ABEINSA ENR 2007 Global **Construction Sourcebook** The Global Sourcebook http://www.enr.com http://enr.construction.com/people/sourcebooks/globalConst/default.asp



Summary of references to Abeinsa in ENR 2007 rankings:

Top 225 International Contractors:

By revenue abroad, Abeinsa is ranked 54 (53 in 2006) (see table 1)

✓ <u>Top 225 Global Contractors:</u>

By global revenue (Spain included), Abeinsa is ranked 88 (93 in 2006) (see table 2)

✓ <u>Top 10 International Contractors by Region:</u>

Abeinsa is the No. 6 Latin America contractor (6 in 2006) (see table 3)

✓ <u>Top 25 International Contractors in Power:</u>

Abeinsa is the world's No. 2 (3 in 2006) (see table 4)

- ✓ <u>Top 5 International Contractors in Transmission and Distribution:</u> Abeinsa is the world's No. 1 (2 in 2006) (see table 5)
- ✓ <u>Top 10 International Contractors in Telecommunications:</u> Abeinsa is ranked No. 10 (not available in 2006) (see table 6)

Engineering News-Record (ENR) is a weekly publication providing news, analyses, data and opinion from the construction industry worldwide. It has been published since 1874 and The McGraw-Hill Companies are its proprietors.

ENR is one of the sector's most prestigious technical magazines and its mission is to provide news, analyses, comments and data to allow professionals from the construction industry achieve more efficient execution of their works.

There are more than 70,000 paid-up subscribers to the weekly paper issue of the magazine, and its website receives more than 90,000 different visits a month.

Subscribers to the magazine include contractors, engineers, architects, government regulators, and major customers and providers from the sector.

It covers the design and construction of large infrastructures such as: stadiums, airports, large buildings, bridges, dams, tunnels, power plants, industrial facilities, potable and wastewater treatment and toxic waste recycling plant projects. Moreover, it addresses construction industry related financial, legal, security, environmental, company management and labor topics.

Each year, ENR collects data and publishes several rankings of the major US and international engineering and construction companies based on gross revenue. These rankings include the Top 225 International Contractors, the Top 200 Engineering Companies, the Top 400 General Contractors of the US, or the Top 500 Design Firms (architecture and engineering firms) of the US.

Given that more than 90 percent of the companies listed in the rankings are privately-owned, most of the financial data that figures in its studies are not available elsewhere.

Participation is voluntary and, even though the number of companies providing data is growing each year, there might still be some company that has not yet been included in the rankings.



The Global Construction Sourcebook is a special issue with data on, and details of the rankings of the Top 225 International Contractors and the Top 200 International Design Firms.

The magazine begins with a Overview that includes the general listings while separating engineering firms from contractors. In addition, it also provides two independent listings:

•Top International: this only takes revenue generated by firms outside their home country in 2006 into account.

•Top Global: this takes global revenue in 2006 into account.

Following this Overview, the magazine ranks engineering firms and contractors for each of the following sectors:

- •Environmental,
- •General Building,
- •Manufacturing/Industrial Process,
- •Petroleum,
- •Power,
- •Telecommunications,
- •Transportation.

Table 1 (I): Top 225 International Contractors

The Top 225 International Contractors -

(Based on Contracting Revenue from Projects Outside Home Country)

				NEW	MARKETS (% OF 2006 INT'L REVENUE)								
RA 2007		2006 REVENUE	E (\$ MIL.) TOTAL	2006 (\$ MIL.)	GEN. BLDG.	MFG.	POWER		SEWER./ WASTE		TRANSP.	HAZ. WASTE	COMM
1	1 HOCHTIEF AG, Essen, Germany [†]	17,598.9	19,795.0	25,973.5	53	0	1	1	1	2	21	0	3
2	2 SKANSKA AB, Solna, Sweden [†]	12,347.1	15,722.2	18,219.6	60	1	1	1	3	7	24	0	1
3	3 VINCI, Rueil-Malmaison, France [†]	11,065.0	32,699.0	29,197.0	19	0	4	2	0	4	54	0	3
4	4 STRABAG SE, Vienna, Austria [†]	10,799.0	13,502.0	11,050.0	35	10	0	3	0	8	40	0	4
5	5 BOUYGUES, Paris, France [†]	9,576.0	24,960.0	30,053.0	24	0	5	1	2	0	66	0	0
6	7 BECHTEL, San Francisco, Calif., U.S.A. [†]	8,931.0	15,367.0	13,904.0	0	0	3	0	0	60	35	0	0
7	9 TECHNIP, Paris La Defense, France [†]	8,084.0	8,245.0	7,714.0	0	0	0	0	0	100	0	0	0
8	6 KBR, Houston, Texas, U.S.A. [†]	7,426.4	8,150.2	3,697.7	5	0	0	0	0	12	10	0	0
9	10 BILFINGER BERGER AG, Mannheim, Germany [†]	6,553.0	9,967.0	12,563.0	27	0	7	0	2	21	43	0	0
10	8 FLUOR CORP., Irving, Texas, U.S.A. [†]	6,338.5	11,273.7	19,276.2	11	1	1	0	0	81	0	0	4
11	11 ROYAL BAM GROUP NV, Bunnik, The Netherlands [†]	5,892.0	10,844.0	NA	44	0	0	0	0	0	53	0	0
12	13 BOVIS LEND LEASE, Harrow, Middlesex, U.K. [†]	5,680.0	8,353.0	10,829.0	87	3	0	0	0	2	3	0	5
13	17 CONSOLIDATED CONTRACTORS INT'L CO., Athens, Greecet	3,941.2	3,941.2	5,386.5	11	0	0	5	2	73	8	0	0
14	45 CHINA COMMUNICATIONS CONSTRUCTION GROUP, Beijing, China [†]	3,380.7	14,734.4	20,513.5	6	0	0	0	1	0	88	0	C
15	15 JGC CORP., Yokohama, Japan	3,159.0	3,804.0	1,738.0	0	0	0	0	0	99	1	0	0
16	18 CHIYODA CORP., Yokohama, Japan [†]	3,053.0	3,517.0	4,150.0	0	0	99	0	0	1	0	0	C
17	16 GRUPO ACS, Madrid, Spain [†]	3,004.0	18,526.6	NA	0	0	21	0	8	46	23	0	2
18	20 CHINA STATE CONSTRUCTION ENG'G CORP., Beijing, China [†]	2,956.1	16,146.9	24,608.8	91	0	0	0	0	1	8	0	0
19	22 PCL CONSTRUCTION ENTERPRISES, Denver, Colo., U.S.A. [†]	2,527.0	4,110.0	4,827.0	64	0	1	2	0	18	15	0	C
20	19 BALFOUR BEATTY PLC, London, U.K. [†]	2,380.0	9,073.0	9,962.0	35	1	17	1	2	2	42	0	C
21	21 CONSTRUTORA NORBERTO ODEBRECHT, Sao Paulo, Brazilt	2,267.0	3,493.0	6,177.0	17	0	10	17	4	8	44	0	(
22	44 FCC, FOMENTO DE CONSTR. Y CONTRATAS, Madrid, Spaint	2,155.3	11,894.2	NA	25	0	5	8	7	0	51	0	4
23	23 KAJIMA CORP., Tokyo, Japan [†]	2,150.6	13,981.4	14,582.2	48	19	1	0	3	5	23	0	(
24	31 TAISEI CORP., Tokyo, Japan [†]	2,069.0	14,176.0	14,343.0	33	8	16	4	0	0	38	0	(
25	12 FERROVIAL AGROMAN SA, Madrid, Spain [†]	2,027.0	6,523.0	7,031.0	17	0	0	21	0	0	61	0	(
26	26 EIFFAGE, Asnieres-sur-Seine, Francet	2,010.0	13,970.0	12,645.0	27	19	22	0	0	5	25	0	1
27	32 FOSTER WHEELER LTD., Clinton, N.J., U.S.A. [†]	1,920.0	2,022.0	3,287.0	0	0	28	0	0	69	0	1	(
28	30 JACOBS, Pasadena, Calif., U.S.A.	1,886.7	3,987.4	9,830.2	0	5	3	0	0	74	15	2	(
29	29 PETROFAC LTD., Jersey, Channel Islands, U.K. [†]	1,863.9	1,863.9	2,793.0	0	0	0	0	0	100	0	0	(
30	34 OHL SA (OBRASCON HUARTE LAIN SA), Madrid, Spaint	1,801.4	4,325.0	4,739.2	26	0	0	2	1	0	48	0	(

Table 1 (II): Top 225 International Contractors

RA	NK			2006 REVENUE (\$ MIL.) CONTRACTS IN			GEN. WATER SEWER./ INDUS./ HAZ. TEL							
		FIRM	INTERNATIONAL	TOTAL	2006 (S MIL.)	GEN. BLDG.	MFG.	POWER				TRANSP.	HAZ. WASTE	TELE
31	24	CEGELEC, Nanterre, France [†]	1,795.0	3,904.0	3,956.0	25	8	16	4	1	28	6	0	6
32	28	OBAYASHI CORP., Tokyo, Japan [†]	1,779.0	12,462.0	10,120.0	8	4	0	4	6	1	74	0	0
33	36	IMPREGILO SPA, Milan, Italy [†]	1,714.0	3,333.0	5,851.0	1	0	0	47	11	0	30	0	0
34	38	CB&I, The Woodlands, Texas, U.S.A. [†]	1,678.0	3,125.0	4,429.0	0	0	1	0	0	99	0	0	0
35	35	TAKENAKA CORP., Osaka, Japan [†]	1,649.0	11,293.0	10,751.0	6	72	0	0	0	0	15	0	0
36	**	MCDERMOTT INTERNATIONAL, Houston, Texas, U.S.A. [†]	1,606.6	3,087.6	6,557.6	0	0	19	0	0	81	0	0	0
37	40	TECHINT GROUP, Milan, Italy [†]	1,414.1	1,576.1	1,843.0	0	9	7	2	0	75	6	0	2
38	33	SACYR VALLEHERMOSO, Madrid, Spain [†]	1,361.0	6,912.0	7,864.0	30	0	0	8	2	0	56	0	0
39	37	SHIMIZU CORP., Tokyo, Japan [†]	1,343.2	12,672.6	13,271.6	10	37	0	0	0	5	48	0	0
40	39	TOYO ENGINEERING CORP., Chiba, Japan [†]	1,332.0	1,791.0	3,026.0	0	0	0	0	0	100	0	0	0
41	48	LEIGHTON HOLDINGS LTD., St. Leonards, NSW, Australia†	1,263.0	7,608.0	7,792.0	12	0	0	0	0	10	32	0	1
42	**	JAN DE NUL GROUP, Hofstade/Aalst, Belgium	1,252.8	1,461.8	2,334.4	0	0	0	0	0	2	0	1	0
43	54	HYUNDAI ENGINEERING & CONSTR. CO., Seoul, S. Korea	1,246.1	5,444.2	9,341.0	7	0	57	0	0	20	17	0	0
44	47	ENKA CONSTRUCTION & INDUSTRY CO., Istanbul, Turkey [†]	1,245.9	1,324.1	3,462.4	45	5	0	2	0	33	16	0	0
45	41	JOANNOU & PARASKEVAIDES (OVERSEAS) GROUP, Guernsey, U.K.	1,192.7	1,192.7	2,791.8	42	0	1	2	1	13	42	0	0
46	49	BESIX SA, Brussels, Belgium [†]	1,190.6	1,645.7	1,800.5	31	0	0	0	7	18	40	0	0
47	63	TECNICAS REUNIDAS SA, Madrid, Spaint	1,130.0	1,666.0	2,700.0	0	0	2	0	0	90	0	0	0
48	74	SAMSUNG CORP., Sungnam-si, S. Korea [†]	1,113.3	5,654.0	8,037.0	11	77	0	0	0	8	4	0	0
49	**	SAMSUNG ENGINEERING CO. LTD., Seoul, S. Korea [†]	1,079.0	2,018.0	3,163.0	1	13	0	0	0	85	0	0	0
50	56	SOLETANCHE BACHY, Nanterre, France [†]	982.0	1,385.0	1,450.0	11	3	17	17	8	2	43	0	0
51	68	SINOHYDRO CORP., Beijing, China [†]	979.8	5,107.5	5,811.3	21	2	38	16	1	0	21	0	0
52	42	GS ENGINEERING & CONSTRUCTION, Seoul, S. Koreat	961.9	6,177.6	9,817.2	0	9	0	0	0	87	1	0	0
53	**	ORASCOM CONSTRUCTION INDUSTRIES (OCI), Cairo, Egypt [†]	954.9	1,496.4	900.0	34	5	0	3	0	51	3	0	1
54	53	ABEINSA, Sevilla, Spain [†]	951.8	1,744.8	1,316.9	2	0	78	0	3	7	2	0	8
55	50	CHINA NATIONAL MACHINERY INDUS. CORP., Beijing, Chinat	939.0	1,415.0	5,813.0	11	5	37	5	0	9	12	0	5
56	**	MAIRE TECNIMONT, Rome, Italy [†]	885.7	1,240.4	2,989.7	0	0	2	0	0	98	0	0	0
57	66	ARABIAN CONSTRUCTION CO., Beirut, Lebanon [†]	872.2	886.0	2,177.8	71	0	5	2	0	0	0	0	0
58	**	DAEWOO E&C CO. LTD., Seoul, S. Korea [†]	864.8	6,011.9	9,086.0	6	0	37	1	0	55	1	0	0
59		ASTALDI SPA, Rome, Italy [†]	842.1	1,344.8	4,163.0	0	0	0	8	3	1	87	0	0
60	55	VEIDERRE AGA Oslo, Norwayt	805.4	2.138 0	Anna	AO		1	0	0	1	17	0	0

Table 2 (I): Top 225 Global Contractors

The Top 225 Global Contractors

(Based on Total Firm Contracting Revenue)

						0511	-	MARKETS (% OF 2006 GLOBAL REVENUE) WATER SEWER./ INDUS./					LIA7	TELE
RA 007		FIRM	2006 R TOTAL	EVENUE (\$ MIL.) INTERNATIONAL	CONTRACTS IN 2006 (\$ MIL.)	GEN. BLDG.	MFG.	POWER				TRANSP.	HAZ. WASTE	COM
1	1	VINCI, Rueil-Malmaison, France	32,699.0	11,065.0	29,197.0	18	0	6	3	0	3	42	0	4
2		BOUYGUES, Paris, France	24,960.0	9,576.0	30,053.0	33	0	7	1	1	1	55	0	1
3	4	CHINA RAILWAY ENGINEERING CORP., Beijing, China	21,295.9	658.3	27,694.6	8	0	0	0	0	3	72	0	(
4	3	HOCHTIEF AG, Essen, Germany	19,795.0	17,598.9	25,973.5	55	0	1	1	1	2	20	0	4
5	8	GRUPO ACS, Madrid, Spain	18,526.6	3,004.0	NA	20	0	12	2	14	17	33	0	1
6	7	CHINA RAILWAY CONSTRUCTION CORP., Beijing, China	17,326.8	414.8	22,353.0	7	0	1	6	5	0	79	0	(
7	12	CHINA STATE CONSTRUCTION ENG'G CORP., Beijing, China	16,146.9	2,956.1	24,608.8	76	3	2	0	1	3	7	0	1
8	5	SKANSKA AB, Solna, Sweden	15,722.2	12,347.1	18,219.6	62	1	2	1	2	7	22	0	2
9	6	BECHTEL, San Francisco, Calif., U.S.A.	15,367.0	8,931.0	13,904.0	1	0	19	0	0	39	21	13	ġ
10	20	CHINA COMMUNICATIONS CONSTRUCTION GROUP, Beijing, China	14,734.4	3,380.7	20,513.5	1	0	0	0	0	0	77	0	
11		TAISEI CORP., Tokyo, Japan	14,176.0	2,069.0	14,343.0	58	10	2	3	2	0	18	0	
12	9	KAJIMA CORP., Tokyo, Japan	13,981.4	2,150.6	14,582.2	57	14	2	2	2	3	9	0	
13	19	EIFFAGE, Asnieres-sur-Seine, France	13,970.0	2,010.0	12,645.0	30	10	18	0	2	1	25	0	-
14	15	STRABAG SE, Vienna, Austria	13,502.0	10,799.0	11,050.0	37	8	8	2	0	7	33	0	-
15	14	SHIMIZU CORP., Tokyo, Japan	12,672.6	1,343.2	13,271.6	55	17	1	1	2	6	11	0	
16	13	OBAYASHI CORP., Tokyo, Japan	12,462.0	1,779.0	10,120.0	56	11	1	1	3	5	20	1	1
17	24	FCC, FOMENTO DE CONSTR. Y CONTRATAS, Madrid, Spain	11,894.2	2,155.3	NA	35	0	4	6	7	3	43	0	
18	26	CHINA METALLURGICAL GROUP CORP., Beijing, China	11,628.0	307.0	23,158.0	14	5	1	0	0	73	3	0	
19	18	TAKENAKA CORP., Osaka, Japan	11,293.0	1,649.0	10,751.0	70	20	0	0	0	0	5	0	
20	17	FLUOR CORP., Irving, Texas, U.S.A.	11,273.7	6,338.5	19,276.2	20	4	8	0	0	57	3	6	
21	21	ROYAL BAM GROUP NV, Bunnik, The Netherlands	10,844.0	5,892.0	NA	51	0	0	0	0	0	45	0	
22	25	BILFINGER BERGER AG, Mannheim, Germany	9,967.0	6,553.0	12,563.0	33	0	8	0	3	21	35	0	
23	22	BALFOUR BEATTY PLC, London, U.K.	9,073.0	2,380.0	9,962.0	43	1	11	6	1	1	35	0	
24	28	BOVIS LEND LEASE, Harrow, Middlesex, U.K.	8,353.0	5,680.0	10,829.0	89	2	0	0	0	2	2	0	
25	27	TECHNIP, Paris La Defense, France	8,245.0	8,084.0	7,714.0	0	0	0	0	0	100	0	0	
26	23	KBR, Houston, Texas, U.S.A.	8,150.2	7,426.4	3,697.7	8	0	0	0	0	14	9	0	
27	29	ELEIGHTON HOLDINGS LTD., St. Leonards, NSW, Australia	7,608.0	1,263.0	7,792.0	17	2	2	2	3	7	30	1	
28	33	3 SACYR VALLEHERMOSO, Madrid, Spain	6,912.0	1,361.0	7,864.0	43	0	1	3	6	0	42	0	
29	16	FERROVIAL AGROMAN SA, Madrid, Spain	6,523.0	2,027.0	7,031.0	34	0	1	13	0	2	49	0	
30	35	5 SHANGHAI CONSTR. (GROUP) GENERAL CO., Shanghai, China	6,276.3	580.0	6,282.5	63	8	0	0	0	0	13	0	



Table 2 (II): Top 225 Global Contractors

RA	NK			EVENUE ZO ANU I	NEW OONTDACTO IN	the second se								
	2006	FIRM	TOTAL	EVENUE (\$ MIL.) INTERNATIONAL	CONTRACTS IN 2006 (\$ MIL.)	GEN. BLDG.	MFG.	POWER		SEWER./ WASTE		TRANSP.	HAZ. WASTE	COM
31	31	GS ENGINEERING & CONSTRUCTION, Seoul, S. Korea	6,177.6	961.9	9,817.2	38	18	2	0	4	24	10	0	1
32	**	DAEWOO E&C CO. LTD., Seoul, S. Korea	6,011.9	864.8	9,086.0	56	0	10	1	3	9	20	1	0
33	34	SAMSUNG CORP., Sungnam-si, S. Korea	5,654.0	1,113.3	8,037.0	43	36	1	1	0	4	14	0	0
34	36	HYUNDAI ENGINEERING & CONSTR. CO., Seoul, S. Korea	5,444.2	1,246.1	9,341.0	49	0	18	3	1	6	23	0	0
35	39	SINOHYDRO CORP., Beijing, China	5,107.5	979.8	5,811.3	6	2	72	10	1	0	7	0	0
36	42	KIEWIT CORP., Omaha, Neb., U.S.A.	4,525.4	684.6	3,705.5	10	2	11	8	4	15	49	0	0
37	48	OHL SA (OBRASCON HUARTE LAIN SA), Madrid, Spain	4,325.0	1,801.4	4,739.2	32	0	0	3	1	0	53	0	0
38	46	PCL CONSTRUCTION ENTERPRISES, Denver, Colo., U.S.A.	4,110.0	2,527.0	4,827.0	58	0	4	4	1	17	15	0	0
39	45	JACOBS, Pasadena, Calif., U.S.A.	3,987.4	1,886.7	9,830.2	1	5	1	1	1	68	15	10	0
40	43	NISHIMATSU CONSTRUCTION CO. LTD., Tokyo, Japan	3,949.3	156.4	3,380.8	60	11	2	5	3	0	10	5	0
41	68	CONSOLIDATED CONTRACTORS INT'L CO., Athens, Greece	3,941.2	3,941.2	5,386.5	11	0	0	5	2	73	8	0	0
42	41	CEGELEC, Nanterre, France	3,904.0	1,795.0	3,956.0	29	9	18	4	0	21	7	0	5
43	38	SUMITOMO MITSUI CONSTRUCTION CO. LTD., Tokyo, Japan	3,858.0	196.0	3,522.0	65	4	0	2	3	5	18	0	0
44	37	TODA CORP., Tokyo, Japan	3,834.0	105.0	3,540.0	68	7	0	4	3	5	11	0	0
45	44	JGC CORP., Yokohama, Japan	3,804.0	3,159.0	1,738.0	0	0	1	0	0	97	1	1	0
46	**	MAEDA CORP., Tokyo, Japan	3,601.0	292.0	3,588.0	65	0	7	2	1	0	21	0	0
47	54	LARSEN & TOUBRO LTD., Mumbai, India	3,587.0	582.0	6,607.0	17	5	21	6	0	29	13	0	0
48	53	CHIYODA CORP., Yokohama, Japan	3,517.0	3,053.0	4,150.0	0	2	87	0	0	11	0	0	0
49	57	CONSTRUTORA NORBERTO ODEBRECHT, Sao Paulo, Brazil	3,493.0	2,267.0	6,177.0	15	1	12	12	4	18	37	0	0
50	65	THE SHAW GROUP INC., Baton Rouge, La., U.S.A.	3,423.0	160.2	7,148.8	21	0	37	2	3	20	1	16	0
51	50	LOTTE ENGINEERING & CONSTRUCTION CO., Seoul, S. Korea	3,398.7	87.6	6,454.8	84	0	0	0	1	2	10	0	0
52	47	WHITING-TURNER CONTRACTING CO., Baltimore, Md., U.S.A.	3,339.0	0.0	4,500.0	81	4	0	0	1	8	5	0	1
53	51	IMPREGILO SPA, Milan, Italy	3,333.0	1,714.0	5,851.0	2	0	0	25	14	0	54	0	0
54	63	SK ENGINEERING & CONSTRUCTION, Seoul, S. Korea	3,264.4	649.9	4,610.9	43	0	2	1	1	30	13	0	10
55	49	CLARK GROUP, Bethesda, Md., U.S.A.	3,259.4	0.0	3,371.4	77	0	0	0	0	1	16	0	0
56	75	ED. ZUBLIN AG, Stuttgart, Germany	3,200.0	730.0	3,100.0	53	7	5	8	6	11	5	0	0
57	70	CB&I, The Woodlands, Texas, U.S.A.	3,125.0	1,678.0	4,429.0	0	0	2	4	0	94	0	0	0
58	**	MCDERMOTT INTERNATIONAL, Houston, Texas, U.S.A.	3,087.6	1,606.6	6,557.6	0	0	52	0	0	46	0	3	0
59		PERINI CORP., Framingham, Mass., U.S.A.	3,043.0	155.0	3,596.0	81	5	3	0	1	2	8	0	0
60	52	WASHINGTON GROUP INTERNATIONAL, Boise, Idaho, U.S.A.	3,014.2	690.6	3,304.1	3	4	23	4	0	14	11	40	0

Table 2 (III): Top 225 Global Contractors

61	59	GRANITE CONSTRUCTION INC., Watsonville, Calif., U.S.A.	2,969.6	0.0	2,449.6	3	0	0	2	0	0	64	0	C
62	66	THE WALSH GROUP LTD., Chicago, III., U.S.A.	2,929.8	0.0	3,845.1	29	0	0	10	6	0	56	0	C
63	64	STRUCTURE TONE, New York, N.Y., U.S.A.	2,862.0	84.0	4,021.0	83	0	0	0	0	3	0	0	C
64	71	DONGFANG ELECTRIC CORP., Chengdu, Sichuan, China	2,803.0	153.0	2,015.0	0	0	98	0	0	0	0	2	(
65	56	GILBANE BUILDING CO., Providence, R.I., U.S.A.	2,785.2	0.0	3,204.0	85	0	1	0	2	5	2	0	1
66	62	BEIJING CONSTRUCTION ENG'G GROUP CO., Beijing, China	2,782.5	95.4	3,558.4	70	2	3	4	2	15	3	1	
67	32	AMEC PLC, London, U.K.	2,758.0	586.0	1,148.0	27	5	17	4	1	23	17	0	
68	72	ZHEJIANG CONSTR. INVESTMENT GROUP, Hangzhou, China	2,715.3	142.1	3,053.2	67	З	11	1	0	11	6	0	
69	69	J.E. DUNN CONSTRUCTION GROUP, Kansas City, Mo., U.S.A.	2,562.1	0.0	3,140.1	99	0	0	0	0	0	0	0	
70	58	PENTA-OCEAN CONSTRUCTION CO. LTD., Tokyo, Japan	2,416.2	441.1	2,882.0	33	6	0	5	6	8	42	0	
71	**	GRUPO ISOLUX CORSAN SA, Madrid, Spain	2,344.8	320.1	3,402.0	25	7	12	5	3	3	33	0	
72	73	MCCARTHY BUILDING COS. INC., St. Louis, Mo., U.S.A.	2,338.0	0.0	3,702.0	86	2	1	0	4	3	5	0	
73	80	THE YATES COS. INC., Philadelphia, Miss., U.S.A.	2,235.2	33.2	1,722.3	84	7	1	0	0	3	5	0	
74	77	VEIDEKKE ASA, Oslo, Norway	2,138.9	805.4	1,651.2	80	0	2	0	0	4	13	0	
75	79	HENSEL PHELPS CONSTR. CO., Greeley, Colo., U.S.A.	2,130.9	82.4	2,635.4	82	6	0	0	0	0	12	0	
76	81	CHINA NATIONAL CHEMICAL ENG'G GRP., Beijing, China	2,100.4	367.3	3,077.2	2	1	7	0	1	52	0	0	
77	11	CENTEX, Dallas, Texas, U.S.A.	2,093.2	0.0	1,744.6	96	0	0	0	0	0	4	0	
78	85	JOHN SISK & SON LTD., Dublin, Ireland	2,078.4	434.4	1,804.0	76	0	0	0	0	16	7	0	
79	89	FOSTER WHEELER LTD., Clinton, N.J., U.S.A.	2,022.0	1,920.0	3,287.0	0	0	28	0	0	68	0	1	
80	**	SAMSUNG ENGINEERING CO. LTD., Seoul, S. Korea	2,018.0	1,079.0	3,163.0	3	27	0	2	13	50	4	0	
81	84	HUNT CONSTRUCTION GROUP INC., Scottsdale, Ariz., U.S.A.	1,990.0	0.0	1,400.0	85	0	0	0	0	2	14	0	
82	86	BRASFIELD & GORRIE LLC, Birmingham, Ala., U.S.A.	1,977.9	0.0	1,740.0	88	3	1	0	8	0	1	0	
83	87	WEBCOR BUILDERS, San Mateo, Calif., U.S.A.	1,887.3	0.0	2,370.8	100	0	0	0	0	0	0	0	
84	88	PETROFAC LTD., Jersey, Channel Islands, U.K.	1,863.9	1,863.9	2,793.0	0	0	0	0	0	100	0	0	
85	82	HAZAMA CORP., Tokyo, Japan	1,832.0	289.0	1,661.0	0	0	0	0	0	0	0	0	
86	94	TOYO ENGINEERING CORP., Chiba, Japan	1,791.0	1,332.0	3,026.0	0	0	0	0	0	100	0	0	
87	ŵŵ.	PJSC STROYTRANSGAZ, Moscow, Russia	1,753.2	345.9	1,122.1	0	0	0	0	0	100	0	0	
88	93	ABEINSA, Sevilla, Spain	1,744.8	951.8	1,316.9	5	0	69	0	1	8	4	0	1
89	76	SWINERTON INC., San Francisco, Calif., U.S.A.	1,711.0	0.0	2,972.0	100	0	0	0	0	0	0	0	
90	97	TIC HOLDINGS INC., Steamboat Springs, Colo., U.S.A.	1,685.3	175.1	2,344.0	0	0	26	10	9	52	3	0	
91	78	TAIKISHA LTD., Tokyo, Japan	1,673.2	739.3	1,542.0	21	70	0	0	0	6	0	3	
92	117	OPUS GROUP, Minnetonka, Minn., U.S.A.	1,671.0	20.0	1,660.0	100	0	0	0	0	0	0	0	
93	128	TECNICAS REUNIDAS SA, Madrid, Spain	1,666.0	1,130.0	2,700.0	0	0	15	0	1	83	1	0	
04		CORP., San Antonio, Texas, U.S.A.	1.660.8	111.2			·	24	0	0	40	23	0	

Table 3 : Top 10 International Contractors by Region

Top 10 International Contractors by Region

	ddle East	5 OHL SA (OBRASCON HUARTE LAIN SA)
	10 with revenue of \$23.1 bil., of \$41.4 bil. total	6 ABEINSA
	KBR	7 TECHNIP
2	CONSOLIDATED CONTRACTORS INT'L CO. SAL	8 IMPREGILO SPA
3	CHIYODA CORP.	9 GHELLA SPA
4	BECHTEL	10 BECHTEL
5	TECHNIP	Europe
6	JGC CORP.	Top 10 with revenue of \$45.4 bil., of \$71.9 bil. total
7	FLUOR CORP.	1 STRABAG SE
8	HYUNDAI ENGINEERING & CONSTR. CO.	2 VINCI
9	PETROFAC LTD.	3 SKANSKA AB
10	GS ENGINEERING & CONSTRUCTION	4 ROYAL BAM GROUP NV
Asi	ia	5 BOUYGUES
Тор	10 with revenue of \$21.6 bil., of \$40.2 bil. total	6 BECHTEL
1	HOCHTIEF AG	7 BILFINGER BERGER AG
2	BILFINGER BERGER AG	8 EIFFAGE
3	CHINA STATE CONSTRUCTION ENG'G CORP.	9 FCC, FOMENTO DE CONSTRUCCIONES Y CONTRATAS S
4	BECHTEL	10 TECHNIP
5	CHINA COMMUNICATIONS CONSTRUCTION GRP. LTD.	U.S.
6	TAISEI CORP.	Top 10 with revenue of \$24.4 bil., of \$29.1 bil. total
7	LEIGHTON HOLDINGS LTD.	1 HOCHTIEF AG
8	BOVIS LEND LEASE	2 SKANSKA AB
9	SHIMIZU CORP.	3 BOVIS LEND LEASE
10	FLUOR CORP.	4 BOUYGUES
Af	rica	5 KAJIMA CORP.
Тор	a 10 with revenue of \$7.7 bil., of \$18.0 bil. total	6 BALFOUR BEATTY PLC
1	TECHNIP	7 SAMSUNG CORP.
	BOUYGUES	8 TECHNIP
	VINCI	9 OBAYASHI CORP.
-	KBR	10 BILFINGER BERGER AG
	BILFINGER BERGER AG	Canada
	DAEWOO E&C CO. LTD.	Top 10 with revenue of \$6.5 bil., of \$8.0 bil. total
	BECHTEL	1 PCL CONSTRUCTION ENTERPRISES INC.
-	CHINA STATE CONSTRUCTION ENG'G CORP.	2 BOUYGUES
		3 FLUOR CORP.
	SALINI COSTRUTTORI SPA	4 KIEWIT CORP.
	SINOHYDRO CORP.	5 JACOBS
	tin America/Caribbean	6 BECHTEL
	p 10 with revenue of \$9.1 bil., of \$15.7 bil. total	7 TECHNIP
	GRUPO ACS	8 VINCI
	FLUOR CORP.	9 STRABAG SE
3	CONSTRUTORA NORBERTO ODEBRECHT SA	10 MCDERMOTT INTERNATIONAL INC.

The Top 25 International Contractors In Power

MANA	* FIRM	\$ MIL
1	Chiyoda Corp.	3,023.0
2	Abeinsa	741.2
3	Hyundai Engineering & Constr. Co.	711.8
4	Grupo ACS	618.3
5	Foster Wheeler Ltd.	529.0
6	BOUYGUES	479.0
7	VINCI	456.0
8	EIFFAGE	450.0
9	Bilfinger Berger AG	444.0
10	Balfour Beatty plc	399.0
11	Sinohydro Corp.	370.3
12	China National Machinery Indus. Corp.	350.0
13	Daewoo E&C Co. Ltd.	323.5
14	Taisei Corp.	322.0
15	McDermott International	299.6
16	CEGELEC	291.0
17	Bechtel	278.0
18	Construtora Norberto Odebrecht	225.0
19	Shandong Electric Power Constr.	201.4
20	Washington Group International	188.0
21	Soletanche Bachy	171.0
22	Grupo Isolux Corsan SA	152.4
23	Skanska AB	140.7
24	HOCHTIEF AG	139.9
25	Shanghai Electric Group Co. Ltd.	136.8



The Top 5 International Contractors In Transmission and Distribution

RANK*	FIRM	\$ MIL
1	Abeinsa Ingenieria y Construccion Industrial SA	614.3
2	Bechtel	249.0
3	Bouygues	170.0
4	Hyundai Engineering & Construction Co., Ltd.	129.8
5	Harbin Power Engineering Co. Ltd.	120.1
In I	Nuclear Plants	
RANK*	FIRM	\$ MIL
1	China Zhonyuan Engineering Corp.	95.9
2	McDermott International Inc.	71.3
3	Bouygues	70.0
4	Day & Zimmermann Group	28.0
RANK*		23.0 \$ MiL
In I	lydroplants	
In I BANK*	Hydroplants FIRM Construtora Norberto Odebrecht SA	\$ MIL 225.0
In F RANK* 1 2	Hydroplants FIRM Construtora Norberto Odebrecht SA Sinohydro Corp.	\$ MIL. 225.0 221.0
In I RANK* 1 2 3	Hydroplants FIRM Construtora Norberto Odebrecht SA Sinohydro Corp. China National Machinery Industry Corp.	\$ MIL. 225.0 221.0 139.0
In I RANK* 1 2 3 4	Hydroplants FIRM Construtora Norberto Odebrecht SA Sinohydro Corp. China National Machinery Industry Corp. Hochtief AG	\$ MIL. 225.0 221.0 139.0 116.4
In I RANK* 1 2 3 4 5	Hydroplants FIRM Construtora Norberto Odebrecht SA Sinohydro Corp. China National Machinery Industry Corp. Hochtief AG SEPCOIII Electric Power Construction Corp,	\$ MIL. 225.0 221.0 139.0
In I RANK* 1 2 3 4 5	Hydroplants FIRM Construtora Norberto Odebrecht SA Sinohydro Corp. China National Machinery Industry Corp. Hochtief AG	\$ MIL 225.0 221.0 139.0 116.4
In I RANK* 1 2 3 4 5	Hydroplants FIRM Construtora Norberto Odebrecht SA Sinohydro Corp. China National Machinery Industry Corp. Hochtief AG SEPCOIII Electric Power Construction Corp, Cogeneration	\$ MIL 225.0 221.0 139.0 116.4
In I RANK* 1 2 3 4 5 5	Hydroplants FIRM Construtora Norberto Odebrecht SA Sinohydro Corp. China National Machinery Industry Corp. Hochtief AG SEPCOIII Electric Power Construction Corp, Cogeneration	\$ MIL 225.0 221.0 139.0 116.4 105.0
In I RANK* 1 2 3 4 5 5 In (RANK*	Hydroplants FIRM Construtora Norberto Odebrecht SA Sinohydro Corp. China National Machinery Industry Corp. Hochtief AG SEPCOIII Electric Power Construction Corp, Cogeneration FIRM	\$ MIL 225.0 221.0 139.0 116.4 105.0 \$ MIL 106.0
In I RANK* 1 2 3 4 5 5 In (RANK* 1	Hydroplants FIRM Construtora Norberto Odebrecht SA Sinohydro Corp. China National Machinery Industry Corp. Hochtief AG SEPCOIII Electric Power Construction Corp, Cogeneration FIRM McDermott International Inc.	\$ MIL 225.0 221.0 139.0 116.4 105.0 \$ MIL
In I RANK* 1 2 3 4 5 5 In (RANK* 1 2	Hydroplants FIRM Construtora Norberto Odebrecht SA Sinohydro Corp. China National Machinery Industry Corp. Hochtief AG SEPCOIII Electric Power Construction Corp, Cogeneration FIRM McDermott International Inc. Kiewit Corp.	\$ MIL 225.0 221.0 139.0 116.4 105.0 \$ MIL 106.0 66.2



The Top 10 International Contractors inTelecommunications

FIRM	\$ MIL.
HOCHTIEF AG	563.3
STRABAG SE	432.0
VINCI	343.0
Bovis Lend Lease	311.0
Fluor Corp.	284.5
Skanska AB	180.4
CEGELEC	111.0
Baran Group Ltd.	85.0
FCC, Fomento de Constr. y Contratas	84.6
Abeinsa	79.6
	STRABAG SE VINCI Bovis Lend Lease Fluor Corp. Skanska AB CEGELEC Baran Group Ltd. FCC, Fomento de Constr. y Contratas

"BASED ON 2006 CONTRACTING REVENUE OBTAINED OUTSIDE THE HOME COUNTRY FROM TELECOMMUNICATIONS AS REPORTED IN ENR'S SURVEY OF LEADING CONTRACTORS AND DESIGN FIRMS.