carpenter, Inc., Harrisburg, Pa.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	46
Billings Totaled \$2.5 Million to \$4.9 Million											
27. Welton Becket & Associates, Los Angeles, Calif.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	5
28. Smith, Smith, Haines, Lundberg & Waehler, New York, N. Y.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	21
29. Commonwealth Associates, Inc., Jackson, Mich.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	26
30. Whitman & Howard, Inc., Boston, Mass.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	6
31. Albert Kahn Associated Architects & Engineers Inc., Detroit, Mich.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11
32. Wilbur Smith & Assocs., New Haven, Conn.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	8
33. Woodward-Clyde-Sherard & Assocs., San Francisco, Calif.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	28
34. Auburn & Assocs. Inc., Pittsburgh, Pa.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	5
35. Consoer, Townsend & Assocs., Chicago, Ill.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	29
36. Stanley Engineering Co., Muscatine, Iowa	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	23
37. Reynolds, Smith & Hills, Jacksonville, Fla.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	24
38. Wilsey, Ham & Blair, San Mateo, Calif.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	15
39. Sanders & Thomas, Inc., Pottstown, Pa.(a)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9
40. Ellerbe & Co., St. Paul, Minn.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	19
41. J. E. Sirrine Co., Greenville, S. C.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12
42. Charles A. Maguire & Assocs., Providence, R. I.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	20
43. Associated Engineers & Consultants, Inc., Garden City, N. Y.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2
44. Leo A. Daly Co., Omaha, Neb.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	20
45. Eastern Engineering Co., Atlanta, Ga.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	14

* Billings estimated by ENR, based on company-reported size of staff.

...the Top 500

	Type of Projects		Type of Design							No. of E.N.R. SUBS.
			A	C	S	M	E	Do	Work	
	Bldg	Non-Bldg	R C H T L	I V I L	T R U C L	E C H L	L E C L	City or Area Plans	Out-side U.S.	
46. J. E. Greiner Co., Baltimore, Md.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	31
47. John Graham & Co., Seattle, Wash.*.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	13
48. Dames and Moore, Los Angeles, Calif.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	31
49. Eggers & Higgins, New York, N. Y.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	3
50. Syska & Hennessy Eng., New York, N. Y.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	7
51. Albert C. Martin & Associates, Los Angeles, Calif..	✓	✓	✓	✓	✓	✓	✓	✓	✓	5
52. Burns & McDonnell Engineering Co., Kansas City, Mo.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	19
53. Seelye Stevenson, Value & Knecht, New York	✓	✓	✓	✓	✓	✓	✓	✓	✓	40
54. The Kuljian Corp., Philadelphia, Pa.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	9
55. Tudor Engineering Co., San Francisco, Calif.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	21
56. McCreary-Koretsky, San Francisco, Calif.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	19
57. Whitman-Requardt & Assocs., Baltimore, Md.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	19
58. Tipton & Kalmbach Inc., Denver, Colo.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	18
59. Rader & Associates, Miami, Fla.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	31
60. Boyle Engineering, Santa Ana, Calif.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	13
61. International Engineering Co., Inc., San Francisco	✓	✓	✓	✓	✓	✓	✓	✓	✓	27
62. Charles Luckman Assocs., Los Angeles, Calif.*.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	5
63. Robert and Company Associates, Atlanta, Ga.*.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	9
64. Max O. Urbahn, New York, N. Y.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	5
65. Pioneer Service & Engineering Co., Chicago, Ill.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	12
66. Edward Durell Stone, New York, N. Y.*.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	1
67. Edwards & Kelcey, Newark, N. J.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	28
68. Buehrt Associates, York, Pa.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	5
69. A. Epstein & Sons, Inc., Chicago, Ill.*.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	9
70. Fay, Spofford & Thorndike Inc., Boston, Mass.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	22
71. Laramore, Douglass and Popham, Chicago, Ill.*.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	3
72. Schmidt, Garden & Erikson, Chicago, Ill.*.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	4
73. Lockwood, Kessler and Bartlett, Syosset, N. Y.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	17

Billings Totaled \$1 Million to \$2.49 Million

74. William H. Byrne, New York, N. Y.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	5
75. The Ken R. White Co., Denver, Colo.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	14
76. Emery Roth & Sons, New York, N. Y.*.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	2
77. Andrews & Clark, New York, N. Y.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	43
78. Anderson-Nichols & Co., Inc., Boston, Mass.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	8
79. Buehrt-Horn, York, Pa.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	16
80. McFarland-Johnson, Binghamton, N. Y.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	41
81. R. W. Beck & Assocs., Seattle, Wash.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	13
82. George S. Nolte Consulting Civil Engineers, Inc., Palo Alto, Calif.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	15
83. Watkins & Assocs., Inc., Lexington, Ky.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	17
84. Hellmuth, Obata & Kassabaum, Inc., St. Louis, Mo.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	6
85. Davenport Assocs., Grand Rapids, Mich.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	3
86. Hudgins, Thompson, Ba I & Assocs., Oklahoma City, Okla.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	9
87. Rummel, Klepper & Kahl, Baltimore, Md.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	10
88. Beiswenger, Hoch, Arnold & Assoc., Akron, Ohio...	✓	✓	✓	✓	✓	✓	✓	✓	✓	15
89. Goodkind & O'Dea, Montclair, N. J.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	43
90. Bovay Engineers, Inc., Houston, Tex.*.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	7
91. Vincent G. Kling & Assocs., Philadelphia, Pa.*.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	4
92. The Architects Collaborative Inc., Cambridge, Mass.	✓	✓	✓	✓	✓	✓	✓	✓	✓	1
93. Blauvelt Engr. Co., New York, N. Y.*.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	26
94. Alfred Benesch & Company, Chicago, Ill.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	19
95. Meyer, Strong & Jones, New York, N. Y.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	1
96. Clair A. Hill & Assoc., Redding, Calif.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	7
97. Adrian Wilson & Assocs., Los Angeles, Calif.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	7
98. Porter, O'Brien & Armstrong, Newark, N. J.*.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	19
99. Connell, Pierce, Garland & Friedman & Maurice H. Connell & Associates, Inc. (Affiliated Firms), Miami, Fla.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	9
100. Harland Bartholomew & Assocs., Memphis, Tenn...	✓	✓	✓	✓	✓	✓	✓	✓	✓	7
101. Shepley, Bulfinch, Richardson & Abbott, Boston, Mass.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	2
102. Cornell, Howland, Hayes & Merryfield, Corvallis, Ore.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	12
103. Shannon & Wilson, Inc., Seattle, Wash.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	6
104. Quinton Engineers, Ltd., Los Angeles, Calif.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	6
105. Metropolitan Engineers, Seattle, Wash.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	11
106. Holabird & Root, Chicago, Ill.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	7
107. Minoru Yamasaki & Associates, Birmingham, Mich.	✓	✓	✓	✓	✓	✓	✓	✓	✓	1
108. Burgess & Niple, Ltd., Columbus, Ohio.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	18
109. McGaughey, Marshall & McMillan, Norfolk, Va....	✓	✓	✓	✓	✓	✓	✓	✓	✓	2

* Billings estimated by ENR, based on company-reported size of staff.

...the Top 500

	Type of Projects	Non-Bldg	Type of Design						Do City or Area Plans	Work Outside U.S.	No. of E.N.R. SUBS.
			A R C H I T E C T U R E	C I V I L	S T R U C T U R E	M E C H A N I C A L	E L E C T R I C A L				
110. Severud-Perrone-Fischer-Sturm-Colin-Bandel, New York, N. Y.	✓	✓	✓	1	
111. Abbott-Merkel & Co., New York, N. Y.	✓	..	✓	✓	✓	✓	✓	3	
112. Kistner, Wright & Wright, Los Angeles, Calif.	✓	..	✓	✓	✓	✓	✓	4	
113. Stone-Marraccini & Patterson, San Francisco, Calif.	✓	..	✓	✓	..	2	
114. Engineers Inc. of Newark, Newark, N. J.	✓	✓	✓	✓	✓	✓	✓	5	
115. Hazelet & Erdal, Louisville, Ky.	✓	✓	..	✓	✓	✓	..	20	
116. O'Brien & Gere, Syracuse, N. Y.	..	✓	..	✓	..	✓	✓	✓	..	9	
117. Mueser, Rutledge, Wentworth & Johnston, New York, N. Y.	✓	✓	..	✓	✓	7	
118. Samborn, Steketee, Otis & Evans, Toledo, Ohio	✓	✓	✓	✓	✓	✓	✓	✓	✓	6	
119. Frank Grad & Sons, Newark, N. J.	✓	✓	✓	✓	✓	✓	✓	✓	✓	4	
120. Lockwood, Andrews & Newnam, Houston, Tex.	✓	✓	✓	✓	✓	✓	✓	✓	✓	8	
121. Bellante and Clauss, Inc., Scranton, Pa.	✓	✓	✓	✓	✓	✓	✓	✓	✓	5	
122. Bernard Johnson Engrs., Houston, Tex.	✓	✓	✓	✓	✓	✓	✓	✓	✓	6	
123. C. F. Murphy Assoc., Chicago, Ill.*	✓	✓	✓	✓	✓	✓	✓	✓	..	9	
124. Camp, Dresser & McKee, Boston, Mass.	..	✓	..	✓	✓	..	22	
125. Sargent-Webster-Crenshaw & Folley, Syracuse, N. Y.	✓	✓	✓	✓	✓	✓	✓	✓	..	6	
126. Shaw, Metz & Assoc., Chicago, Ill.	✓	..	✓	✓	✓	3	
127. Harrison & Abramovitz, New York, N. Y.*	✓	..	✓	7	
128. Kiff, Voss & Franklin—Architects The office of York & Sawyer, New York, N. Y.*	✓	..	✓	0	
129. Caudill, Rowlett & Scott, Houston, Tex.*	✓	..	✓	✓	✓	✓	✓	✓	✓	2	
130. Alfred Easton Poor, New York, N. Y.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	7	
131. Wank, Adams & Slavin Office of Feltheimer & Wagner, New York, N. Y.*	✓	..	✓	..	✓	✓	✓	1	
132. Modjeski and Masters, Harrisburg, Pa.	..	✓	..	✓	✓	✓	✓	✓	✓	34	
133. Capitol Engineering Corp., Dillsburg, Pa.	✓	✓	✓	✓	✓	✓	✓	✓	✓	19	
134. Wilson & Co., Salina, Kan.	✓	✓	✓	✓	✓	✓	✓	✓	✓	6	
135. Forrest & Cotton, Inc., Dallas, Tex.*	✓	✓	..	✓	✓	7	
136. Richardson, Gordon & Assocs., Pittsburgh, Pa.*	✓	✓	..	✓	✓	..	✓	22	
137. Clarke and Rapuano, Inc., New York, N. Y.*	..	✓	..	✓	✓	✓	..	13	
138. Fletcher-Thompson Inc., Bridgeport, Conn.	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	
139. Ritchie Associates, Inc., Boston, Mass.	✓	..	✓	✓	✓	2	
140. Alden E. Stilson & Associates, Columbus, Ohio	✓	✓	✓	✓	✓	✓	✓	✓	✓	35	
141. Louis C. Kingscott & Assocs., Kalamazoo, Mich.	✓	✓	✓	✓	✓	✓	✓	✓	✓	9	
142. R. M. Towil Corp., Honolulu, Hawaii	✓	✓	✓	✓	✓	..	✓	✓	✓	3	
143. Russell & Axon, St. Louis, Mo.	✓	✓	✓	✓	✓	✓	✓	✓	✓	5	
144. Wiley & Wilson, Lynchburg, Va.	✓	✓	✓	✓	✓	✓	✓	✓	✓	5	
145. Havens & Emerson, Cleveland, Ohio	..	✓	✓	✓	✓	✓	✓	✓	✓	13	
146. Jack C. Cohen, Silver Spring, Md.	✓	..	✓	..	✓	✓	✓	✓	✓	1	
147. James M. Montgomery, Consulting Engineers, Inc., Pasadena, Calif.	..	✓	..	✓	✓	✓	✓	✓	✓	8	
148. Eshbach, Pullinger, Stevens & Bruder, Philadelphia, Pa.	✓	✓	✓	✓	✓	✓	✓	1	
149. Soil Testing Services, Inc., Northbrook, Ill.	..	✓	..	✓	✓	✓	✓	12	
150. Knoerle, Bender, Stone & Associates, Inc., Baltimore, Md.	✓	✓	..	✓	✓	✓	✓	10	
151. Greely & Hansen Engineers, Chicago, Ill.	..	✓	..	✓	✓	✓	✓	9	
152. Smith, Korach & Assocs., Miami, Fla.	✓	✓	✓	✓	✓	✓	✓	✓	✓	3	
153. Charles H. McCauley & Associates, Birmingham, Ala.	✓	..	✓	..	✓	✓	✓	✓	✓	1	
154. Ruth, Going and Beck, San Jose, Calif.	✓	✓	✓	✓	✓	..	✓	✓	✓	4	
155. Brill Engineering Corp., New York, N. Y.	..	✓	✓	✓	✓	✓	✓	✓	✓	10	
156. Clark, Dietz, Painter & Assocs., Urbana, Ill.	✓	✓	✓	✓	✓	✓	✓	✓	✓	15	
157. Herbert H. Johnson, Assoc., Miami, Fla.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	0	
158. L. Robert Kimball, Ebensburg, Pa.	✓	✓	✓	✓	✓	✓	✓	✓	✓	1	
159. McCormick-Taylor Assocs., Philadelphia, Pa.	✓	✓	..	✓	✓	✓	✓	✓	✓	10	
160. Kelly & Gruzen, New York, N. Y.	✓	..	✓	✓	✓	2	
161. Albright & Friel, Inc., Philadelphia, Pa.	..	✓	✓	✓	✓	✓	✓	✓	✓	13	
162. Wurster, Bernardi & Emmons, Inc., San Francisco, Calif.*	✓	..	✓	✓	✓	1	
163. Mills, Petticord & Mills, Washington, D. C.	✓	✓	✓	✓	✓	✓	✓	✓	✓	9	
164. Hunter, Campbell & Rea, Altoona, Pa.	✓	..	✓	..	✓	✓	✓	✓	✓	1	
165. Chas. H. Seils Inc., Pleasantville, N. Y.	..	✓	..	✓	✓	✓	✓	✓	✓	8	
166. Sherwood, Mills & Smith, Stamford, Conn.	✓	..	✓	✓	✓	2	
167. William L. Mayne & Assocs., Alexandria, Va.	✓	..	✓	✓	✓	1	
168. Harley, Ellington, Cowin & Stirtan, Inc., Detroit, Mich.	✓	✓	✓	✓	✓	✓	✓	✓	✓	1	
169. The Ballinger Co., Philadelphia Pa.	✓	..	✓	..	✓	✓	✓	✓	✓	2	
170. Matz, Childs & Assoc., Baltimore, Md.	✓	✓	✓	✓	✓	✓	✓	✓	✓	11	

(a) Includes Sanders & Bickler.

* Billings estimated by ENR, based on company-reported size of staff.

...the Top 500

		Type of Projects	Non-Bldg	Type of Design						Do City or Area Plans	Work Outside U.S.	No. of ENR SUBS.
				A	C	S	M	E	L			
				R	I	T	E	L	C			
				H	V	U	C	C	C			
				T	I	C	H	L	L			
171.	Kirkham-Michael & Assocs., Omaha, Neb.	✓	✓	✓	✓	✓	✓	✓	✓	✓		5
172.	J. N. Pease & Assocs., Charlotte, N. C.*	✓	✓	✓	✓	✓	✓	✓	✓	✓		1
173.	Perry Shaw Hepburn & Dean, Boston, Mass.	✓	✓	✓	✓	✓	✓	✓	✓	✓		3
174.	Loebl Schlossman & Bennett, Chicago, Ill.	✓	✓	✓	✓	✓	✓	✓	✓	✓		0
175.	Dalton-Dalton Assocs., Cleveland, O.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	5
176.	Le Rqy Crandall & Associates, Los Angeles, Calif.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	4
177.	Wiedeman & Singleton, Atlanta, Ga.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9
178.	Koebig & Koebig, Los Angeles, Calif.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9
179.	Palmer & Baker Engineers, Inc., Mobile, Ala.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	17
180.	William Pereira & Assocs., Los Angeles, Calif.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1
181.	Buck-Seifert & Jost, Englewood Cliffs, N. J.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11
182.	A. L. Aydelott & Assocs., Memphis, Tenn.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	0
183.	Pipe Line Technologists, Inc., Houston, Tex.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9
184.	E. Lionel Pavlo, New York, N. Y.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	14
185.	King and Gavaris, New York, N. Y.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	3
186.	Golemon & Rolfe, Houston, Tex.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1
187.	Schafer Flynn and Associates, Cleveland, Ohio	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1
188.	Lankton-Ziegele-Terry & Associates, Peoria, Ill.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1
189.	Toltz, King, Duvall, Anderson & Associates, Inc., St. Paul, Minn.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	8
190.	John G. Hoad & Assoc., Ypsilanti, Mich.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	4
191.	Hill & Ingman, Seattle, Wash.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	7
192.	Graham, Anderson, Probst & White, Chicago, Ill.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	3
193.	William W. Bond, Jr. and Associates, Memphis, Tenn.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1
194.	James Assocs., Inc., Architects-Engineers, Indianapolis, Ind.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	3
195.	Neptune & Thomas, Pasadena, Calif.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2
196.	Grof & Myers Inc., Harrisburg, Pa.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2
197.	Burke, Kober & Nicolais, Los Angeles, Calif.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	0
198.	Treadwell Corp., New York, N. Y.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	16
199.	David Volkert & Associates, Washington, D. C.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11
200.	Benham-Blair & Affiliates, Oklahoma City, Okla.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	0
201.	Patchen, Minglehoff & Assocs., Augusta, Ga.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	6
202.	Frederic P. Wiedersum & Assocs., Valley Stream, N. Y.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	3
203.	Van Doren-Hazard-Stallings-Schnacke, Topeka, Kan.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1
204.	Waldemar S. Nelson & Co. Inc., New Orleans, La.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	5
205.	Alexander Ewing & Assocs., Philadelphia, Pa.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	3
206.	Hubbell, Roth & Clark, Inc., Bloomfield Hills, Mich.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	6
207.	Praeger-Kavanagh-Waterbury, New York, N. Y.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	23
208.	Nolen & Swinburne & Assocs., Philadelphia, Pa.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	3
209.	Harbeson, Hough, Livingston & Larson, Philadelphia, Pa.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1
210.	The Chester Engineers, Pittsburgh, Pa.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	8
211.	Yule, Jordan & McNee, Philadelphia, Pa.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	3
212.	Rackoff Associates, Columbus, Ohio	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	8
213.	Howell Lewis Shay & Associates, Philadelphia, Pa.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1
214.	Nussbaumer, Clarke & Velzy, Buffalo, N. Y.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	8
215.	Joseph R. Loring & Associates, New York, N. Y.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1
216.	Pace Engineers, Inc., Houston, Tex.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2
217.	Whitby-Nelson-Steidle & Miller, Pottsville, Pa.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	0
218.	De Laureat & Moses Engineers Inc., New Orleans	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1
219.	Elson T. Killam Assocs., Inc., Millburn, N. J.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	7
220.	Pearson, Tittle & Narrows, Montgomery, Ala.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1

Billings Totaled \$750,000 to \$999,999

221.	Taliesin Associated Architects, Div. of Frank Lloyd Wright Foundation, Scottsdale, Ariz.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2
222.	Trygve Hoff & Assoc., Cleveland, Ohio	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	16
223.	Eero Saarinen & Assocs., Hamden, Conn.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	4
224.	Six Associates, Inc., Asheville, N. C.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2
225.	Farkas & Barron, New York, N. Y.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	16
226.	Osborn Engineering Co., Cleveland, Ohio	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	8
227.	Ansehn & Allen, San Francisco, Calif.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1
228.	Alderman & MacNeish, West Springfield, Mass.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	3
229.	Benjamin, Woodhouse & Guenther, Inc., Dearborn, Mich.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2
230.	John Carl Warnecke & Assocs., San Francisco*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	3
231.	Shaffer, Parrett, Johnston, Lichtenwalter & Assoc., Mansfield, Ohio	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9
232.	Brown & Caldwell, San Francisco, Calif.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	4

* Billings estimated by ENR, based on company-reported size of staff.

...the Top 500

	Type of Design										No. of E.N.R. SUBS.
	Type of Projects	Non- Bldg	A R C H I T E C T U R E L	C I V I L	S T R U C T U R E L	M E C H A N I C A L	E L E C T R I C A L	Do City or Area Plans	Work Out- side U.S.		
233. R. W. Booker & Assocs., Inc., St. Louis, Mo.	✓	✓	..	✓	✓	✓	✓	✓	✓	4	
234. Warren S. Holmes Co., Lansing, Mich.	✓	..	✓	..	✓	✓	✓	✓	..	4	
235. Frank L. Hope & Assoc., San Diego, Calif.	✓	✓	✓	..	✓	✓	✓	✓	✓	4	
236. Lyles, Bissett, Carlisle & Wolff, Washington, D. C.	✓	..	✓	✓	✓	✓	✓	✓	..	6	
237. Curtis & Davis, New Orleans, La.*	✓	..	✓	✓	✓	✓	✓	✓	✓	1	
238. Worthington, Skilling, Helle & Jackson, Seattle* ..	✓	✓	..	✓	✓	✓	✓	✓	✓	13	
239. John J. Flad & Assocs., Madison, Wis.	✓	..	✓	✓	✓	✓	✓	✓	..	3	
240. Ralph L. Woolpert Co., Dayton, Ohio*	✓	✓	..	✓	✓	✓	✓	✓	..	2	
241. Childs & Smith, Chicago, Ill.*	✓	..	✓	..	✓	✓	✓	✓	..	4	
242. John Carollo Engineers, Phoenix, Ariz.	✓	✓	..	✓	✓	✓	✓	✓	..	3	
243. Harold Hoskins & Assocs., Lincoln, Neb.	✓	✓	✓	✓	✓	✓	✓	✓	✓	5	
244. Hardesty and Hanover, New York, N. Y.	✓	✓	✓	✓	✓	✓	✓	✓	✓	26	
245. Johnson & Anderson, Inc., Pontiac, Mich.	✓	✓	✓	✓	✓	✓	✓	✓	✓	6	
246. Burk & Assoc., New Orleans, La.	✓	✓	..	✓	✓	✓	✓	✓	..	2	
247. Harry O. Hefter-Assoc., Inc., Chicago, Ill.	✓	✓	✓	✓	✓	✓	✓	✓	✓	3	
248. Cleverdon, Varney & Pike, Boston, Mass.	✓	✓	✓	✓	✓	✓	✓	✓	✓	9	
249. Thalheimer & Weitz, Philadelphia, Pa.*	✓	✓	✓	..	✓	✓	✓	✓	✓	1	
250. Ganteaume & McMullen, Boston, Mass.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	4	
251. Stevens & Thompson, Inc., Portland, Ore.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	4	
252. Ralph R. Calder, Architect & Assocs., Detroit, Mich.*	✓	..	✓	..	✓	✓	✓	✓	✓	1	
253. Hazen and Sawyer, New York, N. Y.	✓	✓	✓	✓	✓	✓	✓	✓	✓	7	
254. Register & Cummings, Jacksonville, Fla.	✓	✓	✓	✓	✓	✓	✓	✓	✓	1	
255. Falk & Booth Inc., San Francisco, Calif.	✓	..	✓	✓	✓	✓	✓	✓	✓	1	
256. Fordyce & Hamby Associates, New York, N. Y.	✓	✓	✓	✓	✓	✓	✓	✓	✓	0	
257. Faulkner, Kingsbury & Stenhouse, Washington, D. C.	✓	..	✓	..	✓	✓	✓	✓	✓	0	
258. Comparetto & Kenny, Jersey City, N. J.	✓	✓	✓	✓	✓	✓	✓	✓	✓	1	
259. Albert C. Jones Assocs., Cornwells Heights, Pa.	✓	✓	✓	✓	✓	✓	✓	✓	✓	9	
260. Chas. W. Cole & Son, South Bend, Ind.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	7	
261. Morris Lapidus Associates, New York, N. Y.	✓	✓	✓	✓	✓	✓	✓	✓	✓	1	
262. Saunders & Pearson, Alexandria, Va.	✓	✓	✓	✓	✓	✓	✓	✓	✓	0	
263. Ruhnau, Evans & Steinmann, Riverside, Calif.	✓	..	✓	✓	✓	✓	✓	✓	✓	10	
264. Warren & Van Praag, Inc., Decatur, Ill.	✓	✓	✓	✓	✓	✓	✓	✓	✓	13	
265. T. Y. Lin & Associates, Van Nuys, Calif.	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	
266. Malcolm Pirnie Engineers, New York, N. Y.	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	
267. The Engineers Collaborative, Ltd., Chicago, Ill.	✓	✓	✓	✓	✓	✓	✓	✓	✓	5	
268. Naramore, Bain, Brady & Johanson, Seattle* ..	✓	✓	✓	✓	✓	✓	✓	✓	✓	1	
269. Cohen, Haft & Assocs. Silver Spring, Md.*	✓	..	✓	✓	✓	✓	✓	✓	✓	1	
270. Sumner Schein, Boston, Mass.*	✓	..	✓	✓	✓	✓	✓	✓	✓	1	
271. Frederick G. Frost Jr. & Associates Architects, New York, N. Y.	✓	..	✓	..	✓	✓	✓	✓	✓	2	
272. Leo Kornblath & Assocs., New York, N. Y.	✓	..	✓	..	✓	✓	✓	✓	✓	0	
273. Arbogast, Jones, Reed Associates, Los Angeles.	✓	✓	✓	✓	✓	✓	✓	✓	✓	0	
274. Williams & Works, Grand Rapids, Mich.	✓	✓	✓	✓	✓	✓	✓	✓	✓	3	
275. Biernacki-Poray & Assocs., Montclair, N. J.	✓	✓	✓	✓	✓	✓	✓	✓	✓	0	
276. Lathrop Douglass, New York, N. Y.	✓	✓	✓	✓	✓	✓	✓	✓	✓	0	
277. Finley Engineering Co., Lamar, Mo.	✓	✓	✓	✓	✓	✓	✓	✓	✓	0	
278. John G. Reutter Associates, Camden, N. J.	✓	✓	✓	✓	✓	✓	✓	✓	✓	4	
279. Haarstick Lundgren and Associates Inc., St. Paul, Minn.	✓	✓	✓	✓	✓	✓	✓	✓	✓	1	
280. Allgeier, Martin & Assocs., Joplin, Mo.	✓	✓	✓	✓	✓	✓	✓	✓	✓	2	
281. Pancoast, Ferendino, Grafton & Skeels, Miami, Fla.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	0	
282. Turner & Collie, Houston, Tex.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	5	
283. Setter, Leach & Lindstrom, Inc., Minneapolis, Minn.	✓	..	✓	✓	✓	✓	✓	✓	✓	1	
284. M. A. Nishkian & Co., Long Beach, Calif.	✓	✓	✓	✓	✓	✓	✓	✓	✓	2	
285. Alexander Potter Associates, New York, N. Y.	✓	✓	✓	✓	✓	✓	✓	✓	✓	5	
286. Pope, Evans and Robbins, New York, N. Y.	✓	✓	✓	✓	✓	✓	✓	✓	✓	3	
287. McNamee, Porter & Seeley, Ann Arbor, Mich.	✓	✓	✓	✓	✓	✓	✓	✓	✓	11	
288. J. B. Converse & Co., Inc., Mobile, Ala.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	3	
289. John J. Kassner & Co., New York, N. Y.	✓	✓	✓	✓	✓	✓	✓	✓	✓	11	
290. Fromherz Engineers, New Orleans, La.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	3	
291. Abreu & Robeson, Inc., Brunswick, Ga.	✓	✓	✓	✓	✓	✓	✓	✓	✓	4	
292. Lemmon, Freeth, Haines & Jones, Honolulu, Hawaii.	✓	✓	✓	✓	✓	✓	✓	✓	✓	0	
293. Walton & Madden, Riverdale, Md.	✓	✓	✓	✓	✓	✓	✓	✓	✓	1	
294. Martin Stern Jr. & Associates, Beverly Hills, Calif.	✓	✓	✓	✓	✓	✓	✓	✓	✓	0	
295. Kalionzes and Klingerman, Los Angeles, Calif.	✓	✓	✓	✓	✓	✓	✓	✓	✓	0	
296. Morrison-Maierle Inc., Helena, Mont.	✓	✓	✓	✓	✓	✓	✓	✓	✓	6	
297. Alfred A. Yee, Assocs., Honolulu, Hawaii.	✓	✓	✓	✓	✓	✓	✓	✓	✓	1	
298. Wilson, Morris, Crain & Anderson, Houston, Tex.	✓	✓	✓	✓	✓	✓	✓	✓	✓	1	
299. J. T. Banner & Assoc., Laramie, Wyo.	✓	✓	✓	✓	✓	✓	✓	✓	✓	9	
300. The Cerny Assoc., Inc., Minneapolis & St. Paul, Minn.	✓	✓	✓	✓	✓	✓	✓	✓	✓	1	
301. Leonard S. Wegman Co., New York, N. Y.	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	

* Billings estimated by ENR, based on company-reported size of staff.

...the Top 500

	Type of Design										No. of E.N.R. SUBS.
	Type of Projects	Non- Bldg	A R C H T	C I V I L	S T R U C T	M E C H	E L E C	Do City or Area Plans	Work Out- side U.S.		
										Bldg	
302. Wilson, Okamoto & Assocs., Inc., Honolulu, Hawaii.	✓	✓	✓	✓	✓	1	
303. Robert E. Lamb, Inc., Valley Forge, Pa.	✓	..	✓	✓	✓	✓	0	
304. Gerber & Pancani, Newark, N. J.	✓	..	✓	..	✓	✓	✓	..	✓	1	
305. LeMessurier Associates, Inc., Boston, Mass.	✓	✓	13	
306. Engineering Service Corp., Los Angeles, Calif.	..	✓	..	✓	✓	✓	..	2	
307. Austin Field & Fry, Architects & Engineers, Los Angeles, Calif.*	✓	✓	✓	✓	✓	✓	✓	✓	..	0	
308. Fruco & Assocs. Inc., St. Louis, Mo.	✓	✓	✓	✓	✓	✓	✓	13	
309. Horner & Shifrin, St. Louis, Mo.*	..	✓	..	✓	✓	✓	✓	11	
310. Evans, Mechwart, Hambleton & Tilton, Inc., Gahanna, Ohio.	..	✓	..	✓	✓	✓	✓	2	
311. Eberle M. Smith Assoc. Inc., Detroit, Mich.*	✓	..	✓	✓	✓	✓	✓	3	
312. Lawrie & Green, Harrisburg, Pa.	✓	..	✓	0	
313. Howard K. Bell Consult. Engrs., Lexington, Ky.*	..	✓	..	✓	5	
314. Weiskopf & Pickworth, New York, N. Y.*	✓	✓	✓	6	
315. Westcott and Mapes, Inc., New Haven, Conn.*	✓	✓	✓	✓	✓	✓	✓	5	
316. Di Stasio & Van Buren, New York, N. Y.	✓	✓	✓	6	
317. Arthur Froehlich & Associates, Beverly Hills, Calif.	✓	..	✓	✓	..	3	
318. W. C. Kruger Assocs., Santa Fe, N. M.	✓	..	✓	✓	✓	✓	✓	0	
319. Pedersen, Tilney & Harris, Associated Architects, New York, N. Y.	✓	..	✓	✓	✓	✓	✓	0	
320. Ballard Todd Associates, Architects, New York, N. Y.	✓	..	✓	✓	..	0	
321. Lennox, Matthews, Simmons, & Ford, Inc., Indianapolis, Ind.	✓	✓	✓	✓	✓	✓	✓	0	
Billings Totaled \$505,000-\$749,999											
322. Steward-Skinner Assoc., Miami, Fla.	✓	✓	✓	✓	✓	✓	✓	1	
323. Rex Whitaker Allen & Assocs., San Francisco, Calif.	✓	..	✓	0	
324. Mid South Engineering Co. Inc., Knoxville, Tenn.	✓	✓	✓	✓	✓	✓	..	5	
325. Knappe & Johnson, Scarsdale, N. Y.	✓	..	✓	1	
326. Senior, Bissell & Bronkie, Williamsville, N. Y.	✓	✓	..	✓	✓	..	✓	✓	..	0	
327. Berger, Kelley, Unteed & Assoc. Champaign, Ill.	✓	..	✓	✓	✓	0	
328. Sullivan, Isaacs & Sullivan & Assoc., Cincinnati, Ohio.	✓	..	✓	..	✓	✓	✓	✓	..	1	
329. Schwarz & Van Hoefen, St. Louis, Mo.	✓	..	✓	✓	..	1	
330. Alvord, Burdick & Howson, Chicago, Ill.	..	✓	..	✓	✓	7	
331. Maxwell Starkman A. I. A. & Assoc., Beverly Hills, Calif.	✓	..	✓	0	
332. Pace Associates, Chicago, Ill.	✓	✓	✓	✓	✓	✓	✓	✓	..	2	
333. Barovetto & Thomas, Sacramento, Calif.	✓	..	✓	0	
334. Keller & Gannon, San Francisco, Calif.	✓	✓	✓	✓	✓	..	✓	2	
335. Miller & Waltz, Architects, Milwaukee, Wis.*	✓	✓	✓	✓	✓	✓	✓	✓	..	0	
336. A. L. Wiesenberger Assocs., Inc., Allentown, Pa.	✓	✓	✓	✓	✓	✓	✓	✓	..	1	
337. Lee T. Purcell, Paterson, N. J.*	..	✓	..	✓	6	
338. Brandow and Johnston Assoc., Los Angeles, Calif.	✓	✓	0	
339. Rogers, Taliaferro, Kostitsky, Lamb, Architects-Planners, Baltimore, Md.	✓	✓	✓	✓	..	0	
340. William B. Tabler, New York, N. Y.*	✓	..	✓	✓	2	
341. Gergson & Assocs., Atlanta, Ga.*	✓	..	✓	✓	✓	✓	✓	0	
342. Gray & Osborne, Yakima, Wash.*	..	✓	..	✓	2	
343. Harstad Associates Inc., Seattle, Wash.	..	✓	..	✓	✓	✓	..	0	
344. Micklewright & Mountford, Trenton, N. J.*	✓	✓	✓	✓	✓	2	
345. Black, Crow & Eidness, Inc., Gainesville, Fla.*	..	✓	..	✓	✓	✓	✓	✓	..	3	
346. Shreve, Lamb and Harmon Assocs., New York, N. Y.*	✓	✓	✓	0	
347. Desmond & Lord, Boston, Mass.*	✓	..	✓	1	
348. Van Storch & Burkavage, Waverly, Pa.*	✓	✓	✓	✓	✓	✓	✓	✓	..	3	
349. Perliter & Soring, Los Angeles, Calif.	..	✓	..	✓	✓	✓	✓	4	
350. Harry Weese & Assocs., Chicago, Ill.*	✓	..	✓	13	
351. Clark, Enersen, Olsson, Burroughs & Thomsen, Lincoln, Neb.*	✓	✓	✓	✓	✓	✓	✓	✓	..	1	
352. Everett Associates, Allentown, Pa.	✓	✓	✓	✓	✓	✓	✓	1	
353. H. G. Dill Co., Columbus, Ohio.	✓	..	✓	✓	✓	✓	..	2	
354. Davis & Floyd Engineers Inc., Greenwood, S. C.	✓	✓	✓	✓	✓	2	
355. Langdon & Wilson, Los Angeles, Calif.	✓	..	✓	0	
356. Lacy, Atherton & Davis, Harrisburg, Pa.	✓	✓	✓	..	✓	✓	✓	1	
357. Jones, Henry & William, Toledo, Ohio.	..	✓	..	✓	✓	✓	✓	9	
358. Hargett-Hoag Assoc., Cleveland, Ohio.	✓	✓	✓	✓	✓	✓	✓	..	✓	2	
359. Orr Schelen Mayeron & Assoc. Inc., Minneapolis, Minn.	✓	✓	..	✓	..	✓	✓	1	
360. Nathan C. Hale & Associates, Falls Church, Va.	✓	✓	✓	✓	✓	✓	✓	3	
361. Eilers & Reaves, Memphis, Tenn.	✓	✓	✓	✓	✓	✓	✓	..	✓	4	
362. Korslund, Le Normand & Quann, Inc., Norwood, Mass.	✓	..	✓	3	
363. Barge, Waggoner & Sumner, Inc., Nashville, Tenn.	..	✓	..	✓	✓	2	
364. John Clarkeson, Albany, N. Y.	✓	✓	✓	✓	✓	✓	..	12	
365. E. S. Preston & Assocs., Columbus, O.	..	✓	..	✓	✓	✓	✓	✓	..	4	

* 1964 Billings estimate by ENR based on reported size of staff.

...the Top 500

	Type of Design										No. of E.N.R. SUBS.
	Type of Projects	Non- Bldg	A R C H T	C I V I L	S T R U C T	M E C H	E L E C	Do City or Area Plans	Work Out- side U.S.		
										Bldg	
366. Shumavon Buckley & Goul, New York, N. Y.	✓	✓	..	✓	✓	✓	12	
367. Hammel Green & Abrahamson, St. Paul, Minn.	✓	..	✓	✓	✓	✓	✓	0	
368. A. G. Odell, Jr. & Assocs., Inc., Charlotte, N. C.*	✓	✓	✓	✓	✓	✓	✓	✓	..	1	
369. Homer L. Chastain Assoc., Decatur, Ill.	✓	✓	..	✓	✓	✓	✓	✓	..	5	
370. Wm. F. Freeman, Inc., High Point, N. C.	✓	✓	✓	✓	✓	✓	✓	✓	..	4	
371. Moore & Hutchins, New York, N. Y.	✓	..	✓	2	
372. Porter, Gogerty, Meston, Associates, Los Angeles	✓	..	✓	✓	✓	✓	✓	0	
373. Jones and Fellers—Architects and Engineers, Augusta, Ga.	✓	✓	✓	✓	✓	✓	✓	✓	✓	2	
374. Collins-Kronstadt & Leahy, Hogan, Collins, Silver Spring, Md.	✓	✓	✓	✓	✓	✓	✓	✓	..	1	
375. Wenzel & Co., Great Falls, Mont.	..	✓	..	✓	✓	✓	✓	5	
376. Tarapata & MacMahon Assocs., Inc., Bloomfield Hills, Mich.	✓	..	✓	✓	✓	✓	✓	✓	..	3	
377. Clark, Clark, Mills & Gilson, Syracuse, N. Y.	✓	..	✓	..	✓	✓	✓	1	
378. Marshall & Brown, Kansas City, Mo.*	✓	..	✓	..	✓	1	
379. Deeter & Ritchey, Pittsburgh, Pa.*	✓	..	✓	..	✓	✓	..	✓	..	3	
380. Bendy Engineering Co., Overland, Br. of St. Louis, Mo.*	✓	✓	..	✓	✓	✓	✓	..	✓	2	
381. James Ruderman, New York, N. Y.*	✓	✓	10	
382. S. J. Kessler & Sons, New York, N. Y.*	✓	..	✓	..	✓	4	
383. Homer A. Hunter Associates, Dallas, Tex.*	..	✓	..	✓	✓	..	✓	✓	..	0	
384. Norman M. Giller & Assocs., Miami Beach, Fla.*	✓	✓	✓	✓	✓	✓	✓	..	✓	3	
385. Turnpike Engineers, Philadelphia, Pa.*	✓	✓	..	✓	✓	6	
386. Orr, Strang, Inslee & Senefeld, Los Angeles, Calif.	✓	..	✓	0	
387. Grassold, Johnson, Wagner & Isley, Inc., Milwaukee, Wis.	✓	..	✓	0	
388. Harry Hake & Harry Hake Jr., Architects, Cincinnati, Ohio	✓	..	✓	..	✓	3	
389. Albert A. Erkel, Los Angeles, Calif.	✓	✓	0	
390. Steinman, Boynton, Gronquist & London, New York, N. Y.	✓	✓	..	✓	✓	✓	17	
391. Edward Larrabee Barnes, New York, N. Y.*	✓	..	✓	1	
392. Chloethiel Woodard Smith & Assocs., Washington, D. C.	✓	✓	✓	✓	✓	✓	✓	✓	..	0	
393. Ralph H. Burke, Inc., Park Ridge, Ill.	✓	✓	✓	✓	✓	✓	✓	✓	..	1	
394. Edwin A. Keeble Assocs., Inc., Nashville, Tenn.	✓	✓	✓	✓	✓	✓	✓	✓	..	1	
395. C. H. Guernsey & Co., Oklahoma City, Okla.	..	✓	..	✓	✓	✓	✓	1	
396. Preston M. Geren, Fort Worth, Tex.	✓	..	✓	..	✓	2	
397. Clyde E. Williams & Assoc., South Bend, Ind.	✓	..	✓	..	✓	✓	✓	13	
398. Curry Engineering Co., Muskogee, Okla.	..	✓	..	✓	✓	✓	✓	✓	..	4	
399. E. D'Appolonia & Assoc., Pittsburgh, Pa.	✓	✓	..	✓	17	
400. Westenhoff & Novick Inc., Chicago, Ill.	✓	✓	..	✓	✓	14	
401. Joseph F. Bontempo & Assocs., Rochester, Pa.	✓	..	✓	1	
402. Gordon Herkenhoff & Associates, Albuquerque, N. M.	..	✓	..	✓	✓	✓	..	6	
403. Bertrand Goldberg Assoc., Chicago, Ill.	✓	..	✓	..	✓	✓	✓	1	
404. Hoyer-Schlesinger-Turner, Inc., Chicago, Ill.	✓	✓	..	✓	✓	✓	✓	0	
405. Kennedy Engineers, San Francisco, Calif.*	✓	✓	..	✓	✓	✓	✓	✓	✓	3	
406. Earl & Wright, San Francisco, Calif.*	✓	✓	..	✓	✓	4	
407. King and King Architects, Syracuse, N. Y.	✓	..	✓	..	✓	✓	..	2	
408. Reid & Tarics, San Francisco, Calif.*	✓	✓	✓	✓	✓	✓	✓	2	
409. Guy B. Panero, Inc., New York, N. Y.*	✓	✓	✓	✓	✓	..	✓	2	
410. Hugh Stubbins Assoc., Cambridge, Mass.*	✓	..	✓	✓	..	1	
411. Strobel & Rongved, New York, N. Y.	✓	✓	..	✓	✓	✓	0	
412. Sidney H. Morris & Associates, Chicago, Ill.	✓	..	✓	✓	✓	✓	✓	0	
413. Flewelling and Moody, Los Angeles, Calif.	✓	..	✓	✓	✓	✓	✓	✓	..	0	
414. Harwood K. Smith and Partners, Dallas, Tex.	✓	..	✓	1	
415. Hertzka & Knowles, San Francisco, Calif.	✓	✓	✓	0	
416. Carey & Kramer, Seattle, Wash.	✓	✓	✓	✓	✓	✓	✓	2	
417. Harry Hendon & Assoc. Inc., Mountain Brook Br. of Birmingham, Ala.	..	✓	..	✓	✓	2	
418. Maurer, Van Ryn, Ogden & Natali, Inc., South Bend, Ind.	✓	✓	✓	..	✓	✓	✓	1	
419. William F. Koelle Sons, Philadelphia, Pa.	✓	..	✓	✓	✓	✓	✓	..	✓	0	
420. Ebling, Plunkett, Keymar, Reginato & Assocs., Milwaukee, Wis.	✓	..	✓	0	
421. Samuel Glaser Associates, Boston, Mass.	✓	..	✓	✓	..	0	
422. Varney, Sexton, Sydnor, Associates, Phoenix, Ariz.	✓	..	✓	0	
423. Bothwell & Assocs., Decatur, Ga.	✓	..	✓	..	✓	✓	✓	1	
424. L. C. Major & Assoc., Downey, Calif.	✓	..	✓	0	
425. Clark & Warren, Poughkeepsie, N. Y.	✓	..	✓	0	
426. Crawford, Murphy & Tilly, Inc., Springfield, Ill.	✓	✓	..	✓	✓	✓	✓	✓	..	4	
427. Thomas B. Bourne Associates, Inc., Washington, D. C.	✓	✓	✓	✓	✓	✓	✓	..	✓	4	
428. Floyd G. Browne & Assocs., Ltd., Marion, Ohio	..	✓	..	✓	✓	✓	✓	10	

* 1964 Billings estimate by ENR based on reported size of staff.

...the Top 500

	Type of Projects	Non-Bldg	Type of Design						Do City or Area Plans	Work Outside U.S.	No. of E.N.R. SUBS.
			A	R	C	S	M	E			
			C	H	I	T	R	E			
			L	L	L	L	L	L			
429. Gaul & Voosen, Chicago, Ill.	✓	..	✓	..	✓	✓	✓	✓	0
430. Kenneth E. Wischmeyer & Partners Architects, St. Louis, Mo.	✓	..	✓	0
431. Rochester & Goodell Engineers, Inc., Salem, Ill.	✓	✓	✓	✓	✓	✓	✓	✓	4
432. Sharp & Handren, New York, N. Y.	✓	✓	✓	✓	..	1
433. Erik Floor & Associates Inc., Chicago, Ill.	..	✓	✓	✓	✓	✓	✓	✓	..	✓	3
434. Paul Weidinger, New York, N. Y.	✓	✓	..	✓	✓	✓	✓	4
435. Besmar Associates, Versailles, Ky.	✓	..	✓	0
436. Tibbals-Crumley-Musson, Noverre, Columbus, Ohio	✓	..	✓	..	✓	✓	✓	1
437. Smith-Voorhees-Jensen, Architects Associated, Des Moines, Iowa	✓	..	✓	✓	✓	✓	✓	✓	3
438. Clark, Buhr & Nexsen, Architects & Engineers, Norfolk, Va.	✓	✓	✓	✓	..	✓	✓	✓	4
439. Potter-Tyler-Martin & Roth, Cincinnati, Ohio	✓	..	✓	..	✓	5
440. Fugard, Burt, Wilkinson & Orth, Chicago, Ill.	✓	..	✓	✓	✓	✓	✓	✓	1
441. James Gamble Rogers, Lovelock & Fritz, Winter Park, Fla.	✓	..	✓	✓	✓	✓	✓	✓	..	✓	2
442. Vosbeck-Vosbeck-Assocs., Alexandria, Va.	✓	..	✓	0
443. Davis, Speake & Thrasher, Birmingham, Ala.	✓	..	✓	..	✓	✓	✓	✓	1
444. Walter Scholer & Associates, Inc., Lafayette, Ind.	✓	..	✓	..	✓	✓	✓	✓	✓	..	1
445. Hensley-Schmidt Inc., Chattanooga, Tenn.	..	✓	..	✓	✓	✓	..	6
446. Marcellus Wright & Partners, Richmond, Va.	✓	✓	✓	1
447. Aeck Assocs., Atlanta, Ga.	✓	..	✓	1
448. Markus & Nocka, Boston, Mass.	✓	..	✓	..	✓	✓	✓	✓	2
449. Sunn, Low Tam & Hara, Inc., Honolulu, Hawaii	..	✓	..	✓	✓	✓	3
450. Konanoff & Smith, Inc., Coral Gables, Fla.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	4
451. J. Robert Carlton & Assocs., Richmond, Va.	✓	..	✓	✓	✓	✓	✓	✓	1
452. Saggus, Williamson, Waught & Spiker, Atlanta, Ga.	✓	..	✓	..	✓	0
453. Walker & McGough, Spokane, Wash.	✓	..	✓	✓	..	0
454. Howard R. Green Co., Cedar Rapids, Iowa	✓	✓	✓	✓	✓	✓	..	3
455. Ketchum, Konkell, Ryan & Fleming, Denver, Colo.	✓	✓	..	✓	✓	12
456. Heitschmidt & Thompson, Los Angeles, Calif.	✓	..	✓	..	✓	✓	✓	✓	✓	..	1

* 1964 Billings estimate by ENR based on reported size of staff.

The 44 Leading Design-Constructors

Contracts:

\$500 Mil. to \$800 Mil.

	Work Outside The U.S.	No. of E.N.R. SUBS.		Work Outside The U.S.	No. of E.N.R. SUBS.
1. Kaiser Engineers Div., Kaiser Industries Corp., Oakland, Calif.	✓	221	3. Bechtel Corp., San Francisco, Calif.	✓	530
2. Ebasco Services Inc., New York, N. Y.	✓	92	4. Ralph M. Parsons Co., Los Angeles, Calif.	✓	140

\$200 to \$499 Mil.

5. The Fluor Corp., Ltd., Los Angeles, Calif.	✓	35	9. Burns & Roe, Inc., New York, N. Y.	✓	61
6. The Lummus Co., New York, N. Y.	✓	48	10. C. F. Braun & Co., Alhambra, Calif.	✓	30
7. Rust Engineering Co., Pittsburgh, Pa.	✓	86	11. United Engineers & Constructors, Inc., Philadelphia, Pa.	✓	98
8. Brown & Root Inc., Houston, Tex.	✓	81			

\$100 to \$199 Mil.

12. The Austin Company, Cleveland, O.	156	20. Dravo Corp., Pittsburgh, Pa.	✓	109
13. Ford, Bacon & Davis, Inc., New York, N. Y.	11	21. Chemical Construction Corp., New York, N. Y.	✓	23
14. Stone & Webster Engineering Corp., New York, N. Y.	163	22. Utah Construction & Mining Co., San Francisco, Calif.	✓	68
15. Sanderson & Porter Inc., New York, N. Y.	14	23. Raymond International, Inc., New York, N. Y.	✓	124
16. J. Ray McDermott & Co., Inc., New Orleans, La.	11	24. Stearns-Roger Corp., Denver, Colo.	✓	55
17. The Badger Co., Inc., Boston, Mass.	27	25. H. K. Ferguson Co., Cleveland, O.	✓	78
18. Catalytic Construction Co., Philadelphia, Pa.	50	26. M. W. Kellogg Co., New York, N. Y.	✓	58
19. Arthur G. McKee & Co., Cleveland, O.	72			

\$50 to \$99 Mil.

27. Procon Inc. Des Plaines, Ill.	✓	5	32. Johnson & Johnson, Chicago, Ill.	7	
28. Koppers Co., Inc., Pittsburgh, Pa.		53	33. Scientific Design Co., Inc., New York, N. Y.	8	
29. Blount Bros. Corp., Montgomery, Ala.		58	34. Day & Zimmerman, Inc., Philadelphia, Pa.	✓	14
30. Jacobs Engineering Co., Pasadena, Calif.	✓	3	35. Kidde Constructors, Inc., New York, N. Y.	✓	18
31. Vitro Engineering Co., Div. of Vitro Corp. of America, New York, N. Y.	✓	16	36. Holmes & Narver, Inc., Los Angeles, Calif.	✓	63

\$25 to \$49.9 Mil.

37. Wight-Abbott Corp., Plainfield, N. J.	20	41. Cunningham-Limp Co., Detroit, Mich.	✓	18
38. Foster Wheeler Corp., Livingston, N. J.	27	42. Frederick Snare Corp., New York, N. Y.	✓	15
39. H. B. Zachry Co., San Antonio, Tex.	27	43. Fish Engineering Corp., Houston, Tex.	✓	2
40. Girdler Corp., Louisville, Ky.	6	44. Crawford & Russell Inc., Stamford, Conn.	✓	4

† Based on ENR-reported contracts.