

# ENR

Engineering News-Record

## *The Top 500* Design Firms Sourcebook

# THE TOP 500



# DESIGN FIRMS

**Designers consolidate gains  
but anticipate market slowdowns**

# The Top 500 Design Firms

## HOW TO USE THE TABLES

- ▶ **COMPANIES** are ranked according to revenue for design services performed in 2007 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 2008	RANK 2007	FIRM	TYPE OF FIRM	2007 REVENUE		MARKETS (% OF 2007 REVENUE)									
				TOTAL	INTERNATIONAL	GEN. BLDG.	MFG.	POWER	WATER SUPPLY	SEWER/ WASTE	INDUS./ PETRO.	TRANSP.	HAZ. WASTE	TELE- COMM.	
1	1	URS CORP., San Francisco, Calif.†	EAC	4,895.1	671.4	12	2	21	4	4	13	26	17	0	
2	2	JACOBS, Pasadena, Calif.	EAC	4,314.4	1,919.9	16	4	1	1	3	40	24	10	1	
3	3	AECOM TECHNOLOGY CORP., Los Angeles, Calif.†	EA	3,457.3	1,397.0	33	0	4	6	6	0	39	13	0	
4	4	FLUOR CORP., Irving, Texas†	EC	3,342.5	2,118.4	0	0	6	0	0	88	2	4	0	
5	5	CH2M HILL, Englewood, Colo.†	E	3,095.4	504.2	3	7	6	11	14	27	17	15	0	

## Transportation

### The Top 50 in Transportation

RANK*	FIRM	\$ MIL.
1	AECOM Technology Corp.	1,348.5
2	URS Corp.	1,265.2
3	Jacobs	1,024.7
4	Parsons Brinckerhoff Inc.	769.2
5	Louis Berger Group	636.0

\*BASED ON 2007 DESIGN REVENUE FROM TRANSPORTATION AS REPORTED IN ENR'S SURVEY OF LEADING CONTRACTORS AND DESIGN FIRMS.

### The Top 20 in Mass Transit and Rail

RANK*	FIRM	\$ MIL.
1	AECOM Technology Corp.	438.7
2	Parsons Brinckerhoff Inc.	315.0
3	URS Corp.	176.3
4	Parsons	121.7
5	Jacobs	117.7

\*BASED ON SUPPLEMENTAL MARKET REVENUE DATA FROM 2007 PROVIDED BY INDUSTRY FIRMS PARTICIPATING IN ENR'S SOURCEBOOK MARKET SURVEY.

### The Top 25 in Airports

RANK*	FIRM	\$ MIL.
1	AECOM Technology Corp.	289.5
2	Jacobs	235.8
3	URS Corp.	191.4
4	Louis Berger Group	119.5
5	CH2M HILL	71.5

\*BASED ON SUPPLEMENTAL MARKET REVENUE DATA FROM 2007 PROVIDED BY INDUSTRY FIRMS PARTICIPATING IN ENR'S SOURCEBOOK MARKET SURVEY.

### The Top 10 in Marine and Port Facilities

RANK*	FIRM	\$ MIL.
1	URS Corp.	87.2
2	AECOM Technology Corp.	81.6
3	CH2M HILL	73.7
4	Moffatt & Nichol	73.0
5	Louis Berger Group	52.7

\*BASED ON SUPPLEMENTAL MARKET REVENUE DATA FROM 2007 PROVIDED BY INDUSTRY FIRMS PARTICIPATING IN ENR'S SOURCEBOOK MARKET SURVEY.

### The Top 25 in Highways

RANK*	FIRM	\$ MIL.
1	Jacobs	525.2
2	URS Corp.	492.3
3	AECOM Technology Corp.	417.1
4	Parsons Brinckerhoff Inc.	355.6
5	HNTB Cos.	337.7

\*BASED ON SUPPLEMENTAL MARKET REVENUE DATA FROM 2007 PROVIDED BY INDUSTRY FIRMS PARTICIPATING IN ENR'S SOURCEBOOK MARKET SURVEY.

### The Top 25 in Bridges

RANK*	FIRM	\$ MIL.
1	URS Corp.	233.0
2	HNTB Cos.	145.5
3	AECOM Technology Corp.	121.6
4	Jacobs	119.5
5	CH2M HILL	104.2

\*BASED ON SUPPLEMENTAL MARKET REVENUE DATA FROM 2007 PROVIDED BY INDUSTRY FIRMS PARTICIPATING IN ENR'S SOURCEBOOK MARKET SURVEY.

## Top 10 Firms in Engineering/Design

Total revenue: \$7.06 billion

RANK*	FIRM	\$ MIL.
1	BECHTEL	1,320.6
2	MWH GLOBAL INC.	970.3
3	CH2M HILL LTD.	959.7
4	AECOM TECHNOLOGY CORP.	837.7
5	TETRA TECH INC.	639.5

FIGURES ARE IN \$ MILLION AND ARE ROUNDED UP OR DOWN

## The Top 15 in Sanitary and Storm Sewers

RANK*	FIRM	\$ MIL.
1	MWH Global	133.8
2	CDM	112.0
3	AECOM Technology Corp.	111.6
4	URS Corp.	81.3
5	Tetra Tech Inc.	76.0

\*BASED ON SUPPLEMENTAL MARKET REVENUE DATA FROM 2007 PROVIDED BY INDUSTRY FIRMS PARTICIPATING IN ENR'S SOURCEBOOK MARKET SURVEY.

## The Top 10 in Clean Air Compliance

RANK*	FIRM	\$ MIL.
1	Parsons	83.1
2	URS Corp.	46.1
3	AECOM Technology Corp.	45.4
4	Environmental Resources Management	41.3
5	The Shaw Group Inc.	18.1

\*BASED ON SUPPLEMENTAL MARKET REVENUE DATA FROM 2007 PROVIDED BY INDUSTRY FIRMS PARTICIPATING IN ENR'S SOURCEBOOK MARKET SURVEY.

## The Top 15 in Site Assessment and Compliance

RANK*	FIRM	\$ MIL.
3	AECOM Technology Corp.	239.4
4	Tetra Tech Inc.	202.0
5	Environmental Resources Management	185.2
6	Earth Tech Inc.	100.7
7	The Shaw Group Inc.	48.9

\*BASED ON SUPPLEMENTAL MARKET REVENUE DATA FROM 2007 PROVIDED BY INDUSTRY FIRMS PARTICIPATING IN ENR'S SOURCEBOOK MARKET SURVEY.

## The Top 25 in Water Supply

RANK*	FIRM	\$ MIL.
5	AECOM Technology Corp.	190.2
6	URS Corp.	180.7
7	HDR	147.6
8	Malcolm Pirnie Inc.	139.9
9	Earth Tech Inc.	134.4

\*BASED ON 2007 DESIGN REVENUE FROM WATER SUPPLY AS REPORTED IN ENR'S SURVEY OF LEADING CONTRACTORS AND DESIGN FIRMS.

## The Top 15 in Treatment & Desalination

RANK*	FIRM	\$ MIL.
5	AECOM Technology Corp.	149.4
6	Malcolm Pirnie Inc.	114.6
7	CDM	109.0
8	Earth Tech Inc.	89.5
9	HDR	73.5

\*BASED ON SUPPLEMENTAL MARKET REVENUE DATA FROM 2007 PROVIDED BY INDUSTRY FIRMS PARTICIPATING IN ENR'S SOURCEBOOK MARKET SURVEY.

## The Top 25 in Sewerage and Solid Waste

RANK*	FIRM	\$ MIL.
3	CDM	304.0
4	Earth Tech Inc.	274.8
5	Black & Veatch	206.9
6	AECOM Technology Corp.	206.5
7	URS Corp.	186.3

\*BASED ON 2007 DESIGN REVENUE FROM SEWERAGE AND SOLID WASTE AS REPORTED IN ENR'S SURVEY OF LEADING CONTRACTORS AND DESIGN FIRMS.

## The Top 25 in Hazardous Waste

RANK*	FIRM	\$ MIL.
6	AECOM Technology Corp.	441.0
7	Tetra Tech Inc.	415.0
8	Jacobs	412.9
9	Bechtel	317.0
12	Earth Tech Inc.	207.8

\*BASED ON 2007 DESIGN REVENUE FROM HAZARDOUS WASTE AS REPORTED IN ENR'S SURVEY OF LEADING CONTRACTORS AND DESIGN FIRMS.

## The Top 10 in Dams and Reservoirs

RANK*	FIRM	\$ MIL.
6	AECOM Technology Corp.	26.2
7	Black & Veatch	23.7
8	Gannett Fleming	23.3
9	Louis Berger Group	21.2
10	GEI Consultants Inc.	17.0

\*BASED ON SUPPLEMENTAL MARKET REVENUE DATA FROM 2007 PROVIDED BY INDUSTRY FIRMS PARTICIPATING IN ENR'S SOURCEBOOK MARKET SURVEY.

## The Top 15 in Chemical and Soil Remediation

RANK*	FIRM	\$ MIL.
6	AECOM Technology Corp.	123.3
7	CDM	111.0
8	Weston Solutions Inc.	108.8
9	Earth Tech Inc.	105.0
10	Tetra Tech Inc.	83.0

\*BASED ON SUPPLEMENTAL MARKET REVENUE DATA FROM 2007 PROVIDED BY INDUSTRY FIRMS PARTICIPATING IN ENR'S SOURCEBOOK MARKET SURVEY.

## The Top 10 in Nuclear Waste

RANK*	FIRM	\$ MIL.
6	URS Corp.	76.7
7	AECOM Technology Corp.	32.9
8	Merrick & Co.	16.0
9	CH2M HILL	12.2
10	Weston Solutions Inc.	11.2

\*BASED ON SUPPLEMENTAL MARKET REVENUE DATA FROM 2007 PROVIDED BY INDUSTRY FIRMS PARTICIPATING IN ENR'S SOURCEBOOK MARKET SURVEY.

## The Top 20 in Wastewater Treatment

RANK*	FIRM	\$ MIL.
3	Earth Tech Inc.	210.7
4	Black & Veatch	175.4
5	CDM	175.0
6	Malcolm Pirnie Inc.	103.4
9	AECOM Technology Corp.	90.9

\*BASED ON 2007 DESIGN REVENUE FROM WASTEWATER TREATMENT AS REPORTED IN ENR'S SURVEY OF LEADING CONTRACTORS AND DESIGN FIRMS.

## The Top 50 in General Building

RANK*	FIRM	\$ MIL.
1	AECOM Technology Corp.	1,127.2
2	Jacobs	693.3
3	Gensler	622.7
4	HOK	615.5
5	URS Corp.	577.8

\*BASED ON 2007 DESIGN REVENUE FROM GENERAL BUILDING AS REPORTED IN ENR'S SURVEY OF LEADING CONTRACTORS AND DESIGN FIRMS.

## The Top 25 in Education

RANK*	FIRM	\$ MIL.
1	AECOM Technology Corp.	228.7
2	Parsons	146.9
3	Jacobs	143.5
4	URS Corp.	126.3
5	HOK	93.0

\*BASED ON SUPPLEMENTAL MARKET REVENUE DATA FROM 2007 PROVIDED BY INDUSTRY FIRMS PARTICIPATING IN ENR'S SOURCEBOOK MARKET SURVEY.

## The Top 25 in Government Offices

RANK*	FIRM	\$ MIL.
1	AECOM Technology Corp.	255.3
2	Jacobs	153.5
3	URS Corp.	102.5
4	Parsons	80.4
5	CH2M HILL	69.1

\*BASED ON SUPPLEMENTAL MARKET REVENUE DATA FROM 2007 PROVIDED BY INDUSTRY FIRMS PARTICIPATING IN ENR'S SOURCEBOOK MARKET SURVEY.

## The Top 10 in Correctional Facilities

RANK*	FIRM	\$ MIL.
1	Jacobs	90.5
2	AECOM Technology Corp.	86.1
3	DLR Group	26.1
4	HOK	25.0
5	Dewberry	18.5

\*BASED ON SUPPLEMENTAL MARKET REVENUE DATA FROM 2007 PROVIDED BY INDUSTRY FIRMS PARTICIPATING IN ENR'S SOURCEBOOK MARKET SURVEY.

## The Top 25 in Commercial Offices

RANK*	FIRM	\$ MIL.
1	Gensler	447.2
2	AECOM Technology Corp.	371.6
3	HOK	135.0
4	Perkins+Will	80.9
5	Tetra Tech Inc.	55.0

\*BASED ON SUPPLEMENTAL MARKET REVENUE DATA FROM 2007 PROVIDED BY INDUSTRY FIRMS PARTICIPATING IN ENR'S SOURCEBOOK MARKET SURVEY.

## The Top 10 in Hotels, Motels and Convention Centers

RANK*	FIRM	\$ MIL.
1	HKS Inc.	139.8
2	AECOM Technology Corp.	82.6
3	URS Corp.	60.4
4	LEO A DALY	40.8
5	Parsons Brinckerhoff Inc.	27.0

\*BASED ON SUPPLEMENTAL MARKET REVENUE DATA FROM 2007 PROVIDED BY PARTICIPATING INDUSTRY FIRMS ON ENR'S SOURCEBOOK MARKET SURVEY.

## The Top 25 in Health Care

RANK*	FIRM	\$ MIL.
1	Jacobs	161.3
2	HKS Inc.	141.4
3	HDR	132.9
4	Perkins+Will	119.9
5	AECOM Technology Corp.	102.9

\*BASED ON SUPPLEMENTAL MARKET REVENUE DATA FROM 2007 PROVIDED BY INDUSTRY FIRMS PARTICIPATING IN ENR'S SOURCEBOOK MARKET SURVEY.

### HOW TO USE THIS TABLE

Companies are ranked according to revenue for architectural services performed in 2007 in \$ millions. Firms engaged in the business of architectural design that responded to *Engineering News-Record's* annual Top 500 Design Firms survey submitted these revenue figures. The McGraw-Hill Companies publishes both ARCHITECTURAL RECORD and ENR.

### Key to how firms classify themselves:

**A** = Architect  
**AE** = Architect Engineer  
**AEC** = Architect-Engineer-Contractor  
**EA** = Engineer-Architect  
*Other combinations possible*

### ARCHITECTURE FIRMS RANKED ACCORDING TO 2007 REVENUE

Firms listed by 2007 architecture revenue as reported to ENR in its Top 500 Design Firms Survey	Type of firm	Total architectural revenue	Domestic architectural revenue	International architectural revenue	Percent of design revenue from architecture	Total design revenue
AECOM Technology Los Angeles, Calif.	EA	685.20	373.00	312.20	20%	3,457.30
Gensler San Francisco, Calif.	A	650.63	558.88	91.75	100%	652.63
HOK St. Louis, Mo.	AE	504.20	310.50	193.70	77%	652.80
URS San Francisco, Calif.	EAC	482.20	400.20	82.00	10%	4,895.10
HKS Dallas, Tex.	AE	379.26	348.52	30.74	100%	379.26

# Power

## The Top 15 in Transmission and Distribution

RANK*	FIRM	\$ MIL.
1	AECOM Technology Corp.	133.9
2	POWER Engineers Inc.	97.5
3	Burns & McDonnell	90.0
4	Fluor Corp.	76.4
5	Black & Veatch	67.9

\*BASED ON SUPPLEMENTAL MARKET REVENUE DATA FROM 2007 PROVIDED BY INDUSTRY FIRMS PARTICIPATING IN ENR'S SOURCEBOOK MARKET SURVEY.

## The Top 25 in Power

RANK*	FIRM	\$ MIL.
16	AECOM Technology Corp.	143.9
17	POWER Engineers Inc.	125.0
18	Enercon Services Inc.	113.3
19	CDI Engineering Solutions	101.7
20	Stanley Consultants Inc.	89.0

\*BASED ON 2007 DESIGN REVENUE FROM POWER AS REPORTED IN ENR'S SURVEY OF LEADING CONTRACTORS AND DESIGN FIRMS.

# Program and Construction Management

## The Top 40 Program-Management Firms

RANK	FIRM	2007 REVENUE IN \$ MIL.		
		DOMESTIC	INTERNATIONAL	TOTAL
1	CH2M HILL, Englewood, Colo.	1,067.6	381.7	1,449.4
2	AECOM TECHNOLOGY CORP., Los Angeles, Calif.	818.0	0.0	818.0
3	BECHTEL, San Francisco, Calif.	778.0	17.0	795.0
4	URS CORP., San Francisco, Calif.	692.5	9.2	701.7
5	CB RICHARD ELLIS, El Segundo, Calif.	222.7	123.3	346.0

## Construction Management-for-Fee Firms (Includes Program-Management Revenue)

RANK	RANK	FIRM	TYPE	TOTAL (\$ MIL.)	INTER-NATIONAL
1	2	BECHTEL, San Francisco, Calif.	EC	2,219.0	449.0
2	1	CH2M HILL, Englewood, Colo.	EAC	1,449.4	381.7
3	6	URS CORP., San Francisco, Calif.	EAC	1,117.3	9.2
4	**	AECOM TECHNOLOGY CORP., Los Angeles, Calif.	D	818.0	0.0
5	5	PARSONS, Pasadena, Calif.	EC	539.9	171.7

COMPANIES ARE RANKED BASED ON TOTAL 2007 REVENUE IN \$ MILLIONS FOR CONSTRUCTION MANAGEMENT OR PROJECT/PROGRAM MANAGEMENT SERVICES PERFORMED AS A PROFESSIONAL SERVICE FOR A FEE; \*\*=NOT RANKED IN 2007 AMONG THE TOP 100 CMS. KEY TO TYPE OF FIRM: C=CONTRACTOR; CM=CONSTRUCTION MANAGEMENT FIRM; D=DESIGN FIRM; EC=ENGINEER-CONTRACTOR; ENV=ENVIRONMENTAL FIRM.

## Green Design

## The Top 100 Green Design Firms

(Based on design revenue from registered sustainable projects)

RANK	FIRM	2007 GREEN REVENUE			MARKETS (% OF 2007 GREEN REVENUE)								
		CERTIFIED STAFF	IN \$ MIL.	% OF TOTAL REV.*	RETAIL OFFICE	GOV'T. OFFICE	EDUC.	HEALTH CARE	HOTEL	MULTI-RESID.	ENTER./CIVIC	OTHER BLDG.	OTHER MKTS.
6	KIMLEY-HORN AND ASSOCIATES INC., Raleigh, N.C.	34	79.50	16	44	0	0	0	0	19	0	0	37
7	AECOM TECHNOLOGY CORP., Los Angeles, Calif.	249	73.40	2	27	39	22	5	0	0	0	2	5
8	PERKINS+WILL, Chicago, Ill.	775	59.00	18	48	2	7	27	0	9	0	7	0
9	TETRA TECH INC., Pasadena, Calif.	76	50.40	3	18	4	22	0	4	2	3	11	36
10	PERKINS EASTMAN, New York, N.Y.	80	36.00	28	11	7	24	49	2	4	0	4	0

### The Top 5 Education

Revenue in \$ mil.

1	URS CORP.	32.0
2	AECOM TECHNOLOGY CORP.	16.1
3	HOK	15.2
4	CANNON DESIGN	12.4
5	TETRA TECH INC.	11.3

### The Top 5 Government Offices

Revenue in \$ mil.

1	HOK	52.7
2	URS CORP.	30.8
3	AECOM TECHNOLOGY CORP.	28.3
4	KLINGSTUBBINS	13.5
5	BLACK & VEATCH	13.5

### The Top 5 Commercial Offices

Revenue in \$ mil.

1	GENSLER	79.7
2	HOK	32.0
3	PERKINS+WILL	28.4
4	AECOM TECHNOLOGY CORP.	19.5
5	HKS INC.	18.1

## International Design Firms

## The Top 150 Global Design Firms

(Based on Total Firm Design Revenue)

RANK	RANK	FIRM	TYPE OF FIRM	2007 GLOBAL REVENUE		MARKETS (% OF 2007 GLOBAL REVENUE)								
				TOTAL (\$ MIL.)	INT'L (\$ MIL.)	GEN. BLDG.	MFG.	POWER	WATER SUPPLY	SEWER/WASTE	INDUS./PETRO.	TRANSP.	HAZ. WASTE	TELE-COMM.
1	2	URS CORP., San Francisco, Calif., U.S.A.†	EAC	4,895.1	671.4	12	2	21	4	4	13	26	17	0
2	3	JACOBS, Pasadena, Calif., U.S.A.	EAC	4,314.4	1,919.9	16	4	1	1	3	40	24	10	1
3	1	SNC-LAVALIN INTERNATIONAL INC., Montreal, Quebec, Canada†	EC	3,511.6	1,491.8	19	0	28	7	0	31	15	0	0
4	4	AECOM TECHNOLOGY CORP., Los Angeles, Calif., U.S.A.†	EA	3,457.3	1,397.0	33	0	4	6	6	0	39	13	0
5	6	FLUOR CORP., Irving, Texas, U.S.A.†	EC	3,342.5	2,118.4	0	0	6	0	0	88	2	4	0

## Top 10 by Market

### Building

Top 10 with revenue of \$3,352.6 mil., of \$6,607.7 mil. total

1	AECOM TECHNOLOGY CORP.
2	HOCHTIEF AG
3	DAR AL-HANDASAH CONSULTANTS (SHAIR & PARTNERS)
4	JACOBS
5	WSP GROUP PLC

### Transportation

Top 10 with revenue of \$3,300.3 mil., of \$6,754.4 mil. total

1	AECOM TECHNOLOGY CORP.
2	LOUIS BERGER GROUP
3	JACOBS
4	DAR AL-HANDASAH CONSULTANTS (SHAIR & PARTNERS)
5	EGIS

### Hazardous Waste

Top 10 with revenue of \$1,793.2 mil., of \$1,965.6 mil. total

1	ARCADIS NV
2	ERM HOLDINGS LTD.
3	URS CORP.
4	PARSONS
5	AECOM TECHNOLOGY CORP.

### Sewer/Waste

Top 10 with revenue of \$979.1 mil., of \$1,664.3 mil. total

6	STANTEC INC.
7	LOUIS BERGER GROUP
8	AECOM TECHNOLOGY CORP.
9	POYRY
10	CDM

# Sustaining our future

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