

# The Top 500 Design Firms 2007

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Download the 2007 Electronic Edition of the ENR Top 500 Design Firms instantly in page-image format (PDF). This annual issue published by ENR ranks the 500 largest engineering, architectural and environmental design firms by revenue. It also ranks the largest firms in a wide variety of market sectors. In addition, readers will hear insights from the top executives of these top design firms about the markets and issues affecting the construction industry. This issue, along with the other ENR survey issues, is used as reference tools throughout the industry.



## The ENR Top 500 Design Firms includes the following information:

*(Please note that company telephone numbers and email addresses are not included in The ENR Top 500 Design Firms listing.)*

Rank (1-500) in 2007 and 2006; firm name, city, state; type of firm, total 2005 revenue (domestic and international), and markets served: general building, manufacturing, power, water supply, sewer/waste, industrial process/petroleum, transportation, hazardous waste, telecommunications

Individual listings of the different sectors accompany the Top 500 Design Firms list:

The Top 20 General Building: rank

The Top 20 Industrial Process/Petroleum: rank

The Top 20 Power: rank

The Top 20 Transportation: rank

The Top 20 Telecommunications: rank

The Top 20 Manufacturing: rank

The Top 20 Hazardous Waste: rank

The Top 20 Water: rank

The Top 20 Sewer/Waste: rank

The Top 100 "Pure" Designers: rank, firm, type of firm

The Top Designers International Markets: rank

The 2007 Top 500 at a Glance: volume, profitability, professional staff, backlog, market analysis, international regions

## Articles accompanying the Top 500 Design Firms Listings include:

**"The Top 500 Design Firms: Technology and Sustainability Are Surging"** – The market for design in the U.S. and around the world is as strong as it has ever been and large design firms are reaping the bounty...

**"A Rising Market Lifts All Boats"** - Design firms based in the U.S. had a huge year in 2006...

By Gary J. Tulacz

# The Top 500 Design Firms

## Technology and Sustainability Are Surging

The market for design in the U.S. and around the world is as strong as it has ever been and large design firms are reaping the bounty. But with the strong market come challenges that are promising to bring significant changes to the industry as firms struggle

to cope with the climbing volume of work, staffing issues, new client demands and a shift toward a more sustainable building model.

The scope of the current construction boom can be measured by the huge surge in revenue from design. The ENR Top 500 Design Firms as a group generated \$69.61 billion in design revenue in 2006, 17.5% above the \$59.25 billion level they

achieved in 2005 and 31.4% over 2004, when the Top 500 garnered \$52.99 billion. The Top 500 enjoyed volume increases both domestically and abroad. The Top 500 revenue level from projects in the U.S. reached \$54.72 billion in 2006, up 15.5% from 2005, while design revenue from work outside the U.S. topped out at \$14.89 billion, up 25.7% over 2005.

The market's growth was such that many firms that enjoyed banner years did not move, or even dropped in the rankings on the Top 500. "We topped \$800 million in revenue last year and are on pace to approach \$1 billion this year," says Dennis Hirschbrunner, executive vice president of HDR Inc. Yet, despite enjoying a 21.2% increase in revenue from 2005 to 2006, HDR actually fell two places on the Top 500 list.

One of the reasons for HDR's drop in ranking was the huge level of growth of Foster Wheeler, which has rebounded in a big way from its difficulties in the 1990s and early 2000s. In the 1990s, the firm accumulated uncomfortable levels of debt and had problems on the contracting side

of some of its power projects. Amid doubts among investors and clients about the company's future, Foster Wheeler recruited Raymond Milchovich in 2001 to try to turn things around.

"After investigating, we found that virtually all the problems came from our power group," says Milchovich. "That left us just one area to fix." Beginning in 2002, the company concentrated on cutting staff and costs and retooling workflow. "We concentrated on developing world-class service practices," he says.

But the job was not easy. Foster Wheeler's markets were relatively soft in 2002 through 2004. "When we made the necessary changes, it was a risk as the market was down and our backlog was shrinking. Turnarounds like that work only when you have a product clients want to buy," Milchovich says. He credits the firm's long-term clients who trusted it, despite some initial skepticism, and "a talent-rich pool of employees," which got the company through its turnaround period.

Having addressed the major issues, Milchovich now is convinced that the turnaround is complete. "Our capital structure is fixed and our debt-to-earnings ratio is excellent." He also notes that the firm set all-time earnings records for the past three quarters. And the firm received some good news from the investment markets in the past month as both Standard & Poor's, a sister company to ENR at McGraw-Hill Cos., and Moody's credit rating services upgraded Foster Wheeler's debt rating.

### The Urge To Merge

The level of mergers and acquisitions among large design firms has accelerated in the past couple years. Four firms on last year's Top 500 were acquired in 2005-6, including EDAW Inc. and The Retec Group by AECOM, W.H. Linder by Jacobs, and H.C. Nutting by Terracon. And in recent months, AECOM also acquired Hayes, Seay, Mattern & Mattern Inc., No. 114 on this year's list, and Stan-tec followed suit by acquiring Vollmer Associates LLP, No. 132. Just last month,

Jacobs signed a letter of intent to acquire Edwards and Kelcey Inc., which is No. 67 on this year's list.

The trend toward consolidation in the industry will no doubt continue for the foreseeable future. Many firms say they have been approached by larger firms or M&A consultants as possible acquisition targets. And AECOM, lately one of the biggest acquirers of design firms, currently is in the process of launching an initial public offering to go public, which could significantly augment its war chest for further expansion. Representatives of AECOM declined comment as they currently are in the "quiet period" under U.S. Securities and Exchange Commission rules limiting comments on forward-looking statements following IPO filings.

"The level of acquisition activity recently has been unprecedented," says Carl Roehling, CEO of SmithGroup. He notes that SmithGroup has been approached by very large architect-engineers and engineer-architects wanting to make an acquisition. "They were doing it to grab market share and to increase size because

publicly held firms need to grow to satisfy shareholder demand," he says. SmithGroup declined these overtures.

Many firms are in the market for new partners. "We are in the hunt for technical expertise and geographical coverage, and for new services where we have existing capacity," says Hirschbrunner of HDR. It acquired Daniel Frankfurt, a 135-person New York City-based architect-engineer in November, and Quest Engineers Inc., a 120-person Louisville, Ky.-based engineering firm in February. "We estimate that about 85% of our growth has been organic, but we continue to look for firms that can add to our scope and range," Hirschbrunner says. HDR now is taking a look at the California market, where the state has passed a series of infrastructure bond issues.

One design firm that took a unique step this past year was architect Davis Brody Bond. In July, it announced it was affiliating with the international architectural group AEDAS, based in London and Hong Kong. But this was not a merger, *per se*. "We made a substantial financial

## The Top 20 Industrial Process/Petro.

Revenue: \$12.4 billion

1	FLUOR CORP.
2	JACOBS
3	KBR
4	BECHTEL
5	ABB LUMMUS GLOBAL
6	FOSTER WHEELER LTD.
7	VECO CORP.
8	MUSTANG ENGINEERING
9	THE SHAW GROUP INC.
10	S&B HOLDINGS LTD. AND AFFILIATES
11	WORLEYPARSONS CORP.
12	URS
13	AMEC
14	ENGLOBAL CORP.
15	CDI BUSINESS SOLUTIONS
16	FUGRO INC.
17	CH2M HILL COS.
18	BE&K INC.
19	PARSONS
20	MCDERMOTT INTERNATIONAL INC.

## The Top 20 Telecommunications

Revenue: \$0.6 billion

1	PARSONS
2	MACTEC INC.
3	BE&K INC.
4	KCI TECHNOLOGIES INC.
5	FLUOR CORP.
6	EYP MISSION CRITICAL FACILITIES
7	JACOBS
8	SYSKA HENNESSY GROUP INC.
9	BECHTEL
10	TENG AFFILIATED COS.
11	EDWARDS AND KELCEY INC.
12	TRC COS. INC.
13	BLACK & VEATCH
14	L. ROBERT KIMBALL & ASSOCIATES INC.
15	TERRACON
16	CDI BUSINESS SOLUTIONS
17	CORGAN ASSOCIATES INC.
18	CLOUGH HARBOUR & ASSOCIATES LLP
19	SCHOOR DEPALMA INC.
20	RTL ASSOCIATES INC.

## The Top 20 General Building

Revenue: \$5.4 billion

1	AECOM TECHNOLOGY CORP.
2	URS
3	GENSLER
4	HOK
5	JACOBS
6	HKS INC.
7	PARSONS
8	PERKINS+WILL
9	SKIDMORE OWINGS & MERRILL LLP
10	KIMLEY-HORN AND ASSOCIATES INC.
11	RTKL ASSOCIATES INC.
12	TETRA TECH INC.
13	THE SHAW GROUP INC.
14	HDR
15	CARTER & BURGESS INC.
16	LEO A DALY
17	NBBJ
18	SMITHGROUP INC.
19	TERRACON
20	PROFESSIONAL SERVICE INDUS. (PSI)

## The Top 20 Power

Revenue: \$4.1 billion

1	FOSTER WHEELER LTD.
2	BLACK & VEATCH
3	BECHTEL
4	SARGENT & LUNDY LLC
5	URS
6	THE SHAW GROUP INC.
7	WORLEYPARSONS CORP.
8	WASHINGTON GROUP INTERNATIONAL INC.
9	BURNS AND ROE GROUP INC.
10	BURNS & MCDONNELL
11	MCDERMOTT INTERNATIONAL INC.
12	AMEC
13	CH2M HILL COS.
14	PARSONS BRINCKERHOFF INC.
15	CDI BUSINESS SOLUTIONS
16	FLUOR CORP.
17	POWER ENGINEERS INC.
18	AECOM TECHNOLOGY CORP.
19	ENERCON SERVICES INC.
20	UTILITY ENGINEERING CORP.

investment in AEDAS, so it was not an acquisition," says Steven M. Davis, partner in Davis Brody Bond.

AEDAS was formed initially in 2002 by an affiliation between Abbey Holford Rowe, London, and LPT Architects Ltd., Hong Kong, to help each other in their respective markets and specialties. In 2006, Davis Brody Bond joined to provide AEDAS access to its markets in the Americas and to give DBB broader access to international markets. "This is like how the investment consultant McKinsey operates, affiliating to provide international assets with a local presence," says Davis. "Design is similar. Design is worldwide, but delivered locally."

While DBB is affiliated with AEDAS, it continues to work under its own name. "It is fundamentally a strategic alliance moving toward a merger," Davis says. With the addition of DBB, AEDAS now is the fourth-largest architectural practice in the world, according to *World Architecture*.

The growth of the M&A trend has had an impact on many mid-sized firms.

## The Top 20 Transportation

Revenue: \$8.1 billion

1	AECOM TECHNOLOGY CORP.
2	URS
3	PARSONS BRINCKERHOFF INC.
4	JACOBS
5	THE LOUIS BERGER GROUP
6	CH2M HILL COS.
7	HNTB COS.
8	PARSONS
9	HDR
10	PBS&J
11	TRANSCORE
12	CARTER & BURGESS INC.
13	KIMLEY-HORN AND ASSOCIATES INC.
14	STV GROUP INC.
15	TRANSYSTEMS CORP.
16	EARTH TECH INC.
17	KBR
18	MICHAEL BAKER CORP.
19	WILBUR SMITH ASSOCIATES
20	EDWARDS AND KELCEY INC.

"When there is a big job in an area where we don't have a local office, we will often partner with a local firm to bid," says Roehling. "But we are finding more often that some of our biggest competitors are the local firms in these areas." He notes that SmithGroup was interested in a \$1-billion expansion program at Emory University in Atlanta, where it didn't have a local office. "It turned out that six of our 12 largest competitors already had local offices in Atlanta and were bidding on the job, so we withdrew."

This has fueled the frantic program of expansions among large design firms. SmithGroup has opened new offices in Minnesota and North Carolina, and is looking to acquire local firms in other areas, as well. "There are a lot of local firms that are actively looking for merger partners to have the capacity to compete for work," Roehling says. "Most regional firms realize they are getting squeezed from both sides and are amenable to acquisition."

For many mid-sized firms, acquisitions have fueled more focused growth. "We developed a strategic plan a few years ago to narrow our focus on areas of growing population in the Southeast," says Michael W. Creed, CEO of McKim & Creed. The firm had bought a water engineering firm on Florida's west coast in the 1990s, and supplemented that acquisition with three small surveying and mapping firms and some of its own resources. The result was that the firm's fortunes took off along with as that area's development. "We were just in the right place at the right time with the right product," Creed says. He notes that development on Florida's west coast is beginning to cool a little, "but I think that's for the best, because I don't think that level of growth was sustainable."

There are many firms that are having difficulties in finding enough people to do the work and see acquisitions as a way to strengthen their staffs. Despite the downturn in private housing development in California, Psomas has been scrambling to reallocate resources to keep up with demand. "We merged with three firms

recently,” says CEO Blake Murillo. He says that the moves were made in part to add to its expertise in the water sector. “But in one case, it was to add to our bench strength,” he says.

One firm that has set its sights on more targeted expansion is Vanasse Hangen Brustlin. “There are always people who are looking for the greener grass,” says Bob Brustlin, CEO. “The big firms acquire others to focus on big projects. But I think these megaprojects will be fewer in the future,” he says. Instead, Brustlin believes that public agencies will focus on trying to get more out of existing assets. So VHB is building depth in the areas it already serves—New England, mid-Atlantic states and Florida—rather than reaching out into new regions.

Brustlin notes, for example, that VHB recently acquired BMI-SG, a traffic engineering firm in northern Virginia. “Traffic engineering gives you the insight about local concerns that a highway designer can use to enhance its package of services to local agencies,” Brustlin says. “Having this depth of local expertise means we can be the lead on mid-sized jobs, but are an integral part of teams on the large projects.”

Not every firm is impatient to acquire others. “We will look at some potential strategic acquisitions, but we prefer to grow internally,” says Ken Graham, CEO of the HNTB Cos. “We really want to maintain our corporate culture.” Simpson Gumpertz & Heger is another firm resisting the urge to merge. “We made a decision that we like our size and like to be in control of our own destiny,” says CEO Glenn Bell. “We prefer to grow organically. It gives more opportunities for our own people to grow in their jobs.” And Everett Cowen, chief operating officer of Gresham Smith & Partners, adds: “We’re growing the old-fashioned way: one quality employee at a time.”

One subtle impact of the acquisition spree by the large publicly held design firms is that they may be making it more difficult for the more traditional privately held designers to attract top talent as

## The Top 20 Manufacturing

Revenue: \$1.0 billion

1	CH2M HILL COS.
2	JACOBS
3	URS
4	GENERAL PHYSICS CORP.
5	GHAFARI ASSOCIATES LLC
6	TETRA TECH INC.
7	M+W ZANDER US OPERATIONS INC.
8	FOTH COS.
9	CDI BUSINESS SOLUTIONS
10	PARSONS
11	INGENIUM INTERNATIONAL INC.
12	SSOE INC.
13	GOLDER ASSOCIATES INC.
14	RMT INC.
15	BURNS & MCDONNELL
16	AMEC
17	CLOUGH HARBOUR & ASSOCIATES LLP
18	DAY & ZIMMERMANN GROUP
19	MUSTANG ENGINEERING
20	BUREAU VERITAS

## The Top 20 Water

Revenue: \$2.9 billion

1	TETRA TECH INC.
2	CH2M HILL COS.
3	MWH GLOBAL
4	AECOM TECHNOLOGY CORP.
5	BLACK & VEATCH
6	URS
7	MALCOLM PIRNIE INC.
8	CDM
9	HDR
10	EARTH TECH INC.
11	MICHAEL BAKER CORP.
12	THE LOUIS BERGER GROUP
13	PBS&J
14	CAROLLO ENGINEERS PC
15	STANTEC INC.
16	DEWBERRY
17	HAZEN AND SAWYER PC
18	ARCADIS/PINNACLEONE
19	BROWN AND CALDWELL
20	GANNETT FLEMING

## The Top 20 Hazardous Waste

Revenue: \$5.7 billion

1	URS
2	BECHTEL
3	ERM HOLDINGS LTD.
4	PARSONS
5	CH2M HILL COS.
6	ARCADIS/PINNACLEONE
7	JACOBS
8	TETRA TECH INC.
9	AECOM TECHNOLOGY CORP.
10	EARTH TECH INC.
11	THE SHAW GROUP INC.
12	WESTON SOLUTIONS INC.
13	CONESTOGA-ROVERS & ASSOC.
14	ENVIRON
15	FLUOR CORP.
16	THE KLEINFELDER GROUP INC.
17	AMEC
18	MACTEC INC.
19	DELTA CONSULTANTS
20	CDM

## The Top 20 Sewer Waste

Revenue: \$3.2 billion

1	CH2M HILL COS.
2	MWH GLOBAL
3	AECOM TECHNOLOGY CORP.
4	CDM
5	EARTH TECH INC.
6	BLACK & VEATCH
7	URS
8	MALCOLM PIRNIE INC.
9	BROWN AND CALDWELL
10	HDR
11	THE LOUIS BERGER GROUP
12	PBS&J
13	CAROLLO ENGINEERS PC
14	TETRA TECH INC.
15	SCS ENGINEERS
16	JACOBS
17	STANTEC INC.
18	HAZEN AND SAWYER PC
19	AMEC
20	HATCH MOTT MACDONALD

partners. "For many architects, it may be better from their standpoint to be an employee with some equity rather than commit resources to become a partner," says Roehling. He notes that in the traditional design firm, principals tie up a large piece of their net worth in a firm, and then get a salary and return based on how the firm fares. "The megafirms can offer a good salary without the cost of the initial buy-in. For architects, this is a new concept," he notes.

If there's a common complaint shared by designers, it is the continuing lack of people to do the work. "Finding people was the No. 1 issue raised at the last [American Council of Engineering Companies] CEO conference," says Ronald Ewing, CEO of Dewberry. There are few designers who would argue this point.

Many large firms are becoming more involved with universities. "The compe-

tion for students is starting earlier than ever," says Bell of SGH. The firm now is working on strengthening its relationships with the schools, including having its employees teach and sponsoring joint research projects with some schools. "It's a way to identify top talent early," Bell says.

Some firms are borrowing models from other industries. "We are using the accounting firm model of recruiting through internship," says Roehling of SmithGroup. He says that the firm had 50 to 55 interns this past year.

Many firms worry about the impact of the coming retirement of the baby boom generation. "It's not just the retirement of the baby boomers, but the baby-bust generation that came in right behind them," says Cowen of Gresham Smith. "We have mindsets of how much experience is required for certain responsibilities that

may have to be changed until the 'echo-boom' generation comes of age."

### The Din Over BIM

New technology is beginning to have a significant impact on design professionals, with the advent of building information modeling and 3D and 4D CAD systems. While still in its early stages, BIM is attractive to architects and engineers because of its potential to streamline the design process. "With BIM, you don't have to draw things four times to get it right. And there's less workarounds in the field," says Davis of Davis Brody Bond.

"Everyone is recognizing that BIM is changing design at least as much as [computer-aid design] did 25 years ago," says Roehling. "But CAD simply improved productivity. Unlike CAD, BIM has the potential to change our relationships with contractors, subs and suppliers, and

## The 2007 Top 500 at a Glance

### Volume

	DOMESTIC \$ BIL. % CHG.	INTERNATIONAL \$ BIL. % CHG.	TOTAL \$ BIL. % CHG.
REVENUE	54.7 +15.4	14.9 +25.7	69.6 +17.5

### Profitability

	NUMBER OF FIRMS REPORTING PROFIT	NUMBER OF FIRMS REPORTING LOSS	AVERAGE % OF PROFIT	AVERAGE % OF LOSS
DOMESTIC	455	9	11.0	NA
INTERNATIONAL	135	23	11.0	NA

### Professional Staff

	NUMBER OF FIRMS REPORTING DOMESTIC	NUMBER OF FIRMS REPORTING INTL.	AVERAGE % OF DOMESTIC	AVERAGE % OF INTL.
INCREASE	381	85	14.7	39.7
DECREASE	30	5	10.3	31.7
SAME	72	62	NA	NA

### Backlog

	NUMBER OF FIRMS REPORTING	AVERAGE %
HIGHER	325	20.6
LOWER	43	9.3
SAME	91	NA

### Market Analysis

TYPE OF WORK	REVENUE \$ MIL.	PERCENT OF TOTAL
BUILDING	16,473.5	23.7
MANUFACTURING	1,403.7	2.0
INDUSTRIAL	3,470.1	5.0
PETROLEUM	10,818.9	15.5
WATER	4,191.9	6.0
SEWER/WASTE	4,911.0	7.1
TRANSPORTATION	13,392.7	19.2
HAZARDOUS WASTE	7,318.0	10.5
POWER	4,947.0	7.1
TELECOMMUNICATIONS	785.5	1.1
OTHER	1,901.8	2.7

### International Regions

	NUMBER OF FIRMS	REVENUE \$ MIL.	PERCENT OF TOTAL
CANADA	114	2,462.1	16.5
LATIN AMERICA	124	659.9	4.4
CARRIBEAN ISLANDS	93	313.3	2.1
EUROPE	129	4,429.4	29.7
MIDDLE EAST	123	2,709.7	18.2
ASIA/AUSTRALIA	149	3,535.8	23.7
AFRICA	58	781.4	5.2
ARCTIC/ANTARCTIC	3	1.2	0.0

change the way we do projects.”

This convergence has many architects and engineers excited. “BIM brings design and constructability together,” says Bell of SGH. However, he points out that its effective use will change the construction process. “Is it a tool just for design checking, or should it go beyond to the hand-off to the contractor? If it goes through to the handoff, this will cause us to reexamine how teams on a project are formed,” Bell says.

Some firms caution that there is a lot of work and a new learning curve beyond simply mastering a new set of software involved in BIM. “Designers may be getting into whole new areas that they aren’t used to, like estimating materials prices,” says Cowen of Gresham Smith.

Part of the problem in having BIM accepted throughout the design community is that it alters the decision-making process. “Under the old process, architects and engineers could put off final decisions on critical issues as late as the delivery of construction documents,” says Dewberry’s Ewing. “But in the BIM environment, those decisions have to be made much earlier in the process. So you will need input early on from geotechnical engineers, the landscape architects, the [mechanical, electrical and plumbing] engineers, the structural engineers, to make it work.”

Ewing also has concerns about the design process itself in an open BIM environment. “You need a platform designed for a collaborative environment. But the products out there now don’t always differentiate as to who is making changes to the design.” That raises issues of how to allocate risk in the design that will have to be worked out, he says.

There also is the question of client expectations in the BIM process. Because so much input is needed from so many parties and so much has to be done early in the process, the up-front design costs are higher. “You are bound to have clients that will complain that they don’t want to be responsible for two-thirds of the design costs in case the project gets canceled early on,” says Ewing. “So clients

## The Top 100 ‘Pure’ Designers

RANK	FIRM	TYPE OF FIRM	RANK	FIRM	TYPE OF FIRM
1	AECOM TECHNOLOGY CORP.	EA	51	PERKINS EASTMAN	A
2	THE LOUIS BERGER GROUP	EA	52	T.Y. LIN INTERNATIONAL	E
3	CDI BUSINESS SOLUTIONS	EC	53	HAZEN AND SAWYER PC	E
4	PBS&J	EA	54	LANGAN ENG'G AND ENVIROMENTAL SVCS.	E
5	MUSTANG ENGINEERING	EC	55	PSOMAS	E
6	HNTB COS.	EA	56	REYNOLDS SMITH AND HILLS INC.	EA
7	ERM HOLDINGS LTD.	ENV	57	GRESHAM, SMITH AND PARTNERS	AE
8	GENSLER	A	58	GEOSYNTEC CONSULTANTS	ENV
9	HOK	AE	59	GREENMAN-PEDERSEN INC.	E
10	KIMLEY-HORN AND ASSOCIATES INC.	E	60	WOOLPERT INC.	EAP
11	CARTER & BURGESS INC.	EA	61	CLOUGH HARBOUR & ASSOCIATES LLP	E
12	FUGRO INC.	E	62	ECS	E
13	MICHAEL BAKER CORP.	EA	63	ENERCON SERVICES INC.	E
14	MALCOLM PIRNIE INC.	E	64	KOHN PEDERSEN FOX ASSOCIATES PC	A
15	SARGENT & LUNDY LLC	EA	65	GHAFAI ASSOCIATES LLC	AE
16	DEWBERRY	EA	66	DELTA CONSULTANTS	E
17	HKS INC.	AE	67	ECOLOGY & ENVIRONMENT INC.	ENV
18	ENGLOBAL CORP.	EC	68	ASCG INC.	EA
19	STANTEC INC.	EA	69	BOYLE ENGINEERING CORP.	EA
20	THE KLEINFELDER GROUP INC.	E	70	ZIMMER GUNSUL FRASCA PARTNERSHIP	A
21	PERKINS+WILL	A	71	BURT HILL	AE
22	BROWN AND CALDWELL	E	72	HALEY & ALDRICH INC.	ENV
23	TRC COS. INC.	EC	73	WIMBERLY ALLISON TONG & GOO (WATG)	AP
24	TERRACON	EC	74	KLINGSTUBBINS	AEP
25	SKIDMORE OWINGS & MERRILL LLP	AE	75	HAYES, SEAY, MATTERN & MATTERN INC.	AE
26	BUREAU VERITAS	E	76	GEOMATRIX CONSULTANTS INC.	E
27	GANNETT FLEMING	EA	77	SSOE INC.	AE
28	PROFESSIONAL SERVICE INDUS. (PSI)	E	78	SHORT ELLIOT HENDRICKSON INC.	EA
29	BURNS AND ROE GROUP INC.	EC	79	DLR GROUP	AE
30	STV GROUP INC.	EA	80	S&ME INC.	E
31	RTKL ASSOCIATES INC.	AE	81	GREENHORNE & O'MARA	E
32	ATC ASSOCIATES INC.	E	82	KENNEDY/JENKS CONSULTANTS	EA
33	HATCH MOTT MACDONALD	E	83	THORNTON TOMASETTI INC.	EA
34	STANLEY CONSULTANTS INC.	EA	84	LFR INC.	ENV
35	ENVIRON	ENV	85	R.W. BECK INC.	E
36	EDWARDS AND KELCEY INC.	EA	86	UTILITY ENGINEERING CORP.	EA
37	RBF CONSULTING	EPL	87	BURGESS & NIPLE INC.	EA
38	TRANSYSTEMS CORP.	EA	88	RUMMEL KLEPPER & KAHL LLP	E
39	DAVID EVANS AND ASSOCIATES INC.	EA	89	MOFFATT & NICHOL	E
40	SCHOOR DEPALMA INC.	E	90	VOLLMER ASSOCIATES LLP	EA
41	CAROLLO ENGINEERS PC	E	91	PENNONI ASSOCIATES INC.	E
42	WILBUR SMITH ASSOCIATES	E	92	KPFF CONSULTING ENGINEERS	E
43	SMITHGROUP INC.	AE	93	PAULUS SOKOLOWSKI & SARTOR LLC	EA
44	LEO A DALY	AE	94	WILLDAN GROUP INC.	E
45	NBBJ	A	95	WILSONMILLER INC.	EP
46	ARUP	E	96	KTGY GROUP INC.	A
47	CANNON DESIGN	AE	97	VOLKERT & ASSOCIATES INC.	E
48	CALLISON	A	98	PAGESOUTHERLANDPAGE	AE
49	VANASSE HANGEN BRUSTLIN INC.	E	99	WOOD RODGERS INC.	E
50	KCI TECHNOLOGIES INC.	E	100	JORDAN JONES & GOULDING	E

## The Top Designers International Markets

Revenue: \$14.2 billion

1	FLUOR CORP.
2	KBR
3	BECHTEL
4	AECOM TECHNOLOGY CORP.
5	JACOBS
6	ABB LUMMUS GLOBAL
7	AMEC
8	FOSTER WHEELER LTD.
9	THE LOUIS BERGER GROUP
10	PARSONS BRINCKERHOFF INC.
11	THE SHAW GROUP INC.
12	CH2M HILL COS.
13	URS
14	PARSONS
15	EARTH TECH INC.
16	MWH GLOBAL
17	BLACK & VEATCH
18	ERM HOLDINGS LTD.
19	WORLEYPARSONS CORP.
20	CDI BUSINESS SOLUTIONS
21	VECO CORP.
22	MCDERMOTT INTERNATIONAL INC.
23	HOK
24	SKIDMORE OWINGS & MERRILL LLP
25	MUSTANG ENGINEERING
26	WASHINGTON GROUP INTERNATIONAL INC.
27	BURNS AND ROE GROUP INC.
28	FUGRO INC.
29	KOHN PEDERSEN FOX ASSOCIATES PC
30	CDM
31	RTKL ASSOCIATES INC.
32	ENVIRON
33	GENSLER
34	WIMBERLY ALLISON TONG & GOO (WATG)
35	INGENIUM INTERNATIONAL INC.
36	CONESTOGA-ROVERS & ASSOC.
37	CORRPRO COS. INC.
38	T.Y. LIN INTERNATIONAL
39	STANLEY CONSULTANTS INC.
40	HATCH MOTT MACDONALD
41	BE&K INC.
42	ARQUITECTONICA
43	NBBJ
44	PERKINS+WILL
45	BELT COLLINS
46	CALLISON
47	BURT HILL
48	SMALLWOOD, REYNOLDS, STEWART, STEWART
49	EDSA
50	HKS INC.

must be educated in the concepts of BIM from the start.” He does not believe that BIM will be fully accepted for another five years. “It will take another two-to-three years to get used to it, and another couple years to educate the clients,” Ewing says.

For some firms, BIM is part of the answer to a disturbing trend: Clients’ expectation of perfection in design. “Client expectations are becoming increasingly unrealistic,” says Bill Howard, executive vice president of CDM. “Even excellent designs with less than 5% change orders are no longer acceptable to some clients. The problem is that clients don’t understand what we do. We are no longer working for engineers employed by clients.”

Howard sees BIM as eliminating many design flaws before they reach the field. But clients need to understand that there always will be the human element in construction, and that perfection is an elusive goal, he adds.

The international market is providing a fertile proving ground for BIM. “There is a growing demand for American architecture in the BRIC countries: Brazil, Russia, India, and China,” says Barbara Hillier, design principal at Hillier. “They are hungry for American design ideas, but they want projects put up quickly. They want a New York City, and they want it quickly.” This has led to an increasing reliance on technology to produce original designs quickly, she says.

“We’ve been using Revit software for about eight years and have used it on a few projects,” Hillier says. But the surge in interest in BIM has caused a scramble to train staff. “We have to get everyone up and running now. You can’t train up 10% of your people this year, 20% next year, and so on. We have to institute full-scale training now,” she says.

For many design firms, the advent of BIM is simply a way to add synergies to the project design. “We are seeing more engineering-driven or engineering-informed architecture, says Bell of SGH. He says that developing technologies have given architects the freedom to

explore more sophisticated shapes in the building envelope while allowing a better sense of the engineering that can make these shapes viable. “You don’t want engineering to dominate architecture, but the technology allows for engineering to help architects create more efficient designs,” Bell says. For example, he notes that computational fluid dynamics allow engineers and architects to measure air flow through a building, allowing a more effective design than was available five years ago.

### Sustaining the Green Movement

For the industry, “green building” and “sustainable projects” have been catchphrases for several years. But sustainability recently has moved from mostly talk to real action. “I believe ‘green’ has reached the tipping point,” says Roehling. “The real bellwether is that developers are now coming to us and asking for as high a [Leadership in Energy and Environmental Design] rating as possible because it sells.” Roehling says SmithGroup first issued a set of internal guidelines for environmental design in 1986. “But it used to be a battle with owners to talk about the sustainability issue. Now, they are embracing it because ‘green sells,’ ” he says.

Many point to the growing public awareness of global warming as pushing sustainability to the forefront in the design profession. For many design firms, this is a positive trend, but others are concerned about political overreaction. “Environmental concerns are important to the average Joe in Europe, but they are only now making it into a major issue in the U.S.,” says Pete Regan, CEO of ERM. So U.S. political leaders are reacting to the public concern. “But unless Congress acts, you are going to end up with a patchwork quilt of conflicting regulations on the state and local level,” Regan says.

LEED now is becoming an issue of interest for firms working in the housing developer market. The U.S. Green Building Council, Washington, D.C., is about to launch a pilot program for

neighborhood developments. "This is all about building a sustainable neighborhood," says Murillo of Psomas. "We have already applied to be involved in one of the 120 pilot projects with USGBC."

However, not all green building is centered on LEED. "There's an increased focus on the durability of building materials and on energy saving rather than simply accumulating LEED points," says Bell of SGH. "Green building is one more large element on top of all the other issues relating to sustainability," says Howard of CDM. He notes that CDM is working on a massive redevelopment plan for Harvard University that has a heavy emphasis on incorporating sustainable concepts. "They even have instructions to look into geothermal energy where it might be feasible," he says.

In some market sectors, sustainability concepts are an economic necessity. "Data centers are energy hogs," says Rick Einhorn, chief marketing officer for EYP Mission Critical Facilities. He says that up to 50% of the operating costs of data centers are energy costs. This has led to an increased prominence of MEP engineers in the design process as they work toward more energy-efficient solutions

While buildings tend to get a lot of sustainability attention, corporate spending on non-building projects also is being channeled in that direction. "Businesses tended in the past to focus on the environment because of a fear factor generated by government regulations," says Regan of ERM. This often meant that clients overspent on compliance efforts, he notes. "But clients are becoming increasingly sophisticated and now are we are seeing more businesses wanting to get out in front to take the lead on environmental issues," he says.

Corporate leadership may go a long way toward a new environmental awareness. "You have industry leaders taking the initiative to in the sustainability movement, like GE's Ecomagination

program," Regan says. Leaders like GE may bring along companies in other industries, setting the stage for major investments in the environment, he adds.

Regan says that environmental change most likely will not come from governments, but from private industry. "There's only so much that one country can do to change the environment. But there are thousands of corporations out there working across borders that are beginning to see the benefits of working for a better environment," he says. "I believe smart businesses will be the answer to the Earth's environmental problems."

This is true for design firms that are attempting to practice what they preach. "We believe we may be the first engineering company in the U.S. to become carbon neutral," says Brustlin of VHB. He says the firm aggressively has pursued an internal policy of being carbon neutral and has purchased credits on the Chicago Climate Exchange to match its existing carbon footprint. "We are now looking for ways to help our employees re-

**"I believe smart businesses will be the answer to the Earth's environmental problems."**

— PETE REGAN, CEO, ERM

duce their own personal carbon footprint," Brustlin says.

#### **Public-Private Ponderings**

Many firms in the infrastructure markets are looking at the increased impatience of state and local governments. "The needs on a local level are pretty basic. Many of the roads and water systems desperately need upgrading," says Hirschbrunner of HDR. He says that more states are not waiting for federal funding and are going ahead with projects funded by bond issues or user fees.

Some of this impatience is pushing support for public-private partnerships for toll road projects, among others. "The trouble with passing a federal transporta-

tion funding bill these past couple years has caused some of the more aggressive states to come up with new ways of paying for highway and bridge work," says Graham of HNTB. It increasingly is involved in P3 programs. "We are working with Fluor and Transurban on the [Interstate 95/395] HOT Lanes Project to reduce congestion in northern Virginia," says Graham. The firm also is considering an equity position with a developer in Missouri's "Safe-and-Sound" plan to upgrade its bridges. "We simply want to keep our options open to make sure we can serve our clients," says Graham.

Not all P3 programs are huge. "I don't think the U.S. is quite ready for wholesale privatizing of infrastructure like you see on some of the big projects," says Brustlin. Some private developers are beginning to find smaller-scale privatized infrastructure projects more economically viable. For example, VHB is designing the 11-mile Poiciana Parkway toll road in Osceola, Fla., to link the planned community of Poiciana near Orlando with US17/92. "It's not easy to make projects like this happen, but they are happening," Brustlin says.

P3 programs are providing states and localities with alternatives to traditional funding of infrastructure, but there are some clouds on the horizon. "The Texas legislature is in turmoil over their highway program," one of the biggest P3 programs in the country, says Graham. "Not many agencies and legislatures are willing to cede control over one of their functions for 50 to 75 years. Plus, there usually are restrictions on building competing highways, which is cause for concern for governments," he says.

Designers and the firms they work in are changing rapidly, led by strong domestic and global demand, personnel shortages, changing priorities and new technology. For some, the pace of this change continues to amaze. As one engineer says: "I started designing with a slide rule and pencil and paper. There has been more change in my generation of designers than in any before." ■

# A Rising Market Lifts All Boats

**D**esign firms based in the U.S. had a huge year in 2006, according to ENR's survey of the Top 500 Design Firms. As a group, the Top 500 generated revenue of \$69.62 billion, a 17.49% increase over 2005's \$59.25 billion. The good times extended far and wide on the list. Of the 466 Top 500 firms this year that also submitted surveys last year, 413 saw their revenue levels increase over 2005, only 50 experienced declines, and three firms had little change. And 167 of these firms enjoyed double-digit revenue increases over the past year.

## HOW TO USE THE TABLES

- **COMPANIES** are ranked according to revenue for design services performed in 2006 in \$ millions (\*). Those with subsidiaries are indicated by (†). For information on subsidiaries and where each firm worked outside of the U.S., see <http://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.
- **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; O=other. Other combinations possible. Firms classified themselves.
- **GENERAL BUILDING**=commercial buildings, offices, stores, educational facilities, government buildings, hospitals, medical facilities, hotels, apartments, housing, etc.
- **MANUFACTURING**=auto, electronic assembly, textile plants, etc.
- **POWER**=thermal and hydroelectric powerplants, waste-to-energy plants, transmis-

- sion lines, substations, cogeneration plants, etc.
- **WATER SUPPLY**=dams, reservoirs, transmission pipelines, distribution mains, irrigation canals, desalination and potability treatment plants, pumping stations, etc.
- **SEWERAGE/SOLID WASTE**=sanitary and storm sewers, treatment plants, pumping plants, incinerators, industrial waste facilities, etc.
- **INDUSTRIAL PROCESS**=pulp and paper mills, steel mills, nonferrous metal refineries, pharmaceutical plants, chemical plants, food and other processing plants, etc.
- **PETROLEUM**=refineries, petrochemical plants, offshore facilities, pipelines, etc.
- **TRANSPORTATION**=airports, bridges, roads, canals, locks, dredging, marine facilities, piers, railroads, tunnels, etc.
- **HAZARDOUS WASTE**=chemical and nuclear waste treatment, asbestos and lead abatement, etc.
- **TELECOMMUNICATIONS**=transmission lines and cabling, towers and antennae, data centers, etc.

## The Top 500 Design Firms

RANK 2007	RANK 2006	FIRM	TYPE OF FIRM	2006 REVENUE		MARKETS (% OF 2006 REVENUE)									
				TOTAL	INTERNATIONAL	GEN. BLDG.	MFG.	POWER	WATER SUPPLY	SEWER/ WASTE	INDUS./ PETRO.	TRANSP.	HAZ. WASTE	TELE- COMM.	
1	1	URS, San Francisco, Calif.†	EAC	3,574.7	322.8	15	2	9	4	4	12	32	19	0	
2	3	JACOBS, Pasadena, Calif.	EAC	3,226.9	929.8	14	5	1	1	2	47	19	11	1	
3	2	AECOM TECHNOLOGY CORP., Los Angeles, Calif.†	EA	2,831.9	977.0	21	0	3	8	14	0	44	10	0	
4	4	FLUOR CORP., Irving, Texas†	EC	2,659.1	1,733.5	0	0	4	0	0	87	1	6	1	
5	5	CH2M HILL COS., Englewood, Colo.†	E	2,297.9	326.2	0	9	6	15	18	10	23	19	0	
6	7	BECHTEL, San Francisco, Calif.†	EC	2,145.0	1,127.0	1	0	18	0	0	51	5	23	1	
7	9	PARSONS, Pasadena, Calif.†	EC	1,508.4	305.5	18	2	0	1	1	10	25	29	10	
8	8	TETRA TECH INC., Pasadena, Calif.†	E	1,380.0	13.0	14	5	2	42	6	3	3	26	0	
9	6	KBR, Houston, Texas†	EC	1,373.0	1,161.6	3	0	0	1	0	83	11	0	0	
10	16	THE SHAW GROUP INC., Baton Rouge, La.†	E	1,199.9	404.8	14	0	23	1	3	42	0	16	0	
11	11	AMEC, Atlanta, Ga.†	EC	1,163.0	711.0	8	2	12	2	4	35	7	12	0	
12	18	FOSTER WHEELER LTD., Clinton, N.J.†	EC	1,129.0	702.0	0	0	44	0	0	54	0	0	0	
13	10	PARSONS BRINCKERHOFF INC., New York, N.Y.†	EAC	1,098.5	427.3	12	0	12	3	2	2	66	1	1	
14	15	BLACK & VEATCH, Overland Park, Kan.	EC	914.4	274.1	1	0	47	21	22	6	1	1	2	
15	14	THE LOUIS BERGER GROUP, East Orange, N.J.†	EA	865.5	684.6	0	0	2	10	12	0	69	8	0	
16	13	EARTH TECH INC., Long Beach, Calif.	EC	832.0	289.0	10	0	6	15	25	0	19	25	0	
17	21	ABB LUMMUS GLOBAL, Bloomfield, N.J.†	EC	823.9	819.3	0	0	0	0	0	100	0	0	0	
18	12	MWH GLOBAL, Broomfield, Colo.†	EC	822.6	282.6	0	0	4	36	48	0	0	12	0	
19	17	HDR, Omaha, Neb.†	EA	812.5	10.5	21	0	5	16	15	0	43	0	0	
20	20	ARCADIS/PINNACLEONE, Highlands Ranch, Colo.†	E	666.0	3.0	0	0	0	7	5	0	8	66	0	
21	30	WORLEYPARSONS CORP., Houston, Texas†	EC	632.3	255.1	0	0	31	0	0	69	0	0	0	
22	19	CDI BUSINESS SOLUTIONS, Philadelphia, Pa.†	EC	630.6	242.9	12	6	18	1	1	44	16	0	2	
23	23	CDM, Cambridge, Mass.†	EC	583.0	59.0	2	2	1	23	50	2	4	17	0	
24	26	VECO CORP., Anchorage, Alaska†	EC	577.8	185.6	0	0	0	0	0	100	0	0	0	
25	22	PBS&J, Tampa, Fla.	EA	546.1	0.0	10	0	0	14	18	0	59	0	0	

RANK 2007	RANK 2006	FIRM	TYPE OF FIRM	2006 REVENUE		MARKETS (% OF 2006 REVENUE)									
				TOTAL	INTERNATIONAL	GEN. BLDG.	MFG.	POWER	WATER SUPPLY	SEWER/ WASTE	INDUS./ PETRO.	TRANSP.	HAZ. WASTE	TELE- COMM.	
26	34	MUSTANG ENGINEERING, Houston, Texas†	EC	540.0	102.0	0	2	0	0	0	98	0	0	0	
27	25	HNTB COS., Kansas City, Mo.†	EA	524.1	0.0	9	0	0	2	3	0	87	0	0	
28	55	S&B HOLDINGS LTD. AND AFFILIATES, Houston, Texas†	EC	512.4	0.0	0	0	0	0	0	97	3	0	0	
29	24	ERM HOLDINGS LTD., Exton, Pa.†	ENV	502.7	262.2	0	0	0	0	5	0	0	95	0	
30	27	GENSLER, San Francisco, Calif.	A	500.2	55.8	93	0	0	0	0	0	7	0	0	
31	29	MACTEC INC., Alpharetta, Ga.†	EAC	476.4	0.0	21	2	10	0	2	12	17	22	14	
32	28	HOK, St. Louis, Mo.†	AE	475.8	163.8	95	0	0	0	0	0	5	0	0	
33	33	KIMLEY-HORN AND ASSOCIATES INC., Raleigh, N.C.	E	453.3	0.1	50	0	0	7	0	0	43	0	0	
34	31	CARTER & BURGESS INC., Fort Worth, Texas	EA	436.1	2.4	35	0	2	5	10	0	48	0	0	
35	35	BURNS & MCDONNELL, Kansas City, Mo.	EC	427.4	10.7	3	5	39	3	5	14	15	15	0	
36	32	WASHINGTON GROUP INTERNATIONAL INC., Boise, Idaho†	EC	386.7	87.0	0	2	49	3	0	14	20	11	0	
37	42	FUGRO INC., Houston, Texas	E	355.8	79.3	14	0	1	3	2	72	4	2	2	
38	37	MICHAEL BAKER CORP., Moon Twp., Pa.†	EA	341.9	15.6	12	0	0	27	5	2	44	7	2	
39	39	MALCOLM PIRNIE INC., White Plains, N.Y.	E	334.2	3.6	0	0	0	41	44	0	0	15	0	
40	41	SARGENT & LUNDY LLC, Chicago, Ill.†	EA	322.3	14.8	0	0	100	0	0	0	0	0	0	
41	49	DEWBERRY, Fairfax, Va.†	EA	317.7	0.0	33	0	1	17	12	0	31	1	2	
42	**	MCDERMOTT INTERNATIONAL INC., Houston, Texas†	EC	311.4	170.4	0	0	50	0	0	48	0	2	0	
43	53	HKS INC., Dallas, Texas	AE	309.2	23.3	100	0	0	0	0	0	0	0	0	
44	45	ENGLOBAL CORP., Houston, Texas†	EC	303.0	1.0	0	0	2	0	0	98	0	0	0	
45	58	STANTEC INC., Irvine, Calif.†	EA	294.8	0.0	9	0	3	23	24	6	32	2	0	
46	43	THE KLEINFELDER GROUP INC., San Diego, Calif.†	E	284.6	0.0	19	1	2	4	5	4	13	51	1	
47	47	BE&K INC., Birmingham, Ala.†	EC	281.4	35.8	0	0	7	0	0	76	0	0	17	
48	62	PERKINS+WILL, Atlanta, Ga.†	A	268.3	32.9	100	0	0	0	0	0	0	0	0	
49	48	BROWN AND CALDWELL, Walnut Creek, Calif.†	E	267.2	0.0	0	0	0	17	52	0	0	26	0	
50	38	TRC COS. INC., Lowell, Mass.†	EC	264.6	2.6	9	3	23	1	1	18	22	14	7	

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				TOTAL	INTERNATIONAL	GEN. BLDG.	MFG.	POWER	WATER SUPPLY	SEWER/ WASTE	INDUS./ PETRO.	TRANSP.	HAZ. WASTE	TELE- COMM.	
51	50	TERRACON, Lenexa, Kan.†	EC	257.0	0.0	53	2	4	3	2	4	10	17	5	
52	51	SKIDMORE OWINGS & MERRILL LLP, New York, N.Y.	AE	251.2	137.3	95	0	0	0	0	0	5	0	0	
53	40	BUREAU VERITAS, Ft. Lauderdale, Fla.	E	251.2	0.0	26	4	2	3	2	1	16	27	0	
54	46	GANNETT FLEMING, Harrisburg, Pa.†	EA	242.7	0.5	5	0	1	18	8	0	51	11	0	
55	44	WESTON SOLUTIONS INC., West Chester, Pa.†	ENV	240.5	3.7	0	0	0	15	5	0	0	80	0	
56	54	PROFESSIONAL SERVICE INDUS. (PSI), Oakbrook Terrace, Ill.	E	237.7	0.0	57	2	1	1	0	3	14	21	1	
57	59	CONESTOGA-ROVERS & ASSOC., Niagara Falls, N.Y.†	ENV	219.0	52.0	0	2	3	1	3	5	0	87	0	
58	61	BURNS AND ROE GROUP INC., Oradell, N.J.†	EC	218.5	80.5	3	0	81	8	0	0	0	8	0	
59	56	STV GROUP INC., New York, N.Y.†	EA	216.6	0.0	17	0	0	0	0	0	83	0	0	
60	57	TRANSCORE, Hummelstown, Pa.	EC	216.6	5.0	0	0	0	0	0	0	100	0	0	
61	63	RTKL ASSOCIATES INC., Baltimore, Md.	AE	203.8	57.6	96	0	0	0	0	0	0	0	4	
62	60	ATC ASSOCIATES INC., Woburn, Mass.†	E	194.1	0.0	13	0	0	1	2	29	8	46	0	
63	69	HATCH MOTT MACDONALD, Millburn, N.J.†	E	193.9	36.3	4	0	1	17	22	8	44	3	0	
64	68	STANLEY CONSULTANTS INC., Muscatine, Iowa	EA	192.4	38.8	10	0	38	7	8	2	36	0	0	
65	64	GENERAL PHYSICS CORP., Elkridge, Md.†	E	189.8	17.0	0	44	1	0	16	32	0	7	0	
66	66	ENVIRON, Arlington, Va.†	ENV	186.7	57.5	0	0	0	0	0	0	0	100	0	
67	71	EDWARDS AND KELCEY INC., Morristown, N.J.†	EA	169.1	1.8	8	0	0	0	0	0	78	0	12	
68	70	RBF CONSULTING, Irvine, Calif.	EPL	169.0	1.3	44	0	0	15	13	0	23	0	0	
69	76	TRANSYSTEMS CORP., Kansas City, Mo.	EA	162.6	1.8	0	0	0	0	0	0	100	0	0	
70	78	DAVID EVANS AND ASSOCIATES INC., Portland, Ore.†	EA	159.3	0.0	31	0	5	4	2	0	58	0	0	
71	88	SCHOOR DEPALMA INC., Manalapan, N.J.†	E	157.7	0.0	67	0	0	3	6	0	10	3	6	
72	77	CAROLLO ENGINEERS PC, Phoenix, Ariz.	E	157.5	0.0	0	0	0	45	55	0	0	0	0	
73	72	WILBUR SMITH ASSOCIATES, Columbia, S.C.	E	150.0	17.0	0	0	0	0	3	0	94	0	0	
74	75	GOLDER ASSOCIATES INC., Atlanta, Ga.†	E	145.0	9.2	7	17	12	4	16	6	8	2	0	
75	73	SMITHGROUP INC., Detroit, Mich.†	AE	143.9	1.0	100	0	0	0	0	0	0	0	0	
76	65	LEO A DALY, Omaha, Neb.†	AE	143.7	4.1	100	0	0	0	0	0	0	0	0	
77	**	NBBJ, Seattle, Wash.†	A	143.6	33.9	100	0	0	0	0	0	0	0	0	
78	80	ARUP, New York, N.Y.†	E	141.3	18.7	58	0	0	0	0	5	35	0	2	
79	74	HEERY INTERNATIONAL INC., Atlanta, Ga.†	AE	134.2	0.0	92	1	0	0	0	0	7	0	0	
80	87	CANNON DESIGN, Grand Island, N.Y.	AE	130.4	21.1	100	0	0	0	0	0	0	0	0	
81	82	CALLISON, Seattle, Wash.	A	129.5	30.5	100	0	0	0	0	0	0	0	0	
82	84	VANASSE HANGEN BRUSTLIN INC., Watertown, Mass.	E	125.0	0.0	31	0	0	0	0	0	57	4	0	
83	85	KCI TECHNOLOGIES INC., Hunt Valley, Md.†	E	122.8	0.0	21	0	0	2	2	0	43	1	32	
84	102	PERKINS EASTMAN, New York, N.Y.†	A	122.0	11.0	100	0	0	0	0	0	0	0	0	
85	83	T.Y. LIN INTERNATIONAL, San Francisco, Calif.†	E	120.2	44.9	15	0	0	0	0	0	85	0	0	
86	86	CORRPRO COS. INC., Medina, Ohio†	EC	119.0	47.1	6	8	8	11	6	45	15	0	0	
87	81	HAZEN AND SAWYER PC, New York, N.Y.	E	117.4	1.1	0	0	0	42	58	0	0	0	0	
88	90	LANGAN ENG'G AND ENVIROMENTAL SVCS., Elmwood Park, N.J.†	E	116.0	5.7	34	5	5	9	9	7	9	19	3	
89	91	PSOMAS, Los Angeles, Calif.†	E	116.0	0.0	53	0	0	16	10	1	20	0	0	
90	93	REYNOLDS, SMITH AND HILLS INC., Jacksonville, Fla.†	EA	115.0	0.0	18	4	0	0	2	0	76	0	0	
91	103	GRESHAM, SMITH AND PARTNERS, Nashville, Tenn.	AE	114.9	0.8	61	0	0	3	5	0	29	2	0	
92	92	GEOSYNTEC CONSULTANTS, Atlanta, Ga.†	ENV	114.9	5.5	0	0	0	2	26	4	1	67	0	
93	96	GREENMAN-PEDERSEN INC., Babylon, N.Y.†	E	114.4	0.0	8	0	5	0	0	0	69	0	0	
94	98	WOOLPERT INC., Dayton, Ohio†	EAP	113.1	0.1	60	0	0	3	10	0	0	0	0	
95	105	CLOUGH HARBOUR & ASSOCIATES LLP, Albany, N.Y.†	E	112.8	0.0	43	15	4	2	4	1	21	2	9	
96	95	EGS, Chantilly, Va.†	E	111.6	0.6	53	4	1	1	3	0	2	0	1	
97	94	POWER ENGINEERS INC., Hailey, Idaho†	EA	111.2	8.9	1	2	86	0	0	10	0	0	1	
98	169	ENERCON SERVICES INC., Tulsa, Okla.	E	109.5	2.0	0	1	83	1	0	6	3	5	2	
99	106	KOHN PEDERSEN FOX ASSOCIATES PC, New York, N.Y.†	A	109.0	78.0	92	0	0	0	0	0	8	0	0	
100	107	GHAFFARI ASSOCIATES LLC, Dearborn, Mich.†	AE	106.4	4.1	12	78	0	0	0	0	9	0	1	

# The Top 500 Design Firms

RANK 2007	RANK 2006	FIRM	TYPE OF FIRM	2006 REVENUE		MARKETS (% OF 2006 REVENUE)									
				TOTAL	INTERNATIONAL	GEN. BLDG.	MFG.	POWER	WATER SUPPLY	SEWER/ WASTE	INDUS./ PETRO.	TRANSP.	HAZ. WASTE	TELE- COMM.	
101	79	DELTA CONSULTANTS, St. Paul, Minn.†	E	104.0	4.9	0	0	0	0	0	0	0	0	100	0
102	89	THE BENHAM COS. LLC, Oklahoma City, Okla.†	EAC	101.6	5.8	39	9	1	2	0	22	11	14	1	
103	111	DAY & ZIMMERMANN GROUP, Philadelphia, Pa.†	EC	100.0	18.0	18	15	0	0	0	67	0	0	0	
104	101	ECOLOGY & ENVIRONMENT INC., Lancaster, N.Y.†	ENV	98.1	16.0	0	3	8	5	4	20	5	45	2	
105	100	SYSKA HENNESSY GROUP INC., New York, N.Y.†	EC	96.9	3.0	60	0	2	0	0	0	5	0	33	
106	97	ASCG INC., Anchorage, Alaska†	EA	96.8	0.0	24	0	0	21	15	0	40	0	0	
107	120	SCS ENGINEERS, Long Beach, Calif.	ENV	95.4	1.7	0	0	0	0	80	0	0	20	0	
108	155	BOYLE ENGINEERING CORP., Newport Beach, Calif.†	EA	95.3	0.0	6	0	0	35	41	0	15	0	0	
109	109	ZIMMER GUNSUL FRASCA PARTNERSHIP, Portland, Ore.	A	92.1	3.1	86	0	0	0	0	0	9	0	0	
110	170	BURT HILL, Washington, DC	AE	91.8	28.4	100	0	0	0	0	0	0	0	0	
111	123	HALEY & ALDRICH INC., Boston, Mass.†	ENV	91.8	1.4	32	0	11	1	4	0	6	43	0	
112	140	WIMBERLY ALLISON TONG & GOO (WATG), Honolulu, Hawaii	A	91.1	55.7	100	0	0	0	0	0	0	0	0	
113	127	KLINGSTUBBINS, Philadelphia, Pa.	AEP	91.0	1.8	92	4	0	0	0	0	0	0	4	
114	114	HAYES, SEAY, MATTERN & MATTERN INC., Roanoke, Va.†	AE	90.8	0.1	49	2	0	2	34	0	5	0	7	
115	116	GEOMATRIX CONSULTANTS INC., Oakland, Calif.†	E	90.7	6.0	1	5	5	4	1	23	7	50	0	
116	139	SSEO INC., Toledo, Ohio†	AE	90.0	3.5	24	28	0	0	0	48	0	0	0	
117	108	SHORT ELLIOT HENDRICKSON INC., Minneapolis, Minn.†	EA	88.2	0.0	10	0	3	10	13	1	52	2	0	
118	131	DLR GROUP, Omaha, Neb.†	AE	88.0	0.0	100	0	0	0	0	0	0	0	0	
119	110	O'BRIEN & GERE, East Syracuse, N.Y.†	E	88.0	0.7	0	3	0	10	24	8	6	48	1	
120	99	RMT INC., Madison, Wis.†	ENV	85.7	2.0	0	25	15	0	6	29	0	24	0	
121	124	S&ME INC., Raleigh, N.C.	E	85.4	0.0	47	5	1	3	2	3	11	25	2	
122	126	GREENHORNE & O'MARA, Laurel, Md.	E	85.0	0.5	41	0	0	7	0	0	51	1	0	
123	121	KENNEDY/JENKS CONSULTANTS, San Francisco, Calif.	EA	85.0	0.0	0	5	0	33	30	3	21	9	0	
124	129	THORNTON TOMASETTI INC., New York, N.Y.†	EA	84.9	14.4	94	0	0	0	0	0	4	0	0	
125	117	LFR INC., Emeryville, Calif.	ENV	84.0	0.0	0	10	4	1	0	29	2	40	8	
126	130	R.W. BECK INC., Seattle, Wash.†	E	83.3	5.4	0	0	70	16	15	0	0	0	0	
127	122	UTILITY ENGINEERING CORP., Denver, Colo.	EA	83.2	1.2	0	0	95	0	0	5	1	0	0	
128	115	BURGESS & NIPLE INC., Columbus, Ohio	EA	82.7	0.2	19	0	0	14	18	0	42	5	2	
129	113	RUMMEL KLEPPER & KAHL LLP, Baltimore, Md.	E	82.2	0.0	0	0	0	4	8	1	87	0	0	
130	134	MOFFATT & NICHOL, Long Beach, Calif.†	E	81.8	8.5	0	0	0	6	0	0	92	0	0	
131	191	BRINDERSON, Costa Mesa, Calif.	EC	80.0	0.0	0	0	0	0	0	100	0	0	0	
132	112	VOLLMER ASSOCIATES LLP, New York, N.Y.	EA	80.0	0.5	9	0	0	1	6	0	61	0	0	
133	137	PENNONI ASSOCIATES INC., Philadelphia, Pa.	E	79.6	0.0	24	0	0	2	5	0	27	6	0	
134	135	KPFF CONSULTING ENGINEERS, Seattle, Wash.	E	78.9	1.3	88	1	0	0	0	0	11	0	0	
135	119	PAULUS SOKOLOWSKI & SARTOR LLC, Warren, N.J.†	EA	78.8	1.0	69	0	4	1	5	13	0	4	0	
136	133	WILLDAN GROUP INC., Anaheim, Calif.†	E	78.3	0.0	26	0	0	22	22	0	30	0	0	
137	145	WILSONMILLER INC., Naples, Fla.	EP	78.2	0.2	77	0	0	3	2	0	17	0	0	
138	**	KTGY GROUP INC., Irvine, Calif.	A	78.0	0.2	100	0	0	0	0	0	0	0	0	
139	162	TENG AFFILIATED COS., Chicago, Ill.	EA	78.0	0.0	36	0	0	0	0	0	24	0	33	
140	132	VOLKERT & ASSOCIATES INC., Mobile, Ala.	E	78.0	0.0	4	0	0	3	2	0	90	1	0	
141	208	PAGESOUTHERLANDPAGE, Houston, Texas	AE	77.4	5.6	86	14	0	0	0	0	0	0	0	
142	160	WOOD RODGERS INC., Sacramento, Calif.	E	76.2	0.0	0	0	0	0	0	0	7	0	0	
143	161	GZA GEOENVIRONMENTAL INC., Norwood, Mass.†	EC	76.1	0.2	16	10	14	4	4	13	10	27	0	
144	128	JORDAN JONES & GOULDING, Norcross, Ga.	E	76.0	0.0	8	0	0	26	54	0	12	0	0	
145	150	HUITT-ZOLLARS INC., Dallas, Texas	E	75.6	0.0	8	0	0	0	11	0	15	0	0	
146	104	DLZ CORP., Columbus, Ohio†	EA	75.0	0.0	0	0	0	15	40	8	37	0	0	
147	165	GULF INTERSTATE ENGINEERING CO., Houston, Texas†	EA	75.0	19.5	0	0	0	0	0	100	0	0	0	
148	125	STS CONSULTANTS LTD., Vernon Hills, Ill.	E	74.9	0.7	31	4	9	7	10	14	22	0	1	
149	147	THE BURKE GROUP LTD., Rosemont, Ill.†	E	74.3	0.0	46	3	0	5	8	0	23	0	0	
150	141	AEP CO INC., Gaithersburg, Md.	E	73.9	0.0	0	0	0	0	0	0	0	0	0	

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151	149	HMC ARCHITECTS, Ontario, Calif.†	A	73.8	0.0	100	0	0	0	0	0	0	0	0
152	118	CUH2A, Princeton, N.J.	AE	73.8	8.9	100	0	0	0	0	0	0	0	0
153	**	INGENIUM INTERNATIONAL INC., Southfield, Mich.†	EA	73.1	55.6	42	38	1	0	0	2	11	0	3
154	157	ARQUITECTONICA, Miami, Fla.	A	72.6	35.0	100	0	0	0	0	0	0	0	0
155	203	SMALLWOOD, REYNOLDS, STEWART, STEWART & ASSOC., Atlanta, Ga.†	A	72.5	27.8	100	0	0	0	0	0	0	0	0
156	136	WISS, JANNEY, ELSTNER ASSOCIATES INC., Northbrook, Ill.	EA	72.4	0.0	66	2	0	1	1	2	18	0	0
157	146	HAMMEL GREEN AND ABRAHAMSON INC., Minneapolis, Minn.	AE	70.8	0.0	100	0	0	0	0	0	0	0	0
158	144	HARLEY ELLIS DEVEREAUX, Southfield, Mich.†	AE	70.3	0.2	100	0	0	0	0	0	0	0	0
159	164	PARAMETRIX, Sumner, Wash.	EA	70.3	0.3	0	0	0	2	14	1	51	12	0
160	440	FAGEN INC., Granite Falls, Minn.	EC	70.1	0.0	0	0	0	0	0	100	0	0	0
161	196	WINK COS. LLC, Baton Rouge, La.†	EA	70.0	1.8	7	0	4	0	0	87	1	0	1
162	156	JOHNSON, MIRMIRAN & THOMPSON, Sparks, Md.	E	69.6	0.0	1	0	0	1	6	0	91	0	0
163	185	MIDDOUGH INC., Cleveland, Ohio†	EA	68.9	2.4	3	6	4	4	0	63	4	15	1
164	153	HILLIER ARCHITECTURE, Princeton, N.J.	A	66.8	11.0	100	0	0	0	0	0	0	0	0
165	176	WILSON & CO., ENGINEERS & ARCHITECTS, Albuquerque, N.M.	EA	66.5	0.0	15	0	0	24	3	0	47	0	0
166	182	G. C. WALLACE COS., Las Vegas, Nev.†	E	66.2	0.0	12	0	0	4	0	0	5	0	0
167	154	ATWELL-HICKS, Ann Arbor, Mich.†	E	66.2	0.0	96	0	1	0	1	1	0	0	0
168	167	AFFILIATED ENGINEERS INC., Madison, Wis.	E	65.3	0.0	79	10	10	0	0	0	0	0	1
169	193	OLSSON ASSOCIATES, Lincoln, Neb.	E	64.9	0.0	54	0	1	12	5	0	18	2	0
170	158	FOTH COS., Green Bay, Wis.†	E	64.7	0.0	0	66	0	0	6	0	4	0	0
171	202	MULVANNYG2 ARCHITECTURE, Bellevue, Wash.	A	64.6	5.3	100	0	0	0	0	0	0	0	0
172	152	THE LPA GROUP INC., Columbia, S.C.	EAP	64.4	4.1	2	0	0	0	0	0	98	0	0
173	143	WOODARD & CURRAN, Portland, Maine	E	64.3	0.2	2	0	0	21	35	5	0	34	0
174	187	SMITH SECKMAN REID INC., Nashville, Tenn.†	E	64.2	0.0	80	2	0	5	5	3	3	0	3
175	159	TBE GROUP INC., Clearwater, Fla.	E	64.1	0.4	3	0	0	0	4	0	76	5	0
176	175	PAPE-DAWSON ENGINEERS INC., San Antonio, Texas	E	63.8	0.0	17	1	0	7	0	0	12	0	0
177	188	ELLERBE BECKET, Minneapolis, Minn.†	AE	63.8	11.1	97	0	1	0	0	0	0	0	2
178	190	EWINGCOLE, Philadelphia, Pa.	AE	62.1	2.2	87	0	0	0	0	13	0	0	0
179	194	HALFF ASSOCIATES INC., Dallas, Texas	EA	62.0	0.0	7	1	0	28	25	0	26	7	0
180	195	WALTER P. MOORE, Houston, Texas	E	61.2	0.0	81	0	0	1	0	0	17	0	0
181	163	L. ROBERT KIMBALL & ASSOCIATES INC., Ebensburg, Pa.†	AE	60.7	0.0	35	2	0	3	1	0	19	6	22
182	181	FLACK+KURTZ, New York, N.Y.	E	60.7	5.7	96	0	0	0	0	0	1	0	3
183	171	JONES & STOKES, Sacramento, Calif.	ENV	60.0	0.0	0	0	7	25	3	2	23	0	0
184	172	WEIDLINGER ASSOCIATES, New York, N.Y.†	E	59.8	5.3	42	0	0	0	0	0	33	0	0
185	173	UNIVERSAL ENGINEERING SCIENCES, Orlando, Fla.	GE	59.3	0.0	51	1	0	1	1	1	40	5	0
186	269	PGAL, Houston, Texas	AE	57.7	0.0	37	0	0	0	0	0	63	0	0
187	198	H.W. LOCHNER INC., Chicago, Ill.†	E	57.3	0.0	0	0	0	0	0	0	100	0	0
188	201	BONESTROO INC., St. Paul, Minn.†	EA	57.0	0.0	12	0	0	30	17	0	23	5	0
189	168	THOMPSON, VENTULETT, STAINBACK & ASSOC. INC., Atlanta, Ga.†	A	56.9	16.8	100	0	0	0	0	0	0	0	0
190	209	CRB CONSULTING ENGINEERS INC., Kansas City, Mo.†	EA	56.9	5.9	1	3	0	0	0	95	0	0	0
191	210	SIMPSON GUMPERTZ & HEGER INC., Waltham, Mass.	E	56.7	1.1	80	1	2	4	0	2	8	0	2
192	257	MCKIM & CREED PA, Wilmington, N.C.	E	56.4	0.0	7	0	2	14	26	7	17	0	0
193	151	CORGAN ASSOCIATES INC., Dallas, Texas	A	56.2	0.0	37	0	0	0	0	0	36	0	18
194	228	BURY+PARTNERS HOLDINGS INC., Austin, Texas†	E	56.0	0.0	94	0	0	4	3	0	0	0	0
195	186	MARTIN ASSOCIATES GROUP INC., Los Angeles, Calif.†	E	56.0	1.0	85	0	0	0	1	1	1	0	0
196	180	QORE PROPERTY SCIENCES (QORE INC.), Duluth, Ga.	GE	55.6	0.0	36	7	1	3	5	4	33	11	1
197	243	OTAK INC., Lake Oswego, Ore.†	EA	55.1	6.3	53	0	0	0	11	0	37	0	0
198	204	FLAD & ASSOCIATES, Madison, Wis.†	AE	55.0	3.0	100	0	0	0	0	0	0	0	0
199	192	SASAKI ASSOCIATES INC., Watertown, Mass.	A	55.0	5.0	100	0	0	0	0	0	0	0	0
200	205	NOLTE ASSOCIATES INC., Sacramento, Calif.†	E	54.9	1.1	81	0	0	7	11	0	2	0	0

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201	248	NEEL-SCHAFFER INC., Jackson, Miss.†	EA	54.9	0.0	0	0	0	11	8	0	33	0	0	
202	216	HANSON PROFESSIONAL SERVICES INC., Springfield, Ill.	EA	54.8	0.7	26	0	5	1	3	0	52	1	10	
203	218	FRESE AND NICHOLS INC., Fort Worth, Texas	EA	54.1	0.0	4	4	0	55	20	0	11	0	0	
204	166	WADE TRIM, Detroit, Mich.†	E	53.8	0.0	0	0	0	9	46	0	31	0	0	
205	177	MCCORMICK TAYLOR, Philadelphia, Pa.	E	53.7	0.0	0	0	0	0	0	0	100	0	0	
206	220	C&S ENGINEERS INC., Syracuse, N.Y.	EA	53.5	0.0	21	13	3	2	12	3	40	1	3	
207	**	LPA INC., Irvine, Calif.	A	53.2	0.0	100	0	0	0	0	0	0	0	0	
208	184	CIVIL & ENVIRONMENTAL CONSULTANTS INC., Pittsburgh, Pa.	E	53.0	0.0	22	7	5	0	25	33	0	8	0	
209	212	TLC ENGINEERING FOR ARCHITECTURE, Orlando, Fla.	E	52.9	1.8	93	0	1	0	0	0	6	0	0	
210	224	EA ENGINEERING SCIENCE AND TECH. INC., Hunt Valley, Md.	ENV	52.8	0.0	0	0	6	2	24	1	9	58	0	
211	200	MERRICK & CO., Aurora, Colo.†	EA	52.6	3.0	32	0	0	3	2	8	2	29	0	
212	223	WALKER PARKING CONSULTANTS, Chicago, Ill.	EA	52.6	0.7	100	0	0	0	0	0	0	0	0	
213	249	SHW GROUP LLP, Dallas, Texas†	AE	52.6	0.0	100	0	0	0	0	0	0	0	0	
214	206	R.G. VANDERWEIL ENGINEERS LLP, Boston, Mass.	E	52.5	2.4	82	4	12	0	0	0	0	0	2	
215	214	SCHENKELSHULTZ, Fort Wayne, Ind.†	A	52.4	0.6	88	0	0	0	0	0	12	0	0	
216	281	WALDEMAR S. NELSON AND CO. INC., New Orleans, La.	EA	52.4	14.8	5	0	0	0	4	80	1	2	0	
217	222	NTDSTICHLER ARCHITECTURE, San Diego, Calif.	AE	52.3	0.0	100	0	0	0	0	0	0	0	0	
218	199	WHITMAN, REQUARDT AND ASSOCIATES LLP, Baltimore, Md.	AE	51.6	0.0	18	0	0	17	20	0	41	0	0	
219	183	BARGE WAGGONER SUMNER & CANNON INC., Nashville, Tenn.†	EA	51.6	0.0	20	7	0	3	6	1	15	0	1	
220	289	SCHNABEL ENGINEERING INC., Glen Allen, Va.†	GE	51.5	0.0	46	4	6	17	2	2	8	16	0	
221	233	A. EPSTEIN AND SONS INTERNATIONAL INC., Chicago, Ill.†	AE	51.4	9.5	52	19	0	0	0	18	12	0	0	
222	235	PERKOWITZ+RUTH ARCHITECTS, Long Beach, Calif.	A	51.1	0.6	100	0	0	0	0	0	0	0	0	
223	142	UNIVERSAL ENSCO INC., Houston, Texas	EC	51.0	18.0	0	0	0	0	0	100	0	0	0	
224	221	BSA LIFESTRUCTURES, Indianapolis, Ind.†	AE	50.9	0.0	100	0	0	0	0	0	0	0	0	
225	236	CSA GROUP, San Juan, P.R.†	EA	50.3	0.7	19	0	3	55	0	1	10	0	5	
226	**	EFI GLOBAL INC., Kingwood, Texas†	E	50.2	0.0	62	0	0	0	0	2	0	36	0	
227	245	COOPER CARRY, Atlanta, Ga.	A	50.1	0.0	100	0	0	0	0	0	0	0	0	
228	215	GAI CONSULTANTS INC., Homestead, Pa.	E	49.5	0.0	18	1	35	3	3	0	38	0	0	
229	189	GREELEY AND HANSEN LLC, Chicago, Ill.	E	49.4	0.0	0	0	0	17	83	0	0	0	0	
230	292	CPH ENGINEERS INC., Sanford, Fla.	A	49.3	3.0	56	0	0	14	23	0	7	0	0	
231	237	DYER, RIDDLE, MILLS & PRECOURT INC., Orlando, Fla.	E	48.6	0.0	0	0	0	1	1	0	41	0	0	
232	197	AYRES ASSOCIATES, Eau Claire, Wis.	EA	47.5	0.0	0	0	0	16	21	0	46	4	0	
233	229	BRAUN INTERTEC CORP., Minneapolis, Minn.†	GE	47.4	0.5	59	1	3	3	9	4	16	2	2	
234	**	LITTLE, Charlotte, N.C.†	AE	47.3	0.1	100	0	0	0	0	0	0	0	0	
235	179	M+W ZANDER US OPERATIONS INC., Plano, Texas†	EA	47.3	2.2	0	93	0	0	0	0	0	0	0	
236	300	GEOENGINEERS INC., Redmond, Wash.	E	47.1	2.4	24	2	10	7	3	23	7	10	0	
237	256	AMBITECH ENGINEERING CORP., Downers Grove, Ill.	EA	47.0	0.0	0	0	0	0	0	84	0	0	0	
238	254	EYP MISSION CRITICAL FACILITIES, New York, N.Y.	EA	47.0	14.0	19	4	0	0	0	0	0	0	77	
239	251	GREENBERGFARROW, Atlanta, Ga.	AE	46.9	0.0	100	0	0	0	0	0	0	0	0	
240	291	OWP/P, Chicago, Ill.†	AE	46.6	0.2	100	0	0	0	0	0	0	0	0	
241	226	PATRICK ENGINEERING INC., Lisle, Ill.†	EA	46.6	0.4	6	0	55	0	1	3	21	6	2	
242	252	JCJ ARCHITECTURE, Hartford, Conn.†	A	46.5	0.4	100	0	0	0	0	0	0	0	0	
243	213	PBK ARCHITECTS, Houston, Texas	AE	46.3	0.0	100	0	0	0	0	0	0	0	0	
244	232	STRAND ASSOCIATES INC., Madison, Wis.	E	46.3	0.0	5	3	0	12	24	2	32	2	0	
245	**	MOSELEY ARCHITECTS, Richmond, Va.	AE	46.2	0.0	100	0	0	0	0	0	0	0	0	
246	**	OZ ARCHITECTURE, Denver, Colo.	A	46.0	1.5	100	0	0	0	0	0	0	0	0	
247	298	SWCA INC., Phoenix, Ariz.	ENV	45.8	0.0	9	0	4	13	2	44	12	0	0	
248	259	BELT COLLINS, Honolulu, Hawaii	L	45.6	32.8	87	0	1	3	3	0	4	1	0	
249	283	LJA ENGINEERING & SURVEYING INC., Houston, Texas	E	45.5	0.0	4	0	0	24	34	0	37	0	0	
250	231	EINHORN YAFFEE PRESCOTT ARCH. & ENG'G, Albany, N.Y.	A	45.3	7.6	100	0	0	0	0	0	0	0	0	

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251	207	EVANS MECHWART HAMBLETON & TILTON, Columbus, Ohio	E	45.0	0.0	65	0	0	2	13	0	14	0	0
252	225	NINYO & MOORE, San Diego, Calif.	GE	45.0	0.0	16	2	3	13	12	3	19	17	3
253	227	T&M ASSOCIATES, Middletown, N.J.†	E	44.8	0.5	20	0	0	7	18	13	38	3	0
254	299	TRO JUNG/BRANNEN, Boston, Mass.	AE	44.5	10.6	100	0	0	0	0	0	0	0	0
255	297	MANHARD CONSULTING LTD., Vernon Hills, Ill.	E	44.4	0.0	94	0	0	2	2	0	2	0	0
256	255	OPUS GROUP, Minnetonka, Minn.†	AE	44.2	0.1	100	0	0	0	0	0	0	0	0
257	211	BIRDSALL SERVICES GROUP INC., Sea Girt, N.J.†	E	44.1	0.0	40	2	1	3	18	1	9	4	2
258	279	SHANNON & WILSON INC., Seattle, Wash.	E	43.8	0.4	16	1	1	9	4	1	55	4	0
259	240	LS3P ASSOCIATES LTD., Charleston, S.C.	A	43.8	0.0	100	0	0	0	0	0	0	0	0
260	261	PATTON HARRIS RUST & ASSOCIATES, Chantilly, Va.	E	43.7	0.0	58	0	0	1	7	0	9	0	11
261	378	MORRIS ARCHITECTS, Houston, Texas	A	43.5	2.2	100	0	0	0	0	0	0	0	0
262	276	EDSA, Fort Lauderdale, Fla.	L	43.3	24.1	100	0	0	0	0	0	0	0	0
263	294	CUNINGHAM GROUP ARCHITECTURE PA, Minneapolis, Minn.	A	43.0	9.0	100	0	0	0	0	0	0	0	0
264	301	WARE MALCOMB, Irvine, Calif.	A	42.9	0.2	96	0	0	0	0	4	0	0	0
265	244	MACKAY & SOMPS CIVIL ENGINEERS INC., Pleasanton, Calif.	E	42.6	0.0	100	0	0	0	0	0	0	0	0
266	382	HALCROW HPA, New York, N.Y.	E	42.4	9.4	0	0	0	0	0	0	99	0	0
267	241	CHONG PARTNERS ARCHITECTURE, San Francisco, Calif.	A	42.4	1.2	100	0	0	0	0	0	0	0	0
268	**	ESERV, A PEROT SYSTEMS CO., Peoria, Ill.†	AE	42.3	0.0	0	18	0	0	0	0	0	0	0
269	260	BUCHART-HORN INC./BASCO ASSOCIATES, York, Pa.†	EA	42.2	3.8	17	0	0	13	20	3	38	0	0
270	217	GEI CONSULTANTS INC., Woburn, Mass.	E	42.0	0.0	2	0	0	2	0	0	0	95	0
271	273	LEIGHTON GROUP INC., Irvine, Calif.†	GE	41.7	0.0	76	0	1	2	2	4	13	1	0
272	272	TMAD TAYLOR & GAINES, Pasadena, Calif.	E	41.7	0.2	89	0	2	2	1	0	5	0	2
273	264	SWANKE HAYDEN CONNELL ARCHITECTS, New York, N.Y.†	A	41.4	20.2	100	0	0	0	0	0	0	0	0
274	329	MORRISON-MAIERLE INC., Helena, Mont.†	E	41.3	0.0	33	0	0	3	17	0	28	0	0
275	390	PAYETTE, Boston, Mass.	A	41.3	1.1	100	0	0	0	0	0	0	0	0
276	274	ELKUS MANFREDI ARCHITECTS, Boston, Mass.	A	41.3	0.0	100	0	0	0	0	0	0	0	0
277	410	CUBELLIS INC., Boston, Mass.†	AE	41.3	0.3	100	0	0	0	0	0	0	0	0
278	309	WDG ARCHITECTURE, Washington, D.C.†	A	41.3	0.0	100	0	0	0	0	0	0	0	0
279	284	DAVIS BRODY BOND AEDAS, New York, N.Y.	A	40.9	1.0	96	4	0	0	0	0	0	0	0
280	282	SCHIRMER ENGINEERING, Deerfield, Ill.	E	40.9	1.4	77	12	1	0	0	0	6	1	1
281	**	AMMANN & WHITNEY, New York, N.Y.	EA	40.5	0.0	23	0	0	0	0	0	77	0	0
282	234	KAPLAN MCLAUGHLIN DIAZ, San Francisco, Calif.†	A	40.5	10.5	100	0	0	0	0	0	0	0	0
283	246	MAGUIRE GROUP INC., Foxborough, Mass.	AEP	40.5	0.7	23	0	1	6	12	3	42	11	0
284	459	GRG INC., Maitland, Fla.	E	40.4	0.7	96	0	0	0	0	0	0	0	4
285	271	BROWN & GAY ENGINEERS INC., Houston, Texas	E	40.4	0.0	0	0	0	30	34	0	36	0	0
286	287	CLARK-NEXSEN PC, Norfolk, Va.	AE	40.1	0.6	80	0	0	0	1	0	11	0	7
287	**	THE RUDOLPH/LIBBE COS. INC., Walbridge, Ohio†	EC	40.0	0.0	100	0	0	0	0	0	0	0	0
288	307	GOULD EVANS, Kansas City, Mo.	A	40.0	0.0	93	0	0	0	0	0	0	0	1
289	**	CAPRI ENGINEERING LLC, Sunrise, Fla.	E	40.0	0.0	100	0	0	0	0	0	0	0	0
290	286	NADEL ARCHITECTS INC., Los Angeles, Calif.	A	40.0	2.0	100	0	0	0	0	0	0	0	0
291	230	SHEPLEY BULFINCH RICHARDSON AND ABBOTT, Boston, Mass.	A	39.9	0.4	100	0	0	0	0	0	0	0	0
292	265	BOSWELL ENGINEERING, S. Hackensack, N.J.†	E	39.8	0.0	0	0	0	2	10	0	86	1	0
293	270	MS CONSULTANTS INC., Columbus, Ohio	EA	39.3	0.0	22	0	0	9	13	0	55	0	0
294	308	LOIEDERMAN SOLTESZ ASSOCIATES INC., Rockville, Md.	E	39.0	0.0	35	0	0	0	0	0	0	0	0
295	340	BKF ENGINEERS, Redwood City, Calif.	E	38.9	0.0	68	0	0	2	1	2	25	0	2
296	351	ENGLAND-THIMS & MILLER INC., Jacksonville, Fla.†	E	38.9	0.0	79	0	0	0	0	0	21	0	0
297	311	BOLTON & MENK INC., Mankato, Minn.	E	38.8	0.0	0	0	0	18	18	0	27	0	0
298	285	JONES, EDMUNDS & ASSOCIATES INC., Gainesville, Fla.†	E	38.8	0.0	9	0	3	8	55	0	16	0	0
299	331	VOA ASSOCIATES INC., Chicago, Ill.†	A	38.7	0.8	100	0	0	0	0	0	0	0	0
300	313	HARRIS GROUP INC., Seattle, Wash.	E	38.7	1.0	0	19	14	0	1	62	4	0	0

# The Top 500 Design Firms

RANK 2007	RANK 2006	FIRM	TYPE OF FIRM	2006 REVENUE		MARKETS (% OF 2006 REVENUE)								
				TOTAL	INTERNATIONAL	GEN. BLDG.	MFG.	POWER	WATER SUPPLY	SEWER/ WASTE	INDUS./ PETRO.	TRANSP.	HAZ. WASTE	TELE- COMM.
301	258	PATE ENGINEERS INC., Houston, Texas	E	38.7	0.0	0	0	0	7	17	0	19	0	0
302	288	FROEHLING & ROBERTSON INC., Richmond, Va.†	E	38.6	1.6	51	5	5	5	5	0	13	7	9
303	290	BOWMAN CONSULTING, Chantilly, Va.	E	38.5	0.0	100	0	0	0	0	0	0	0	0
304	247	FUSS & O'NEILL INC., Manchester, Conn.†	E	38.5	0.0	5	10	0	3	13	21	13	27	0
305	267	CONVERSE CONSULTANTS, Monrovia, Calif.†	GE	38.3	0.0	31	2	3	10	6	3	13	32	0
306	337	AMERICAN STRUCTUREPOINT INC., Indianapolis, Ind.	EA	38.1	0.0	23	7	0	5	14	0	51	0	1
307	262	FISHBECK THOMPSON CARR & HUBER, Grand Rapids, Mich.	EA	38.1	0.0	35	0	0	9	12	11	17	11	0
308	367	QUAD KNOPF INC., Visalia, Calif.	EA	38.0	0.0	16	0	0	7	5	5	5	0	0
309	385	KKE ARCHITECTS INC., Minneapolis, Minn.	A	38.0	0.0	100	0	0	0	0	0	0	0	0
310	322	WINZLER & KELLY CONSULTING ENGINEERS, Eureka, Calif.	E	37.9	1.6	30	0	2	7	25	2	8	22	0
311	335	BEYER BLINDER BELLE ARCHITECTS & PLANNERS LLP, New York, N.Y.	A	37.6	0.9	84	0	0	0	0	0	2	0	0
312	239	CRAWFORD, MURPHY & TILLY INC., Springfield, Ill.	E	37.6	0.0	0	0	0	9	11	0	62	0	0
313	293	REMINGTON & VERNICK ENGINEERS INC., Haddonfield, N.J.†	E	37.6	0.0	20	8	0	24	32	0	12	1	0
314	253	NTH CONSULTANTS LTD., Detroit, Mich.	E	37.5	0.0	26	12	8	4	38	0	8	0	0
315	275	JMA, Las Vegas, Nev.	A	37.4	0.0	100	0	0	0	0	0	0	0	0
316	278	MEAD & HUNT INC., Madison, Wis.	EA	37.2	0.0	5	0	7	9	3	5	66	0	0
317	361	SOLOMON CORDWELL BUENZ, Chicago, Ill.	A	37.2	0.1	98	0	0	0	0	0	2	0	0
318	319	M-E ENGINEERS INC., Wheat Ridge, Colo.†	E	37.1	5.9	100	0	0	0	0	0	0	0	0
319	317	THE RJA GROUP INC., Chicago, Ill.†	E	37.1	2.6	85	0	0	0	0	6	6	0	0
320	360	CTA ARCHITECTS ENGINEERS, Billings, Mont.	AE	36.9	0.7	94	0	0	0	0	5	1	0	0
321	355	AKRF INC., New York, N.Y.	ENV	36.8	0.0	61	0	5	3	0	0	12	19	0
322	304	WESTON & SAMPSON INC., Peabody, Mass.†	E	36.7	0.0	0	0	0	29	46	0	6	7	0
323	344	KJWW ENGINEERING CONSULTANTS, Rock Island, Ill.	E	36.6	0.0	100	0	0	0	0	0	0	0	0
324	314	SEBESTA BLOMBERG, Roseville, Minn.	E	36.6	1.4	51	18	3	0	3	8	16	0	0
325	324	ULTEIG ENGINEERS INC., Fargo, N.D.	E	36.6	0.0	19	0	30	6	7	0	22	0	4
326	316	GEOCON, San Diego, Calif.†	GE	36.5	0.0	89	0	0	0	0	0	0	11	0
327	**	FULLER, MOSSBARGER, SCOTT AND MAY ENGINEERS, Lexington, Ky.	E	36.4	0.0	4	0	14	41	7	2	18	0	0
328	**	GOODWYN, MILLS & CAWOOD INC., Montgomery, Ala.	EA	36.1	0.0	43	0	0	10	10	0	2	0	0
329	296	ALBERT KAHN ASSOCIATES INC., Detroit, Mich.†	AE	36.0	1.8	44	20	0	0	0	0	0	0	0
330	323	TIMMONS GROUP, Richmond, Va.	E	35.8	0.0	89	0	0	2	2	0	4	0	1
331	295	RABA-KISTNER CONSULTANTS INC., San Antonio, Texas†	E	35.8	1.3	46	9	0	3	1	0	38	3	0
332	312	ERDMAN, ANTHONY AND ASSOCIATES INC., Rochester, N.Y.	E	35.7	0.0	18	1	0	1	1	8	70	0	1
333	306	HARDESTY & HANOVER LLP, New York, N.Y.	E	35.7	1.1	0	0	0	0	0	0	100	0	0
334	321	ORBITAL ENGINEERING INC., Pittsburgh, Pa.	E	35.2	0.0	0	4	16	0	0	76	4	0	0
335	352	BL COS., Meriden, Conn.†	EA	35.1	0.0	62	0	12	0	0	0	3	8	0
336	238	HLW INTERNATIONAL LLP, New York, N.Y.†	AE	35.0	4.0	100	0	0	0	0	0	0	0	0
337	**	PAUL STEELMAN DESIGN GROUP, Las Vegas, Nev.†	A	35.0	2.8	100	0	0	0	0	0	0	0	0
338	315	TKDA, Saint Paul, Minn.	EA	34.9	0.0	6	14	0	0	11	0	60	0	0
339	332	BERGMANN ASSOCIATES INC., Rochester, N.Y.	EA	34.9	0.0	36	7	0	3	0	0	54	0	0
340	280	TAIT & ASSOCIATES INC., Santa Ana, Calif.†	AE	34.8	0.0	53	11	0	4	4	8	4	11	4
341	178	BIBB & ASSOCIATES INC., Lenexa, Kan.	E	34.8	7.5	0	10	90	0	0	0	0	0	0
342	250	FANNING/HOWEY ASSOCIATES INC., Celina, Ohio	AE	34.8	0.0	97	0	0	0	1	0	1	0	0
343	330	MASER CONSULTING PA, Red Bank, N.J.	E	34.4	0.0	58	0	0	3	6	0	15	6	0
344	305	GRAEF ANHALT SCHLOEMER & ASSOC. INC., Milwaukee, Wis.	EA	34.3	0.0	41	15	4	1	11	2	26	0	0
345	374	MARK THOMAS & CO. INC., San Jose, Calif.	E	34.2	0.0	0	0	0	1	6	0	93	0	0
346	343	APEX COS. LLC, Rockville, Md.	ENV	34.1	0.0	19	0	0	6	37	16	11	12	0
347	**	FREEMANWHITE INC., Charlotte, N.C.	AE	34.0	0.0	100	0	0	0	0	0	0	0	0
348	310	NILES BOLTON ASSOCIATES INC., Atlanta, Ga.†	A	33.8	0.8	100	0	0	0	0	0	0	0	0
349	327	MBH ARCHITECTS, Alameda, Calif.	A	33.8	0.0	100	0	0	0	0	0	0	0	0
350	346	SRF CONSULTING GROUP INC., Plymouth, Minn.	E	33.6	0.0	0	0	0	0	0	0	100	0	0

# The Top 500 Design Firms

RANK 2007	RANK 2006	FIRM	TYPE OF FIRM	2006 REVENUE		MARKETS (% OF 2006 REVENUE)								
				TOTAL	INTERNATIONAL	GEN. BLDG.	MFG.	POWER	WATER SUPPLY	SEWER/ WASTE	INDUS./ PETRO.	TRANSP.	HAZ. WASTE	TELE- COMM.
351	350	KADRMAS LEE & JACKSON INC., Dickinson, N.D.†	E	33.5	0.0	0	0	0	5	11	0	50	2	13
352	**	LANDDESIGN, Alexandria, Va.	O	33.4	0.1	100	0	0	0	0	0	0	0	0
353	302	MCDONOUGH ASSOCIATES INC., Chicago, Ill.	EA	33.4	0.0	2	0	0	10	4	0	79	0	0
354	325	BERMELLO AJAMIL & PARTNERS INC., Miami, Fla.	A	33.3	6.6	65	0	0	0	0	0	35	0	0
355	389	ENVIRONMENTAL SYSTEMS DESIGN INC., Chicago, Ill.	E	33.2	1.1	98	0	0	2	0	0	1	0	0
356	263	THE DURRANT GROUP INC., Dubuque, Iowa†	AE	33.0	6.0	100	0	0	0	0	0	0	0	0
357	372	CO ARCHITECTS, Los Angeles, Calif.	A	33.0	0.0	100	0	0	0	0	0	0	0	0
358	357	BUCHER, WILLIS & RATLIFF CORP., Kansas City, Mo.	EA	32.9	0.0	18	0	0	4	4	0	67	0	0
359	328	KARLSBERGER, Columbus, Ohio†	A	32.9	0.0	100	0	0	0	0	0	0	0	0
360	326	WHR ARCHITECTS INC., Houston, Texas†	A	32.9	0.0	100	0	0	0	0	0	0	0	0
361	356	CHIANG, PATEL & YERBY INC., Dallas, Texas†	E	32.8	0.5	0	0	0	29	5	0	63	0	0
362	354	MAGNUSSON KLEMENCIC ASSOCIATES INC., Seattle, Wash.	E	32.8	1.8	90	0	0	0	0	0	8	0	0
363	381	BOHANNAN HUSTON INC., Albuquerque, N.M.	E	32.8	0.0	18	0	1	16	3	0	27	0	0
364	438	FKP ARCHITECTS INC., Houston, Texas†	A	32.5	0.5	100	0	0	0	0	0	0	0	0
365	**	FUSCOE ENGINEERING, Irvine, Calif.	E	32.4	0.0	100	0	0	0	0	0	0	0	0
366	416	CHAS. H. SELLS INC., Briarcliff Manor, N.Y.	E	32.2	0.0	25	0	0	1	6	0	67	0	0
367	334	FAY SPOFFORD & THORNDIKE, Burlington, Mass.	E	32.1	0.0	16	0	0	14	24	0	46	0	0
368	376	FARNSWORTH GROUP INC., Bloomington, Ill.	EA	32.0	0.0	64	0	0	10	11	6	9	0	0
369	353	URBITRAN GROUP, New York, N.Y.†	EA	32.0	0.0	28	0	0	0	0	0	72	0	0
370	359	HALL & FOREMAN INC., Irvine, Calif.	E	31.9	0.0	93	0	0	1	2	0	4	0	0
371	386	LOONEY RICKS KISS ARCHITECTS INC., Memphis, Tenn.	A	31.8	0.3	100	0	0	0	0	0	0	0	0
372	411	PARKHILL SMITH & COOPER INC., Lubbock, Texas	EA	31.8	0.0	50	0	0	11	12	0	18	0	0
373	320	URBAN ENGINEERS INC., Philadelphia, Pa.†	E	31.8	0.0	9	0	0	0	0	5	82	3	0
374	266	ENSAFE INC., Memphis, Tenn.†	ENV	31.5	0.9	0	0	0	0	0	6	0	22	0
375	362	HUBBELL, ROTH & CLARK INC., Bloomfield Hills, Mich.	E	31.4	0.0	0	0	0	0	70	0	20	5	0
376	396	BAXTER & WOODMAN INC., Crystal Lake, Ill.†	E	31.2	0.0	0	0	0	11	24	0	24	1	5
377	384	J-U-B ENGINEERS INC., Boise, Idaho	E	31.0	0.0	5	0	0	26	26	0	35	0	0
378	342	ALFRED BENESCH & CO., Chicago, Ill.	E	30.9	0.0	0	0	0	2	2	0	97	0	0
379	401	KRAZAN & ASSOCIATES INC., Clovis, Calif.	E	30.9	0.0	75	4	1	1	1	4	6	8	1
380	358	HOWARD R. GREEN CO., Cedar Rapids, Iowa	EA	30.9	0.0	24	0	0	11	25	0	37	0	0
381	447	QK4, Louisville, Ky.	EA	30.9	0.0	1	0	0	0	8	0	91	0	0
382	349	THE RBA GROUP, Morristown, N.J.	EA	30.8	0.0	21	0	0	0	0	0	79	0	0
383	406	ON-BOARD ENGINEERING CORP., East Windsor, N.J.†	E	30.7	0.0	9	0	1	0	0	74	17	0	0
384	341	RNL, Denver, Colo.	AE	30.6	3.7	100	0	0	0	0	0	0	0	0
385	373	EI ASSOCIATES, Cedar Knolls, N.J.	AE	30.4	0.0	63	26	0	0	0	10	0	0	1
386	277	FENTRESS BRADBURN ARCHITECTS, Denver, Colo.	A	30.4	0.9	76	0	0	0	0	0	24	0	0
387	**	COSTAS KONDYLIS AND PARTNERS LLP, New York, N.Y.	A	30.1	0.4	100	0	0	0	0	0	0	0	0
388	366	KISINGER CAMPO & ASSOCIATES CORP., Tampa, Fla.†	E	30.1	0.2	0	0	0	1	1	0	98	0	0
389	425	DANNENBAUM ENGINEERING CORP., Houston, Texas	E	30.0	0.0	0	0	0	11	21	0	41	0	0
390	413	FXFOWLE ARCHITECTS PC, New York, N.Y.	A	30.0	2.0	93	0	0	0	0	0	7	0	0
391	364	KEITH AND SCHNARS PA, Fort Lauderdale, Fla.	E	30.0	0.0	0	0	8	12	13	0	40	0	0
392	388	HERBERT ROWLAND & GRUBIC INC., Harrisburg, Pa.	E	29.7	0.0	44	0	0	12	15	0	29	0	0
393	348	POLSHEK PARTNERSHIP ARCHITECTS LLP, New York, N.Y.	A	29.6	0.2	100	0	0	0	0	0	0	0	0
394	339	R.D. ZANDE & ASSOCIATES INC., Columbus, Ohio	E	29.5	0.0	0	0	0	1	33	0	18	4	0
395	368	WALLACE ROBERTS & TODD LLC, Philadelphia, Pa.	A	29.3	0.6	52	0	0	0	0	0	0	0	0
396	370	PROJECT DESIGN CONSULTANTS, San Diego, Calif.	E	29.3	0.0	75	0	7	3	3	0	12	0	0
397	345	O'NEAL INC., Greenville, S.C.†	EC	29.2	0.0	4	36	0	0	0	33	0	0	0
398	383	POGGEMEYER DESIGN GROUP INC., Bowling Green, Ohio†	EAP	29.1	0.1	33	2	1	11	25	4	14	0	0
399	439	GPD GROUP, Akron, Ohio	AE	29.1	0.0	34	0	7	2	2	1	32	0	22
400	347	GEORGE BUTLER ASSOCIATES INC., Lenexa, Kan.	EA	29.0	0.0	19	0	1	2	20	9	39	1	8

# The Top 500 Design Firms

RANK		FIRM	TYPE OF FIRM	2006 REVENUE		MARKETS (% OF 2006 REVENUE)									
2007	2006			TOTAL	INTERNATIONAL	GEN. BLDG.	MFG.	POWER	WATER SUPPLY	SEWER/ WASTE	INDUS./ PETRO.	TRANSP.	HAZ. WASTE	TELE-COMM.	
401	371	BRPH ARCHITECTS-ENGINEERS INC., Melbourne, Fla.†	AE	29.0	0.0	74	26	0	0	0	0	0	0	0	
402	387	EARTH SYSTEMS INC., San Luis Obispo, Calif.†	GE	28.7	0.0	78	3	3	2	1	3	6	3	1	
403	392	THE S/L/A/M COLLABORATIVE INC., Glastonbury, Conn.†	AE	28.6	0.2	97	0	0	0	0	3	0	0	0	
404	426	SEG GROUP INC., McHenry, Ill.†	E	28.6	0.0	36	0	0	10	12	0	41	0	0	
405	414	MCG ARCHITECTURE, Pasadena, Calif.	A	28.4	0.0	100	0	0	0	0	0	0	0	0	
406	412	TIGHE & BOND INC., Westfield, Mass.	E	28.4	0.0	0	0	0	25	37	0	10	27	0	
407	**	DEVELOPMENT RESOURCE CONSULTANTS INC., Anaheim, Calif.	E	28.3	0.0	100	0	0	0	0	0	0	0	0	
408	398	DELON HAMPTON & ASSOCIATES CHARTERED, Washington, D.C.	E	28.3	0.0	22	0	0	7	20	0	50	0	0	
409	408	CENTURY ENGINEERING INC., Hunt Valley, Md.	E	28.2	0.0	34	0	0	0	0	0	59	0	0	
410	377	RBB ARCHITECTS INC., Los Angeles, Calif.	A	28.1	0.0	100	0	0	0	0	0	0	0	0	
411	404	RUGGERI-JENSEN-AZAR & ASSOCIATES, Pleasanton, Calif.	E	28.0	0.0	96	0	0	0	1	0	3	0	0	
412	436	STUDIOS ARCHITECTURE, San Francisco, Calif.	A	28.0	2.7	95	5	0	0	0	0	0	0	0	
413	**	PND ENGINEERS INC., Anchorage, Alaska	E	27.9	0.3	5	0	1	3	1	25	65	0	0	
414	391	CEI ENGINEERING ASSOCIATES INC., Bentonville, Ark.†	E	27.9	0.0	94	0	0	1	1	0	3	0	0	
415	379	BARTLETT & WEST ENGINEERS INC., Topeka, Kan.	E	27.9	0.0	4	0	0	37	15	0	45	0	0	
416	402	SHIVE-HATTERY INC., Cedar Rapids, Iowa	EA	27.8	0.0	61	0	0	2	2	7	10	1	9	
417	472	FRU-CON ENGINEERING INC., Ballwin, Mo.	EA	27.6	0.0	7	0	1	0	1	91	0	0	0	
418	434	STEARNS & WHELER LLC, Cazenovia, N.Y.	E	27.4	0.1	0	0	0	7	91	0	0	0	0	
419	444	BOWYER-SINGLETON & ASSOCIATES INC., Orlando, Fla.	E	27.4	0.0	12	0	0	0	0	0	42	0	0	
420	433	DEKKER/PERICH/SABATINI LTD., Albuquerque, N.M.†	A	27.4	0.0	100	0	0	0	0	0	0	0	0	
421	423	NACIARCHITECTURE, Seattle, Wash.	AE	27.4	0.0	100	0	0	0	0	0	0	0	0	
422	497	TRC WORLD ENGINEERING INC., Brentwood, Tenn.†	E	27.2	0.0	95	0	0	0	0	0	5	0	0	
423	418	H2M GROUP/HOLZMACHER MCLENDON & MURRELL, Melville, N.Y.†	EA	27.2	0.0	21	0	0	26	10	0	10	33	0	
424	365	DAVIS & FLOYD INC., Greenwood, S.C.	EA	27.2	0.0	6	1	0	1	15	1	57	6	0	
425	**	THE FACILITY GROUP, Smyrna, Ga.†	AE	27.2	1.8	59	12	0	0	0	29	0	0	0	
426	395	MARSHALL MILLER & ASSOCIATES INC. (MM&A), Bluefield, Va.	E	27.1	1.1	2	0	5	2	4	5	16	16	0	
427	397	ASTORINO, Pittsburgh, Pa.	AE	27.0	0.0	100	0	0	0	0	0	0	0	0	
428	**	DESIMONE CONSULTING ENGINEERS, New York, N.Y.	E	26.8	1.4	100	0	0	0	0	0	0	0	0	
429	**	WITHERS & RAVENEL, Cary, N.C.	E	26.7	0.0	0	0	0	2	20	0	0	7	0	
430	405	CTL/THOMPSON INC., Denver, Colo.†	E	26.6	0.1	88	0	0	1	0	0	11	0	0	
431	451	EPPSTEIN UHEN ARCHITECTS INC., Milwaukee, Wis.	A	26.6	0.0	100	0	0	0	0	0	0	0	0	
432	409	WIGHT & CO., Darien, Ill.	AEC	26.6	0.0	87	0	0	0	0	0	11	2	0	
433	403	SOIL AND MATERIALS ENGINEERS INC., Plymouth, Mich.	E	26.5	0.2	52	2	1	2	6	3	17	17	0	
434	400	TAYLOR WISEMAN & TAYLOR, Mt. Laurel, N.J.	E	26.5	0.0	10	1	0	0	0	14	19	0	0	
435	**	T. BAKER SMITH INC., Houma, La.	E	26.5	0.0	6	5	0	0	0	77	12	0	0	
436	476	CRITERIUM ENGINEERS, Portland, Maine	E	26.4	0.1	100	0	0	0	0	0	0	0	0	
437	420	PROFESSIONAL ENGINEERING CONSULTANTS PA, Wichita, Kan.	E	26.3	0.0	26	17	0	10	11	0	25	0	0	
438	**	BASKERVILLE-DONOVAN INC., Pensacola, Fla.	E	26.3	0.9	4	6	0	10	48	5	28	0	0	
439	427	HIGHLAND ASSOC. LTD. ARCH. ENG'G INT. DES., Clarks Summit, Pa.	AE	26.3	0.0	98	2	0	0	0	0	0	0	0	
440	437	BSW INTERNATIONAL, Tulsa, Okla.	AE	26.0	0.0	100	0	0	0	0	0	0	0	0	
441	470	C.H. FENSTERMAKER & ASSOC. INC., Lafayette, La.	ENV	26.0	0.0	0	0	0	0	0	100	0	0	0	
442	415	TSOI/KOBUS & ASSOCIATES INC., Cambridge, Mass.	A	26.0	0.0	100	0	0	0	0	0	0	0	0	
443	428	HAKS ENGINEERS AND LAND SURVEYORS PC, New York, N.Y.	E	25.9	0.0	11	0	0	4	2	0	82	0	0	
444	452	FEHR & PEERS, Walnut Creek, Calif.	E	25.9	0.0	0	0	0	0	0	0	100	0	0	
445	**	SB ARCHITECTS, San Francisco, Calif.	A	25.8	10.6	100	0	0	0	0	0	0	0	0	
446	380	R.W. ARMSTRONG & ASSOCIATES INC., Indianapolis, Ind.	E	25.8	0.0	0	0	0	0	15	0	85	0	0	
447	489	C&I ENGINEERING, Louisville, Ky.	E	25.8	0.0	0	0	4	0	0	96	0	0	0	
448	**	OWEN GROUP INC., Irvine, Calif.†	EA	25.8	2.1	74	0	12	0	0	0	14	0	0	
449	431	MUESER RUTLEDGE CONSULTING ENGINEERS, New York, N.Y.	GE	25.7	0.5	29	5	0	4	7	2	29	0	0	
450	363	PEI COBB FREED & PARTNERS ARCHITECTS LLP, New York, N.Y.†	A	25.6	4.4	100	0	0	0	0	0	0	0	0	

# The Top 500 Design Firms

RANK 2007	2006 FIRM	TYPE OF FIRM	2006 REVENUE		MARKETS (% OF 2006 REVENUE)								
			TOTAL	INTERNATIONAL	GEN. BLDG.	MFG.	POWER	WATER SUPPLY	SEWER/ WASTE	INDUS./ PETRO.	TRANSP.	HAZ. WASTE	TELE- COMM.
451	432 GEOTEK INC., Las Vegas, Nev.	GE	25.5	0.0	75	0	2	0	2	0	5	15	1
452	424 NODARSE & ASSOCIATES INC., Winter Park, Fla.	GE	25.4	0.0	44	0	0	12	6	0	36	0	2
453	417 GRW ENGINEERS INC., Lexington, Ky.†	EA	25.3	0.0	8	0	0	38	42	0	12	0	0
454	471 R.A. SMITH & ASSOCIATES INC., Brookfield, Wis.†	E	25.3	0.0	86	0	0	1	1	0	11	0	0
455	537 HNEDAK BOBO GROUP, Memphis, Tenn.	A	25.2	0.0	100	0	0	0	0	0	0	0	0
456	429 DOWL ENGINEERS, Anchorage, Alaska	E	25.1	0.0	33	0	0	0	0	0	31	0	0
457	** NOVAK CONSTRUCTION CO., Chicago, Ill.	EC	25.0	0.0	100	0	0	0	0	0	0	0	0
458	486 THE LAWRENCE GROUP, St. Louis, Mo.†	A	24.9	0.1	100	0	0	0	0	0	0	0	0
459	483 MATRIX DESIGN GROUP INC., Colorado Springs, Colo.†	E	24.9	0.7	5	1	2	20	15	1	35	15	1
460	466 AMERICAN CONSULTING ENGINEERS, Lexington, Ky.†	E	24.7	0.0	0	0	0	0	2	0	98	0	0
461	407 RDG PLANNING & DESIGN, Des Moines, Iowa†	A	24.5	0.0	88	0	0	0	0	0	2	0	0
462	453 THE HASKELL CO., Jacksonville, Fla.	EC	24.5	0.3	36	15	0	8	11	26	5	0	0
463	419 C. H. GUERNSEY & CO., Oklahoma City, Okla.	EA	24.5	0.0	31	0	55	4	2	5	3	0	0
464	394 BERGER/ABAM ENGINEERS INC., Federal Way, Wash.	E	24.3	2.5	8	1	0	2	0	3	86	0	0
465	** PENFIELD & SMITH, Santa Barbara, Calif.	O	24.3	0.0	64	0	0	4	15	0	17	0	0
466	** LOPEZGARCIA GROUP INC., Dallas, Texas†	E	24.2	0.0	26	0	0	8	0	0	53	3	0
467	457 H.F. LENZ CO., Johnstown, Pa.	E	24.1	0.0	71	1	0	2	0	1	3	0	21
468	** CRAFTON, TULL, SPARKS & ASSOCIATES INC., Rogers, Ark.	AE	24.0	0.0	75	4	0	0	4	0	13	0	4
469	399 ODELL ASSOCIATES INC., Charlotte, N.C.	AE	23.9	0.1	96	0	0	0	0	0	4	0	0
470	450 USKH INC., Anchorage, Alaska	AE	23.7	0.0	51	0	2	2	1	0	33	1	0
471	485 RETTEW ASSOCIATES INC., Lancaster, Pa.†	E	23.6	0.0	64	9	0	2	7	0	9	0	5
472	481 LICHTENSTEIN CONSULTING ENGINEERS, Paramus, N.J.	E	23.4	0.0	0	0	0	0	0	0	100	0	0
473	468 STEFFIAN BRADLEY ARCHITECTS, Boston, Mass.†	A	23.4	5.1	100	0	0	0	0	0	0	0	0
474	480 HUSSEY, GAY, BELL & DEYOUNG - A BELL CO., Savannah, Ga.†	EA	23.3	0.0	15	6	0	15	19	0	17	4	0
475	441 VITETTA ARCHITECTS & ENGINEERS, Philadelphia, Pa.	AE	23.2	0.0	100	0	0	0	0	0	0	0	0
476	446 GLATTING JACKSON KERCHER ANGLIN INC., Orlando, Fla.	E	23.2	0.5	78	0	0	0	0	0	22	0	0
477	491 WHITNEY, BAILEY, COX & MAGNANI LLC, Baltimore, Md.	EA	23.1	0.0	29	22	0	2	3	0	43	0	0
478	** ECO:LOGIC ENGINEERING, Rocklin, Calif.†	E	23.1	0.0	0	0	0	20	80	0	0	0	0
479	456 BHDP ARCHITECTURE, Cincinnati, Ohio	A	23.1	0.0	81	0	0	0	0	0	0	0	3
480	393 HULL & ASSOCIATES INC., Dublin, Ohio	E	23.0	0.0	0	0	1	0	11	13	0	44	0
481	422 MCMAHON GROUP, Neenah, Wis.†	AE	23.0	0.0	26	0	1	25	22	15	9	1	0
482	** CRABTREE ROHRBAUGH & ASSOCS., ARCHITECTS, Mechanicsburg, Pa.	A	22.8	0.0	100	0	0	0	0	0	0	0	0
483	449 CARRIER JOHNSON, San Diego, Calif.	A	22.8	0.0	100	0	0	0	0	0	0	0	0
484	** ESP ASSOCIATES PA, Charlotte, N.C.	E	22.7	0.0	33	0	0	6	15	0	30	0	2
485	** DES ARCHITECTS & ENGINEERS, Redwood City, Calif.	AE	22.7	0.0	100	0	0	0	0	0	0	0	0
486	469 GARVER ENGINEERS LLC, Little Rock, Ark.	E	22.5	0.0	7	3	0	10	12	0	68	0	0
487	421 LORD AECK & SARGENT, Atlanta, Ga.	A	22.4	0.0	100	0	0	0	0	0	0	0	0
488	** PROCESS UNLIMITED INTERNATIONAL INC., Bakersfield, Calif.	E	22.4	0.0	0	0	3	0	0	97	0	0	0
489	458 DRAPER ADEN ASSOCIATES INC., Blacksburg, Va.	E	22.4	0.0	3	0	0	0	16	0	1	0	0
490	443 SMMA/SYMMES MAINI & MCKEE ASSOCS., Cambridge, Mass.	AE	22.3	0.0	98	2	0	0	0	0	0	0	0
491	479 SPARLING, Seattle, Wash.	E	22.2	0.1	94	0	2	0	0	1	2	0	1
492	455 CASCO DIVERSIFIED, St. Louis, Mo.†	AE	22.1	0.4	99	0	0	0	0	1	0	0	0
493	448 KIRKHAM MICHAEL, Omaha, Neb.	E	22.0	0.0	5	0	0	3	13	0	53	0	0
494	** KIRKSEY, Houston, Texas	A	22.0	0.0	83	0	0	0	0	0	0	0	0
495	477 HOLE MONTES INC., Naples, Fla.	E	22.0	0.0	0	0	0	3	5	0	36	0	0
496	** LIONAKIS BEAUMONT DESIGN GROUP, Sacramento, Calif.	AE	22.0	0.0	100	0	0	0	0	0	0	0	0
497	** SUPERIOR ENGINEERING LLC, Hammond, Ind.	E	22.0	0.0	0	0	5	5	5	80	0	0	0
498	** ARROWSTREET, Somerville, Mass.	A	21.8	0.8	100	0	0	0	0	0	0	0	0
499	435 H+L ARCHITECTURE, Denver, Colo.	A	21.8	0.0	100	0	0	0	0	0	0	0	0
500	** SHAFER KLINE & WARREN INC., Overland Park, Kan.†	EA	21.7	0.0	41	0	6	8	7	13	20	0	0

## Where To Find the Top 500

FIRM	RANK	FIRM	RANK	FIRM	RANK	FIRM	RANK
<b>A</b>		BRPH Architects-Engineers Inc.	401	Day & Zimmermann Group	103	FKP Architects Inc.	364
ABB Lummus Global	17	BSA LifeStructures	224	Dekker/Perich/Sabatini Ltd.	420	Flack + Kurtz	182
AECOM Technology Corp.	3	BSW International	440	Delta Consultants	101	Flad & Associates	198
AEPSCO Inc.	150	Buchart-Horn Inc./BASCO Associates	269	DES Architects & Engineers	485	Fluor Corp.	4
Affiliated Engineers Inc.	168	Bucher, Willis & Ratliff Corp.	358	DeSimone Consulting Engineers	428	Foster Wheeler Ltd.	12
AKRF Inc.	321	Burgess & Niple Inc.	128	Development Resource Consultants Inc.	407	Foth Cos.	170
Ambitech Engineering Corp.	237	The Burke Group Ltd.	149	Dewberry	41	FXFOWLE Architects PC	390
AMEC	11	Burns & McDonnell	35	DLR Group	118	FreemanWhite Inc.	347
American Consulting Engineers	460	Burns and Roe Group Inc.	58	DLZ Corp.	146	Freese and Nichols Inc.	203
American Structurepoint Inc.	306	Burt Hill	110	DOWL Engineers	456	Froehling & Robertson Inc.	302
Ammann & Whitney	281	Bury+Partners Holdings Inc.	194	Draper Aden Associates Inc.	489	Fru-Con Engineering Inc.	417
Apex Cos. LLC	346	George Butler Associates Inc.	400	The Durrant Group Inc.	356	Fugro Inc.	37
ARCADIS/PinnacleOne	20	<b>C</b>		Dyer, Riddle, Mills & Precourt Inc.	231	Fuller, Mossbarger, Scott and May Engineers Inc.	327
R.W. Armstrong & Associates Inc.	446	C&I Engineering	447	<b>E</b>		Fusco Engineering	365
Arquitectonica	154	C&S Engineers Inc.	206	EA Engineering Science and Tech. Inc.	210	Fuss & O'Neill Inc.	304
Arrowstreet	498	Callison	81	Earth Systems Inc.	402	<b>G</b>	
Arup	78	Cannon Design	80	Earth Tech Inc.	16	GAI Consultants Inc.	228
ASCG Inc.	106	CAPRI Engineering LLC	289	ECO:LOGIC Engineering	478	Gannett Fleming	54
Astorino	427	Carollo Engineers PC	72	Ecology & Environment Inc.	104	Garver Engineers LLC	486
ATC Associates Inc.	62	Carrier Johnson	483	ECS	96	GEI Consultants Inc.	270
Atwell-Hicks	167	Carter & Burgess Inc.	34	EDSA	262	General Physics Corp.	65
Ayres Associates	232	CASCO Diversified	492	Edwards and Kelcey Inc.	67	Gensler	30
<b>B</b>		CDI Business Solutions	22	EFI Global Inc.	226	Geocon	326
Michael Baker Corp.	38	CDM	23	EI Associates	385	GeoEngineers Inc.	236
Barge Waggoner Sumner & Cannon Inc.	219	CEI Engineering Associates Inc.	414	Einhorn Yaffee Prescott Architecture & Engineering	250	Geomatrix Consultants Inc.	115
Bartlett & West Engineers Inc.	415	Century Engineering Inc.	409	Elkus Manfredi Architects	276	GeoSyntec Consultants	92
Baskerville-Donovan Inc.	438	CH2M HILL Cos.	5	Ellerbe Becket	177	GeoTek Inc.	451
Baxter & Woodman Inc.	376	Chiang, Patel & Yerby Inc.	361	Enercon Services Inc.	98	Ghafari Associates LLC	100
BE&K Inc.	47	Chong Partners Architecture	267	England-Thims & Miller Inc.	296	Glattling Jackson Kercher Anglin Inc.	476
Bechtel	6	Civil & Environmental Consultants Inc.	208	ENGlobal Corp.	44	Golder Associates Inc.	74
R.W. Beck Inc.	126	Clark-Nexsen PC	286	EnSafe Inc.	374	Goodwyn, Mills & Cawood Inc.	328
Belt Collins	248	Clough Harbour & Associates LLP	95	ENVIRON	66	Gould Evans	288
Alfred Benesch & Co.	378	CO Architects	357	Environmental Systems Design Inc.	355	GPD Group	399
The Benham Cos. LLC	102	Converse Consultants	305	Eppstein Uhen Architects Inc.	431	Graef Anhalt Schloemer & Associates Inc.	344
The Louis Berger Group	15	Cooper Carry	227	A. Epstein and Sons International Inc.	221	Greeley and Hansen LLC	229
BERGER/ABAM Engineers Inc.	464	Corgan Associates Inc.	193	Erdman, Anthony and Associates Inc.	332	Howard R. Green Co.	380
Bergmann Associates Inc.	339	Corpro Cos. Inc.	86	ERM Holdings Ltd.	29	GreenbergFarrow	239
Bermello Ajamil & Partners Inc.	354	Costas Kondylis and Partners LLP	387	eServ, a Perot Systems Co.	268	Greenhome & O'Mara	122
Bureau Veritas	53	CPH Engineers Inc.	230	ESP Associates PA	484	Greenman-Pedersen Inc.	93
Beyer Blinder Belle Architects & Planners LLP	311	Conestoga-Rovers & Assoc.	57	David Evans and Associates Inc.	70	Gresham, Smith and Partners	91
BHDP Architecture	479	Crabtree Rohrbaugh & Associates, Architects	482	Evans Mechwart Hambleton & Tilton	251	GRG Inc.	284
Bibb & Associates Inc.	341	Crafton, Tull, Sparks & Associates Inc.	468	EwingCole	178	GRW Engineers Inc.	453
Birdsall Services Group Inc.	257	Crawford, Murphy & Tilly Inc.	312	EYP Mission Critical Facilities	238	C. H. Guernsey & Co.	463
BKF Engineers	295	CRB Consulting Engineers Inc.	190	<b>F</b>		Gulf Interstate Engineering Co.	147
BL Cos.	335	Criterion Engineers	436	The Facility Group	425	GZA GeoEnvironmental Inc.	143
Black & Veatch	14	CSA Group	225	Fagen Inc.	160	<b>HI</b>	
Bohannon Huston Inc.	363	CTA Architects Engineers	320	Fanning/Howey Associates Inc.	342	H+L Architecture	499
Bolton & Menk Inc.	297	CTL/Thompson Inc.	430	Farnsworth Group Inc.	368	H2M Group/Holzmaier McLendon & Murrell	423
Bonestroo Inc.	188	Cubellis Inc.	277	Fay Spofford & Thorndike	367	HAKS Engineers and Land Surveyors PC	443
Boswell Engineering	292	CUH2A	152	Fehr & Peers	444	Haley & Aldrich Inc.	111
Bowman Consulting	303	Cuningham Group Architecture PA	263	C.H. Fenstermaker & Assoc. Inc.	441	Half Associates Inc.	179
Bowyer-Singleton & Associates Inc.	419	<b>D</b>		Fentress Bradburn Architects	386	Hall & Foreman Inc.	370
Boyle Engineering Corp.	108	Leo A Daly	76	Fishbeck Thompson Carr & Huber	307	Hammel Green and Abrahamson Inc.	157
Braun Intertec Corp.	233	Dannenbaum Engineering Corp.	389				
Brinderson	131	Davis & Floyd Inc.	424				
Brown & Gay Engineers Inc.	285	Davis Brody Bond Aedas	279				
Brown and Caldwell	49						

# Where To Find the Top 500

FIRM	RANK	FIRM	RANK	FIRM	RANK	FIRM	RANK
Halcrow HPA	266	KTGY Group Inc.	138	<b>N</b>		<b>Q</b>	
Hanson Professional Svcs. Inc.	202	<b>L</b>		Nadel Architects Inc.	290	Qk4	381
Hardesty & Hanover LLP	333	LandDesign	352	NBBJ	77	QORE Property Sciences (Qore Inc.)	196
Harley Ellis Devereaux	158	Langan Engineering and		Neel-Schaffer Inc.	201	Quad Knopf Inc.	308
Harris Group Inc.	300	Environmental Services	88	Waldemar S. Nelson and Co. Inc.	216	<b>R</b>	
The Haskell Co.	462	The Lawrence Group	458	Niles Bolton Associates Inc.	348	Raba-Kistner Consultants Inc.	331
Hatch Mott MacDonald	63	Leighton Group Inc.	271	Ninyo & Moore	252	The RBA Group	382
Hayes, Seay, Mattern & Mattern Inc.	114	H.F. Lenz Co.	467	Nodarse & Associates Inc.	452	RBB Architects Inc.	410
Hazen and Sawyer PC	87	LFH Inc.	125	Notte Associates Inc.	200	RBF Consulting	68
HDR	19	Lichtenstein Consulting Engineers	472	NACIArchitecture	421	RDG Planning & Design	461
Heery International Inc.	79	T.Y. Lin International	85	Novak Construction Co.	457	Remington & Vernick Engineers Inc.	313
Herbert Rowland & Grubic Inc.	392	Lionakis Beaumont Design Group	496	NTDSTICHLER Architecture	217	Retnew Associates Inc.	471
Hussey, Gay, Bell & DeYoung - A Bell Co.	474	Little Diversified Architectural Consultants	234	NTH Consultants Ltd.	314	Reynolds Smith and Hills Inc.	90
Highland Associates Ltd.		LJA Engineering & Surveying Inc.	249	<b>O</b>		The RJA Group Inc.	319
Arch. Eng. Int. Design	439	H.W. Lochner Inc.	187	O'Brien & Gere	119	RMT Inc.	120
Hillier Architecture	164	Loiederman Soltesz Associates Inc.	294	Odell Associates Inc.	469	RNL	384
HKS Inc.	43	Looney Ricks Kiss Architects Inc.	371	Olsson Associates	169	RTKL Associates Inc.	61
HLW International LLP	336	LopezGarcia Group Inc.	466	On-Board Engineering Corp.	383	The Rudolph/Libbe Cos. Inc.	287
HMC Architects	151	Lord Aeck & Sargent	487	O'Neal Inc.	397	Ruggeri-Jensen-Azar & Associates	411
Hnedak Bobo Group	455	The LPA Group Inc.	172	Opus Group	256	Rummel Klepper & Kahl LLP	129
HNTB Cos.	27	LPA Inc.	207	Orbital Engineering Inc.	334	<b>S</b>	
HOK	32	LS3P Associates Ltd.	259	Otak Inc.	197	S&B Holdings Ltd. and Affiliates	28
Hole Montes Inc.	495	<b>M</b>		Owen Group Inc.	448	S&ME Inc.	121
Hubbell, Roth & Clark Inc.	375	M+W Zander US Operations Inc.	235	OWP/P	240	The S/L/A/M Collaborative Inc.	403
Huitt-Zollars Inc.	145	MacKay & Soms Civil Engineers Inc.	265	OZ Architecture	246	Sargent & Lundy LLC	40
Hull & Associates Inc.	480	MACTEC Inc.	31	<b>P</b>		Sasaki Associates Inc.	199
Ingenium International Inc.	153	Magnusson Klemencic Associates Inc.	362	PageSoutherlandPage	141	SB Architects	445
<b>J</b>		Maguire Group Inc.	283	Pape-Dawson Engineers Inc.	176	SchenkelShultz	215
Jacobs	2	Malcolm Pirnie Inc.	39	Parametrix	159	Schirmer Engineering	280
JCJ Architecture	242	Manhard Consulting Ltd.	255	Parkhill Smith & Cooper Inc.	372	Schnabel Engineering Inc.	220
JMA	315	Martin Associates Group Inc.	195	Parsons Brinckerhoff Inc.	13	Schoor DePalma Inc.	71
Johnson, Mirmiran & Thompson	162	Maser Consulting PA	343	Parsons	7	SCS Engineers	107
Jones & Stokes	183	Matrix Design Group Inc.	459	Pate Engineers Inc.	301	Sebesta Blomberg	324
Jones, Edmunds & Associates Inc.	298	MBH Architects	349	Patrick Engineering Inc.	241	Chas. H. Sells Inc.	366
Jordan Jones & Goulding	144	McCormick Taylor	205	Patton Harris Rust & Associates	260	Shafer Kline & Warren Inc.	500
J-U-B Engineers Inc.	377	McDermott International Inc.	42	Paulus Sokolowski & Sartor LLC	135	Shannon & Wilson Inc.	258
<b>K</b>		McDonough Associates Inc.	353	Payette	275	The Shaw Group Inc.	10
Kadmas Lee & Jackson Inc.	351	MCG Architecture	405	PBK Architects	243	Shepley Bulfinch Richardson and Abbott	291
Albert Kahn Associates Inc.	329	McKim & Creed PA	192	PBS&J	25	Shive-Hattery Inc.	416
Kaplan McLaughlin Diaz	282	McMahon Group	481	Pei Cobb Freed & Partners Architects LLP	450	Short Elliot Hendrickson Inc.	117
Karlsberger	359	M-E Engineers Inc.	318	Penfield & Smith	465	SHW Group LLP	213
KBR	9	Mead & Hunt Inc.	316	Pennoni Associates Inc.	133	Simpson Gumpertz & Heger Inc.	191
KCI Technologies Inc.	83	Merrick & Co.	211	Perkins+Will	48	Skidmore Owings & Merrill LLP	52
Keith and Schnars PA	391	Middough Inc.	163	Perkins Eastman	84	Smallwood, Reynolds, Stewart, Stewart & Assoc. Inc.	155
Kennedy/Jenks Consultants	123	Marshall Miller & Associates Inc. (MM&A)	426	Perkowitz + Ruth Architects	222	SEC Group Inc.	404
L. Robert Kimball & Associates Inc.	181	Moffatt & Nichol	130	PGAL	186	Smith Seckman Reid Inc.	174
Kimley-Horn and Associates Inc.	33	Morris Architects	261	PND Engineers Inc.	413	R.A. Smith & Associates Inc.	454
Kirkham Michael	493	Morrison-Maierle Inc.	274	Poggemeyer Design Group Inc.	398	T. Baker Smith Inc.	435
Kirksey	494	Moseley Architects	245	Polshak Partnership Architects LLP	393	Wilbur Smith Associates	73
Kisinger Campo & Associates Corp.	388	MS Consultants Inc.	293	POWER Engineers Inc.	97	SmithGroup Inc.	75
KJWW Engineering Consultants	323	Mueser Rutledge Consulting Engineers	449	Process Unlimited International Inc.	488	SMMA/Symmes Maini & McKee Associates	490
KKE Architects Inc.	309	MulvannyG2 Architecture	171	Professional Engineering Consultants PA	437	Soil and Materials Engineers Inc.	433
The Kleinfelder Group Inc.	46	Mustang Engineering	26	Professional Service Indus. (PSI)	56	Solomon Cordwell Buenz	317
KlingStubbins	113	MWH Global	18	Project Design Consultants	396	Sparling	491
Kohn Pedersen Fox Associates PC	99			Psomas	89	SRF Consulting Group Inc.	350
KPFF Consulting Engineers	134					SSOE Inc.	116
Krazan & Associates Inc.	379						

## Where To Find the Top 500

FIRM	RANK	FIRM	RANK	FIRM	RANK	FIRM	RANK
Stanley Consultants Inc.	64	Thompson, Ventulett, Stainback & Associates	189	<b>V</b>		Whitman, Requardt and Associates LLP	218
Stantec Inc.	45	Thornton Tomasetti Inc.	124	R.G. Vanderweil Engineers LLP	214	Whitney, Bailey, Cox & Magnani LLC	477
Stearns & Wheeler LLC	418	Tighe & Bond Inc.	406	VECO Corp.	24	Wight & Co.	432
Paul Steelman Design Group	337	Timmons Group	330	Vanasse Hangen Brustlin Inc.	82	Willdan Group Inc.	136
Steffian Bradley Architects	473	TLC Engineering for Architecture	209	VITETTA Architects & Engineers	475	Wilson & Co., Engineers & Architects	165
Strand Associates Inc.	244	TMAD Taylor & Gaines	272	VOA Associates Inc.	299	WilsonMiller Inc.	137
STS Consultants Ltd.	148	TKDA	338	Volkert & Associates Inc.	140	Wimberly Allison Tong & Goo (WATG)	112
Studios Architecture	412	TransCore	60	Vollmer Associates LLP	132	Wink Cos. LLC	161
STV Group Inc.	59	TranSystems Corp.	69	<b>WXY</b>		Winzler & Kelly Consulting Engineers	310
Superior Engineering LLC	497	TRC Cos. Inc.	50	Wade Trim	204	Wiss, Janney, Elstner Associates Inc.	156
Swanke Hayden Connell Architects	273	TRC World Engineering Inc.	422	Walker Parking Consultants	212	Withers & Ravenel	429
SWCA Inc.	247	TRO JunglBrannen	254	G. C. Wallace Cos.	166	Wood Rodgers Inc.	142
Syska Hennessy Group Inc.	105	Tsoi/Kobus & Associates Inc.	442	Wallace Roberts & Todd LLC	395	Woodard & Curran	173
<b>T</b>		<b>U</b>		Walter P. Moore	180	Woolpert Inc.	94
T&M Associates	253	Ulteig Engineers Inc.	325	Ware Malcomb	264	WorleyParsons Corp.	21
Tait & Associates Inc.	340	Universal Engineering Sciences	185	Washington Group International Inc.	36	<b>Z</b>	
Taylor Wiseman & Taylor	434	Universal Ensco Inc.	223	WHR Architects Inc.	360	R.D. Zande & Associates Inc.	394
TBE Group Inc.	175	Urban Engineers Inc.	373	WDG Architecture	278	Zimmer Gunsul Frasca Partnership	109
Teng Affiliated Cos.	139	Urbitran Group	369	Weidlinger Associates	184		
Terracon	51	URS	1	Weston & Sampson Inc.	322		
Tetra Tech Inc.	8	USKH Inc.	470	Weston Solutions Inc.	55		
Mark Thomas & Co. Inc.	345	Utility Engineering Corp.	127				

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Top 200 International Design Firms – July 26  
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