

ENR THE TOP 225

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FLAME TOWERS

DIA Holding completed the 2.7-million-sq-ft mixed-use Flame Towers project in Baku, Azerbaijan, in 2012. The project is designed as a first step in transforming Baku into a high-tech center.



PHOTO COURTESY OF DIA HOLDING

NUMBER 124

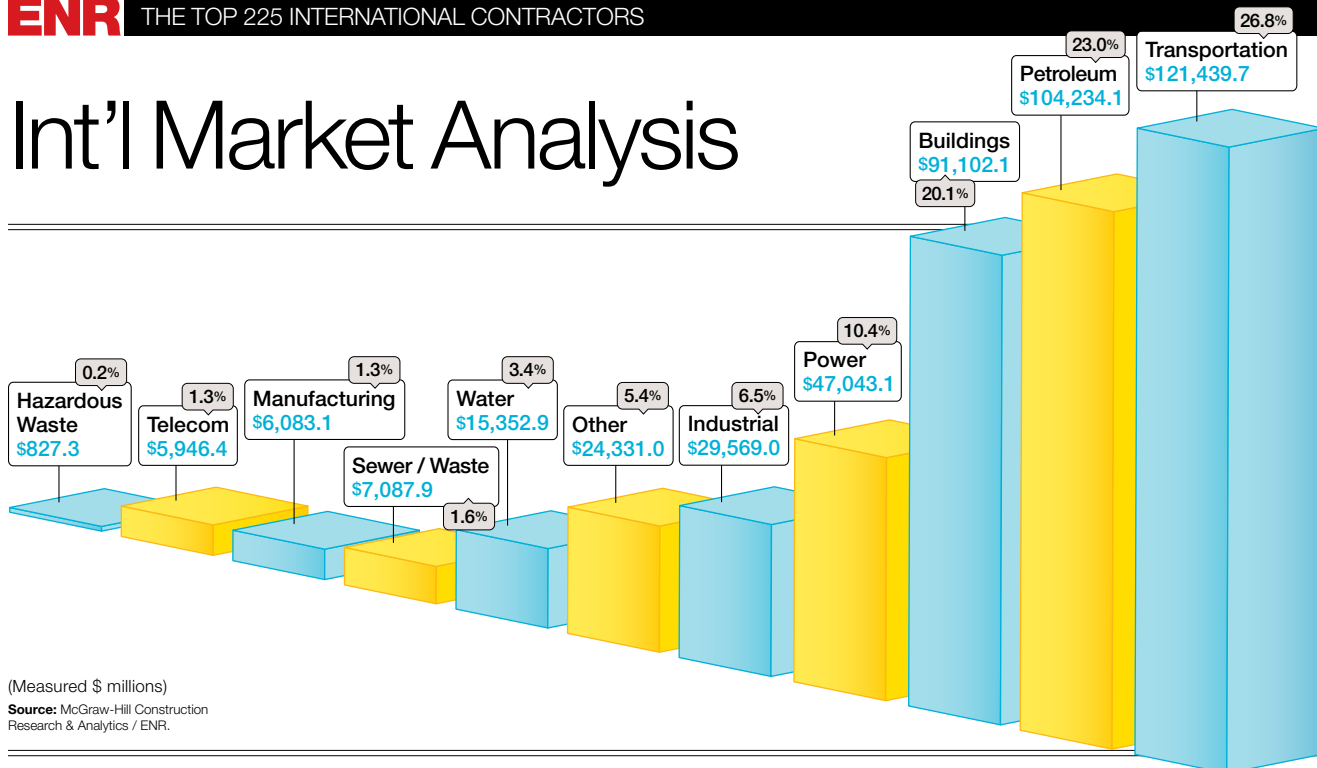
International Contractors

Revenue Rises After 3-Year Lull

Despite concern about Europe's financial health, international contractors are finding significant global opportunities [By Peter Reina and Gary Tulacz](#)



Int'l Market Analysis

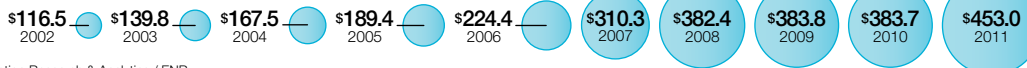


(Measured \$ millions)

Source: McGraw-Hill Construction Research & Analytics / ENR.

Comparing the Past

Decade's International Contractor Revenue



(in \$ billions) Source: McGraw-Hill Construction Research & Analytics / ENR.

Despite some global upheavals and uncertainty, the world construction market showed surprising strength for large contractors in 2011. After being flat in 2009 and 2010, revenue for large international contractors grew last year. However, big contractors working in the international market are expressing some caution about what the future holds.

The strength of the international market in 2011 can be seen in the results of ENR's Top 225 International Contractors list. As a group, the Top 225 generated \$453.02 billion in 2011 contracting revenue from projects outside their home countries, up a healthy 18.1% from in 2010.

Part of this surge may have come from pent-up demand from a stagnant market over the past three years. Combined revenue from the ENR Top 225 reached \$382.44 billion in 2008 revenue, inched higher to \$383.78 billion in 2009 and then dropped to \$383.66 billion in 2010.

There was some tumult among the Top 225 in the past year. Most significant was Spain's Grupo ACS's effective takeover of Hochtief AG, despite Hochtief's resistance. ACS achieved majority ownership of the German giant in spring 2011.

Hochtief now is settling down to its control by ACS. Until ACS secured a majority interest in Germany's leading contractor last year, it was a relatively



Hochtief is reducing its presence in the buildings sector because it has "much lower market-entry barriers, [so] the competition is more aggressive."

Frank Stieler,
CEO, Hochtief
AG

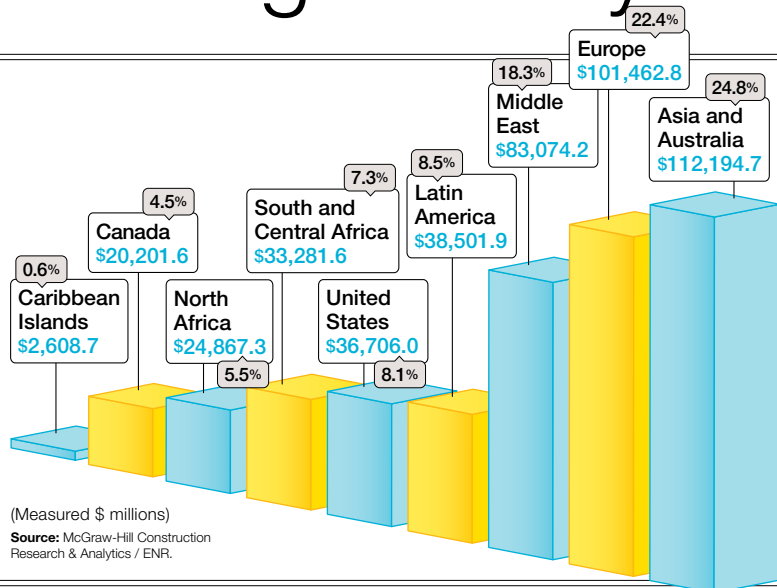
passive shareholder, says Hochtief's CEO Frank Stieler. ACS has since become "very engaged," but decisions are still through consensus, he adds.

Since the acquisition, there has been "a much higher focus on infrastructure" centered on transportation, urban development and energy, says Stieler. He is skeptical about prospects for new nuclear-power work and believes renewable energy has a big future. Hochtief is investing in offshore wind farms, both as a developer and contractor. At the same time, Hochtief is reducing its interest in building construction. The sector has "much lower market-entry hurdles, [so] competition is more aggressive," says Stieler.

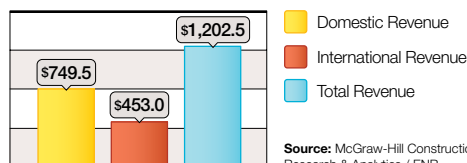
Another takeover battle is being waged in Italy. In a July proxy battle, the Salini family, which owns Salini Costruttori SpA, was able to use its 30% stake of Impregilo SpA and a shareholder campaign to take over Impregilo's board of directors from the Gavio family, which also owns about 30% of Impregilo's stock. Salini has been campaigning to merge the two large Italian contractors, but lawsuits over the shareholder vote may delay any final decision.

Because of the debt crisis, "the situation in Europe has deteriorated," says Yves Gabriel, chairman and CEO of France's Bouygues Construction. But for Bouygues, the French market "is stronger than in other European countries." While demand is high in

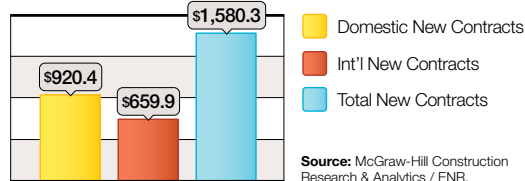
Int'l Region Analysis



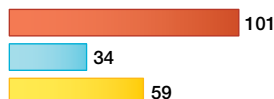
Revenue (in \$ billions)



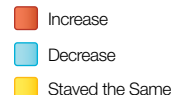
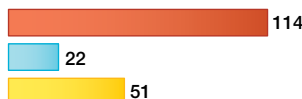
New Contracts (in \$ billions)



Professional Domestic Staff Hiring



Professional International Staff Hiring



(Measured in firms reporting)

Source: McGraw-Hill Construction Research & Analytics/ENR.

the Paris region, elsewhere "large contracts remain few and far between," Gabriel notes.

France accounts for over half of VINCI Construction's business. "We have been growing and our backlog is still higher," says VINCI's chief operating officer, Bruno Duputy.

Oil-rich Norway is booming, and projects there "are getting more and more complex," says Johan Karlström, president and CEO of Sweden's Skanska A.B. "There is growing interest from international competition," he adds. However, he notes there has been a lull in civil construction orders from Sweden. "All the major players from Europe are here," he says.

Hochtief's sales have continued to grow in Germany. But even Europe's economic powerhouse is vulnerable to the crisis in the euro zone, with construction expected to plateau this year, Stieler says.

Public spending cuts and private-sector uncertainty make the U.K. market "very challenging," adds Ian Tyler, CEO of London-based Balfour Beatty plc. The U.K. government's offer last month of loans and guarantees for infrastructure projects helps, he says. But "while they are doing that, they are delaying decisions" on energy and airports investment, he adds. Balfour Beatty's recent shedding of hundreds of U.K. staff members was not a response to the market but a long-term repositioning after 10 years of growth, says Tyler.

215

of the Top 225 sent in surveys last year.

73%

had increased international revenue in 2011.

27%

had lower international revenue in 2011.

Eastern Europe's construction market is now "much more depressed because of the financial crisis," says Duputy, citing the Czech Republic as particularly challenging. However, with highways and infrastructure work, "Poland is still doing well," while Romania and the Ukraine are "not too bad," he adds.

For Skanska, Poland is in "very good shape" and increasingly attracting international competition, says Karlström. "The Chinese tried to enter the market and backed out," he adds, referring to the Poland highway authority's cancellation of a contract with the Chinese Overseas Engineering Co. "[Chinese contractors] cannot behave in the same way as they do at home or in emerging economies," he says. "If they want to enter the European or American markets, they have to buy a [local] player."

Signs of Life in Russia

In Russia, VINCI already is working on the environmentally controversial Moscow-St. Petersburg motorway project and targeting more civil contracts there, says Duputy. Bouygues also is "monitoring the development of this market with interest," adds Bouygues' Gabriel.

For some international contractors, Russia is beginning to pay off. "Between 1998 and 1999, Russia was in economic breakdown ... many international contrac-

The Top 10 by Region

1		EUROPE	
RANK		Top 10 Revenue: \$67,755.0 million	
2012		Sector's Revenue: \$101,462.8 million	
2011			
1	2	STRABAG SE	
2	1	VINCI	
3	4	FCC, FOMENTO DE CONSTR. Y CONTRATAS SA	
4	3	SKANSKA AB	
5	5	BOUYGUES	
6	6	ROYAL BAM GROUP NV	
7	7	BILFINGER BERGER SE	
8	**	GRUPO ACS	
9	**	SAIPEM	
10	**	TECHNIP	

2		ASIA	
RANK		Top 10 Revenue: \$58,255.6 million	
2012		Sector's Revenue: \$112,194.7 million	
2011			
1	1	HOCHTIEF AG	
2	**	GRUPO ACS	
3	5	BECHTEL	
4	3	CHINA COMMUNICATIONS CONSTR. GROUP	
5	2	FLUOR CORP.	
6	4	LEIGHTON HOLDINGS LTD.	
7	9	SAIPEM	
8	8	CHINA STATE CON. ENG'G CORP. LTD.	
9	**	CHINA NATIONAL MACHINERY INDUSTRY CORP.	
10	6	FOSTER WHEELER AG	

3		UNITED STATES	
RANK		Top 10 Revenue: \$31,191.5 million	
2012		Sector's Revenue: \$36,706.0 million	
2011			
1	1	HOCHTIEF AG	
2	7	GRUPO ACS	
3	2	SKANSKA AB	
4	4	BALFOUR BEATTY PLC	
5	5	BOUYGUES	
6	3	LEND LEASE GROUP	
7	9	OBAYASHI CORP.	
8	**	ABEINSA SA	
9	**	BILFINGER BERGER SE	
10	10	KAJIMA CORP.	

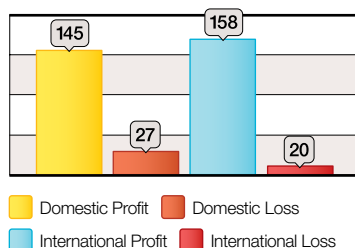
4		MIDDLE EAST	
RANK		Top 10 Revenue: \$31,162.1 million	
2012		Sector's Revenue: \$83,074.2 million	
2011			
1	5	BECHTEL	
2	1	CONSOLIDATED CONTRACTORS GROUP	
3	**	SAMSUNG ENGINEERING CO. LTD.	
4	3	HYUNDAI ENGINEERING & CONSTR. CO. LTD.	
5	**	GS ENGINEERING & CONSTRUCTION CORP.	
6	4	FLUOR CORP.	
7	9	SAIPEM	
8	2	KBR	
9	7	PETROFAC LTD.	
10	6	DAELIM INDUSTRIAL CO. LTD.	

6		LATIN AMERICA / CARIBBEAN	
RANK		Top 10 Revenue: \$24,055.9 million	
2012		Sector's Revenue: \$41,110.6 million	
2011			
1	1	CONSTRUTORA NORBERTO ODEBRECHT	
2	2	GRUPO ACS	
3	3	OHL SA (OBRASCON HUARTE LAIN SA)	
4	4	ABEINSA SA	
5	7	FLUOR CORP.	
6	5	TECHINT GROUP	
7	8	GRUPO ISOLUX CORSAN SA	
8	10	BECHTEL	
9	**	IMPREGILO SPA	
10	**	TECHNIP	

5		AFRICA	
RANK		Top 10 Revenue: \$24,384.7 million	
2012		Sector's Revenue: \$58,149.0 million	
2011			
1	1	SAIPEM	
2	3	CHINA COMMUNICATIONS CONSTR. GROUP	
3	4	VINCI	
4	5	SINOHYDRO GROUP LTD.	
5	10	CHINA RAILWAY CONSTRUCTION CORP. LTD.	
6	**	CHINA RAILWAY GROUP LTD.	
7	9	KBR	
8	8	BOUYGUES	
9	6	CHINA STATE CONSTR. ENG'G CORP. LTD.	
10	2	CITIC CONSTRUCTION CO. LTD.	

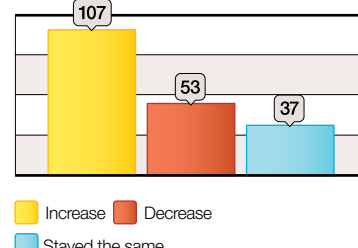
7		CANADA	
RANK		Top 10 Revenue: \$16,780.9 million	
2012		Sector's Revenue: \$20,201.6 million	
2011			
1	**	PCL CONSTRUCTION ENTERPRISES INC.	
2	2	FLUOR CORP.	
3	1	BECHTEL	
4	3	KIEWIT CORP.	
5	4	BOUYGUES	
6	8	JACOBS	
7	5	VINCI	
8	7	CB&I	
9	**	GRUPO ACS	
10	10	ACCIONA INFRAESTRUCTURAS	

Reporting Profit / Loss



(Measured in firms reporting)
Source: McGraw-Hill Construction Research & Analytics/ENR.

Total Backlog



(Measured in firms reporting)
Source: McGraw-Hill Construction Research & Analytics/ENR.

tors left the Russian market, but we have decided to stay,” says Mehmet Okay, a board member of Turkey’s ANT Yapi.

Having completed the 990-ft-tall City of Capitals Moscow Tower in 2010, Okay says ANT Yapi now is working on Plot 16, the IBC Tower in the Moscow City Zone (see ENR 12/18/08 p. 108). Plot 16 consists of mixed-use twin towers designed by Skidmore Owings & Merrill in the U.S. One of the towers is planned to reach 1,082 ft.

On the Web

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

The concern about Europe’s fiscal health has caused large contractors to search out new markets. “The makeup of bidder lists has changed as companies have started to pursue markets and projects they would not have considered in the past,” says K. Burak Ozelcuk, business development manager for Turkey’s TAV Construction. He says international contractors are now more financially exposed from increased risk, squeezed margins and reduced backlogs.

The world’s large emerging markets are less attrac-

The Top 10 by Market

1	RANK 2012 2011	TRANSPORTATION
		Top 10 Revenue: \$66,871.6 million Sector's Revenue: \$121,439.7 million
1	1	VINCI
2	4	CHINA COMMUNICATIONS CONSTR. GROUP
3	5	STRABAG SE
4	**	GRUPO ACS
5	3	HOCHTIEF AG
6	2	BOUYGUES
7	10	BECHTEL
8	6	FCC, FOMENTO DE CONSTR. Y CONTRATAS SA
9	8	SKANSKA AB
10	9	CONSTRUTORA NORBERTO ODEBRECHT

2	RANK 2012 2011	PETROLEUM
		Top 10 Revenue: \$55,398.8 million Sector's Revenue: \$104,234.1 million
1	1	SAIPEM
2	2	TECHNIP
3	3	BECHTEL
4	4	PETROFAC LTD.
5	8	SAMSUNG ENGINEERING CO. LTD.
6	5	FLUOR CORP.
7	7	JGC CORP.
8	**	CONSOLIDATED CONTRACTORS GROUP
9	**	MCDERMOTT INTERNATIONAL INC.
10	10	TECNICAS REUNIDAS

3	RANK 2012 2011	BUILDINGS
		Top 10 Revenue: \$44,758.3 million Sector's Revenue: \$91,102.1 million
1	1	HOCHTIEF AG
2	**	GRUPO ACS
3	2	SKANSKA AB
4	9	STRABAG SE
5	5	BOUYGUES
6	4	CHINA STATE CONSTR. ENG'G CORP. LTD.
7	6	BALFOUR BEATTY PLC
8	**	PCL CONSTRUCTION ENTERPRISES INC.
9	8	FCC, FOMENTO DE CONSTR. Y CONTRATAS SA
10	10	VINCI

4	RANK 2012 2011	POWER
		Top 10 Revenue: \$22,251.1 million Sector's Revenue: \$47,043.1 million
1	2	GRUPO ACS
2	1	ABEINSA SA
3	4	CHINA NATIONAL MACHINERY INDUSTRY CORP.
4	3	SINOHYDRO GROUP LTD.
5	7	VINCI
6	6	SEPCOIII ELECTRIC POWER CONSTR. CORP.
7	**	SEPCO ELECTRIC POWER CONSTR. CORP.
8	**	SHANGHAI ELECTRIC GROUP CO. LTD.
9	**	METKA
10	**	DONGFANG ELECTRIC CORP.

5	RANK 2012 2011	INDUSTRIAL
		Top 10 Revenue: \$21,953.5 million Sector's Revenue: \$29,569.0 million
1	2	BECHTEL
2	1	FLUOR CORP.
3	4	BILFINGER BERGER SE
4	3	DANIELI & C O.M. SPA
5	5	TECHINT GROUP
6	9	STRABAG SE
7	7	VINCI
8	8	CHINA METALLURGICAL GROUP CORP.
9	10	TAIKISHA LTD.
10	**	HOCHTIEF AG

6	RANK 2012 2011	WATER
		Top 10 Revenue: \$9,291.7 million Sector's Revenue: \$15,352.9 million
1	1	HOCHTIEF AG
2	**	GRUPO ACS
3	3	IMPREGILO SPA
4	4	CONSTRUTORA NORBERTO ODEBRECHT
5	**	CHINA NATIONAL MACHINERY INDUSTRY CORP.
6	7	SALINI COSTRUTTORI SPA
7	**	CHINA INT'L WATER & ELECTRIC CORP. (CWE)
8	5	VINCI
9	8	SKANSKA AB
10	**	SINOHYDRO GROUP LTD.

7	RANK 2012 2011	SEWER / WASTE
		Top 10 Revenue: \$4,599.8 million Sector's Revenue: \$7,087.9 million
1	4	GRUPO ACS
2	1	HOCHTIEF AG
3	5	STRABAG SE
4	**	TAKENAKA CORP.
5	6	FCC, FOMENTO DE CONSTR. Y CONTRATAS SA
6	3	SKANSKA AB
7	**	ALARKO CONTRACTING GROUP
8	9	IMPREGILO SPA
9	**	CHINA COMMUNICATIONS CONSTR. GROUP
10	**	PENTA-OCEAN CONSTRUCTION CO. LTD.

8	RANK 2012 2011	MANUFACTURING
		Top 10 Revenue: \$4,329.1 million Sector's Revenue: \$6,083.1 million
1	1	TAKENAKA CORP.
2	5	KAJIMA CORP.
3	9	HOCHTIEF AG
4	6	TAIKISHA LTD.
5	**	CHINA WANBAO ENGINEERING CORP.
6	**	GRUPO ACS
7	4	SKANSKA AB
8	8	FCC, FOMENTO DE CONSTR. Y CONTRATAS SA
9	10	SHIMIZU CORP.
10	**	OBAYASHI CORP.

9	RANK 2012 2011	HAZARDOUS WASTE
		Top 10 Revenue: \$783.4 million Sector's Revenue: \$827.3 million
1	1	VINCI
2	4	HOCHTIEF AG
3	**	GRUPO ACS
4	5	BOUYGUES
5	7	FCC, FOMENTO DE CONSTR. Y CONTRATAS SA
6	**	JOANNOU & PARASKEVAIDES GROUP OF COS.
7	**	THE SHAW GROUP INC.
8	8	LEIGHTON HOLDINGS LTD.
9	9	ECC
10	**	CHINA WANBAO ENGINEERING CORP.

tive to major contractors than might be expected. India is “booming in terms of projects,” says VINCI’s Dupety. “But you need to be very cautious. You need to be very patient,” he says. Bouygues, while tracking building prospects, is “prudent and favouring a very selective approach,” adds Gabriel.

Competition

However, for local contracting giants such as India’s Larsen & Toubro, the markets in Asia and the Middle

East are prime targets. Construction in these areas “will continue to grow rapidly, driven by huge ‘infrastructure deficits’ coupled with the pressure on the governments to deliver,” says S.N. Subrahmanyam, executive vice president of L&T Construction.

Subrahmanyam says one of the biggest problems in the Indian market is the lack of skilled labor, which has forced contractors to develop more automated processes to increase productivity.

Balfour Beatty was unsuccessful in 2010 in its first

THE TOP 20 NON-U.S. FIRMS IN INTERNATIONAL CONSTRUCTION MANAGEMENT / PROGRAM MANAGEMENT FEES*

RANK	FIRM	AGENCY CM FEES (\$ MIL.)	PROGRAM MGMT. FEE (\$ MIL.)	TOTAL CM / PM (\$ MIL.)
1	WORLEYPARSONS LTD. , North Sydney, Australia	305.5	234.8	540.3
2	LEND LEASE GROUP , Millers Point, Australia	345.4	150.7	496.1
3	ARCADIS NV , Amsterdam, The Netherlands	0.0	334.0	334.0
4	HOCHTIEF AG , Essen, Germany	0.0	254.6	254.6
5	HATCH GROUP , Mississauga, Canada	75.1	152.6	227.7
6	COFFEY INTERNATIONAL , Sydney, Australia	0.0	199.9	199.9
7	ATKINS , Epsom, U.K.	100.0	87.9	187.9
8	KEO INTERNATIONAL CONSULTANTS WLL , Safat, Kuwait	38.4	80.1	118.5
9	TURNER & TOWNSEND PLC , Leeds, U.K.	46.1	61.3	107.5
10	RAMBOLL GROUP A/S , Copenhagen S, Denmark	59.4	30.9	90.3
11	SWEETT GROUP (MEAI) , Dubai, U.A.E.	58.1	18.3	76.4
12	PROJACS INTERNATIONAL , Manama, Bahrain	63.1	10.5	73.6
13	SEPCO ELECTRIC POWER CONSTRUCTION CORP. , Jinan City, China	0.0	67.3	67.3
14	AMEC PLC , London, U.K.	0.0	60.6	60.6
15	ARUP GROUP LTD. , London, U.K.	59.7	0.0	59.7
16	DAR AL-HANDASAH CONSULT. (SHAIR AND PARTNERS) , Cairo, Egypt	58.8	0.0	58.8
17	EHAF CONSULTING ENGINEERS , Giza, Egypt	38.7	0.0	38.7
18	GLEEDS , London, U.K.	0.0	35.4	35.4
19	SAFEGE , Nanterre, France	25.0	0.0	25.0
20	STUDI INTERNATIONAL , Tunis Carthage, Tunisia	23.7	0.0	23.7

*BASED ON FEES FOR MANAGEMENT SERVICES PROVIDED ON A FEE-ONLY BASIS FOR PROJECTS OUTSIDE THE FIRM'S HOME COUNTRY

THE TOP 20 NON-U.S. FIRMS IN TOTAL CONSTRUCTION MANAGEMENT / PROGRAM MANAGEMENT FEES*

RANK	FIRM	AGENCY CM FEES (\$ MIL.)	PROGRAM MGMT. FEE (\$ MIL.)	TOTAL CM / PM (\$ MIL.)
1	HOCHTIEF AG , Essen, Germany	0.0	1070.3	1070.3
2	WORLEYPARSONS LTD. , North Sydney, Australia	305.5	234.8	540.3
3	LEND LEASE GROUP , Millers Point, Australia	345.5	150.7	496.2
4	ARCADIS NV , Amsterdam, The Netherlands	0.0	392.0	392.0
5	ATKINS , Epsom, U.K.	149.1	216.2	365.3
6	CHINA POWER ENGINEERING CONSLTG. GROUP CO. , Beijing, China	358.6	0.0	358.6
7	HATCH GROUP , Mississauga, Canada	117.5	238.7	356.2
8	COFFEY INTERNATIONAL , Sydney, Australia	0.0	273.3	273.3
9	TURNER & TOWNSEND PLC , Leeds, U.K.	111.9	147.6	259.5
10	MACE LTD. , London, U.K.	136.0	30.0	166.0
11	SEPCO ELECTRIC POWER CONSTRUCTION CORP. , Jinan City, China	0.0	151.0	151.0
12	KEO INTERNATIONAL CONSULTANTS WLL , Safat, Kuwait	41.8	80.1	121.9
13	RAMBOLL GROUP A/S , Copenhagen S, Denmark	80.9	40.2	121.1
14	SWEETT GROUP (MEAI) , Dubai, U.A.E.	89.1	30.4	119.4
15	GLEEDS , London, U.K.	0.0	115.6	115.6
16	GHD PTY LTD. , Sydney, Australia	22.0	80.0	102.0
17	SAUDI CONSULTING SERVICES (SAUDCONSULT) , Riyadh, Saudi Arabia	88.4	0.0	88.4
18	ARUP GROUP LTD. , London, U.K.	82.9	0.0	82.9
19	HANMIGLOBAL , Seoul, S. Korea	78.9	0.0	78.9
20	PROJACS INTERNATIONAL , Manama, Bahrain	64.5	10.5	74.9

*BASED ON FEES FOR MANAGEMENT SERVICES PROVIDED ON A FEE-ONLY BASIS FOR ALL PROJECTS, REGARDLESS OF LOCATION

Indian public-private-partnership bid: a 560-kilometer highway-widening contract. "That may not have been a bad thing," says Tyler. Indian P3s are extremely large, involve uncertain toll revenues and are "very, very high risk," he adds. "India is a very complex market to break into" and having a reliable local partner is important, adds Tyler. Balfour Beatty has an agreement with Tata Projects to bid jointly, especially in railroad and power sectors, but has yet to score a success.

Hong Kong is particularly busy with infrastructure work. "Clients are ... much more concerned about quality than they are about price," says Balfour Beatty's Tyler. Bouygues' Gabriel agrees, saying, "There are significant requirements for infrastructure." He calls the building market "very dynamic."

Hong Kong's infrastructure market remains buoyant, with upcoming metro work attracting VINCI's civil-engineering subsidiaries, says Duputy. Another firm finding success in Hong Kong is Samsung C&T. It recently won a large underground metro project in Hong Kong as the majority partner in a \$590-million contract, says Ken Fredrickson, president of the firm's Engineering & Construction Americas group.

The brisk business of Hochtief's Australian subsidiaries is underpinned by the mining sector. Because the firms have long-term contracts, they are relatively immune to dips in demand for minerals from voracious Chinese markets, says Stieler.

The Americas Attract Attention

Booming Brazil is an increasingly important but daunting market for international contractors. Duputy hopes to establish a niche business in the region's biggest economy, but the market already is well served by large local groups, he says. Gabriel agrees about the competition and says Bouygues is considering development opportunities with a local partner.

While Brazil's OAS SA is benefitting from its home country's market, the company also is finding success abroad in Latin America, mainly in Peru and Colombia, and in Africa, mainly in Angola, Mozambique, Equatorial Guinea and Ghana, says Evandro Daltro, OAS international corporate director.

Daltro says Brazil's government agencies and large energy firms are helping the country's contractors expand. "BNDES [the Brazilian ex-im bank] and the strong capacity of the Brazilian industry, together with the worldwide presence of Petrobras and [Brazilian mining company] Vale are the main factors to support our success in the international market," he says.

Another firm targeting the Americas, along with other select markets, is Samsung C&T. "We see good opportunities for expanding into North America and

Australia as well as parts of South America and Africa,” says Fredrickson. He says that while each of these areas has a very different delivery model, the Samsung approach is flexible and dynamic.

In the U.S. infrastructure sector, “all the indicators are that it’s going up” says Hochtief’s Stieler. For Skanska, infrastructure is providing the best U.S. prospects, says Karlström. The company should benefit from a trend for larger, more complex projects, he adds.

Many international contractors are eyeing the impact of the development of U.S. shale-gas reserves. “The technological advancements that have permitted unconventional gas deposits to be monetized in a cost-effective manner have the potential to re-calibrate the global energy market” says John Grill, CEO of Australia’s WorleyParsons.



In Hong Kong, clients are “much more concerned about quality than they are about price.”

Ian Tyler, CEO, Balfour Beatty plc

The impact of lower gas prices may shift markets worldwide, says Kenji Sato, general manager of corporate communications at Toyo Engineering Corp., Japan. Greater U.S. self-sufficiency in liquefied natural gas (LNG) may mean countries that export natural gas to the U.S., such as sub-Saharan countries, “will diversify the utilization of gas resources from LNG for export to fertilizer and petrochemicals, which will benefit us,” he adds.

In response to the surging interest in LNG, Toyo is working with U.S. technology firm Velocys and Japan’s Mitsui Ocean Development & Engineering Co. to develop the first economically feasible gas-to-liquids technology for small to midsize gas resources, says Sato. A demo using the “Micro-GTL” process is being installed at a Petrobras facility in Brazil, he says. ■

HOW THE TOP INTERNATIONAL CONTRACTORS SHARED THE 2011 MARKET

DESIGNER NATIONALITY	# OF FIRMS	INT’L REVENUE \$ MIL.	%	MIDDLE EAST \$ MIL.	%	ASIA \$ MIL.	%	AFRICA \$ MIL.	%	EUROPE \$ MIL.	%	UNITED STATES \$ MIL.	%	CANADA \$ MIL.	%	LATIN AMER. / CARIB. \$ MIL.	%
AMERICAN	26	57,972.5	12.8	12,786.2	15.4	14,725.2	13.1	3,917.3	6.7	5,545.7	5.5	NA	NA	15,515.2	76.8	5,483.0	13.3
CANADIAN	3	2,011.6	0.4	226.9	0.3	84.1	0.1	803.2	1.4	263.4	0.3	462.7	1.3	NA	NA	171.3	0.4
EUROPEAN	60	240,290.6	53.1	25,208.3	30.3	49,913.9	44.5	20,092.4	34.6	86,158.7	84.9	31,593.1	86.1	4,026.7	19.9	23,297.6	56.7
BRITISH	4	12,752.2	2.8	3,321.0	4.0	2,478.2	2.2	739.6	1.3	2,466.7	2.4	3,637.7	9.9	67.2	0.3	41.8	0.1
GERMAN	4	40,837.0	9.0	1,422.1	1.7	21,207.2	18.9	862.6	1.5	6,992.8	6.9	10,051.3	27.4	57.9	0.3	243.2	0.6
FRENCH	4	40,835.5	9.0	2,731.9	3.3	4,537.3	4.0	5,778.2	9.9	20,367.3	20.1	3,167.5	8.6	2,275.9	11.3	1,977.4	4.8
ITALIAN	19	33,377.0	7.4	6,491.3	7.8	4,476.0	4.0	9,685.8	16.7	5,866.1	5.8	813.7	2.2	208.9	1.0	5,835.3	14.2
DUTCH	2	7,114.1	1.6	426.6	0.5	615.0	0.5	240.9	0.4	5,636.9	5.6	0.0	0.0	3.9	0.0	190.8	0.5
SPANISH	12	60,211.0	13.3	3,251.9	3.9	15,030.3	13.4	1,390.0	2.4	16,958.5	16.7	9,524.2	25.9	901.5	4.5	13,154.5	32.0
OTHER	15	45,163.9	10.0	7,563.6	9.1	1,569.9	1.4	1,395.4	2.4	27,870.3	27.5	4,398.7	12.0	511.4	2.5	1,854.6	4.5
AUSTRALIAN	4	8,197.0	1.8	1,569.0	1.9	3,850.2	3.4	13.6	0.0	1,027.0	1.0	1,403.1	3.8	266.1	1.3	67.9	0.2
JAPANESE	14	18,834.9	4.2	3,902.6	4.7	10,505.1	9.4	1,107.0	1.9	499.2	0.5	2,173.1	5.9	322.9	1.6	325.1	0.8
CHINESE	52	62,708.1	13.8	11,270.8	13.6	22,531.9	20.1	23,324.8	40.1	1,468.4	1.4	547.9	1.5	2.5	0.0	3,561.9	8.7
KOREAN	12	25,768.5	5.7	17,232.5	20.7	4,713.3	4.2	2,186.6	3.8	36.0	0.0	241.0	0.7	68.2	0.3	1,291.1	3.1
TURKISH	33	15,901.9	3.5	5,012.3	6.0	3,606.2	3.2	1,771.5	3.0	5,409.1	5.3	11.7	0.0	0.0	0.0	91.1	0.2
BRAZILIAN	4	9,596.4	2.1	0.0	0.0	0.0	0.0	2,220.7	3.8	375.1	0.4	246.0	0.7	0.0	0.0	6,754.6	16.4
ALL OTHERS	17	11,617.4	2.6	5,865.7	7.1	2,264.9	2.0	2,711.9	4.7	680.4	0.7	27.6	0.1	0.0	0.0	67.0	0.2
ALL FIRMS	225	452,898.9	100.0	83,074.2	100.0	112,194.7	100.0	58,149.0	100.0	101,462.8	100.0	36,706.0	100.0	20,201.6	100.0	41,110.6	100.0

NOTE: EXCLUDING \$117.4 MILLION FROM ARCTIC/ANTARCTIC

How To Read the Tables

Companies are ranked according to construction revenue generated outside of each company’s home country in 2011 in U.S. \$ millions. Firms not ranked last year are designated **. Some markets may not add up to 100% due to omission of “other” miscellaneous market category and rounding. NA=Not available. †=Includes revenue of subsidiaries, the names of which now are available through www.enr.com.

Figures include prime contracts, shares of joint ventures, subcontracts, design-construct contracts and construction

management-at-risk contracts when a firm’s risks are similar to those of a general contractor. Figures also include the value of installed equipment when a firm has prime responsibility for specifying and procuring it within the scope of a construction contract.

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

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

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

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

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

Industrial Process comprises pulp and paper mills, steel mills, nonferrous metal

refineries, pharmaceutical plants, chemical plants, food and other processing plants, etc.

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

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

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

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

RANK 2012	RANK 2011	FIRM	2011 REVENUE \$ MIL.		2011 NEW CONTRACTS \$ MIL.	GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM
			INT'L	TOTAL										
1	1	HOCHTIEF AG, Essen, Germany†	31,870.7	33,774.9	34,225.3	30	2	2	7	3	6	24	0	5
2	12	GRUPO ACS, Madrid, Spain†	31,147.5	42,082.9	93,688.7	25	1	13	6	3	5	26	0	4
3	2	VINCI, Rueil-Malmaison, France†	18,674.3	52,403.5	50,259.9	13	0	12	2	0	8	51	1	5
4	8	STRABAG SE, Vienna, Austria†	17,289.0	20,071.0	12,380.0	23	0	1	2	3	5	49	0	0
5	3	BECHTEL, San Francisco, Calif., U.S.A.†	16,700.0	25,005.0	47,216.0	0	0	0	0	0	70	30	0	0
6	6	SAIPEM, San Donato Milanese (Milan), Italy†	14,110.1	14,250.8	13,766.5	0	0	0	0	0	97	2	0	0
7	7	FLUOR CORP., Irving, Texas, U.S.A.†	13,526.8	18,684.7	26,900.0	16	1	3	0	0	75	5	0	1
8	4	BOUYGUES, Paris, France†	12,608.0	31,656.0	34,915.0	29	0	3	1	1	2	60	1	0
9	5	SKANSKA AB, Solna, Sweden†	12,339.4	16,232.6	19,034.0	47	3	2	3	3	5	31	0	3
10	11	CHINA COMMUNICATIONS CONSTRUCTION GROUP LTD., Beijing, China†	9,546.9	46,007.3	74,925.2	4	0	2	0	2	3	89	0	0
11	9	TECHNIP, Paris, France†	9,313.0	9,482.0	11,099.0	0	0	1	0	0	99	0	0	0
12	10	FCC, FOMENTO DE CONSTR. Y CONTRATAS SA, Madrid, Spain†	8,569.7	16,344.3	26,804.4	29	4	2	3	4	2	50	1	4
13	15	CONSTRUTORA NORBERTO ODEBRECHT, Sao Paulo, SP, Brazil†	7,351.0	13,286.0	21,805.0	4	0	9	13	2	21	51	0	0
14	13	BILFINGER BERGER SE, Mannheim, Germany	7,146.1	11,839.0	10,861.4	17	0	13	0	1	48	20	0	0
15	34	SAMSUNG ENGINEERING CO. LTD., Seoul, S. Korea†	5,907.3	8,062.3	10,207.0	0	3	8	0	0	89	0	0	0
16	19	BALFOUR BEATTY PLC, London, U.K.†	5,805.0	13,530.9	13,530.9	54	0	4	0	3	0	30	0	7
17	18	CONSOLIDATED CONTRACTORS GROUP, Athens, Greece†	5,520.6	5,520.6	5,130.4	18	0	1	1	1	56	23	0	0
18	14	KBR, Houston, Texas, U.S.A.†	5,382.5	7,071.5	10,128.4	13	0	7	5	0	55	17	0	0
19	17	ROYAL BAM GROUP NV, Bunnik, The Netherlands†	5,346.0	9,946.0	8,581.0	45	0	0	0	0	0	55	0	0
20	22	PETROFAC LTD., Jersey, Channel Islands, U.K.†	5,208.7	5,208.7	4,854.6	0	0	0	0	0	100	0	0	0
21	21	OHL SA (OBRASCON HUARTE LAIN SA), Madrid, Spain†	4,522.4	6,428.1	10,728.2	17	0	0	2	0	2	80	0	0
22	20	CHINA STATE CONSTRUCTION ENG'G CORP. LTD., Beijing, China†	4,509.6	68,325.5	149,781.8	74	1	1	1	2	0	22	0	0
23	24	SINOHYDRO GROUP LTD., Beijing, China†	4,399.6	18,085.6	20,390.0	3	0	51	7	1	0	36	0	0
24	26	CHINA NATIONAL MACHINERY INDUSTRY CORP., Beijing, China†	4,307.4	5,382.0	20,481.3	1	0	63	15	0	8	10	0	0
25	23	HYUNDAI ENGINEERING & CONSTRUCTION CO. LTD., Seoul, S. Korea	4,248.9	8,599.3	10,203.0	12	0	18	0	0	50	19	0	0
26	40	ABEINSA SA, Seville, Spain†	4,129.5	6,032.9	7,364.0	2	1	89	4	0	2	0	0	2
27	60	PCL CONSTRUCTION ENTERPRISES INC., Denver, Colo., U.S.A.†	3,939.2	5,607.7	7,925.1	67	2	2	0	1	17	10	0	0
28	25	LEIGHTON HOLDINGS LTD., St. Leonards, NSW, Australia†	3,921.0	21,203.0	20,065.0	22	0	0	1	4	23	13	1	0
29	35	JGC CORP., Yokohama, Japan†	3,866.0	4,700.0	8,099.0	0	0	0	0	0	100	0	0	0
30	29	CHINA RAILWAY CONSTRUCTION CORP. LTD., Beijing, China†	3,782.0	77,947.0	112,098.3	18	0	0	2	0	0	79	0	0
31	28	FOSTER WHEELER AG, Hampton, N.J., U.S.A.†	3,710.7	4,480.7	4,285.8	0	0	23	0	0	76	0	0	0
32	48	GS ENGINEERING & CONSTRUCTION CORP., Seoul, S. Korea†	3,300.0	7,645.0	11,474.2	3	0	10	0	1	80	6	0	0
33	31	TECNICAS REUNIDAS, Madrid, Spain†	3,253.8	3,657.7	3,762.0	0	0	6	3	0	91	0	0	0
34	47	MCDERMOTT INTERNATIONAL INC., Houston, Texas, U.S.A.	2,944.0	3,102.0	2,287.0	0	0	0	0	0	100	0	0	0
35	43	CB&I, The Woodlands, Texas, U.S.A.†	2,930.4	3,634.7	6,807.7	0	0	1	0	0	98	0	0	0
36	39	MAIRE TECNIMONT, Rome, Italy†	2,876.1	3,187.1	2,234.7	0	0	19	0	0	79	1	0	0
37	38	TECHINT GROUP, Milan, Italy†	2,875.2	3,031.7	3,742.6	0	0	8	0	1	70	4	0	0
38	16	LEND LEASE GROUP, Millers Point, NSW, Australia†	2,853.5	7,466.3	8,087.8	83	1	0	0	0	12	0	0	3
39	33	CHINA RAILWAY GROUP LTD., Beijing, China†	2,826.9	79,851.6	90,316.5	37	1	0	0	0	0	52	0	0
40	41	DAELIM INDUSTRIAL CO. LTD., Seoul, S. Korea†	2,704.0	6,592.0	8,164.0	0	0	3	0	0	92	5	0	0
41	36	DANIELI & C. O.M. SPA, Buttrio, Italy†	2,640.0	2,930.0	2,300.0	0	0	0	0	0	100	0	0	0
42	61	CHINA METALLURGICAL GROUP CORP., Beijing, China†	2,623.3	31,528.5	39,553.3	25	1	3	0	0	20	6	0	0
43	42	KIEWIT CORP., Omaha, Neb., U.S.A.†	2,533.0	8,477.0	9,249.0	0	0	26	0	0	51	21	0	0
44	46	KAJIMA CORP., Tokyo, Japan†	2,456.1	16,789.6	17,030.4	50	22	2	0	1	2	20	0	3
45	63	SK ENGINEERING & CONSTRUCTION CO. LTD., Seoul, S. Korea†	2,433.9	5,752.5	8,035.2	6	0	0	0	0	89	4	0	0
46	32	CITIC CONSTRUCTION CO. LTD., Beijing, China	2,417.2	2,730.2	4,474.9	77	0	0	0	0	12	10	0	0
47	44	GRUPO ISOLUX CORSAN SA, Madrid, Spain†	2,378.8	4,147.2	8,719.1	0	0	44	4	2	7	16	0	1
48	27	CHINA PETROLEUM ENG'G & CONSTRUCTION CORP., Beijing, China†	2,230.8	3,891.2	1,625.0	0	0	0	0	0	100	0	0	0
49	50	IMPREGILO SPA, Milan, Italy†	2,185.2	2,722.6	7,235.9	0	0	1	56	11	0	19	0	0
50	57	DAEWOO E&C CO. LTD., Seoul, S. Korea†	2,170.9	6,098.4	11,506.8	8	0	24	9	0	59	0	0	0
51	49	OBAYASHI CORP., Tokyo, Japan†	2,077.0	15,567.0	12,493.0	38	10	4	12	2	0	30	0	2

RANK 2012	2011	FIRM	2011 REVENUE \$ MIL.		2011 NEW CONTRACTS \$ MIL.	GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM
			INT'L	TOTAL										
52	53	JAN DE NUL GROUP (SOFIDRA SA) , Capellen, Luxembourg†	2,066.0	2,732.0	NA	3	0	0	0	0	0	97	0	0
53	58	SEPCOIII ELECTRIC POWER CONSTRUCTION CORP. , Qing Dao, China	2,019.6	2,178.7	256.0	0	0	100	0	0	0	0	0	0
54	66	ACCIONA INFRAESTRUCTURAS , Madrid, Spain†	1,956.9	4,380.6	3,401.7	20	3	9	2	1	1	54	0	0
55	45	SACYR VALLEHERMOSO , Madrid, Spain†	1,947.2	5,223.7	8,838.6	23	0	0	11	0	0	66	0	0
56	59	POLIMEKS INSAAT TAAHHUT VE SAN TIC. AS , Istanbul, Turkey	1,941.0	1,941.0	213.0	64	0	0	0	0	9	11	0	15
57	55	VAN OORD , Rotterdam, The Netherlands†	1,768.1	2,229.5	2,018.9	0	0	3	0	0	25	72	0	0
58	77	LARSEN & TOUBRO LTD. , Mumbai, India†	1,659.0	11,018.0	13,135.0	11	0	48	1	3	29	8	0	0
59	65	ASTALDI SPA , Rome, Italy†	1,601.9	2,955.5	4,321.4	2	0	9	1	0	2	86	0	0
60	62	TAISEI CORP. , Tokyo, Japan†	1,597.0	14,259.0	14,817.0	2	4	0	1	0	0	79	0	0
61	72	JACOBS , Pasadena, Calif., U.S.A.	1,586.3	3,477.9	3,829.3	3	0	5	0	0	91	1	0	0
62	71	CHINA GEZHOUBA GROUP CO. LTD. , Wuhan, Hubei, China†	1,573.1	6,152.2	10,028.1	12	1	53	14	0	0	12	0	0
63	56	SAMSUNG C&T CORP. , Seoul, S. Korea†	1,571.5	6,201.8	10,549.6	12	8	29	0	0	13	38	0	0
64	100	SEPCO ELECTRIC POWER CONSTR. CORP. , Jinan, Shandong, China†	1,569.5	4,336.8	965.2	0	0	100	0	0	0	0	0	0
65	141	KHARAFI NATIONAL KSCC , Safat, Kuwait†	1,558.0	2,447.0	4,984.0	9	0	68	0	4	19	0	0	0
66	123	POSCO ENGINEERING & CONSTRUCTION , Incheon, S. Korea	1,549.4	5,505.1	13,000.4	4	0	62	2	0	21	10	0	0
67	78	SHANGHAI ELECTRIC GROUP CO. LTD. , Shanghai, China†	1,546.0	2,013.9	5,217.1	0	0	100	0	0	0	0	0	0
68	64	SNC-LAVALIN INTERNATIONAL INC. , Montreal, Quebec, Canada†	1,528.6	2,901.1	NA	11	0	57	5	0	19	8	0	0
69	70	CHIYODA CORP. , Yokohama, Japan	1,467.0	2,205.0	6,775.0	0	0	0	0	0	93	0	0	0
70	51	JOANNOU & PARASKEVAIDES GROUP OF COS. , Guernsey, U.K.	1,462.5	1,462.5	1,200.0	24	0	8	1	2	3	58	4	0
71	90	SALINI COSTRUTTORI SPA , Rome, Italy†	1,432.7	1,854.4	1,902.0	5	0	0	39	0	0	57	0	0
72	76	TOYO ENGINEERING CORP. , Chiba, Japan†	1,406.3	1,921.3	3,276.5	0	0	29	0	0	71	0	0	0
73	67	A. PORR AG , Vienna, Austria	1,403.0	3,760.8	4,171.1	74	0	0	1	0	0	25	0	0
74	96	TAKENAKA CORP. , Osaka, Japan†	1,397.0	11,675.0	10,973.0	11	48	0	0	36	0	0	0	0
75	68	ARABIAN CONSTRUCTION CO. SAL , Beirut, Lebanon†	1,387.5	1,433.9	1,118.0	92	0	0	0	0	0	0	0	0
76	85	CONSTRUTORA ANDRADE GUTIERREZ SA , Belo Horizonte, MG, Brazil†	1,381.1	4,147.5	6,134.8	1	0	5	4	0	20	70	0	0
77	92	CHINA NATIONAL CHEMICAL ENG'G GROUP CORP. , Beijing, China†	1,368.1	6,698.1	10,162.7	0	0	20	0	2	77	0	0	0
78	52	BESIX SA , Brussels, Belgium†	1,347.1	2,219.7	2,752.5	54	0	1	0	5	0	40	0	0
79	82	PUNJ LLOYD LTD. , Gurgaon, Haryana, India†	1,332.0	2,249.0	2,882.0	29	0	2	2	0	58	7	0	0
80	79	SHIMIZU CORP. , Tokyo, Japan†	1,226.6	14,876.3	15,081.3	36	29	9	3	0	18	4	0	0
81	69	RENAISSANCE CONSTRUCTION , Ankara, Turkey†	1,196.9	1,300.4	2,061.6	71	8	0	0	0	21	1	0	0
82	84	ED. ZUBLIN AG , Stuttgart, Germany†	1,183.0	3,512.0	4,241.0	52	0	1	0	4	0	7	0	0
83	80	DONGFANG ELECTRIC CORP. , Chengdu, Sichuan, China†	1,169.7	7,635.6	7,094.5	0	0	99	0	0	0	1	0	0
84	133	METKA , Maroussi, Athens, Greece†	1,157.4	1,371.4	392.8	0	0	100	0	0	0	0	0	0
85	143	COMSA EMTE , Madrid, Spain†	1,139.0	2,860.8	NA	0	0	0	0	0	0	79	0	21
86	54	SHANGHAI CONSTRUCTION GROUP , Shanghai, China	1,109.7	16,682.8	16,909.0	72	0	2	0	0	4	22	0	0
87	87	PENTA-OCEAN CONSTRUCTION CO. LTD. , Tokyo, Japan	1,078.4	3,974.5	3,851.8	38	0	0	2	17	3	40	0	0
88	110	TEKFEN CONSTRUCTION AND INSTALLATION CO. INC. , Istanbul, Turkey†	1,048.0	1,129.0	1,034.0	4	2	5	0	0	64	25	0	0
89	**	CHINA GENERAL TECHNOLOGY (GROUP) HOLDING LTD. , Beijing, China†	995.6	3,178.2	7,848.5	0	0	63	0	0	19	15	0	0
90	102	TAIKISHA LTD. , Tokyo, Japan†	980.2	2,309.7	NA	2	49	0	0	0	49	0	0	0
91	86	CHINA CIVIL ENGINEERING CONSTR. CORP. , Beijing, China†	968.6	1,054.1	2,860.4	20	0	0	0	0	0	80	0	0
92	115	CHINA INT'L WATER & ELECTRIC CORP. (CWE) , Beijing, China†	954.6	968.9	1,910.0	1	0	19	54	2	1	22	0	0
93	112	CGC OVERSEAS CONSTRUCTION GROUP CO. LTD. , Beijing, China†	912.6	988.3	827.2	3	0	0	19	1	0	76	0	0
94	75	GAMA , Ankara, Turkey†	912.6	955.3	1,341.2	1	0	54	27	0	18	0	0	0
95	88	ENKA CONSTRUCTION & INDUSTRY CO. INC. , Istanbul, Turkey†	881.7	992.9	1,446.4	26	0	11	1	0	22	40	0	0
96	101	VEIDEKKE ASA , Oslo, Norway†	877.0	2,570.0	NA	54	0	3	1	0	0	34	0	0
97	95	HARBIN ELECTRIC INTERNATIONAL CO. LTD. , Harbin, China	810.9	810.9	2,835.5	0	0	100	0	0	0	0	0	0
98	108	JOHN SISK & SON LTD. , Dublin, Leinster, Ireland†	802.0	1,592.0	1,500.0	69	0	16	0	0	8	7	0	0
99	118	ZHONGYUAN PETROLEUM EXPLORATION BUREAU , Puyang City, China†	777.8	2,811.2	2,811.2	0	0	0	0	0	100	0	0	0
100	131	ANT YAPI CONSTRUCTION, INDUSTRY & TRADE CO. , Istanbul, Turkey†	772.9	945.2	1,033.4	99	0	0	0	0	1	0	0	0
101	132	HANWHA ENGINEERING & CONSTRUCTION CORP. , Seoul, S. Korea†	771.2	2,622.0	4,415.5	2	0	77	2	0	19	0	0	0
102	103	THE ARAB CONTRACTORS (O.A.O. & CO.) , Cairo, Egypt†	771.0	3,229.0	2,036.0	37	0	0	8	6	1	47	0	0

RANK 2012	RANK 2011	FIRM	2011 REVENUE \$ MIL.		2011 NEW CONTRACTS \$ MIL.	GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM
			INT'L	TOTAL										
103	105	GHELLA SPA , Rome, Italy†	757.0	900.0	534.0	3	0	22	14	1	0	58	0	0
104	127	QINGJIAN GROUP CO. LTD. , Qingdao, Shandong, China†	744.9	4,829.9	4,934.8	96	0	0	3	0	0	1	0	0
105	104	SOARES DA COSTA - GRUPO SGPS , Porto, Portugal†	744.8	1,114.7	663.0	63	0	2	1	0	1	33	0	0
106	114	TAV CONSTRUCTION , Istanbul, Turkey	726.2	772.0	1,311.5	2	0	0	0	0	0	98	0	0
107	99	BONATTI SPA , Parma, Italy†	721.0	881.0	1,207.0	1	0	0	0	0	99	0	0	0
108	121	WORLEYPARSONS LTD. , North Sydney, NSW, Australia†	718.3	1,299.9	604.1	0	0	3	0	0	96	0	0	0
109	116	MCCONNELL DOWELL CORP. LTD. , Hawthorn, Victoria, Australia†	704.2	2,071.3	3,064.7	12	0	27	1	1	25	31	0	0
110	98	ABB SPA - PROCESS AUTOMATION DIVISION , Sesto San Giovanni, Italy†	681.2	831.3	139.2	0	0	12	0	0	88	0	0	0
111	94	ORASCOM CONSTRUCTION INDUSTRIES (OCI) , Cairo, Egypt†	678.4	1,327.5	1,953.4	0	0	19	0	0	35	22	0	0
112	109	BAUER AG , Schrobenehausen, Germany†	637.2	891.4	1,097.1	27	3	18	9	3	11	22	0	4
113	74	IBERDROLA INGENIERIA Y CONSTRUCCIÓN , Madrid, Spain†	635.0	913.7	943.6	0	0	100	0	0	0	0	0	0
114	83	SINOPEC ENGINEERING INC. , Beijing, China	634.9	1,654.6	1,730.7	0	0	0	0	0	100	0	0	0
115	111	CONTRACTING & TRADING CO. C.A.T. GROUP OF COS. , Beirut, Lebanon†	613.7	614.2	6,173.7	11	0	1	0	0	58	30	0	0
116	134	CTCI CORP. , Taipei, Taiwan†	592.7	1,691.2	2,707.4	0	11	8	0	2	58	22	0	0
117	125	CHINA JIANGSU INT'L ECON.-TECH. COOP. CORP. , Nanjing, China†	582.5	1,314.2	1,618.3	86	0	0	8	0	0	6	0	0
118	137	BLACK & VEATCH , Overland Park, Kan., U.S.A.†	573.7	1,243.0	1,130.7	3	0	35	39	20	4	0	0	0
119	81	TREVI FINANZIARIA INDUSTRIALE SPA , Cesena, Italy†	571.1	689.7	826.3	51	0	0	17	0	0	8	0	0
120	122	YUKSEL INSAAT CO. INC. , Ankara, Turkey†	570.4	702.5	1,232.5	32	0	0	9	0	0	59	0	0
121	128	C.M.C. DI RAVENNA , Ravenna, Italy†	550.9	1,042.6	1,316.9	3	0	36	18	1	0	42	0	0
122	**	OAS SA , Sao Paulo, SP, Brazil†	542.5	3,038.3	16,121.6	3	0	26	13	2	0	56	0	0
123	89	CHINA PETROLEUM PIPELINE BUREAU , Langfang City, Hebei, China†	535.4	3,728.6	4,739.3	0	0	0	0	0	97	0	0	3
124	**	DIA HOLDING FZCO , Dubai, U.A.E.	521.7	521.7	1,116.9	74	0	11	1	2	0	12	0	0
125	176	CHINA WANBAO ENGINEERING CORP. , Beijing, China	507.8	507.8	1,913.8	0	92	2	0	0	0	0	5	0
126	173	PER AARSLEFF A/S , Aabyhoej, Denmark†	506.8	1,112.4	1,139.5	0	34	37	2	14	0	14	0	0
127	129	CHINA GEO-ENGINEERING CORP. , Beijing, China†	504.0	797.7	773.1	4	0	8	42	5	0	35	2	0
128	182	NISHIMATSU CONSTRUCTION CO. LTD. , Tokyo, Japan†	501.8	3,070.0	3,166.8	2	1	1	19	18	0	57	0	0
129	**	CALIK ENERJİ SANAYİ VE TİCARET AS , Istanbul, Turkey†	486.3	486.3	873.0	0	0	100	0	0	0	0	0	0
130	171	IMPRESA PIZZAROTTI & C. SPA , Parma, Italy†	481.3	1,511.5	1,062.4	48	0	2	3	1	0	46	0	0
131	145	CHINA DALIAN INT'L ECO. & TECHN. COOP. GROUP CO. , Dalian, China†	467.5	506.2	276.9	88	0	0	0	0	2	10	0	0
132	146	CENGİZ CONSTRUCTION INDUSTRY & TRADE CO. INC. , Istanbul, Turkey†	466.9	1,488.5	712.7	0	0	0	46	0	0	18	0	0
133	135	E. PIHL & SØN AS , Kongens Lyngby, Denmark†	464.4	949.2	597.7	15	0	17	0	5	4	58	0	0
134	106	SSANGYONG ENGINEERING & CONSTRUCTION CO. LTD. , Seoul, S. Korea†	462.0	1,491.0	1,926.7	21	0	0	0	0	0	79	0	0
135	189	ALARKO CONTRACTING GROUP , Gebze/Kocaeli, Turkey	456.7	1,281.9	534.7	0	0	0	0	56	2	42	0	0
136	169	ONUR TAAHHUT TİCARET LTD. STL. , Ankara, Turkey†	451.0	611.5	595.6	24	0	0	0	28	0	48	0	0
137	**	THE BABCOCK & WILCOX CO. , Charlotte, N.C., U.S.A.†	438.8	1,219.6	1,342.2	0	0	100	0	0	0	0	0	0
138	119	HABTOOR LEIGHTON GROUP , Dubai, U.A.E.†	434.0	1,757.0	1,440.0	78	0	0	22	0	0	0	0	0
139	164	BENTINI SPA , Faenza, Italy†	421.3	479.0	69.6	82	0	0	0	0	18	0	0	0
140	181	SOCIETÀ ITALIANA PER CONDOTTE D'ACQUA SPA , Rome, Italy†	421.1	1,085.9	938.4	0	0	0	16	0	0	76	0	0
141	155	ANHUI FOREIGN ECONOMIC CONSTRUCTION CO. , Hefei, Anhui, China	420.8	420.8	237.2	96	0	0	0	0	0	4	0	0
142	130	MAPA INSAAT VE TİCARET AS , Ankara, Turkey	417.2	543.2	300.0	8	10	0	69	0	0	13	0	0
143	140	YAPI MERKEZİ INSAAT VE SANAYİ AS , Istanbul, Turkey†	410.1	708.8	466.4	7	1	0	0	11	0	81	0	0
144	165	ECC , Burlingame, Calif., U.S.A.†	405.9	505.6	1,232.9	62	0	1	2	0	0	26	8	0
145	168	SHENYANG YUANDA ALUMINUM INDUS. ENG'G CO. , Shenyang, China	396.7	1,493.0	1,650.7	100	0	0	0	0	0	0	0	0
146	113	BEIJING CONSTRUCTION ENG'G GROUP CO. LTD. , Beijing, China†	395.0	5,521.8	8,102.1	87	0	1	0	5	0	8	0	0
147	148	B.L. HARBERT INTERNATIONAL LLC , Birmingham, Ala., U.S.A.	393.7	617.4	663.1	100	0	0	0	0	0	0	0	0
148	139	NATA CONSTRUCTION TOURISM TRADE & INDUSTRY , Ankara, Turkey†	376.0	911.0	409.0	0	0	0	0	0	0	97	0	0
149	124	NATIONAL PETROLEUM CONSTRUCTION CO. (NPCC) , Abu Dhabi, U.A.E.	375.9	1,154.9	658.1	0	0	0	0	0	100	0	0	0
150	152	IRCON INTERNATIONAL LTD. , New Delhi, Delhi, India	371.3	749.6	803.8	0	0	1	0	0	0	99	0	0
151	154	CHINA HENAN INT'L COOP. GROUP CO. LTD. , Zhengzhou, Henan, China	368.5	368.5	456.8	0	0	0	6	0	0	94	0	0
152	195	LAKESHORE TOLTEST CORP. , Detroit, Mich., U.S.A.†	367.5	566.4	550.1	30	0	0	10	0	8	52	1	0
153	222	SHAPORJI PALLONJI & CO. LTD. , Mumbai, Maharashtra, India†	360.0	1,450.1	2,120.0	83	0	0	0	0	0	17	0	0

RANK 2012	RANK 2011	FIRM	2011 REVENUE \$ MIL.		2011 NEW CONTRACTS \$ MIL.	GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM
			INT'L	TOTAL										
154	120	NUROL CONSTRUCTION AND TRADING CO., Ankara, Turkey†	353.0	649.0	326.3	61	0	0	20	8	0	11	0	0
155	177	CHINA ZHONGYUAN ENGINEERING CORP., Beijing, China	346.9	361.3	NA	1	0	99	0	0	0	0	0	0
156	126	RIZZANI DE ECCHER SPA, Pozzuolo del Friuli (UD), Italy†	344.5	494.8	222.3	33	0	0	0	24	0	43	0	0
157	163	XINJIANG BEIXIN CONSTRUCTION & ENG'G CO., Urumqi, Xinjiang, China†	340.6	1,864.6	5,015.8	63	0	0	0	0	0	36	0	0
158	159	PETROLEUM PROJECTS & TECHNICAL CONSULTATIONS, Cairo, Egypt†	339.2	982.0	982.0	0	0	0	0	0	100	0	0	0
159	183	CHINA JIANGXI CORP. FOR INT'L ECO. & TECH. COOP., Nanchang, China†	336.4	345.6	580.3	48	0	0	16	0	1	34	0	0
160	161	KAYI INSAAT SAN. VE TIC. AS, Istanbul, Turkey†	335.7	388.8	581.8	100	0	0	0	0	0	0	0	0
161	136	THE SHAW GROUP INC., Baton Rouge, La., U.S.A.	333.9	4,032.2	3,696.6	0	0	19	0	0	62	1	18	0
162	166	TEPE INSAAT SANAYI A.S., Ankara, Turkey†	333.0	526.2	405.4	90	4	0	0	0	0	6	0	0
163	**	DOOSAN ENGINEERING & CONSTRUCTION CO. LTD., Seoul, S. Korea	332.3	2,214.0	2,214.0	0	0	1	0	0	75	23	0	0
164	193	CHINA WU YI CO. LTD., Fuzhou, Fujian, China†	329.5	1,022.5	1,188.2	21	4	0	0	0	6	69	0	0
165	211	GAP INSAAT YATIRIM VE DIS TICARET AS, Istanbul, Turkey†	328.6	328.6	69.6	30	0	0	0	0	29	41	0	0
166	187	PAN-CHINA CONSTRUCTION GROUP CO. LTD., Beijing, China†	328.4	1,090.2	794.3	100	0	0	0	0	0	0	0	0
167	147	CONSTRUCOES E COMERCIO CAMARGO CORREA SA, Sao Paulo, Brazil†	321.8	3,146.4	2,131.8	0	0	6	25	17	4	48	0	0
168	209	IC IBRAHIM CECEN INVESTMENT HOLDING INC., Ankara, Turkey†	320.9	814.8	914.5	92	0	0	0	0	0	8	0	0
169	158	CHINA HUANQIU CONTRACTING & ENGINEERING CORP., Beijing, China†	319.6	2,916.5	6,495.6	0	0	0	0	0	100	0	0	0
170	221	POSCO ENGINEERING CO., Seongnam City, S. Korea†	317.2	764.4	1,437.8	0	3	30	4	0	63	0	0	0
171	170	ANHUI CONSTRUCTION ENG'G GROUP CO. LTD., Hefei, Anhui, China†	301.8	4,033.0	4,511.0	70	6	0	10	2	0	12	0	0
172	184	SUMITOMO MITSUI CONSTRUCTION CO. LTD., Tokyo, Japan†	301.6	3,005.7	3,200.5	26	6	0	0	1	29	38	0	0
173	194	METAG INSAAT TICARET AS, Ankara, Turkey	294.6	294.6	521.7	51	0	0	0	0	0	49	0	0
174	197	SICIM SPA, Busseto (PR), Italy†	292.3	295.1	785.0	0	0	0	0	0	100	0	0	0
175	199	RASEN INSAAT VE YATIRIM TICARET AS, Istanbul, Turkey†	287.2	287.2	163.0	100	0	0	0	0	0	0	0	0
176	185	AMEC PLC, London, U.K.†	276.0	827.3	NA	15	0	7	0	0	31	5	0	0
177	186	GRUPO SANJOSE SA, Tres Cantos, Madrid, Spain†	272.5	1,012.1	711.5	97	0	2	0	0	0	0	0	0
178	192	DOGUS INSAAT VE TICARET AS, Istanbul, Turkey†	269.8	536.2	730.0	10	0	0	0	0	0	90	0	0
179	**	YENIGUN CONSTRUCTION INC., Ankara, Turkey	264.9	264.9	339.0	71	0	0	0	3	0	26	0	0
180	144	PJSC STROYTRANSNGAZ, Moscow, Russia†	263.0	1,496.0	1,300.0	7	0	0	0	0	93	0	0	0
181	217	LIMAK INSAAT SANAYI VE TICARET AS, Ankara, Turkey	262.5	813.5	1,963.0	30	0	0	27	0	0	44	0	0
182	172	SENER INGENIERIA Y SISTEMAS SA, Las Arenas (Getxo), Vizcaya, Spain†	258.6	746.2	743.5	0	20	28	0	0	48	4	0	0
183	138	ELLAKTOR SA, Kifissia, Greece†	253.3	1,558.3	1,346.0	3	0	3	0	16	0	78	0	0
184	**	ZHONGMEI ENGINEERING GROUP LTD., Nanchang, Jiangxi, China	250.1	250.1	206.2	0	0	0	12	2	0	87	0	0
185	156	KINDEN CORP., Tokyo, Japan†	248.0	5,543.0	5,543.0	52	8	17	8	0	1	10	0	5
186	**	AECON GROUP INC., Toronto, Ontario, Canada†	243.0	2,896.0	2,000.0	6	3	33	0	0	0	55	0	0
187	180	ARABTEC CONSTRUCTION LLC, Dubai, U.A.E.†	242.6	1,214.8	2,559.3	100	0	0	0	0	0	0	0	0
188	190	PREZIOSO TECHNOLOR, Vienne, France†	240.2	415.3	380.0	0	0	8	0	0	92	0	0	0
189	188	GRAHAM GROUP LTD., Calgary, Alberta, Canada	240.0	2,000.0	2,900.0	63	0	0	0	0	0	38	0	0
190	206	ZHONGDING INT'L ENGINEERING CO. LTD., Nanchang, Jiangxi, China†	239.4	239.4	223.1	49	0	2	9	1	0	0	0	0
191	**	TACA CONSTRUCTION INC., Levent, Istanbul, Turkey	238.4	260.4	61.3	100	0	0	0	0	0	0	0	0
192	160	CH2M HILL, Englewood, Colo., U.S.A.†	238.1	768.5	1,740.4	25	7	14	1	6	41	0	5	0
193	210	SUMMA TURIZM YATIRIMCILIGI AS, Ankara, Turkey†	235.9	235.9	475.4	100	0	0	0	0	0	0	0	0
194	205	URS CORP., San Francisco, Calif., U.S.A.†	233.0	2,266.4	2,291.2	1	10	29	0	0	2	9	1	0
195	214	ZHEJIANG CONSTR. INVEST. GROUP CO. LTD., Hangzhou, Zhejiang, China†	232.9	5,832.4	6,962.0	100	0	0	0	0	0	0	0	0
196	**	TODA CORP., Tokyo, Japan†	232.0	5,798.0	5,155.0	19	65	0	4	0	12	0	0	0
197	**	ALBERICI CORP., St. Louis, Mo., U.S.A.†	231.8	872.6	1,268.9	1	10	0	57	0	33	0	0	0
198	**	ESER CONTRACTING AND INDUSTRY CO. INC., Ankara, Turkey†	228.4	293.0	1,004.0	5	0	0	38	25	0	30	0	3
199	**	CHINA NATIONAL ELECTRONICS IMP. & EXP. CORP., Beijing, China	227.8	227.8	359.2	15	0	7	0	0	17	0	0	28
200	175	WILLBROS GROUP INC., Houston, Texas, U.S.A.†	227.2	1,447.8	NA	0	0	0	0	0	100	0	0	0
201	117	STFA CONSTRUCTION GROUP, Istanbul, Turkey	224.8	246.2	480.0	3	0	0	0	1	0	91	0	0
202	157	ATLAS GROUP, Ankara, Turkey†	224.0	239.0	217.5	100	0	0	0	0	0	0	0	0
203	203	CHINA PETROLEUM PIPELINE ENG'G CORP., Langfang City, Hebei, China	222.5	246.1	223.6	0	0	0	0	0	100	0	0	0
204	219	LAYNE CHRISTENSEN CO., Mission Woods, Kan., U.S.A.†	222.3	1,089.1	1,037.5	0	0	0	5	0	0	0	0	0

#222

ENERGOPROJEKT HOLDING PLC

is the only contractor on the Top 225
from Serbia. Contractors from 32
countries are represented on the list.

RANK 2012	RANK 2011	FIRM	2011 REVENUE \$ MIL.		2011 NEW CONTRACTS \$ MIL.	GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM
			INT'L	TOTAL										
205	202	JIANGSU NANTONG NO. 3 CONSTR. GRP. CO., Haimen, Jiangsu, China†	218.3	3,200.6	3,070.4	100	0	0	0	0	0	0	0	0
206	174	IREM GROUP, Siracusa, Italy†	216.0	295.0	NA	0	0	21	0	0	79	0	0	0
207	208	MORTENSON CONSTRUCTION, Minneapolis, Minn., U.S.A.	213.2	2,467.6	2,192.0	0	0	100	0	0	0	0	0	0
208	220	CHINA YUNAN CONSTR. ENG'G GROUP CO. LTD., Kunming, Yunnan, China†	210.1	3,844.4	5,138.0	97	0	0	0	0	0	3	0	0
209	200	NANTONG CONSTR. GROUP JOINT-STOCK CO., Nantong, Jiangsu, China†	204.5	1,602.9	1,400.1	33	0	0	1	0	66	0	0	0
210	**	ELECTRA LTD., Ramat Gan, Israel†	200.3	849.0	627.7	100	0	0	0	0	0	0	0	0
211	223	BETA TEK INSAAT, Istanbul, Turkey†	198.8	198.8	341.2	26	44	0	0	0	30	0	0	0
212	216	RENCO SPA, Pesaro, Italy†	198.1	206.2	101.5	18	0	29	0	0	54	0	0	0
213	**	KONTEK CONSTRUCTION, Istanbul, Turkey	194.4	194.4	346.0	100	0	0	0	0	0	0	0	0
214	224	MAKYOL CONSTR. INDUS. TOURISM & TRADING INC., Istanbul, Turkey†	193.0	615.7	403.2	0	0	0	0	0	0	100	0	0
215	**	JIANGSU NANTONG LIUJIAN CONSTR. GRP. CO., Rugao, Jiangsu, China†	190.2	1,996.4	1,682.6	100	0	0	0	0	0	0	0	0
216	213	M/S. AFCONS INFRASTRUCTURE LTD., Mumbai, Maharashtra, India	180.2	461.6	178.2	0	0	0	0	0	0	100	0	0
217	218	TUTOR PERINI CORP., Sylmar, Calif., U.S.A.†	177.8	4,404.0	2,606.7	64	0	2	25	0	0	9	0	0
218	201	INGENIUM INTERNATIONAL INC., Detroit, Mich., U.S.A.†	175.8	175.8	85.2	71	0	0	0	0	0	28	0	0
219	**	SINOSTEEL EQUIPMENT & ENGINEERING CO. LTD., Beijing, China	175.1	1,106.3	1,800.0	0	0	0	0	0	100	0	0	0
220	**	THE LAUREN CORP., Abilene, Texas, U.S.A.†	171.5	223.8	256.3	0	0	18	0	0	72	0	0	0
221	**	SINOPEC SHANGHAI ENGINEERING CO. LTD., Shanghai, China	171.2	394.0	533.2	0	0	0	0	0	57	43	0	0
222	**	ENERGOPROJEKT HOLDING PLC, Belgrade, Serbia†	168.5	259.7	270.4	54	0	8	0	0	0	38	0	0
223	**	MWH GLOBAL, Broomfield, Colo., U.S.A.†	165.0	468.0	713.0	0	0	0	35	65	0	0	0	0
224	**	CADDELL CONSTRUCTION CO. INC., Montgomery, Ala., U.S.A.	162.8	422.5	339.4	100	0	0	0	0	0	0	0	0
225	**	WEIHAI INTERNATIONAL ECO. & TECH. COOP. CO. LTD., Weihai, China†	152.3	152.3	284.3	49	0	0	8	0	0	42	0	1

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			TOTAL	INT'L										
1	2	CHINA RAILWAY GROUP LTD., Beijing, China	79,851.6	2,826.9	90,316.5	15	3	0	0	0	0	63	0	0
2	1	CHINA RAILWAY CONSTRUCTION CORP. LTD., Beijing, China	77,947.0	3,782.0	112,098.3	14	8	0	2	0	0	66	0	3
3	3	CHINA STATE CONSTRUCTION ENG'G CORP. LTD., Beijing, China	68,325.5	4,509.6	149,781.8	78	4	1	0	0	3	12	0	0
4	4	VINCI, Rueil-Malmaison, France	52,403.5	18,674.3	50,259.9	16	0	12	2	0	4	39	1	5
5	5	CHINA COMMUNICATIONS CONSTRUCTION GROUP LTD., Beijing, China	46,007.3	9,546.9	74,925.2	2	0	2	0	0	1	95	0	0
6	9	GRUPO ACS, Madrid, Spain	42,082.9	31,147.5	93,688.7	22	1	14	6	6	6	29	0	3
7	8	HOCHTIEF AG, Essen, Germany	33,774.9	31,870.7	34,225.3	32	1	2	7	3	5	24	0	5
8	6	BOUYGUES, Paris, France	31,656.0	12,608.0	34,915.0	38	0	5	1	1	3	49	0	1
9	7	CHINA METALLURGICAL GROUP CORP., Beijing, China	31,528.5	2,623.3	39,553.3	27	6	2	0	0	47	10	0	0
10	10	BECHTEL, San Francisco, Calif., U.S.A.	25,005.0	16,700.0	47,216.0	0	0	17	0	0	54	22	5	2
11	11	LEIGHTON HOLDINGS LTD., St. Leonards, NSW, Australia	21,203.0	3,921.0	20,065.0	17	0	3	5	4	9	23	1	4
12	22	STRABAG SE, Vienna, Austria	20,071.0	17,289.0	12,380.0	25	0	1	2	3	5	47	0	0
13	13	FLUOR CORP., Irving, Texas, U.S.A.	18,684.7	13,526.8	26,900.0	13	1	5	0	0	65	10	4	2
14	15	SINOHYDRO GROUP LTD., Beijing, China	18,085.6	4,399.6	20,390.0	3	4	57	16	3	0	17	0	0
15	18	KAJIMA CORP., Tokyo, Japan	16,789.6	2,456.1	17,030.4	54	13	4	2	2	3	12	0	1
16	20	SHANGHAI CONSTRUCTION GROUP, Shanghai, China	16,682.8	1,109.7	16,909.0	66	7	0	0	1	0	12	0	0
17	14	FCC, FOMENTO DE CONSTR. Y CONTRATAS SA, Madrid, Spain	16,344.3	8,569.7	26,804.4	29	3	3	4	6	2	49	1	3
18	16	SKANSKA AB, Solna, Sweden	16,232.6	12,339.4	19,034.0	53	2	2	3	2	4	29	0	3
19	19	OBAYASHI CORP., Tokyo, Japan	15,567.0	2,077.0	12,493.0	59	8	3	3	1	7	15	0	2
20	17	SHIMIZU CORP., Tokyo, Japan	14,876.3	1,226.6	15,081.3	56	9	3	2	1	9	8	1	4
21	21	TAISEI CORP., Tokyo, Japan	14,259.0	1,597.0	14,817.0	55	12	1	1	1	0	25	0	0
22	25	SAIPEM, San Donato Milanese (Milan), Italy	14,250.8	14,110.1	13,766.5	0	0	0	0	0	97	2	0	0
23	23	BALFOUR BEATTY PLC, London, U.K.	13,530.9	5,805.0	13,530.9	48	0	7	2	1	1	35	0	3
24	27	CONSTRUTORA NORBERTO ODEBRECHT, Sao Paulo, SP, Brazil	13,286.0	7,351.0	21,805.0	4	0	12	7	3	28	46	0	0
25	26	BILFINGER BERGER SE, Mannheim, Germany	11,839.0	7,146.1	10,861.4	26	0	14	0	1	38	21	0	0
26	24	TAKENAKA CORP., Osaka, Japan	11,675.0	1,397.0	10,973.0	77	15	0	0	5	0	0	0	0
27	29	LARSEN & TOUBRO LTD., Mumbai, India	11,018.0	1,659.0	13,135.0	17	2	31	2	1	29	13	0	0
28	28	ROYAL BAM GROUP NV, Bunnik, The Netherlands	9,946.0	5,346.0	8,581.0	46	0	0	0	0	0	50	0	0
29	33	TECHNIP, Paris, France	9,482.0	9,313.0	11,099.0	0	0	1	0	0	99	0	0	0
30	40	STROYGAZCONSULTING LLC, Moscow, Russia	9,448.8	0.0	10,128.8	0	0	0	0	0	97	2	0	0
31	30	HYUNDAI ENGINEERING & CONSTRUCTION CO. LTD., Seoul, S. Korea	8,599.3	4,248.9	10,203.0	32	1	15	3	1	28	20	0	0
32	32	KIEWIT CORP., Omaha, Neb., U.S.A.	8,477.0	2,533.0	9,249.0	6	1	19	6	3	26	33	3	0
33	55	SAMSUNG ENGINEERING CO. LTD., Seoul, S. Korea	8,062.3	5,907.3	10,207.0	0	19	6	1	6	68	1	0	0
34	35	GS ENGINEERING & CONSTRUCTION CORP., Seoul, S. Korea	7,645.0	3,300.0	11,474.2	24	13	5	3	4	43	8	0	0
35	37	DONGFANG ELECTRIC CORP., Chengdu, Sichuan, China	7,635.6	1,169.7	7,094.5	0	0	100	0	0	0	0	0	0
36	31	LEND LEASE GROUP, Millers Point, NSW, Australia	7,466.3	2,853.5	8,087.8	75	1	1	4	0	6	9	0	2
37	34	KBR, Houston, Texas, U.S.A.	7,071.5	5,382.5	10,128.4	19	1	9	4	0	50	13	0	0
38	42	CHINA NATIONAL CHEMICAL ENG'G GROUP CORP., Beijing, China	6,698.1	1,368.1	10,162.7	2	1	4	0	1	86	0	0	0
39	44	DAELIM INDUSTRIAL CO. LTD., Seoul, S. Korea	6,592.0	2,704.0	8,164.0	32	0	5	2	1	41	17	0	0
40	38	OHL SA (OBRASCON HUARTE LAIN SA), Madrid, Spain	6,428.1	4,522.4	10,728.2	20	0	0	2	1	7	70	0	0
41	39	SAMSUNG C&T CORP., Seoul, S. Korea	6,201.8	1,571.5	10,549.6	34	25	9	2	0	7	22	1	0
42	53	CHINA GEZHOUBA GROUP CO. LTD., Wuhan, Hubei, China	6,152.2	1,573.1	10,028.1	6	0	48	14	0	0	25	0	0
43	43	DAEWOO E&C CO. LTD., Seoul, S. Korea	6,098.4	2,170.9	11,506.8	41	0	11	3	5	24	16	0	0
44	65	ABEINSA SA, Seville, Spain	6,032.9	4,129.5	7,364.0	2	1	83	4	0	4	1	0	4
45	52	ZHEJIANG CONSTR. INVEST. GROUP CO. LTD., Hangzhou, Zhejiang, China	5,832.4	232.9	6,962.0	61	2	9	1	1	8	18	0	1
46	46	TODA CORP., Tokyo, Japan	5,798.0	232.0	5,155.0	71	5	1	6	1	3	13	0	1
47	62	SK ENGINEERING & CONSTRUCTION CO. LTD., Seoul, S. Korea	5,752.5	2,433.9	8,035.2	17	0	8	1	2	50	15	0	8
48	49	PCL CONSTRUCTION ENTERPRISES INC., Denver, Colo., U.S.A.	5,607.7	3,939.2	7,925.1	59	1	3	3	1	18	14	0	0
49	48	KINDEN CORP., Tokyo, Japan	5,543.0	248.0	5,543.0	57	3	18	1	5	2	3	0	12
50	**	BEIJING CONSTRUCTION ENG'G GROUP CO. LTD., Beijing, China	5,521.8	395.0	8,102.1	82	1	0	0	0	5	11	0	0
51	47	CONSOLIDATED CONTRACTORS GROUP, Athens, Greece	5,520.6	5,520.6	5,130.4	18	0	1	1	1	56	23	0	0

#03

**CHINA STATE CONSTRUCTION
ENGINEERING CORP. LTD.** enjoyed
record new contract awards of
\$149.78 billion in 2011.

RANK 2012	RANK 2011	FIRM	2011 REVENUE \$ MIL.		2011 NEW CONTRACTS \$ MIL.	GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM
			TOTAL	INT'L										
52	45	POSCO ENGINEERING & CONSTRUCTION, Incheon, S. Korea	5,505.1	1,549.4	13,000.4	26	0	21	3	4	32	14	0	0
53	54	CHINA NATIONAL MACHINERY INDUSTRY CORP., Beijing, China	5,382.0	4,307.4	20,481.3	4	7	53	12	1	13	9	0	0
54	36	SACYR VALLEHERMOSO, Madrid, Spain	5,223.7	1,947.2	8,838.6	24	0	4	6	7	0	55	0	0
55	57	PETROFAC LTD., Jersey, Channel Islands, U.K.	5,208.7	5,208.7	4,854.6	0	0	0	0	0	100	0	0	0
56	74	QINGJIAN GROUP CO. LTD., Qingdao, Shandong, China	4,829.9	744.9	4,934.8	80	0	0	8	2	3	6	0	0
57	71	JGC CORP., Yokohama, Japan	4,700.0	3,866.0	8,099.0	4	0	2	0	0	93	0	1	0
58	60	FOSTER WHEELER AG, Hampton, N.J., U.S.A.	4,480.7	3,710.7	4,285.8	0	0	24	0	0	74	0	0	0
59	78	TUTOR PERINI CORP., Sylmar, Calif., U.S.A.	4,404.0	177.8	2,606.7	57	0	2	2	3	1	33	0	1
60	61	ACCIONA INFRAESTRUCTURAS, Madrid, Spain	4,380.6	1,956.9	3,401.7	22	1	12	4	0	0	52	0	0
61	88	SEPSCO ELECTRIC POWER CONSTR. CORP., Jinan City, Shandong, China	4,336.8	1,569.5	965.2	0	0	100	0	0	0	0	0	0
62	56	CLARK GROUP, Bethesda, Md., U.S.A.	4,276.9	0.0	3,201.0	80	0	2	0	0	0	12	0	0
63	70	CONSTRUTORA ANDRADE GUTIERREZ SA, Belo Horizonte, MG, Brazil	4,147.5	1,381.1	6,134.8	7	0	24	4	0	21	44	0	0
64	58	GRUPO ISOLUX CORSAN SA, Madrid, Spain	4,147.2	2,378.8	8,719.1	9	5	28	4	3	4	22	0	8
65	94	ANHUI CONSTRUCTION ENGINEERING GROUP CO., Hefei, Anhui, China	4,033.0	301.8	4,511.0	46	2	5	12	4	5	25	0	0
66	50	THE SHAW GROUP INC., Baton Rouge, La., U.S.A.	4,032.2	333.9	3,696.6	2	0	53	3	1	12	4	23	0
67	73	PENTA-OCEAN CONSTRUCTION CO. LTD., Tokyo, Japan	3,974.5	1,078.4	3,851.8	40	0	0	2	12	8	38	0	0
68	77	THE WHITING-TURNER CONTRACTING CO., Baltimore, Md., U.S.A.	3,897.4	0.0	4,077.0	83	3	2	0	1	4	1	0	6
69	51	CHINA PETROLEUM ENG'G & CONSTRUCTION CORP., Beijing, China	3,891.2	2,230.8	1,625.0	0	3	0	0	0	97	0	0	0
70	68	CHINA YUNAN CONSTR. ENG'G GROUP CO. LTD., Kunming, Yunnan, China	3,844.4	210.1	5,138.0	88	0	0	4	1	3	3	0	0
71	67	A. PORR AG, Vienna, Austria	3,760.8	1,403.0	4,171.1	80	0	0	2	0	0	18	0	0
72	66	CHINA PETROLEUM PIPELINE BUREAU (CPP), Langfang City, Hebei, China	3,728.6	535.4	4,739.3	0	0	0	0	0	100	0	0	0
73	63	TECNICAS REUNIDAS, Madrid, Spain	3,657.7	3,253.8	3,762.0	0	0	7	3	0	88	0	0	0
74	81	CB&I, The Woodlands, Texas, U.S.A.	3,634.7	2,930.4	6,807.7	0	0	3	4	0	93	0	0	0
75	72	THE WALSH GROUP LTD., Chicago, Ill., U.S.A.	3,624.8	58.4	3,673.6	28	0	5	13	7	0	47	0	0
76	76	ED. ZUBLIN AG, Stuttgart, Germany	3,512.0	1,183.0	4,241.0	69	0	3	1	1	1	6	0	0
77	59	JACOBS, Pasadena, Calif., U.S.A.	3,477.9	1,586.3	3,829.3	4	6	2	0	0	80	4	3	0
78	69	THE ARAB CONTRACTORS (O.A.O. & CO.), Cairo, Egypt	3,229.0	771.0	2,036.0	23	0	2	19	21	6	29	0	0
79	85	JIANGSU NANTONG NO. 3 CONSTR. GRP. CO., Haimen, Jiangsu, China	3,200.6	218.3	3,070.4	100	0	0	0	0	0	0	0	0
80	82	MAIRE TECNIMONT, Rome, Italy	3,187.1	2,876.1	2,234.7	1	0	18	0	0	74	6	0	0
81	**	CHINA GENERAL TECHNOLOGY (GROUP) HOLDING LTD., Beijing, China	3,178.2	995.6	7,848.5	67	0	21	0	0	6	5	0	0
82	64	CONSTRUCOES E COMERCIO CAMARGO CORREA, Sao Paulo, SP, Brazil	3,146.4	321.8	2,131.8	2	0	31	3	2	38	24	0	0
83	83	GILBANE BUILDING CO., Providence, R.I., U.S.A.	3,103.1	115.5	5,251.6	91	0	0	0	1	4	1	0	3
84	108	MCDERMOTT INTERNATIONAL INC., Houston, Texas, U.S.A.	3,102.0	2,944.0	2,287.0	0	0	0	0	0	100	0	0	0
85	87	NISHIMATSU CONSTRUCTION CO. LTD., Tokyo, Japan	3,070.0	501.8	3,166.8	47	2	5	11	7	0	17	3	0
86	**	OAS SA, Sao Paulo, SP, Brazil	3,038.3	542.5	16,121.6	24	0	8	3	1	20	35	0	0
87	80	TECHINT GROUP, Milan, Italy	3,031.7	2,875.2	3,742.6	1	0	8	0	1	70	4	0	0
88	84	SUMITOMO MITSUI CONSTRUCTION CO. LTD., Tokyo, Japan	3,005.7	301.6	3,200.5	63	4	0	3	2	6	21	0	0
89	93	ASTALDI SPA, Rome, Italy	2,955.5	1,601.9	4,321.4	7	0	5	1	0	1	86	0	0
90	79	DANIELI & C OM SPA, Buttrio, Italy	2,930.0	2,640.0	2,300.0	0	0	0	0	0	100	0	0	0
91	90	CHINA HUANQIU CONTRACTING & ENGINEERING CORP., Beijing, China	2,916.5	319.6	6,495.6	0	0	0	0	0	100	0	0	0
92	99	SNC-LAVALIN INTERNATIONAL INC., Montreal, Quebec, Canada	2,901.1	1,528.6	0.0	17	0	42	3	0	16	22	0	0
93	91	AECON GROUP INC., Toronto, Ontario, Canada	2,896.0	243.0	2,000.0	20	1	13	0	2	15	31	0	3
94	89	COMSA EMTE, Madrid, Spain	2,860.8	1,139.0	0.0	0	0	0	0	0	0	64	0	31
95	105	ZHONGYUAN PETROLEUM EXPLORATION BUREAU, Puyang, Henan, China	2,811.2	777.8	2,811.2	0	0	0	0	0	100	0	0	0
96	100	JAN DE NUL GROUP (SOFIDRA SA), Capellen, Luxembourg	2,732.0	2,066.0	0.0	13	0	0	0	0	0	87	0	0
97	75	CITIC CONSTRUCTION CO. LTD., Beijing, China	2,730.2	2,417.2	4,474.9	70	0	0	0	0	11	18	0	0
98	96	IMPREGILO SPA, Milan, Italy, Italy	2,722.6	2,185.2	7,235.9	0	0	1	45	10	0	34	0	0
99	102	HYUNDAI DEVELOPMENT CO. LTD, Seoul, S. Korea	2,689.3	0.0	19.2	71	0	0	0	2	0	27	0	0
100	**	ELLISDON CORP., Mississauga, Ontario, Canada	2,641.3	5.5	3,307.0	84	1	0	0	1	0	9	0	3
101	101	HANWHA ENGINEERING & CONSTRUCTION CORP., Seoul, S. Korea	2,622.0	771.2	4,415.5	53	1	24	3	3	11	4	0	0
102	107	VEIDEKKE ASA, Oslo, Norway	2,570.0	877.0	0.0	48	0	3	1	1	2	28	0	0

RANK 2012	RANK 2011	FIRM	2011 REVENUE \$ MIL.		2011 NEW CONTRACTS \$ MIL.	GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM
			TOTAL	INT'L										
103	97	MORTENSON CONSTRUCTION, Minneapolis, Minn., U.S.A.	2,467.6	213.2	2,192.0	54	0	32	0	1	0	0	0	12
104	165	KHARAFI NATIONAL KSCC, Safat, Kuwait	2,447.0	1,558.0	4,984.0	12	3	53	0	6	25	0	0	0
105	106	STRUCTURE TONE, New York, N.Y., U.S.A.	2,427.4	118.7	3,705.9	84	0	0	0	0	4	0	0	11
106	98	MCCARTHY HOLDINGS INC., St. Louis, Mo., U.S.A.	2,379.0	0.0	3,196.0	84	0	3	3	3	3	5	0	0
107	135	TAIKISHA LTD., Tokyo, Japan	2,309.7	980.2	0.0	22	33	0	0	0	45	0	0	0
108	113	URS CORP., San Francisco, Calif., U.S.A.	2,266.4	233.0	2,291.2	3	9	47	0	0	11	15	9	0
109	127	PUNJ LLOYD LTD., Gurgaon, Haryana, India	2,249.0	1,332.0	2,882.0	20	0	12	1	0	51	11	0	0
110	95	HENSEL PHELPS CONSTRUCTION CO., Greeley, Colo., U.S.A.	2,230.9	0.0	1,958.7	77	0	1	0	0	0	17	0	2
111	112	VAN OORD, Rotterdam, The Netherlands	2,229.5	1,768.1	2,018.9	0	0	3	0	0	20	78	0	0
112	92	BESIX SA, Brussels, Belgium	2,219.7	1,347.1	2,752.5	57	0	1	0	4	2	35	0	0
113	115	DOOSAN ENGINEERING & CONSTRUCTION CO. LTD., Seoul, S. Korea	2,214.0	332.3	2,214.0	48	5	1	2	3	12	29	0	0
114	104	CHIYODA CORP., Yokohama, Japan	2,205.0	1,467.0	6,775.0	0	4	12	0	0	78	0	0	0
115	125	SEPCCOIII ELECTRIC POWER CONSTRUCTION CORP., Qing Dao, China	2,178.7	2,019.6	256.0	0	0	100	0	0	0	0	0	0
116	114	MCCONNELL DOWELL CORP. LTD., Hawthorn, Victoria, Australia	2,071.3	704.2	3,064.7	12	0	14	5	11	18	37	0	1
117	130	SHANGHAI ELECTRIC GROUP CO. LTD., Shanghai, China	2,013.9	1,546.0	5,217.1	0	0	100	0	0	0	0	0	0
118	144	DPR CONSTRUCTION, Redwood City, Calif., U.S.A.	2,000.3	41.7	2,455.0	51	0	0	0	0	16	0	0	33
119	119	GRAHAM GROUP LTD., Calgary, Alberta, Canada	2,000.0	240.0	2,900.0	30	3	5		8	28	20	0	
120	123	JIANGSU NANTONG LIUJIAN CONSTR. GROUP CO., Rugao, Jiangsu, China	1,996.4	190.2	1,682.6	78	4	0	0	4	7	5	0	0
121	124	GRANITE CONSTRUCTION INC., Watsonville, Calif., U.S.A.	1,989.0	0.0	1,891.0	0	0	0	2	0	0	77	0	0
122	137	POLIMEKS INSAAT TAAHHUT VE SAN TIC. AS, Istanbul, Turkey	1,941.0	1,941.0	213.0	64	0	0	0	0	9	11	0	15
123	117	JE DUNN CONSTRUCTION GROUP, Kansas City, Mo., U.S.A.	1,924.3	0.0	1,834.8	95	0	0	0	0	0	0	0	5
124	121	TOYO ENGINEERING CORP., Chiba, Japan	1,921.3	1,406.3	3,276.5	0	6	21	0	0	66	0	0	0
125	206	HOFFMAN CORP., Portland, Ore., U.S.A.	1,910.0	0.0	0.0	31	59	0	0	5	0	2	0	3
126	133	TURNER INDUSTRIES GROUP LLC, Baton Rouge, La., U.S.A.	1,870.0	47.1	0.0	0	0	1	0	0	97	0	1	0
127	143	XINJIANG BEIXIN CONSTRUCTION & ENG'G CO., Urumqi, Xinjiang, China	1,864.6	340.6	5,015.8	47	0	1	13	0	0	39	0	0
128	141	SALINI COSTRUTTORI SPA, Rome, Italy	1,854.4	1,432.7	1,902.0	5	0	0	30	0	0	65	0	0
129	134	HOLDER CONSTRUCTION CO., Atlanta, Ga., U.S.A.	1,766.0	126.6	1,593.3	24	0	0	0	0	0	4	0	72
130	111	HABTOOR LEIGHTON GROUP, Dubai, U.A.E.	1,757.0	434.0	1,440.0	76	0	0	5	0	0	18	0	0
131	126	HUNT CONSTRUCTION GROUP, Scottsdale, Ariz., U.S.A.	1,750.0	0.0	601.0	83	3	0	0	0	0	14	0	0
132	140	SALFACORP, Santiago, Región Metropolitana, Chile	1,736.0	143.0	1,583.4	58	2	13	0	0	2	4	0	0
133	145	CTCI CORP., Taipei, Taiwan	1,691.2	592.7	2,707.4	4	5	6	0	7	67	12	0	0
134	109	SINOPEC ENGINEERING INC., Beijing, China	1,654.6	634.9	1,730.7	0	0	0	0	0	100	0	0	0
135	129	BRASFIELD & GORRIE LLC, Birmingham, Ala., U.S.A.	1,645.1	0.0	2,032.6	80	2	3	1	6	1	3	0	2
136	136	NANTONG CONSTR. GROUP JOINT-STOCK CO., Nantong, Jiangsu, China	1,602.9	204.5	1,400.1	75	4	3	0	1	16	1	0	0
137	139	JOHN SISK & SON LTD., Dublin, Leinster, Ireland	1,592.0	802.0	1,500.0	58	3	10	0	0	10	18	0	0
138	103	ELLAKTOR SA, Kifissia, Greece	1,558.3	253.3	1,346.0	14	0	19	0	8	3	55	0	0
139	142	AUSTIN INDUSTRIES, Dallas, Texas, U.S.A.	1,522.2	0.2	761.2	29	1	1	0	0	26	44	0	0
140	152	DAY & ZIMMERMANN, Philadelphia, Pa., U.S.A.	1,514.6	19.3	58.6	1	1	97	0	0	2	0	0	0
141	157	IMPRESA PIZZAROTTI & C. SPA, Parma, Italy	1,511.5	481.3	1,062.4	33	0	1	1	0	0	65	0	0
142	158	PJSC STROYTRANSNGAZ, Moscow, Russia	1,496.0	263.0	1,300.0	2	0	60	0	0	37	1	0	0
143	161	SHENYANG YUANDA ALUMINUM INDUS. ENG'G CO., Shenyang, China	1,493.0	396.7	1,650.7	100	0	0	0	0	0	0	0	0
144	116	SSANGYONG ENGINEERING & CONSTRUCTION CO. LTD., Seoul, S. Korea	1,491.0	462.0	1,926.7	44	0	1	8	0	0	47	0	0
145	169	CENGIZ CONSTRUCTION INDUSTRY & TRADE CO. INC., Istanbul, Turkey	1,488.5	466.9	712.7	1	0	4	26	0	0	37	0	0
146	122	JOANNOU & PARASKEVAIDES GROUP OF COS., Guernsey, U.K.	1,462.5	1,462.5	1,200.0	24	0	8	1	2	3	58	4	0
147	174	PRIMORIS SERVICES CORP., Lake Forest, Calif., U.S.A.	1,460.2	0.1	1,720.0	2	0	13	0	2	49	34	0	0
148	203	SHAPOORJI PALLONJI & CO. LTD., Mumbai, Maharashtra, India	1,450.1	360.0	2,120.0	55	0	1	3	0	9	32	0	0
149	167	WILLBROS GROUP INC., Houston, Texas, U.S.A.	1,447.8	227.2	0.0	0	0	43	0	0	57	0	0	0
150	146	ARABIAN CONSTRUCTION CO. SAL, Beirut, Lebanon	1,433.9	1,387.5	1,118.0	92	0	0	0	0	0	0	0	0
151	**	KUMHO INDUSTRIAL, Seoul, S. Korea	1,432.4	105.1	1,476.7	52	0	4	7	8	0	26	0	0
152	205	METKA, Maroussi, Athens, Greece	1,371.4	1,157.4	392.8	0	0	97	0	0	2	1	0	0
153	148	ARABIAN BEMCO CONTRACTING CO. LTD., Jeddah, Saudi Arabia	1,360.0	122.3	1,780.9	12	0	82	1	1	1	0	0	0

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JAN DE NUL GROUP (SOFIDRA SA)

is primarily based in Aalst, Belgium,
but its financial headquarters is in
Capellen, Luxembourg.

RANK 2012	2011	FIRM	2011 REVENUE \$ MIL.		2011 NEW CONTRACTS \$ MIL.	GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM
			TOTAL	INT'L										
154	163	BARTON MALOW CO., Southfield, Mich., U.S.A.	1,351.4	0.0	1,035.8	51	21	17	0	0	11	0	0	0
155	149	MANHATTAN CONSTRUCTION GROUP, Tulsa, Okla., U.S.A.	1,346.9	0.0	1,050.0	85	0	0	0	0	0	15	0	0
156	128	ORASCOM CONSTRUCTION INDUSTRIES (OCI), Cairo, Egypt	1,327.5	678.4	1,953.4	20	0	15	1	6	23	23	0	0
157	177	CHINA JIANGSU INT'L ECON-TECH. COOP. CORP., Nanjing, China	1,314.2	582.5	1,618.3	78	0	0	4	0	0	5	0	0
158	147	RENAISSANCE CONSTRUCTION, Ankara, Turkey	1,300.4	1,196.9	2,061.6	71	7	3	0	0	19	1	0	0
159	193	WORLEYPARSONS LTD., North Sydney, NSW, Australia	1,299.9	718.3	604.1	0	0	4	0	0	92	0	0	0
160	132	SUFFOLK CONSTRUCTION CO. INC., Boston, Mass., U.S.A.	1,290.1	5.5	1,393.0	100	0	0	0	0	0	0	0	0
161	151	ALARKO CONTRACTING GROUP, Gebze/Kocaeli, Turkey	1,281.9	456.7	534.7	0	0	61	0	20	1	18	0	0
162	168	BLACK & VEATCH, Overland Park, Kan., U.S.A.	1,243.0	573.7	1,130.7	1	0	33	18	9	2	0	0	36
163	**	FIRST SOLAR INC., Tempe, Ariz., U.S.A.	1,242.5	0.0	1,242.5	0	0	100	0	0	0	0	0	0
164	**	THE BABCOCK & WILCOX CO., Charlotte, N.C., U.S.A.	1,219.6	438.8	1,342.2	0	0	100	0	0	0	0	0	0
165	199	ARABTEC CONSTRUCTION LLC, Dubai, U.A.E.	1,214.8	242.6	2,559.3	63	0	0	0	0	0	0	0	0
166	160	HANJIN HEAVY INDUSTRIES & CONSTRUCTION CO. LTD., Seoul, S. Korea	1,199.2	61.3	1,050.9	45	0	7	5	3	1	35	0	0
167	153	CHINA POWER ENGINEERING CONS.LTG. GROUP CO., Beijing, China	1,195.3	61.5	1,992.4	0	0	100	0	0	0	0	0	0
168	189	THE LANE CONSTRUCTION CORP., Cheshire, Conn., U.S.A.	1,187.3	0.0	970.0	0	0	0	0	0	0	100	0	0
169	190	PEPPER CONSTRUCTION GROUP, Chicago, Ill., U.S.A.	1,174.8	0.0	853.8	89	0	0	0	10	0	0	0	0
170	**	MACE LTD., London, U.K.	1,172.2	79.9	745.2	82	0	0	0	0	3	6	0	0
171	166	NATIONAL PETROLEUM CONSTRUCTION CO. (NPCC), Abu Dhabi, U.A.E.	1,154.9	375.9	658.1	0	0	0	0	0	100	0	0	0
172	155	THE YATES COS. INC., Philadelphia, Miss., U.S.A.	1,144.4	28.7	1,350.4	58	21	4	0	0	8	10	0	0
173	180	WALBRIDGE, Detroit, Mich., U.S.A.	1,130.6	150.8	1,377.0	26	57	4	0	1	11	1	0	0
174	214	TEKFEN CONSTRUCTION AND INSTALLATION CO. INC., Istanbul, Turkey	1,129.0	1,048.0	1,034.0	4	1	5	0	0	64	25	0	0
175	164	PARSONS, Pasadena, Calif., U.S.A.	1,124.1	83.3	1,625.4	22	0	8	1	3	3	42	21	0
176	172	SOARES DA COSTA - GRUPO SGPS, Porto, Portugal	1,114.7	744.8	663.0	46	0	3	4	2	1	43	0	0
177	207	PER AARSLEFF A/S, Aabyhoej, Denmark	1,112.4	506.8	1,139.5	7	17	20	1	20	0	32	1	0
178	173	MICHELS CORP., Brownsville, Wis., U.S.A.	1,111.4	68.8	1,111.4	0	4	15	0	8	55	10	0	7
179	**	SINOSTEEL EQUIPMENT & ENGINEERING CO. LTD., Beijing, China	1,106.3	175.1	1,800.0	0	0	0	0	0	100	0	0	0
180	196	PAN-CHINA CONSTRUCTION GROUP CO. LTD., Beijing, China	1,090.2	328.4	794.3	88	0	0	0	0	0	0	12	0
181	185	LAYNE CHRISTENSEN CO., Mission Woods, Kan., U.S.A.	1,089.1	222.3	1,037.5	0	0	0	43	23	0	0	2	0
182	184	SOCIETA ITALIANA PER CONDOTTE D'ACQUA SPA, Rome, Italy	1,085.9	421.1	938.4	8	0	0	6	0	0	79	0	0
183	186	SWINERTON INC., San Francisco, Calif., U.S.A.	1,079.2	0.0	1,737.9	93	0	7	0	0	0	0	0	0
184	171	ZACHRY HOLDINGS INC., San Antonio, Texas, U.S.A.	1,058.2	0.0	1,335.5	0	0	54	0	0	46	0	0	0
185	170	CHINA CIVIL ENGINEERING CONSTR. CORP., Beijing, China	1,054.1	968.6	2,860.4	22	0	0	0	0	0	78	0	0
186	197	POMERLEAU, St. Georges, Quebec, Canada	1,050.4	34.1	1,362.0	74	0	9	0	2	1	14	0	0
187	182	C.M.C. DI RAVENNA, Ravenna, Italy	1,042.6	550.9	1,316.9	18	0	19	9	1	0	52	0	0
188	217	CHINA WU YI CO. LTD., Fuzhou, Fujian, China	1,022.5	329.5	1,188.2	53	3	0	0	0	5	40	0	0
189	179	FLINTCO LLC, Tulsa, Okla., U.S.A.	1,021.5	0.0	1,018.0	100	0	0	0	0	0	0	0	0
190	154	GRUPO SANJOSE SA, Tres Cantos (Madrid), Madrid, Spain	1,012.1	272.5	711.5	73	0	2	2	0	0	18	0	0
191	162	ENKA CONSTRUCTION & INDUSTRY CO. INC., Istanbul, Turkey	992.9	881.7	1,446.4	28	1	12	1	0	23	35	0	0
192	219	CGC OVERSEAS CONSTRUCTION GROUP CO. LTD., Beijing, China	988.3	912.6	827.2	7	0	0	18	1	0	74	0	0
193	159	PETROLEUM PROJECTS & TECHNICAL CONSULTATIONS CO., Cairo, Egypt	982.0	339.2	982.0	4	10	0	0	0	85	0	0	0
194	**	CHINA INT'L WATER & ELECTRIC CORP. (CWE), Beijing, China	968.9	954.6	1,910.0	1	0	19	55	2	1	22	0	0
195	**	HITT CONTRACTING INC., Falls Church, Va., U.S.A.	961.0	0.0	798.0	91	0	0	0	0	0	0	0	9
196	150	GAMA, Ankara, Turkey	955.3	912.6	1,341.2	1	0	54	26	0	17	2	0	0
197	198	E. PIHL & SØN AS, Kongens Lyngby, Denmark	949.2	464.4	597.7	52	0	9	0	3	2	35	0	0
198	**	ANT YAPI CONSTRUCTION, INDUSTRY & TRADE CO., Istanbul, Turkey	945.2	772.9	1,033.4	99	0	0	0	0	1	0	0	0
199	**	M+W U.S. INC., Watervliet, N.Y., U.S.A.	937.4	18.2	971.8	0	100	0	0	0	0	0	0	0
200	138	IBERDROLA INGENIERIA Y CONSTRUCCIÓN, Madrid, Spain	913.7	635.0	943.6	0	0	100	0	0	0	0	0	0
201	176	NATA CONSTRUCTION TOURISM TRADE & INDUSTRY CO., Ankara, Turkey	911.0	376.0	409.0	57	0	0	1	0	0	40	0	0
202	202	GHELLA SPA, Rome, Italy	900.0	757.0	534.0	3	0	32	12	1	0	50	0	0
203	200	THE WEITZ CO., Des Moines, Iowa, U.S.A.	899.4	11.3	635.5	94	0	0	0	0	6	0	0	0
204	175	SUNDT CONSTRUCTION INC., Tempe, Ariz., U.S.A.	892.0	0.0	1,523.6	68	0	7	5	6	0	11	0	3

RANK 2012	RANK 2011	FIRM	2011 REVENUE \$ MIL.		2011 NEW CONTRACTS \$ MIL.	GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM
			TOTAL	INT'L										
205	187	BAUER AG, Schrobenhausen, Germany	891.4	637.2	1,097.1	27	5	16	7	3	13	22	0	4
206	178	BONATTI SPA, Parma, Italy	881.0	721.0	1,207.0	5	0	0	0	0	95	0	0	0
207	212	ALBERICI CORP., St. Louis, Mo., U.S.A.	872.6	231.8	1,268.9	8	14	3	43	1	28	2	0	0
208	201	VALLEYCREST LANDSCAPE COS., Calabasas, Calif., U.S.A.	850.0	0.0	850.0	100	0	0	0	0	0	0	0	0
209	**	ELECTRA LTD., Ramat Gan, Israel	849.0	200.3	627.7	95	0	0	0	5	0	0	0	0
210	181	ABB SPA - PROCESS AUTOMATION DIVISION, Sesto San Giovanni, Italy	831.3	681.2	139.2	0	0	9	0	0	91	0	0	0
211	223	AMEC PLC, London, U.K.	827.3	276.0	0.0	9	0	47	0	0	26	2	0	0
212	194	CLAYCO INC., St. Louis, Mo., U.S.A.	820.0	0.0	900.0	100	0	0	0	0	0	0	0	0
213	**	IC IBRAHIM CECEN INVESTMENT HOLDING INC., Ankara, Turkey	814.8	320.9	914.5	46	0	17	0	0	0	37	0	0
214	**	LIMAK INSAAT SANAYI VE TICARET AS, Ankara, Turkey	813.5	262.5	1,963.0	14	0	19	11	0	1	55	0	0
215	192	HARBIN ELECTRIC INTERNATIONAL CO. LTD., Harbin, China	810.9	810.9	2,835.5	0	0	100	0	0	0	0	0	0
216	**	AMES CONSTRUCTION INC., Burnsville, Minn., U.S.A.	808.3	0.0	414.4	1	0	1	20	0	2	57	0	0
217	221	CHINA GEO-ENGINEERING CORP., Beijing, China	797.7	504.0	773.1	31	0	5	33	3	0	22	1	0
218	209	THE KOKOSING GROUP, Fredericktown, Ohio, U.S.A.	785.1	0.0	910.9	9	1	7	10	8	15	42	0	0
219	**	TAV CONSTRUCTION, Istanbul, Turkey	772.0	726.2	1,311.5	2	0	0	0	0	0	98	0	0
220	204	CH2M HILL, Englewood, Colo., U.S.A.	768.5	238.1	1,740.4	15	3	25	8	2	40	0	8	0
221	**	TECHNOPROMEXPORT JSC, Moscow, Russia	764.5	126.1	544.0	0	0	100	0	0	0	0	0	0
222	**	POSCO ENGINEERING CO., Seongnam City, S. Korea	764.4	317.2	1,437.8	4	9	15	2	2	60	6	0	0
223	**	PERFORMANCE CONTRACTORS INC., Baton Rouge, La., U.S.A.	761.0	0.0	640.0	0	0	1	0	0	99	0	0	0
224	218	IRCON INTERNATIONAL LTD., New Delhi, Delhi, India	749.6	371.3	803.8	2	5	3	0	0	0	90	0	0
225	222	SENER INGENIERIA Y SISTEMAS SA, Las Arenas (Getxo), Vizcaya, Spain	746.2	258.6	743.5	0	9	65	0	0	22	4	0	0

Where to find the Top 225

FIRM	RANK	FIRM	RANK	FIRM	RANK	FIRM	RANK
A		D		M		T	
ABB SpA - Process Automation Division	110	Daelim Industrial Co. Ltd.	40	Limak Insaat Sanayi ve Ticaret AS	181	Skanska AB	9
Abeinsa SA	26	Daewoo E&C Co. Ltd.	50	Maire Technimont	36	SNC-Lavalin International Inc.	68
Acciona Infraestructuras	54	Danielli & C. O.M. SpA	41	MAKYOL Constr. Indus. Tourism & Trading Inc.	214	Soares Da Costa - Grupo SGPS	105
Grupo ACS	2	Dia Holding FZCO	124	MAPA Insaat ve Ticaret AS	142	Ssangyong Engineering & Construction Co. Ltd.	134
Aecon Group Inc.	186	Dogus Insaat ve Ticaret AS	178	McConnell Dowell Corp. Ltd.	109	STFA Construction Group	201
M/s. Afcons Infrastructure Ltd.	216	Dongfang Electric Corp.	83	McDermott International Inc.	34	STRABAG SE	4
Alarko Contracting Group	135	Doosan Engineering & Construction Co. Ltd.	163	Metag Insaat Ticaret AS	173	PJSC Stroytransgaz	180
Alberici Corp.	197	E		Metka	84	Sumitomo Mitsui Construction Co. Ltd.	172
AMEC plc	176	ECC144		Mortenson Construction	207	Summa Turizm Yatirimciligini AS	193
Anhui Construction Engineering Group Co. Ltd.	171	Electra Ltd.		MWH Global	223	T	
Anhui Foreign Economic Construction (Group) Co. Ltd.	141	Elaklor SA		N		TACA Construction Inc.	191
ANT YAPI Construction, Industry & Trade Co. Ltd.	100	Energoprojekt Holding plc		Nantong Construction Group Joint-Stock Co. Ltd.		Taikisha Ltd.	90
The Arab Contractors (O.A.O. & Co.)	102	Enka Construction & Industry Co. Inc.		Nata Construction Tourism Trade and Industry Co. Ltd.		Taisei Corp.	60
Arabian Construction Co. SAL	75	Eser Contracting and Industry Co. Inc.		National Petroleum Construction Co. (NPCC)		Takenaka Corp.	74
Arabtec Construction LLC	187	F		Nishimatsu Construction Co. Ltd.		TAV Construction	106
Astaldi SpA	59	FCC, Fomento de Constr. y Contratas SA		Nurul Construction and Trading Co.		Techint Group	37
Atlas Group	202	Fluor Corp.		O		TECHNIP	11
B		Foster Wheeler AG		OAS SA		Tecnicas Reunidas	33
The Babcock & Wilcox Co.	137	G		Obayashi Corp.		Tekfen Construction and Installation Co. Inc.	88
Balfour Beatty plc	16	GAMA		Construtora Norberto Odebrecht		Tepe Insaat Sanayi A.S.	162
Royal BAM Group nv	19	GAP Insaat Yatirim ve Dis Ticaret AS		OHL SA (Obrascon Huarte Lain SA)		Toda Corp.	196
Bauer AG	112	Ghella SpA		Onur Taahhut Ticaret Ltd. Stl.		Toyo Engineering Corp.	72
Bechtel	5	Graham Group Ltd.		Orascom Construction Industries (OCI)		Trevi Finanziaria Industriale S.p.A.	119
Beijing Construction Eng'g Group Co. Ltd.	146	Grupo SANJOSE SA		P		Tutor Perini Corp.	217
Bentini SpA	139	GS Engineering & Construction Corp.		Pan-China Construction Group Co. Ltd.		U	
BESIX SA	78	Construtora Andrade Gutierrez SA		PCL Construction Enterprises Inc.		URS Corp.	
Beta Tek Insaat	211	H		Penta-Ocean Construction Co. Ltd.		V	
Blifinger Berger SE	14	Habtoor Leighton Group		Per Aarsleff A/S		Van Oord	
Black & Veatch	118	Harwha Engineering & Construction Corp.		Petrofac Ltd.		Veidekke ASA	
Bonatti SpA	107	B.L. Harbert International LLC		The Petroleum Projects and Technical Consultations Co.		VINCI	
BOUYGUES	8	Harbin Electric International Co. Ltd.		E. Pihl & Son AS		W	
C		Hochtief AG		Impresa Pizzarotti & C. SpA		Weihai International Eco. & Tech. Coop. Co. Ltd.	
C.M.C. di Ravenna	121	Hyundai Engineering & Construction Co. Ltd.		Polimeks Insaat Taahhut ve San Tic. AS		Willbros Group Inc.	
Caddell Construction Co. Inc.	224	I		A. Porr AG		WorleyParsons Ltd.	
Calik Enerji Sanayi Ve Ticaret AS	129	Iberdrola Ingeniería y Construcción		POSCO Engineering & Construction		X	
Construcoes e Comercio Camargo Correa SA	167	IC Ibrahim Cecen Investment Holding Inc.		POSCO Engineering Co.		Xinjiang Beixin Construction & Eng'g (Group) Co. Ltd.	
CB&I	35	IMPREGILO SpA		Prezioso Technilor		Y	
Cengiz Construction Industry & Trade Co. Inc.	132	Ingenium International Inc.		Punj Lloyd Ltd.		Yapi Merkezi Insaat ve Sanayi AS	
CGC Overseas Construction Group Co. Ltd.	93	Iron International Ltd.		Qingjian Group Co. Ltd.		Yenigun Construction Inc.	
CH2M HILL	192	IREM Group		R		Yüksel Insaat Co. Inc.	
China Civil Engineering Constr. Corp.	91	Grupo Isolux Corsan SA		Rasen Insaat Ve Yatirim Ticaret AS		Z	
China Communications Construction Group Ltd.	10	J		Renaissance Construction		Zhejiang Constr. Investment Group Co. Ltd.	
China Dalian Int'l Eco. & Techn. Cooperation Group Co.	131	Jacobs		Renco SpA		Zhongding Int'l Engineering Co. Ltd.	
China General Technology (Group) Holding Ltd.	89	Jan De Nul Group (Sofidra SA)		Rizzani de Eccher SpA		Zhongmei Engineering Group Ltd.	
China Geo-Engineering Corp.	127	JGC Corp.		S		Zhongyuan Petroleum Exploration Bureau	
China Gezhouba Group Co. Ltd.	62	Jiangsu Nantong Liujian Construction Group Co. Ltd.		Sacyr Vallehermoso		Ed. Zublin AG	
China Henan Int'l Cooperation Group Co. Ltd.	151	K		Saipem		195	
China Huanqiu Contracting & Engineering Corp.	169	Kajima Corp.		Salini Costruttori SpA		190	
China Int'l Water & Electric Corp. (CWE)	92	Kay Insaat San. ve Tic. AS		Salini Costruttori SpA		184	
China Jiangsu Int'l Econ-Tech. Coop. Corp.	117	KBR18		Samsung C&T Corp.		99	
China Jiangxi Corp. For Int'l Eco. & Tech. Coop'n	159	Kharafi National KSCC		Samsung Engineering Co. Ltd.		82	
China Metallurgical Group Corp.	42	Kiewit Corp.		Sener Ingeniería y Sistemas SA		195	
China National Chemical Eng'g Group Corp.	77	Kinden Corp.		SEPCO Electric Power Construction Corp.		190	
China National Electronics Imp. & Exp. Corp. (CEIEC)	199	Kontek Construction		SEPCOIII Electric Power Construction Corp.		184	
China National Machinery Industry Corp.	24	L		Shanghai Construction Group		99	
China Petroleum Eng'g & Construction Corp.	48	Lakeshore TolTest Corp.		Shanghai Electric Group Co. Ltd.		82	
China Petroleum Pipeline Bureau (CPP)	123	Larsen & Toubro Ltd.		Shapoorji Pallonji & Co. Ltd.		195	
China Petroleum Pipeline Eng'g Corp.	203	The Lauren Corp.		The Shaw Group Inc.		190	
China Railway Construction Corp. Ltd.	30	Layne Christensen Co.		Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.		184	
China Railway Group Ltd.	39	Leighton Holdings Ltd.		Shimizu Corp.		99	
China State Construction Eng'g Corp. Ltd.	22	Lend Lease Group		SICIM SpA		82	
China Wanbao Engineering Corp.	125	L		Sinopec Group Ltd.		195	
China Wu Yi Co. Ltd.	164	Larsen & Toubro Ltd.		Sinopec Shanghai Engineering Co. Ltd.		190	
China Yunan Construction Engineering Group Co. Ltd.	208	The Lauren Corp.		Sinopec Shanghai Engineering Co. Ltd.		184	
China Zhongyuan Engineering Corp.	155	Layne Christensen Co.		Sinopec Shanghai Engineering Co. Ltd.		99	
Chiyoda Corp.	69	Leighton Holdings Ltd.		Sinopec Shanghai Engineering Co. Ltd.		82	
CITIC Construction Co. Ltd.	46	Lend Lease Group		Sinopec Shanghai Engineering Co. Ltd.		195	
COMSA EMTE	85	L		Sinopec Shanghai Engineering Co. Ltd.		190	
Societa Italiana Per Condotte D'Acqua SpA	140	Lakeshore TolTest Corp.		Sinopec Shanghai Engineering Co. Ltd.		184	
Consolidated Contractors Group	17	Larsen & Toubro Ltd.		Sinopec Shanghai Engineering Co. Ltd.		99	
Contracting & Trading Co. C.A.T. Group of Cos.	115	The Lauren Corp.		Sinopec Shanghai Engineering Co. Ltd.		82	
CTCI Corp.	116	Layne Christensen Co.		Sinopec Shanghai Engineering Co. Ltd.		195	

Where to find the Top 225

FIRM	RANK	FIRM	RANK	FIRM	RANK	FIRM	RANK				
A		JE Dunn Construction Group	123	Maire Tecnimont	80	Structure Tone	105				
		E		Manhattan Construction Group	155	Suffolk Construction Co. Inc.	160				
	ABB SpA - Process Automation Division		210	McCarthy Holdings Inc.	106	Sumitomo Mitsui Construction Co. Ltd.	88				
	Abeinsa SA		44	McConnell Dowell Corp. Ltd.	116	Sundt Construction Inc.	204				
	Acciona Infraestructuras		60	McDermott International Inc.	84	Swinerton Inc.	183				
	Grupo ACS		6	Metka	152	T					
	Aecon Group Inc.		93	Michels Corp.	178						
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China Wu Yi Co. Ltd.	188										
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			</								

Where They Worked – by Country

A. NORTH AMERICA**CANADA**

Acciona Infraestructuras
Grupo ACS
Alberici Corp.
The Babcock & Wilcox Co.
Royal BAM Group nv
Bauer AG
Bechtel
Bilfinger Berger SE
Black & Veatch
BOUYGUES
CB&I
CH2M HILL
China Communications
Construction Group Ltd.
China Int'l Water & Electric Corp.
(CWE)
China Metallurgical Group Corp.
China National Machinery Industry
Corp.
Danieli & C OM SpA
ECC
FCC, Fomento de Constr. y
Contratas SA
Fluor Corp.
Foster Wheeler AG
GS Engineering & Construction
Corp.
HOCHTIEF AG
Ingenium International Inc.
Jacobs
KBR
Kiewit Corp.
Lakeshore TolTest Corp.
The Lauren Corp.
Layne Christensen Co.
McDermott International Inc.
Mortenson Construction
Obayashi Corp.
OHL SA (Obrascon Huarte Lain SA)
PCL Construction Enterprises Inc.
Saipem
Sener Ingenieria y Sistemas SA
The Shaw Group Inc.
Shenyang Yuanda Aluminum Indus.
Eng'g Co. Ltd.
Skanska AB
STRABAG SE
Taikisha Ltd.
Takenaka Corp.
Techint Group
TECHNIP
Toyo Engineering Corp.
Trevi Finanziaria Industriale S.p.A.
URS Corp.
Van Oord
VINCI

Willbros Group Inc.
WorleyParsons Ltd.

UNITED STATES

Abeinsa SA
Grupo ACS
Aecon Group Inc.
Astaldi SpA
Atlas Group
Balfour Beatty plc
Royal BAM Group nv
Bauer AG
Beijing Construction Eng'g Group
Co. Ltd.
Bilfinger Berger SE
BOUYGUES
C.M.C. di Ravenna
China Communications
Construction Group Ltd.
China Int'l Water & Electric Corp.
(CWE)
China Jiangsu Int'l Econ-Tech.
Coop. Corp.
China Metallurgical Group Corp.
China National Machinery Industry
Corp.
China State Construction Eng'g
Corp. Ltd.
COMSA EMTE
Societa Italiana Per Condotte
D'Acqua SpA
Consolidated Contractors Group
Grupo Isolux Corsan SA
CTCI Corp.
Danieli & C OM SpA
Enka Construction & Industry Co.
Inc.
FCC, Fomento de Constr. y
Contratas SA
Graham Group Ltd.
Grupo SANJOSE SA
Hanwha Engineering &
Construction Corp.
HOCHTIEF AG
Iberdrola Ingeniería y Construcción
IMPREGILO SpA
Kajima Corp.
Kinden Corp.
Lend Lease Group
Obayashi Corp.
Construtora Norberto Odebrecht
OHL SA (Obrascon Huarte Lain SA)
E. Pihl & Søn AS
Rizzani de Eccher SpA
Sacyr Vallehermoso
Saipem
Samsung C&T Corp.
Samsung Engineering Co. Ltd.

Shenyang Yuanda Aluminum Indus.
Eng'g Co. Ltd.
Shimizu Corp.
Skanska AB
SNC-Lavalin International Inc.
Soares Da Costa - Grupo SGPS
STRABAG SE
Sumitomo Mitsui Construction Co.
Ltd.
Taikisha Ltd.
Taisei Corp.
TECHNIP
Toyo Engineering Corp.
Trevi Finanziaria Industriale S.p.A.
VINCI

B. LATIN AMERICA**ARGENTINA**

Abeinsa SA
Grupo ACS
The Babcock & Wilcox Co.
Bilfinger Berger SE
Construcoes e Comercio Camargo
Corrêa SA
China Communications
Construction Group Ltd.
CITIC Construction Co. Ltd.
COMSA EMTE
Grupo Isolux Corsan SA
FCC, Fomento de Constr. y
Contratas SA
Fluor Corp.
Foster Wheeler AG
Ghella SpA
Grupo SANJOSE SA
Construtora Andrade Gutierrez SA
IMPREGILO SpA
Jacobs
Jan De Nul Group (Sofidra SA)
KBR
Lend Lease Group
OAS SA
Construtora Norberto Odebrecht
OHL SA (Obrascon Huarte Lain SA)
Sener Ingenieria y Sistemas SA
Skanska AB
SNC-Lavalin International Inc.
STRABAG SE
Taikisha Ltd.
Techint Group
TECHNIP
Trevi Finanziaria Industriale S.p.A.
URS Corp.
VINCI

BOLIVIA

Grupo ACS

Where They Worked – by Country

Astaldi SpA
 Grupo Isolux Corsan SA
 Fluor Corp.
 Foster Wheeler AG
 OAS SA
 Skanska AB
 Tecnicas Reunidas
 URS Corp.

BRAZIL

Abeinsa SA
 Acciona Infraestructuras
 Grupo ACS
 The Babcock & Wilcox Co.
 Royal BAM Group nv
 Bilfinger Berger SE
 BOUYGUES
 CB&I
 China Communications
 Construction Group Ltd.
 China Metallurgical Group Corp.
 China National Machinery Industry
 Corp.
 CITIC Construction Co. Ltd.
 COMSA EMTE
 Grupo Isolux Corsan SA
 Danieli & C OM SpA
 Foster Wheeler AG
 Ghella SpA
 Iberdrola Ingeniería y Construcción
 IMPREGILO SpA
 Jan De Nul Group (Sofidra SA)
 JGC Corp.
 KBR
 Kiewit Corp.
 Layne Christensen Co.
 Maire Tecnimont
 McDermott International Inc.
 OHL SA (Obrascon Huarte Lain SA)
 POSCO Engineering &
 Construction
 Sacyr Vallehermoso
 Saipem
 Sinohydro Group Ltd.
 Sinosteel Equipment & Engineering
 Co. Ltd.
 Skanska AB
 Soares Da Costa - Grupo SGPS
 STRABAG SE
 Taikisha Ltd.
 Techint Group
 TECHNIP
 Tekfen Construction and Installation
 Co. Inc.
 Toda Corp.
 Toyo Engineering Corp.
 Trevi Finanziaria Industriale S.p.A.
 URS Corp.
 Van Oord

VINCI
 WorleyParsons Ltd.

CHILE

Abeinsa SA
 Acciona Infraestructuras
 Grupo ACS
 Astaldi SpA
 The Babcock & Wilcox Co.
 Royal BAM Group nv
 Bechtel
 Bilfinger Berger SE
 BOUYGUES
 CB&I
 China National Machinery Industry
 Corp.
 COMSA EMTE
 Grupo Isolux Corsan SA
 Dongfang Electric Corp.
 FCC, Fomento de Constr. y
 Contratas SA
 Fluor Corp.
 Foster Wheeler AG
 Grupo SANJOSE SA
 HOCHTIEF AG
 IMPREGILO SpA
 IREM Group
 Jacobs
 Jan De Nul Group (Sofidra SA)
 Maire Tecnimont
 OAS SA
 OHL SA (Obrascon Huarte Lain SA)
 POSCO Engineering &
 Construction
 POSCO Engineering Co.
 Sacyr Vallehermoso
 The Shaw Group Inc.
 Skanska AB
 STRABAG SE
 Techint Group
 Tecnicas Reunidas
 Trevi Finanziaria Industriale S.p.A.
 VINCI
 Ed. Zublin AG

COLOMBIA

Abeinsa SA
 Acciona Infraestructuras
 Grupo ACS
 The Babcock & Wilcox Co.
 Bauer AG
 Construcoes e Comercio Camargo
 Corrêa SA
 CB&I
 China Communications
 Construction Group Ltd.
 China National Machinery Industry
 Corp.
 COMSA EMTE

Foster Wheeler AG
 Ghella SpA
 IMPREGILO SpA
 Jan De Nul Group (Sofidra SA)
 OAS SA
 Construtora Norberto Odebrecht
 OHL SA (Obrascon Huarte Lain SA)
 Saipem
 SICIM SpA
 Sinosteel Equipment & Engineering
 Co. Ltd.
 SK Engineering & Construction Co.
 Ltd.
 Skanska AB
 SNC-Lavalin International Inc.
 TECHNIP
 Trevi Finanziaria Industriale S.p.A.
 VINCI

COSTA RICA

Abeinsa SA
 Grupo ACS
 Anhui Foreign Economic
 Construction (Group) Co. Ltd.
 Astaldi SpA
 Bauer AG
 Bilfinger Berger SE
 FCC, Fomento de Constr. y
 Contratas SA
 OAS SA
 Sacyr Vallehermoso
 Sinohydro Group Ltd.
 Soares Da Costa - Grupo SGPS
 Van Oord

ECUADOR

Grupo ACS
 Aecon Group Inc.
 Royal BAM Group nv
 Bilfinger Berger SE
 CB&I
 China Communications
 Construction Group Ltd.
 China Gezhouba Group Co. Ltd.
 China Int'l Water & Electric Corp.
 (CWE)
 China National Electronics Imp. &
 Exp. Corp. (CEIEC)
 China National Machinery Industry
 Corp.
 China Railway Construction Corp.
 Ltd.
 Grupo Isolux Corsan SA
 Foster Wheeler AG
 Construtora Andrade Gutierrez SA
 IMPREGILO SpA
 OAS SA
 Sinohydro Group Ltd.

Where They Worked – by Country

SK Engineering & Construction Co. Ltd.
Zhongyuan Petroleum Exploration Bureau

EL SALVADOR

Grupo ACS
Astaldi SpA
FCC, Fomento de Constr. y Contratas SA
POSCO Engineering & Construction
The Shaw Group Inc.

GUATEMALA

Grupo ACS
Bilfinger Berger SE
FCC, Fomento de Constr. y Contratas SA

GUYANA

China General Technology (Group) Holding Ltd.
VINCI

HONDURAS

Grupo ACS
Astaldi SpA
FCC, Fomento de Constr. y Contratas SA
Jan De Nul Group (Sofidra SA)
Sinohydro Group Ltd.

MEXICO

Abeinsa SA
Acciona Infraestructuras
Grupo ACS
Alberici Corp.
Royal BAM Group nv
Bilfinger Berger SE
Bonatti SpA
BOUYGUES
Caddell Construction Co. Inc.
CB&I
China Communications Construction Group Ltd.
China National Machinery Industry Corp.
COMSA EMTE
Grupo Isolux Corsan SA
Danieli & C OM SpA
FCC, Fomento de Constr. y Contratas SA
Fluor Corp.
Foster Wheeler AG
Construtora Andrade Gutierrez SA
HOCHTIEF AG
Iberdrola Ingeniería y Construcción

Jacobs
Jan De Nul Group (Sofidra SA)
KBR
Kiewit Corp.
Layne Christensen Co.
Lend Lease Group
Maire Tecnimont
McDermott International Inc.
Construtora Norberto Odebrecht
OHL SA (Obrascon Huarte Lain SA)
Petrofac Ltd.
POSCO Engineering & Construction
POSCO Engineering Co.
Saipem
Samsung Engineering Co. Ltd.
Sener Ingeniería y Sistemas SA
Shimizu Corp.
SICIM SpA
STRABAG SE
Taikisha Ltd.
Techint Group
TECHNIP
Tecnicas Reunidas
Trevi Finanziaria Industriale S.p.A.
URS Corp.
Van Oord
VINCI

NICARAGUA

Abeinsa SA
Grupo ACS
Astaldi SpA
FCC, Fomento de Constr. y Contratas SA
Foster Wheeler AG
Iberdrola Ingeniería y Construcción
Kiewit Corp.
Per Aarsleff A/S

PANAMA

Grupo ACS
Royal BAM Group nv
Bauer AG
CB&I
CH2M HILL
China Communications Construction Group Ltd.
China National Machinery Industry Corp.
COMSA EMTE
Societa Italiana Per Condotte D'Acqua SpA
FCC, Fomento de Constr. y Contratas SA
Foster Wheeler AG
IMPREGILO SpA
IREM Group
Jan De Nul Group (Sofidra SA)

Construtora Norberto Odebrecht
E. Pihl & Søn AS
Sacyr Vallehermoso
Sener Ingeniería y Sistemas SA
SK Engineering & Construction Co. Ltd.
Trevi Finanziaria Industriale S.p.A.

PARAGUAY

Grupo ACS

PERU

Abeinsa SA
Grupo ACS
Astaldi SpA
Bechtel
Bilfinger Berger SE
BOUYGUES
Construcoes e Comercio Camargo Corrêa SA
CB&I
China Communications Construction Group Ltd.
China Int'l Water & Electric Corp. (CWE)
China National Machinery Industry Corp.
COMSA EMTE
Grupo Isolux Corsan SA
Energoprojekt Holding plc
Fluor Corp.
Foster Wheeler AG
Grupo SANJOSE SA
Construtora Andrade Gutierrez SA
HOCHTIEF AG
IMPREGILO SpA
Jacobs
Jan De Nul Group (Sofidra SA)
Lend Lease Group
OAS SA
Construtora Norberto Odebrecht
OHL SA (Obrascon Huarte Lain SA)
POSCO Engineering & Construction
POSCO Engineering Co.
Saipem
Shanghai Construction Group
Skanska AB
SNC-Lavalin International Inc.
Techint Group
TECHNIP
Trevi Finanziaria Industriale S.p.A.

URUGUAY

Abeinsa SA
Bilfinger Berger SE
CB&I

Where They Worked – by Country

China Communications
Construction Group Ltd.
China National Machinery Industry
Corp.
Grupo Isolux Corsan SA
Foster Wheeler AG
OAS SA
OHL SA (Obrascon Huarte Lain SA)
Techint Group
TECHNIP
Trevi Finanziaria Industriale S.p.A.

VENEZUELA

Acciona Infraestructuras
Grupo ACS
Astaldi SpA
The Babcock & Wilcox Co.
Royal BAM Group nv
Bilfinger Berger SE
BOUYGUES
Construcoes e Comercio Camargo
Corrêa SA
CB&I
China Communications
Construction Group Ltd.
China Gezhouba Group Co. Ltd.
China Metallurgical Group Corp.
China National Electronics Imp. &
Exp. Corp. (CEIEC)
China National Machinery Industry
Corp.
China Railway Construction Corp.
Ltd.
China Railway Group Ltd.
CITIC Construction Co. Ltd.
Grupo Isolux Corsan SA
FCC, Fomento de Constr. y
Contratas SA
Fluor Corp.
Foster Wheeler AG
Ghella SpA
Construtora Andrade Gutierrez SA
Iberdrola Ingeniería y Construcción
IMPREGILO SpA
JGC Corp.
KBR
Maire Tecnimont
Construtora Norberto Odebrecht
Saipem
Samsung Engineering Co. Ltd.
Sinohydro Group Ltd.
SK Engineering & Construction Co.
Ltd.
Skanska AB
SNC-Lavalin International Inc.
Summa Turizm Yatirimciligi AS
Techint Group
TECHNIP
Toyo Engineering Corp.

Trevi Finanziaria Industriale S.p.A.
Van Oord

SURINAME

Anhui Foreign Economic
Construction (Group) Co. Ltd.
Royal BAM Group nv
China Dalian Int'l Eco. & Techn.
Cooperation Grp. Co.
Foster Wheeler AG
Saipem

C. CARIBBEAN ISLANDS**GREATER ANTILLES**

Grupo ACS
The Babcock & Wilcox Co.
Royal BAM Group nv
BOUYGUES
Caddell Construction Co. Inc.
China Communications
Construction Group Ltd.
Enka Construction & Industry Co.
Inc.
Fluor Corp.
Foster Wheeler AG
Ghella SpA
Construtora Andrade Gutierrez SA
IMPREGILO SpA
IREM Group
Kiewit Corp.
Lakeshore TolTest Corp.
OAS SA
Construtora Norberto Odebrecht
E. Pihl & Søn AS
Shanghai Construction Group
The Shaw Group Inc.
Tutor Perini Corp.
VINCI

PUERTO RICO

Grupo ACS
CH2M HILL
ECC
Fluor Corp.
Jacobs
The Shaw Group Inc.

CUBA

BOUYGUES
CH2M HILL
China Communications
Construction Group Ltd.
China National Machinery Industry
Corp.
Lakeshore TolTest Corp.
Construtora Norberto Odebrecht
SNC-Lavalin International Inc.

LESSER ANTILLES

The Babcock & Wilcox Co.
Royal BAM Group nv
Bechtel
Beijing Construction Eng'g Group
Co. Ltd.
Bilfinger Berger SE
BOUYGUES
CB&I
China Communications
Construction Group Ltd.
China Metallurgical Group Corp.
China Railway Construction Corp.
Ltd.
Fluor Corp.
Foster Wheeler AG
Construtora Andrade Gutierrez SA
Kiewit Corp.
McDermott International Inc.
OAS SA
E. Pihl & Søn AS
POSCO Engineering &
Construction
POSCO Engineering Co.
Saipem
Samsung Engineering Co. Ltd.
Shanghai Construction Group
The Shaw Group Inc.
Soares Da Costa - Grupo SGPS
TECHNIP
VINCI

D. EUROPE**ALBANIA**

Grupo ACS
Bechtel
Bilfinger Berger SE
ELLAKTOR SA
Enka Construction & Industry Co.
Inc.
FCC, Fomento de Constr. y
Contratas SA
Foster Wheeler AG
Iberdrola Ingeniería y Construcción
Joannou & Paraskevaides Group of
Cos.
Limak Insaat Sanayi ve Ticaret AS
Maire Tecnimont
A. Porr AG
Salini Costruttori SpA
STRABAG SE
Yapi Merkezi Insaat ve Sanayi AS

ARMENIA

Bilfinger Berger SE

Where They Worked – by Country

China National Machinery Industry Corp.
GS Engineering & Construction Corp.
Renco SpA
Sinosteel Equipment & Engineering Co. Ltd.

AUSTRIA

Grupo ACS
Balfour Beatty plc
Royal BAM Group nv
Bauer AG
Bilfinger Berger SE
Black & Veatch
Bonatti SpA
BOUYGUES
Dongfang Electric Corp.
FCC, Fomento de Constr. y Contratas SA
Fluor Corp.
Foster Wheeler AG
HOCHTIEF AG
Iberdrola Ingeniería y Construcción Jacobs
Renaissance Construction
Trevi Finanziaria Industriale S.p.A.
VINCI
Yapi Merkezi Insaat ve Sanayi AS
Ed. Zublin AG

AZERBAIJAN

Grupo ACS
AMEC plc
Bechtel
BESIX SA
Bilfinger Berger SE
CB&I
Cengiz Construction Industry & Trade Co. Inc.
China National Machinery Industry Corp.
Dia Holding FZCO
Eser Contracting and Industry Co. Inc.
FCC, Fomento de Constr. y Contratas SA
IC Ibrahim Cecen Investment Holding Inc.
KBR
MAPA Insaat ve Ticaret AS
MAKYOL Constr. Indus. Tourism & Trading Inc.
McDermott International Inc.
E. Pihl & Søn AS
Renaissance Construction
Renco SpA
Rizzani de Eccher SpA
Saipem

Salini Costruttori SpA
STFA Construction Group
STRABAG SE
Tekfen Construction and Installation Co. Inc.
Toyo Engineering Corp.
URS Corp.
Van Oord
VINCI
Yapi Merkezi Insaat ve Sanayi AS
Yuksel Insaat Co. Inc.

BELARUS

Bilfinger Berger SE
BOUYGUES
China General Technology (Group) Holding Ltd.
China National Machinery Industry Corp.
CITIC Construction Co. Ltd.
Electra LTD
Salini Costruttori SpA
STRABAG SE
TECHNIP

BELGIUM

Grupo ACS
Royal BAM Group nv
Bilfinger Berger SE
BOUYGUES
CB&I
China Communications Construction Group Ltd.
China National Machinery Industry Corp.
Danieli & C OM SpA
Electra LTD
Enka Construction & Industry Co. Inc.
FCC, Fomento de Constr. y Contratas SA
Foster Wheeler AG
Iberdrola Ingeniería y Construcción IREM Group
Jacobs
KBR
Prezioso Technilor
Renco SpA
Sener Ingeniería y Sistemas SA
SNC-Lavalin International Inc.
STRABAG SE
Takenaka Corp.
TECHNIP
Van Oord
VINCI
Ed. Zublin AG

BULGARIA

Grupo ACS
Astaldi SpA
The Babcock & Wilcox Co.
Bauer AG
Bilfinger Berger SE
BOUYGUES
C.M.C. di Ravenna
CB&I
Cengiz Construction Industry & Trade Co. Inc.
Dogus Insaat ve Ticaret AS
Electra LTD
ELLAKTOR SA
FCC, Fomento de Constr. y Contratas SA
Foster Wheeler AG
GAMA
HOCHTIEF AG
Iberdrola Ingeniería y Construcción IC Ibrahim Cecen Investment Holding Inc.
Joannou & Paraskevaides Group of Cos.
Kayi Insaat San. ve Tic. AS
MAPA Insaat ve Ticaret AS
OHL SA (Obrascon Huarte Lain SA)
A. Porr AG
STRABAG SE
Takenaka Corp.
Techint Group
TECHNIP
Tekfen Construction and Installation Co. Inc.
VINCI
Yapi Merkezi Insaat ve Sanayi AS
Ed. Zublin AG

CZECH REP.

Grupo ACS
Bilfinger Berger SE
BOUYGUES
CB&I
China National Machinery Industry Corp.
FCC, Fomento de Constr. y Contratas SA
Foster Wheeler AG
HOCHTIEF AG
Jacobs
Kajima Corp.
OHL SA (Obrascon Huarte Lain SA)
A. Porr AG
Skanska AB
STRABAG SE
PJSC Sroytransgaz
Takenaka Corp.
Techint Group
VINCI
Ed. Zublin AG

Where They Worked – by Country

DENMARK

Grupo ACS
 The Babcock & Wilcox Co.
 Balfour Beatty plc
 Royal BAM Group nv
 Bilfinger Berger SE
 BOUYGUES
 CH2M HILL
 China National Machinery Industry Corp.
 Fluor Corp.
 IMPREGILO SpA
 Maire Tecnimont
 Saipem
 Salini Costruttori SpA
 Skanska AB
 STRABAG SE
 TECHNIP
 Trevi Finanziaria Industriale S.p.A.
 Veidekke ASA
 VINCI
 Ed. Zublin AG

ESTONIA

Bilfinger Berger SE
 Foster Wheeler AG
 Per Aarsleff A/S
 Skanska AB

FINLAND

Grupo ACS
 The Babcock & Wilcox Co.
 Bilfinger Berger SE
 BOUYGUES
 Foster Wheeler AG
 B.L. Harbert International LLC
 HOCHTIEF AG
 IMPREGILO SpA
 Jacobs
 Per Aarsleff A/S
 Skanska AB
 STRABAG SE
 PJSC Stroytransgaz
 TECHNIP
 Van Oord
 VINCI

FRANCE

Abeinsa SA
 Grupo ACS
 Royal BAM Group nv
 Bauer AG
 BESIX SA
 Bilfinger Berger SE
 Bonatti SpA
 CH2M HILL

China National Machinery Industry Corp.

COMSA EMTE
 Grupo Isolux Corsan SA
 Danieli & C OM SpA
 Enka Construction & Industry Co. Inc.
 Foster Wheeler AG
 HOCHTIEF AG
 Iberdrola Ingeniería y Construcción IREM Group
 Jacobs
 Jan De Nul Group (Sofidra SA)
 Kajima Corp.
 Maire Tecnimont
 Impresa Pizzarotti & C. SpA
 Sacyr Vallehermoso
 Saipem
 Sener Ingeniería y Sistemas SA
 Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.
 SICIM SpA
 SNC-Lavalin International Inc.
 Soares Da Costa - Grupo SGPS
 STRABAG SE
 Taikisha Ltd.
 Takenaka Corp.
 Tecnicas Reunidas
 Van Oord
 Yapi Merkezi Insaat ve Sanayi AS

GEORGIA

Grupo ACS
 Bauer AG
 Black & Veatch
 CH2M HILL
 China Railway Construction Corp. Ltd.
 Foster Wheeler AG
 KBR
 Limak Insaat Sanayi ve Ticaret AS
 Nurool Construction and Trading Co.
 Salini Costruttori SpA
 STFA Construction Group
 STRABAG SE
 Yapi Merkezi Insaat ve Sanayi AS

GERMANY

Grupo ACS
 The Babcock & Wilcox Co.
 Balfour Beatty plc
 Royal BAM Group nv
 Bonatti SpA
 BOUYGUES
 CB&I
 CH2M HILL
 China Jiangsu Int'l Econ-Tech. Coop. Corp.
 China Metallurgical Group Corp.

China National Machinery Industry Corp.

China Railway Group Ltd.
 Danieli & C OM SpA
 ECC
 Electra LTD
 ELLAKTOR SA
 Energoprojekt Holding plc
 Enka Construction & Industry Co. Inc.
 FCC, Fomento de Constr. y Contratas SA
 Fluor Corp.
 Foster Wheeler AG
 Iberdrola Ingeniería y Construcción
 IMPREGILO SpA
 IREM Group
 Jacobs
 Jan De Nul Group (Sofidra SA)
 JGC Corp.
 Maire Tecnimont
 Per Aarsleff A/S
 A. Porr AG
 Sener Ingeniería y Sistemas SA
 The Shaw Group Inc.
 Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.
 SICIM SpA
 Skanska AB
 STRABAG SE
 Takenaka Corp.
 TECHNIP
 Tekfen Construction and Installation Co. Inc.
 Trevi Finanziaria Industriale S.p.A.
 URS Corp.
 Van Oord
 VINCI
 Yapi Merkezi Insaat ve Sanayi AS

GREECE

Grupo ACS
 Bilfinger Berger SE
 CH2M HILL
 China Communications Construction Group Ltd.
 China National Machinery Industry Corp.
 Dongfang Electric Corp.
 FCC, Fomento de Constr. y Contratas SA
 Fluor Corp.
 Foster Wheeler AG
 HOCHTIEF AG
 Iberdrola Ingeniería y Construcción
 IMPREGILO SpA
 IREM Group
 Joannou & Paraskevaides Group of Cos.

Where They Worked – by Country

Saipem
STRABAG SE
PJSC Stroytransgaz
TECHNIP
Técnicas Reunidas
VINCI
Yapi Merkezi Insaat ve Sanayi AS

HUNGARY

Grupo ACS
Bauer AG
Bilfinger Berger SE
BOUYGUES
FCC, Fomento de Constr. y
Contratas SA
Foster Wheeler AG
HOCHTIEF AG
Iberdrola Ingeniería y Construcción
Jacobs
KBR
Obayashi Corp.
OHL SA (Obrascon Huarte Lain SA)
A. Porr AG
Samsung Engineering Co. Ltd.
STRABAG SE
Taikisha Ltd.
Takenaka Corp.
URS Corp.
VINCI
Ed. Zublin AG

IRELAND

Grupo ACS
The Babcock & Wilcox Co.
Balfour Beatty plc
Royal BAM Group nv
Bilfinger Berger SE
Black & Veatch
BOUYGUES
CH2M HILL
FCC, Fomento de Constr. y
Contratas SA
Fluor Corp.
Foster Wheeler AG
GAMA
HOCHTIEF AG
Jacobs
KBR
Sacyr Vallehermoso
Skanska AB
URS Corp.
Van Oord
VINCI
Ed. Zublin AG

ITALY

Grupo ACS
The Babcock & Wilcox Co.

Balfour Beatty plc
Royal BAM Group nv
Bilfinger Berger SE
BOUYGUES
CH2M HILL
China Communications
Construction Group Ltd.
China Jiangsu Int'l Econ-Tech.
Coop. Corp.
China National Machinery Industry
Corp.
Grupo Isolux Corsan SA
Dongfang Electric Corp.
ECC
FCC, Fomento de Constr. y
Contratas SA
Fluor Corp.
Foster Wheeler AG
HOCHTIEF AG
Iberdrola Ingeniería y Construcción
Jacobs
KBR
Lend Lease Group
Sacyr Vallehermoso
Sener Ingeniería y Sistemas SA
The Shaw Group Inc.
STRABAG SE
Taikisha Ltd.
Takenaka Corp.
TECHNIP
VINCI
Ed. Zublin AG

LATVIA

Bilfinger Berger SE
GAMA
Iberdrola Ingeniería y Construcción
STRABAG SE

LITHUANIA

Grupo ACS
Bilfinger Berger SE
COMSA EMTE
Foster Wheeler AG
Iberdrola Ingeniería y Construcción
IMPREGILO SpA
STRABAG SE
VINCI

MOLDOVA

Bilfinger Berger SE
China National Machinery Industry
Corp.
STRABAG SE
Summa Turizm Yatirimciligi AS

NETHERLANDS

Grupo ACS

Bauer AG
BESIX SA
Bilfinger Berger SE
BOUYGUES
CB&I
China Communications
Construction Group Ltd.
Danieli & C OM SpA
Electra LTD
Enka Construction & Industry Co.
Inc.
FCC, Fomento de Constr. y
Contratas SA
Fluor Corp.
Foster Wheeler AG
IMPREGILO SpA
IREM Group
Jacobs
Jan De Nul Group (Sofidra SA)
A. Porr AG
Prezioso Technilor
Saipem
Sener Ingeniería y Sistemas SA
Skanska AB
STRABAG SE
Takenaka Corp.
Techint Group
TECHNIP
Técnicas Reunidas
Trevi Finanziaria Industriale S.p.A.
VINCI
Ed. Zublin AG

NORWAY

Grupo ACS
The Babcock & Wilcox Co.
Royal BAM Group nv
Bilfinger Berger SE
China National Machinery Industry
Corp.
FCC, Fomento de Constr. y
Contratas SA
Foster Wheeler AG
Jan De Nul Group (Sofidra SA)
KBR
E. Pihl & Søn AS
Saipem
Sener Ingeniería y Sistemas SA
Skanska AB
STRABAG SE
TECHNIP
Van Oord
VINCI
Yapi Merkezi Insaat ve Sanayi AS
Ed. Zublin AG

POLAND

Abeinsa SA
Acciona Infraestructuras

Where They Worked – by Country

Grupo ACS
 Astaldi SpA
 The Babcock & Wilcox Co.
 Balfour Beatty plc
 Royal BAM Group nv
 Bilfinger Berger SE
 BOUYGUES
 CH2M HILL
 China Railway Group Ltd.
 COMSA EMTE
 Danieli & C OM SpA
 FCC, Fomento de Constr. y
 Contratas SA
 Fluor Corp.
 Foster Wheeler AG
 HOCHTIEF AG
 Iberdrola Ingeniería y Construcción
 Jacobs
 Joannou & Paraskevaides Group of
 Cos.
 Kajima Corp.
 KBR
 Maire Tecnimont
 Per Aarsleff A/S
 E. Pihl & Søn AS
 A. Porr AG
 Saipem
 Sener Ingeniería y Sistemas SA
 Shanghai Construction Group
 Shimizu Corp.
 Skanska AB
 SNC-Lavalin International Inc.
 STRABAG SE
 Takenaka Corp.
 TECHNIP
 URS Corp.
 VINCI
 Yapi Merkezi Insaat ve Sanayi AS
 Ed. Zublin AG

PORTUGAL

Abeinsa SA
 Acciona Infraestructuras
 Grupo ACS
 Royal BAM Group nv
 Bilfinger Berger SE
 BOUYGUES
 CH2M HILL
 COMSA EMTE
 Grupo Isolux Corsan SA
 ECC
 FCC, Fomento de Constr. y
 Contratas SA
 Fluor Corp.
 Foster Wheeler AG
 Grupo SANJOSE SA
 Construtora Andrade Gutierrez SA
 Iberdrola Ingeniería y Construcción
 Jacobs

KBR
 Construtora Norberto Odebrecht
 Sacyr Vallehermoso
 Saipem
 Sener Ingeniería y Sistemas SA
 STRABAG SE
 TECHNIP
 Tecnicas Reunidas
 Van Oord
 VINCI
 Ed. Zublin AG

ROMANIA

Abeinsa SA
 Grupo ACS
 Astaldi SpA
 Balfour Beatty plc
 Bauer AG
 Bechtel
 Bilfinger Berger SE
 Black & Veatch
 BOUYGUES
 CB&I
 Societa Italiana Per Condotte
 D'Acqua SpA
 Danieli & C OM SpA
 ECC
 Electra LTD
 ELLAKTOR SA
 Enka Construction & Industry Co.
 Inc.
 FCC, Fomento de Constr. y
 Contratas SA
 Foster Wheeler AG
 HOCHTIEF AG
 Iberdrola Ingeniería y Construcción
 IMPREGILO SpA
 Joannou & Paraskevaides Group of
 Cos.
 KBR
 Kiewit Corp.
 Metka
 Petrofac Ltd.
 Impresa Pizzarotti & C. SpA
 A. Porr AG
 SNC-Lavalin International Inc.
 Soares Da Costa - Grupo SGPS
 STRABAG SE
 Summa Turizm Yatirimciligi AS
 Takenaka Corp.
 TECHNIP
 URS Corp.
 VINCI
 Yapi Merkezi Insaat ve Sanayi AS
 Ed. Zublin AG

RUSSIA

Abeinsa SA
 Grupo ACS

ANT YAPI Construction, Industry &
 Trade Co. Ltd.
 Arabtec Construction LLC
 Astaldi SpA
 Bauer AG
 Bechtel
 Beta Tek Insaat
 Bilfinger Berger SE
 Black & Veatch
 BOUYGUES
 CB&I
 CH2M HILL
 China Communications
 Construction Group Ltd.
 China Dalian Int'l Eco. & Techn.
 Cooperation Grp. Co.
 China General Technology (Group)
 Holding Ltd.
 China Metallurgical Group Corp.
 China National Chemical Eng'g
 Group Corp.
 China National Machinery Industry
 Corp.
 China State Construction Eng'g
 Corp. Ltd.
 China Wu Yi Co. Ltd.
 Electra LTD
 Energoprojekt Holding plc
 Enka Construction & Industry Co.
 Inc.
 FCC, Fomento de Constr. y
 Contratas SA
 Fluor Corp.
 Foster Wheeler AG
 GAMA
 HOCHTIEF AG
 Iberdrola Ingeniería y Construcción
 IC Ibrahim Cecen Investment
 Holding Inc.
 IMPREGILO SpA
 Kayi Insaat San. ve Tic. AS
 KBR
 Kontek Construction
 Lend Lease Group
 Maire Tecnimont
 McDermott International Inc.
 POSCO Engineering Co.
 Rasen Insaat Ve Yatirim Ticaret AS
 Renaissance Construction
 Renco SpA
 Rizzani de Eccher SpA
 Saipem
 Samsung C&T Corp.
 Sener Ingeniería y Sistemas SA
 Shanghai Construction Group
 Shenyang Yuanda Aluminum Indus.
 Eng'g Co. Ltd.
 Skanska AB
 SNC-Lavalin International Inc.

Where They Worked – by Country

Ssangyong Engineering & Construction Co. Ltd.
STRABAG SE
Summa Turizm Yatirimciligi AS
Taikisha Ltd.
Techint Group
TECHNIP
Tecnicas Reunidas
Tepe Insaat Sanayi A.S.
Toyo Engineering Corp.
URS Corp.
Van Oord
VINCI
Yapi Merkezi Insaat ve Sanayi AS
Yenigun Construction Inc.
Yuksel Insaat Co. Inc.
Ed. Zublin AG

SLOVAKIA

Grupo ACS
Bilfinger Berger SE
BOUYGUES
Danieli & C OM SpA
FCC, Fomento de Constr. y Contratas SA
Foster Wheeler AG
HOCHTIEF AG
Iberdrola Ingeniería y Construcción
Jacobs
OHL SA (Obrascon Huarte Lain SA)
A. Porr AG
Skanska AB
STRABAG SE
Takenaka Corp.
VINCI
Ed. Zublin AG

SPAIN

The Babcock & Wilcox Co.
Balfour Beatty plc
Bauer AG
Bilfinger Berger SE
Bonatti SpA
BOUYGUES
CB&I
CH2M HILL
Danieli & C OM SpA
Dongfang Electric Corp.
ECC
Fluor Corp.
Foster Wheeler AG
Construtora Andrade Gutierrez SA
IMPREGILO SpA
Jacobs
KBR
Kiewit Corp.
Lend Lease Group
Orascom Construction Industries (OCI)

Saipem
The Shaw Group Inc.
SICIM SpA
Takenaka Corp.
TECHNIP
Van Oord
VINCI

SWEDEN

Grupo ACS
The Babcock & Wilcox Co.
Balfour Beatty plc
Royal BAM Group nv
Bilfinger Berger SE
BOUYGUES
Danieli & C OM SpA
Foster Wheeler AG
HOCHTIEF AG
Iberdrola Ingeniería y Construcción
IMPREGILO SpA
IREM Group
Jacobs
Jan De Nul Group (Sofidra SA)
Maire Tecnimont
Per Aarsleff A/S
E. Pihl & Søn AS
Saipem
Sener Ingeniería y Sistemas SA
STRABAG SE
Van Oord
Veidekke ASA
VINCI
Ed. Zublin AG

SWITZERLAND

Abeinsa SA
Grupo ACS
Royal BAM Group nv
Bauer AG
Bilfinger Berger SE
BOUYGUES
COMSA EMTE
Societa Italiana Per Condotte D'Acqua SpA
Enka Construction & Industry Co. Inc.
Foster Wheeler AG
HOCHTIEF AG
IMPREGILO SpA
Jacobs
JGC Corp.
Impresa Pizzarotti & C. SpA
A. Porr AG
Saipem
Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.
STRABAG SE
VINCI
Ed. Zublin AG

UKRAINE

Alarko Contracting Group
ANT YAPI Construction, Industry & Trade Co. Ltd.
Bechtel
Bilfinger Berger SE
BOUYGUES
China National Machinery Industry Corp.
Danieli & C OM SpA
Dogus Insaat ve Ticaret AS
FCC, Fomento de Constr. y Contratas SA
Foster Wheeler AG
B.L. Harbert International LLC
HOCHTIEF AG
Iberdrola Ingeniería y Construcción
Onur Taahhut Ticaret Ltd. Stl.
Renaissance Construction
Rizzani de Eccher SpA
Salini Costruttori SpA
STRABAG SE
URS Corp.
VINCI
Yapi Merkezi Insaat ve Sanayi AS
Yenigun Construction Inc.

UNITED KINGDOM

Grupo ACS
Royal BAM Group nv
Bauer AG
Bechtel
Bilfinger Berger SE
Black & Veatch
BOUYGUES
CB&I
CH2M HILL
China National Machinery Industry Corp.
Consolidated Contractors Group
Grupo Isolux Corsan SA
Danieli & C OM SpA
ECC
Electra LTD
Energoprojekt Holding plc
FCC, Fomento de Constr. y Contratas SA
Fluor Corp.
Foster Wheeler AG
HOCHTIEF AG
Iberdrola Ingeniería y Construcción
IMPREGILO SpA
Jacobs
Jan De Nul Group (Sofidra SA)
Kajima Corp.
KBR
Lend Lease Group
McDermott International Inc.

Where They Worked – by Country

MWH Global
Obayashi Corp.
E. Pihl & Søn AS
Punj Lloyd Ltd.
Saipem
Sener Ingenieria y Sistemas SA
The Shaw Group Inc.
Shenyang Yuanda Aluminum Indus.
Eng'g Co. Ltd.
SICIM SpA
Sinosteel Equipment & Engineering
Co. Ltd.
John Sisk & Son Ltd.
Skanska AB
STRABAG SE
Taikisha Ltd.
Takenaka Corp.
TECHNIP
Tutor Perini Corp.
URS Corp.
Van Oord
VINCI
Yapi Merkezi Insaat ve Sanayi AS

YUGOSLAVIA (FORMER)

Abeinsa SA
Bechtel
Bilfinger Berger SE
ELLAKTOR SA
Energoprojekt Holding plc
Enka Construction & Industry Co.
Inc.
FCC, Fomento de Constr. y
Contratas SA
HOCHTIEF AG
OHL SA (Obrascon Huarte Lain SA)
A. Porr AG
STRABAG SE
VINCI
Yapi Merkezi Insaat ve Sanayi AS

BOSNIA & HERZ.

ANT YAPI Construction, Industry &
Trade Co. Ltd.
Bilfinger Berger SE
Caddell Construction Co. Inc.
Energoprojekt Holding plc
Enka Construction & Industry Co.
Inc.
FCC, Fomento de Constr. y
Contratas SA
KBR
OHL SA (Obrascon Huarte Lain SA)
STRABAG SE
Yapi Merkezi Insaat ve Sanayi AS

CROATIA

Grupo ACS

Bauer AG
Bilfinger Berger SE
BOUYGUES
CB&I
Danieli & C OM SpA
FCC, Fomento de Constr. y
Contratas SA
Maire Tecnimont
A. Porr AG
Saipem
STRABAG SE
VINCI

FYR MACEDONIA

Bilfinger Berger SE
China National Machinery Industry
Corp.
Energoprojekt Holding plc
FCC, Fomento de Constr. y
Contratas SA
GAMA
KBR
STRABAG SE
TAV Construction

SLOVENIA

Bilfinger Berger SE
BOUYGUES
Danieli & C OM SpA
FCC, Fomento de Constr. y
Contratas SA
Foster Wheeler AG
Jacobs
A. Porr AG
STRABAG SE

E. MIDDLE EAST**AFGHANISTAN**

Black & Veatch
Caddell Construction Co. Inc.
CH2M HILL
China Metallurgical Group Corp.
China National Machinery Industry
Corp.
China Railway Construction Corp.
Ltd.
ECC
Enka Construction & Industry Co.
Inc.
Fluor Corp.
Habtoor Leighton Group
HOCHTIEF AG
Ircon International Ltd.
KBR
Lakeshore TolTest Corp.
Layne Christensen Co.
Leighton Holdings Ltd.

Metag Insaat Ticaret AS
The Shaw Group Inc.
Tepe Insaat Sanayi A.S.
Tutor Perini Corp.
URS Corp.
Yenigun Construction Inc.
Yuksel Insaat Co. Inc.

BAHRAIN

Grupo ACS
M/s. Afcons Infrastructure Ltd.
Arabtec Construction LLC
Royal BAM Group nv
Bilfinger Berger SE
Black & Veatch
CB&I
China Communications
Construction Group Ltd.
China National Machinery Industry
Corp.
Danieli & C OM SpA
Foster Wheeler AG
GS Engineering & Construction
Corp.
Habtoor Leighton Group
HOCHTIEF AG
Jacobs
KBR
Maire Tecnimont
Rizzani de Eccher SpA
Samsung Engineering Co. Ltd.
The Shaw Group Inc.
Shenyang Yuanda Aluminum Indus.
Eng'g Co. Ltd.
TAV Construction
TECHNIP
URS Corp.
Van Oord
VINCI

CYPRUS

Royal BAM Group nv
Bilfinger Berger SE
China General Technology (Group)
Holding Ltd.
ELLAKTOR SA
Energoprojekt Holding plc
Joannou & Paraskevaides Group of
Cos.
Limak Insaat Sanayi ve Ticaret AS
Onur Taahhut Ticaret Ltd. Stl.

IRAN

Beijing Construction Eng'g Group
Co. Ltd.
Bilfinger Berger SE
China Gezhouba Group Co. Ltd.

Where They Worked – by Country

China Jiangsu Int'l Econ-Tech.
Coop. Corp.
China Metallurgical Group Corp.
China National Chemical Eng'g
Group Corp.
China National Machinery Industry
Corp.
China Railway Group Ltd.
China Wanbao Engineering Corp.
CITIC Construction Co. Ltd.
Daelim Industrial Co. Ltd.
Maire Tecnimont
POSCO Engineering &
Construction
Saipem
Shanghai Construction Group
Sinohydro Group Ltd.
Sinosteel Equipment & Engineering
Co. Ltd.
VINCI
Yapi Merkezi Insaat ve Sanayi AS
Zhongyuan Petroleum Exploration
Bureau

IRAQ

The Arab Contractors (O.A.O. &
Co.)
Arabian Construction Co. SAL
Beta Tek Insaat
Bilfinger Berger SE
Calik Enerji Sanayi Ve Ticaret AS
CH2M HILL
China Jiangsu Int'l Econ-Tech.
Coop. Corp.
China National Machinery Industry
Corp.
China Petroleum Eng'g &
Construction Corp.
China Petroleum Pipeline Bureau
(CPP)
Societa Italiana Per Condotte
D'Acqua SpA
Consolidated Contractors Group
ECC
Enka Construction & Industry Co.
Inc.
Fluor Corp.
Foster Wheeler AG
GAP Insaat Yatirim ve Dis Ticaret
AS
Habtoor Leighton Group
HOCHTIEF AG
Hyundai Engineering &
Construction Co. Ltd.
IMPREGILO SpA
KBR
Lakeshore TolTest Corp.
Leighton Holdings Ltd.

MAKYOL Constr. Indus. Tourism &
Trading Inc.
Nurul Construction and Trading Co.
Orascom Construction Industries
(OCI)
Petrofac Ltd.
Saipem
Shanghai Electric Group Co. Ltd.
Shapoorji Pallonji & Co. Ltd.
The Shaw Group Inc.
SK Engineering & Construction Co.
Ltd.
SNC-Lavalin International Inc.
Tekfen Construction and Installation
Co. Inc.
Tepe Insaat Sanayi A.S.
Tutor Perini Corp.
URS Corp.
Van Oord
VINCI
Yapi Merkezi Insaat ve Sanayi AS
Yuksel Insaat Co. Inc.

ISRAEL

The Babcock & Wilcox Co.
Bilfinger Berger SE
Black & Veatch
CH2M HILL
China Civil Engineering Constr.
Corp.
China General Technology (Group)
Holding Ltd.
China Railway Construction Corp.
Ltd.
Foster Wheeler AG
Kiewit Corp.
Lakeshore TolTest Corp.
POSCO Engineering &
Construction
POSCO Engineering Co.
Sacyr Vallehermoso
Soares Da Costa - Grupo SGPS
STRABAG SE
TECHNIP
Ed. Zublin AG

JORDAN

Grupo ACS
M/s. Afcons Infrastructure Ltd.
Arabian Construction Co. SAL
Arabtec Construction LLC
Royal BAM Group nv
Bilfinger Berger SE
China Int'l Water & Electric Corp.
(CWE)
Societa Italiana Per Condotte
D'Acqua SpA
Consolidated Contractors Group
Daewoo E&C Co. Ltd.

Energoprojekt Holding plc
Foster Wheeler AG
GAMA
Hanwha Engineering &
Construction Corp.
Jacobs
Joannou & Paraskevaides Group of
Cos.
KBR
The Petroleum Projects and
Technical Consultations Co.
SEPCOIII Electric Power
Construction Corp.
Shenyang Yuanda Aluminum Indus.
Eng'g Co. Ltd.
SNC-Lavalin International Inc.
Van Oord
VINCI
Yapi Merkezi Insaat ve Sanayi AS
Yuksel Insaat Co. Inc.

KUWAIT

ABB SpA - Process Automation
Division
The Arab Contractors (O.A.O. &
Co.)
Arabtec Construction LLC
Beta Tek Insaat
Bilfinger Berger SE
Black & Veatch
CB&I
CH2M HILL
China Communications
Construction Group Ltd.
China Gezhouba Group Co. Ltd.
China Jiangsu Int'l Econ-Tech.
Coop. Corp.
China Metallurgical Group Corp.
China National Machinery Industry
Corp.
China Railway Construction Corp.
Ltd.
China State Construction Eng'g
Corp. Ltd.
China Wanbao Engineering Corp.
Consolidated Contractors Group
Daelim Industrial Co. Ltd.
Danieli & C OM SpA
ECC
ELLAKTOR SA
Fluor Corp.
Foster Wheeler AG
GS Engineering & Construction
Corp.
Habtoor Leighton Group
Hanwha Engineering &
Construction Corp.
HOCHTIEF AG

Where They Worked – by Country

Hyundai Engineering & Construction Co. Ltd.
 IMPREGILO SpA
 KBR
 Larsen & Toubro Ltd.
 Leighton Holdings Ltd.
 Maire Tecnimont
 OHL SA (Obrascon Huarte Lain SA)
 Petrofac Ltd.
 POSCO Engineering Co.
 Rizzani de Eccher SpA
 Saipem
 Samsung C&T Corp.
 Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.
 Sinohydro Group Ltd.
 SK Engineering & Construction Co. Ltd.
 SNC-Lavalin International Inc.
 Tecnicas Reunidas
 Trevi Finanziaria Industriale S.p.A.
 Van Oord
 VINCI
 Zhongyuan Petroleum Exploration Bureau

LEBANON

The Arab Contractors (O.A.O. & Co.)
 Arabian Construction Co. SAL
 Bauer AG
 China Communications Construction Group Ltd.
 China Int'l Water & Electric Corp. (CWE)
 Jan De Nul Group (Sofidra SA)
 Kharafi National KSCC
 E. Pihl & Søn AS
 Rizzani de Eccher SpA
 STFA Construction Group
 VINCI

OMAN

M/s. Afcons Infrastructure Ltd.
 The Arab Contractors (O.A.O. & Co.)
 Astaldi SpA
 Royal BAM Group nv
 Bechtel
 BESIX SA
 Bilfinger Berger SE
 Black & Veatch
 BOUYGUES
 CB&I
 CH2M HILL
 China Communications Construction Group Ltd.
 China Metallurgical Group Corp.

China Railway Construction Corp. Ltd.
 Consolidated Contractors Group
 Daewoo E&C Co. Ltd.
 ELLAKTOR SA
 Energoprojekt Holding plc
 Enka Construction & Industry Co. Inc.
 FCC, Fomento de Constr. y Contratas SA
 GS Engineering & Construction Corp.
 Habtoor Leighton Group
 HOCHTIEF AG
 Jacobs
 Joannou & Paraskevaides Group of Cos.
 Lakeshore TolTest Corp.
 Larsen & Toubro Ltd.
 Leighton Holdings Ltd.
 MAKYOL Constr. Indus. Tourism & Trading Inc.
 Onur Taahhut Ticaret Ltd. Stl.
 Petrofac Ltd.
 The Petroleum Projects and Technical Consultations Co.
 POSCO Engineering Co.
 Punj Lloyd Ltd.
 Saipem
 SEPCOIII Electric Power Construction Corp.
 Sinohydro Group Ltd.
 STFA Construction Group
 STRABAG SE
 TAV Construction
 Tecnicas Reunidas
 Trevi Finanziaria Industriale S.p.A.
 VINCI
 Willbros Group Inc.
 WorleyParsons Ltd.
 Ed. Zublin AG

PAKISTAN

Arabtec Construction LLC
 Bilfinger Berger SE
 Black & Veatch
 China Communications Construction Group Ltd.
 China Geo-Engineering Corp.
 China Gezhouba Group Co. Ltd.
 China Int'l Water & Electric Corp. (CWE)
 China Metallurgical Group Corp.
 China National Chemical Eng'g Group Corp.
 China National Machinery Industry Corp.
 China Petroleum Eng'g & Construction Corp.

China State Construction Eng'g Corp. Ltd.
 China Wanbao Engineering Corp.
 China Zhongyuan Engineering Corp.
 Daewoo E&C Co. Ltd.
 Dongfang Electric Corp.
 B.L. Harbert International LLC
 Harbin Electric International Co. Ltd.
 Joannou & Paraskevaides Group of Cos.
 KBR
 Lakeshore TolTest Corp.
 Limak Insaat Sanayi ve Ticaret AS
 Orascom Construction Industries (OCI)
 Sinohydro Group Ltd.
 Sinosteel Equipment & Engineering Co. Ltd.
 SNC-Lavalin International Inc.
 Ssangyong Engineering & Construction Co. Ltd.
 STFA Construction Group
 VINCI
 Xinjiang Beixin Construction & Eng'g (Group) Co. Ltd.

QATAR

Grupo ACS
 Alberici Corp.
 The Arab Contractors (O.A.O. & Co.)
 Arabian Construction Co. SAL
 Arabtec Construction LLC
 Balfour Beatty plc
 Royal BAM Group nv
 Bauer AG
 Bechtel
 BESIX SA
 Bilfinger Berger SE
 Black & Veatch
 BOUYGUES
 CB&I
 CH2M HILL
 China Communications Construction Group Ltd.
 China Gezhouba Group Co. Ltd.
 China Metallurgical Group Corp.
 China State Construction Eng'g Corp. Ltd.
 Chiyoda Corp.
 Consolidated Contractors Group Contracting & Trading Co. C.A.T. Group of Cos.
 Grupo Isolux Corsan SA
 Daewoo E&C Co. Ltd.
 Danieli & C OM SpA
 ECC

Where They Worked – by Country

ELLAKTOR SA
 Energoprojekt Holding plc
 FCC, Fomento de Constr. y
 Contratas SA
 Fluor Corp.
 Foster Wheeler AG
 GAMA
 GS Engineering & Construction
 Corp.
 Habtoor Leighton Group
 HOCHTIEF AG
 Hyundai Engineering &
 Construction Co. Ltd.
 IMPREGILO SpA
 Jacobs
 JGC Corp.
 Joannou & Paraskevaides Group of
 Cos.
 KBR
 Lakeshore TolTest Corp.
 Larsen & Toubro Ltd.
 Leighton Holdings Ltd.
 Maire Tecnimont
 MAKYOL Constr. Indus. Tourism &
 Trading Inc.
 McConnell Dowell Corp. Ltd.
 McDermott International Inc.
 National Petroleum Construction
 Co. (NPCC)
 Nurol Construction and Trading Co.
 OHL SA (Obrascon Huarte Lain SA)
 Petrofac Ltd.
 The Petroleum Projects and
 Technical Consultations Co.
 POSCO Engineering Co.
 Punj Lloyd Ltd.
 Qingjian Group Co. Ltd.
 Renco SpA
 Rizzani de Eccher SpA
 Saipem
 Samsung C&T Corp.
 Samsung Engineering Co. Ltd.
 Sener Ingenieria y Sistemas SA
 Shapoorji Pallonji & Co. Ltd.
 Shenyang Yuanda Aluminum Indus.
 Eng'g Co. Ltd.
 Sinohydro Group Ltd.
 SK Engineering & Construction Co.
 Ltd.
 STFA Construction Group
 STRABAG SE
 Taisei Corp.
 Takenaka Corp.
 TAV Construction
 TECHNIP
 Tekfen Construction and Installation
 Co. Inc.
 Toyo Engineering Corp.
 Trevi Finanziaria Industriale S.p.A.

URS Corp.
 VINCI
 Yapi Merkezi Insaat ve Sanayi AS
 Yuksel Insaat Co. Inc.
 Ed. Zublin AG

SAUDI ARABIA

Abeinsa SA
 Grupo ACS
 The Arab Contractors (O.A.O. &
 Co.)
 Arabian Construction Co. SAL
 Arabtec Construction LLC
 Astaldi SpA
 The Babcock & Wilcox Co.
 Bauer AG
 Bechtel
 Beijing Construction Eng'g Group
 Co. Ltd.
 BESIX SA
 Bilfinger Berger SE
 Black & Veatch
 Bonatti SpA
 CB&I
 China Civil Engineering Constr.
 Corp.
 China Communications
 Construction Group Ltd.
 China Geo-Engineering Corp.
 China Metallurgical Group Corp.
 China National Chemical Eng'g
 Group Corp.
 China National Electronics Imp. &
 Exp. Corp. (CEIEC)
 China National Machinery Industry
 Corp.
 China Railway Construction Corp.
 Ltd.
 China Railway Group Ltd.
 China Yunan Construction
 Engineering Group Co. Ltd.
 Chiyoda Corp.
 Consolidated Contractors Group
 Contracting & Trading Co. C.A.T.
 Group of Cos.
 CTCI Corp.
 Daelim Industrial Co. Ltd.
 Daewoo E&C Co. Ltd.
 Danieli & C OM SpA
 Dongfang Electric Corp.
 Enka Construction & Industry Co.
 Inc.
 Eser Contracting and Industry
 Co.Inc.
 Fluor Corp.
 Foster Wheeler AG
 GAMA
 GS Engineering & Construction
 Corp.

Habtoor Leighton Group
 Hanwha Engineering &
 Construction Corp.
 HOCHTIEF AG
 Hyundai Engineering &
 Construction Co. Ltd.
 IMPREGILO SpA
 Jacobs
 JGC Corp.
 Joannou & Paraskevaides Group of
 Cos.
 KBR
 Larsen & Toubro Ltd.
 Leighton Holdings Ltd.
 Limak Insaat Sanayi ve Ticaret AS
 MAPA Insaat ve Ticaret AS
 Maire Tecnimont
 McConnell Dowell Corp. Ltd.
 McDermott International Inc.
 Metag Insaat Ticaret AS
 Nurol Construction and Trading Co.
 Onur Taahhut Ticaret Ltd. Stl.
 Orascom Construction Industries
 (OCI)
 Petrofac Ltd.
 The Petroleum Projects and
 Technical Consultations Co.
 POSCO Engineering &
 Construction
 POSCO Engineering Co.
 Punj Lloyd Ltd.
 Saipem
 Samsung C&T Corp.
 Samsung Engineering Co. Ltd.
 SEPCOIII Electric Power
 Construction Corp.
 Shapoorji Pallonji & Co. Ltd.
 The Shaw Group Inc.
 Shenyang Yuanda Aluminum Indus.
 Eng'g Co. Ltd.
 Sinohydro Group Ltd.
 Sinopec Engineering Inc.
 Sinopec Shanghai Engineering Co.
 Ltd.
 Sinosteel Equipment & Engineering
 Co. Ltd.
 John Sisk & Son Ltd.
 SK Engineering & Construction Co.
 Ltd.
 SNC-Lavalin International Inc.
 STFA Construction Group
 STRABAG SE
 TAV Construction
 Techint Group
 TECHNIP
 Tecnicas Reunidas
 Tekfen Construction and Installation
 Co. Inc.
 Trevi Finanziaria Industriale S.p.A.

Where They Worked – by Country

URS Corp.
VINCI
Yapi Merkezi Insaat ve Sanayi AS
Yuksel Insaat Co. Inc.
Zhongyuan Petroleum Exploration
Bureau

SYRIA

Grupo ACS
Arabian Construction Co. SAL
Arabtec Construction LLC
Bilfinger Berger SE
China Dalian Int'l Eco. & Techn.
Cooperation Grp. Co.
China General Technology (Group)
Holding Ltd.
Grupo Isolux Corsan SA
Metka
Orascom Construction Industries
(OCI)
Saipem
STRABAG SE
PJSC Stroytransgaz

TURKEY

Abeinsa SA
Astaldi SpA
Bauer AG
Bilfinger Berger SE
Black & Veatch
BOUYGUES
CH2M HILL
China Civil Engineering Constr.
Corp.
China Communications
Construction Group Ltd.
China General Technology (Group)
Holding Ltd.
China Metallurgical Group Corp.
China National Chemical Eng'g
Group Corp.
China National Machinery Industry
Corp.
China Railway Construction Corp.
Ltd.
COMSA EMTE
Danieli & C OM SpA
Dongfang Electric Corp.
FCC, Fomento de Constr. y
Contratas SA
Fluor Corp.
Foster Wheeler AG
Harbin Electric International Co.
Ltd.
HOCHTIEF AG
IC Ibrahim Cecen Investment
Holding Inc.
IMPREGILO SpA
Kajima Corp.

KBR
Metka
OHL SA (Obrascon Huarte Lain SA)
POSCO Engineering &
Construction
Samsung C&T Corp.
Shanghai Construction Group
The Shaw Group Inc.
Sinohydro Group Ltd.
Sinosteel Equipment & Engineering
Co. Ltd.
SK Engineering & Construction Co.
Ltd.
STFA Construction Group
STRABAG SE
Taisei Corp.
Tecnicas Reunidas
VINCI
Ed. Zublin AG

U.A.E.

Abeinsa SA
Grupo ACS
M/s. Afcons Infrastructure Ltd.
The Arab Contractors (O.A.O. &
Co.)
Balfour Beatty plc
Royal BAM Group nv
Bauer AG
Bechtel
Beijing Construction Eng'g Group
Co. Ltd.
BESIX SA
Bilfinger Berger SE
Black & Veatch
BOUYGUES
CB&I
CH2M HILL
China Civil Engineering Constr.
Corp.
China Communications
Construction Group Ltd.
China Jiangsu Int'l Econ-Tech.
Coop. Corp.
China Metallurgical Group Corp.
China National Machinery Industry
Corp.
China Petroleum Eng'g &
Construction Corp.
China Petroleum Pipeline Bureau
(CPP)
China Railway Construction Corp.
Ltd.
China Railway Group Ltd.
China State Construction Eng'g
Corp. Ltd.
Chiyoda Corp.
Consolidated Contractors Group

Contracting & Trading Co. C.A.T.
Group of Cos.
Daewoo E&C Co. Ltd.
Danieli & C OM SpA
ELLAKTOR SA
Energoprojekt Holding plc
FCC, Fomento de Constr. y
Contratas SA
Fluor Corp.
Foster Wheeler AG
GS Engineering & Construction
Corp.
B.L. Harbert International LLC
HOCHTIEF AG
Hyundai Engineering &
Construction Co. Ltd.
IMPREGILO SpA
Jacobs
JGC Corp.
Jiangsu Nantong Liujian
Construction Group Co. Ltd.
Jiangsu Nantong No. 3 Construction
Grp. Co. Ltd.
Joannou & Paraskevaides Group of
Cos.
KBR
Kharafi National KSCC
Kinden Corp.
Larsen & Toubro Ltd.
Leighton Holdings Ltd.
Lend Lease Group
MAPA Insaat ve Ticaret AS
Maire Tecnimont
McConnell Dowell Corp. Ltd.
McDermott International Inc.
Nurol Construction and Trading Co.
Obayashi Corp.
Orascom Construction Industries
(OCI)
Penta-Ocean Construction Co. Ltd.
Petrofac Ltd.
The Petroleum Projects and
Technical Consultations Co.
Impresa Pizzarotti & C. SpA
POSCO Engineering &
Construction
POSCO Engineering Co.
Prezioso Technilor
Punj Lloyd Ltd.
Rizzani de Eccher SpA
Saipem
Salini Costruttori SpA
Samsung C&T Corp.
Samsung Engineering Co. Ltd.
Shapoorji Pallonji & Co. Ltd.
The Shaw Group Inc.
Shenyang Yuanda Aluminum Indus.
Eng'g Co. Ltd.
Sinohydro Group Ltd.

Where They Worked – by Country

John Sisk & Son Ltd.
 SK Engineering & Construction Co. Ltd.
 SNC-Lavalin International Inc.
 Soares Da Costa - Grupo SGPS
 STFA Construction Group
 STRABAG SE
 PJSC Stroytransgaz
 Taisei Corp.
 Takenaka Corp.
 TAV Construction
 Techint Group
 TECHNIP
 Tecnicas Reunidas
 Tekfen Construction and Installation Co. Inc.
 Trevi Finanziaria Industriale S.p.A.
 URS Corp.
 Van Oord
 VINCI
 Yapi Merkezi Insaat ve Sanayi AS
 Yuksel Insaat Co. Inc.
 Zhongding Int'l Engineering Co. Ltd.
 Zhongyuan Petroleum Exploration Bureau
 Ed. Zublin AG

YEMEN, NORTH

The Arab Contractors (O.A.O. & Co.)
 CB&I
 China Communications Construction Group Ltd.
 China Metallurgical Group Corp.
 China National Machinery Industry Corp.
 China State Construction Eng'g Corp. Ltd.
 Consolidated Contractors Group
 Hyundai Engineering & Construction Co. Ltd.
 Jiangsu Nantong No. 3 Construction Grp. Co. Ltd.
 KBR
 Per Aarsleff A/S
 The Petroleum Projects and Technical Consultations Co.
 Saipem
 SinoHydro Group Ltd.
 STRABAG SE
 TECHNIP
 VINCI
 Zhongyuan Petroleum Exploration Bureau

F. ASIA/AUSTRALIA**AUSTRALIA**

Abeinsa SA
 Acciona Infraestructuras
 Grupo ACS
 AMEC plc
 Anhui Foreign Economic Construction (Group) Co. Ltd.
 The Babcock & Wilcox Co.
 Balfour Beatty plc
 Royal BAM Group nv
 Bauer AG
 Bechtel
 Beijing Construction Eng'g Group Co. Ltd.
 BESIX SA
 Bilfinger Berger SE
 Black & Veatch
 BOUYGUES
 CB&I
 CH2M HILL
 China Communications Construction Group Ltd.
 China Metallurgical Group Corp.
 China National Machinery Industry Corp.
 China Railway Group Ltd.
 Chiyoda Corp.
 COMSA EMTE
 Consolidated Contractors Group
 ECC
 Enka Construction & Industry Co. Inc.
 Fluor Corp.
 Foster Wheeler AG
 Ghella SpA
 HOCHTIEF AG
 Jacobs
 Jan De Nul Group (Sofidra SA)
 JGC Corp.
 KBR
 Kiewit Corp.
 Layne Christensen Co.
 McDermott International Inc.
 POSCO Engineering & Construction
 Rizzani de Eccher SpA
 Sacyr Vallehermoso
 Saipem
 Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.
 Sinosteel Equipment & Engineering Co. Ltd.
 STRABAG SE
 TECHNIP
 Tecnicas Reunidas
 URS Corp.
 Van Oord
 VINCI
 Ed. Zublin AG

BANGLADESH

Royal BAM Group nv
 Bilfinger Berger SE
 China Communications Construction Group Ltd.
 China General Technology (Group) Holding Ltd.
 China Geo-Engineering Corp.
 China Metallurgical Group Corp.
 China National Machinery Industry Corp.
 China Railway Group Ltd.
 China Wanbao Engineering Corp.
 Grupo Isolux Corsan SA
 Dongfang Electric Corp.
 Foster Wheeler AG
 GS Engineering & Construction Corp.
 Hyundai Engineering & Construction Co. Ltd.
 Larsen & Toubro Ltd.
 Shanghai Electric Group Co. Ltd.
 Shimizu Corp.
 SinoHydro Group Ltd.

BRUNEI

Bilfinger Berger SE
 BOUYGUES
 China Communications Construction Group Ltd.
 China State Construction Eng'g Corp. Ltd.
 Foster Wheeler AG
 TECHNIP

MYANMAR (BURMA)

Grupo ACS
 Anhui Foreign Economic Construction (Group) Co. Ltd.
 China Communications Construction Group Ltd.
 China General Technology (Group) Holding Ltd.
 China Gezhouba Group Co. Ltd.
 China National Chemical Eng'g Group Corp.
 China National Machinery Industry Corp.
 China Petroleum Pipeline Bureau (CPP)
 China Petroleum Pipeline Eng'g Corp.
 China Wanbao Engineering Corp.
 Punj Lloyd Ltd.
 Saipem
 SinoHydro Group Ltd.

Where They Worked – by Country

Zhongyuan Petroleum Exploration
Bureau

CHINA (P.R.C.)

Abeinsa SA
Grupo ACS
The Babcock & Wilcox Co.
Balfour Beatty plc
Bilfinger Berger SE
Black & Veatch
C.M.C. di Ravenna
CB&I
Chiyoda Corp.
CTCI Corp.
Daelim Industrial Co. Ltd.
Danieli & C OM SpA
Enka Construction & Industry Co.
Inc.
FCC, Fomento de Constr. y
Contratas SA
Fluor Corp.
Foster Wheeler AG
GS Engineering & Construction
Corp.
B.L. Harbert International LLC
HOCHTIEF AG
Hyundai Engineering &
Construction Co. Ltd.
Iberdrola Ingeniería y Construcción
IMPREGILO SpA
Jacobs
Jan De Nul Group (Sofidra SA)
JGC Corp.
Kajima Corp.
Kiewit Corp.
Lend Lease Group
McDermott International Inc.
Mortenson Construction
POSCO Engineering &
Construction
Punj Lloyd Ltd.
Saipem
Samsung C&T Corp.
Samsung Engineering Co. Ltd.
The Shaw Group Inc.
Shimizu Corp.
SNC-Lavalin International Inc.
STRABAG SE
Taikisha Ltd.
Taisei Corp.
Takenaka Corp.
TECHNIP
Toda Corp.
Toyo Engineering Corp.
VINCI
WorleyParsons Ltd.
Ed. Zublin AG

MACAU

Balfour Beatty plc
Bilfinger Berger SE
China Civil Engineering Constr.
Corp.
China Communications
Construction Group Ltd.
China Geo-Engineering Corp.
China National Machinery Industry
Corp.
China Railway Group Ltd.
CTCI Corp.
HOCHTIEF AG
Leighton Holdings Ltd.
Nishimatsu Construction Co. Ltd.
Shanghai Construction Group
Shenyang Yuanda Aluminum Indus.
Eng'g Co. Ltd.
VINCI

DIEGO GARCIA

The Shaw Group Inc.
Tutor Perini Corp.

HONG KONG

Acciona Infraestructuras
Balfour Beatty plc
Bauer AG
Bilfinger Berger SE
Black & Veatch
BOUYGUES
China Civil Engineering Constr.
Corp.
China Communications
Construction Group Ltd.
China Geo-Engineering Corp.
China Gezhouba Group Co. Ltd.
China Int'l Water & Electric Corp.
(CWE)
China Jiangsu Int'l Econ-Tech.
Coop. Corp.
China Metallurgical Group Corp.
China National Chemical Eng'g
Group Corp.
China National Machinery Industry
Corp.
China Railway Construction Corp.
Ltd.
China Railway Group Ltd.
China State Construction Eng'g
Corp. Ltd.
China Wu Yi Co. Ltd.
HOCHTIEF AG
Hyundai Engineering &
Construction Co. Ltd.
Jacobs
Kajima Corp.
Kinden Corp.
Leighton Holdings Ltd.
Lend Lease Group

McConnell Dowell Corp. Ltd.
Nishimatsu Construction Co. Ltd.
Penta-Ocean Construction Co. Ltd.
POSCO Engineering &
Construction
Shimizu Corp.
Trevi Finanziaria Industriale S.p.A.
VINCI
Zhejiang Constr. Investment Group
Co. Ltd.

INDIA

Abeinsa SA
Grupo ACS
Alberici Corp.
Arabtec Construction LLC
The Babcock & Wilcox Co.
Royal BAM Group nv
Bechtel
Bilfinger Berger SE
Black & Veatch
BOUYGUES
CH2M HILL
China Communications
Construction Group Ltd.
China General Technology (Group)
Holding Ltd.
China Gezhouba Group Co. Ltd.
China Int'l Water & Electric Corp.
(CWE)
China Metallurgical Group Corp.
China National Chemical Eng'g
Group Corp.
China National Machinery Industry
Corp.
China Railway Construction Corp.
Ltd.
China Wu Yi Co. Ltd.
Grupo Isolux Corsan SA
CTCI Corp.
Daelim Industrial Co. Ltd.
Danieli & C OM SpA
Dongfang Electric Corp.
FCC, Fomento de Constr. y
Contratas SA
Foster Wheeler AG
GS Engineering & Construction
Corp.
Harbin Electric International Co.
Ltd.
HOCHTIEF AG
Hyundai Engineering &
Construction Co. Ltd.
Jacobs
Jan De Nul Group (Sofidra SA)
Kajima Corp.
KBR
Kiewit Corp.
The Lauren Corp.

Where They Worked – by Country

Leighton Holdings Ltd.
 Lend Lease Group
 Maire Tecnimont
 McDermott International Inc.
 National Petroleum Construction
 Co. (NPCC)
 POSCO Engineering &
 Construction
 POSCO Engineering Co.
 Saipem
 Samsung C&T Corp.
 Samsung Engineering Co. Ltd.
 SEPCOIII Electric Power
 Construction Corp.
 SEPCO Electric Power
 Construction Corp.
 Shanghai Electric Group Co. Ltd.
 Shenyang Yuanda Aluminum Indus.
 Eng'g Co. Ltd.
 Shimizu Corp.
 Sinohydro Group Ltd.
 Sinosteel Equipment & Engineering
 Co. Ltd.
 SK Engineering & Construction Co.
 Ltd.
 Ssangyong Engineering &
 Construction Co. Ltd.
 STRABAG SE
 Sumitomo Mitsui Construction Co.
 Ltd.
 Taikisha Ltd.
 Takenaka Corp.
 Techint Group
 TECHNIP
 Toyo Engineering Corp.
 URS Corp.
 Van Oord
 VINCI
 Ed. Zublin AG

INDONESIA

Grupo ACS
 The Babcock & Wilcox Co.
 Royal BAM Group nv
 Bauer AG
 Bilfinger Berger SE
 Black & Veatch
 BOUYGUES
 China General Technology (Group)
 Holding Ltd.
 China Gezhouba Group Co. Ltd.
 China Metallurgical Group Corp.
 China National Chemical Eng'g
 Group Corp.
 China National Machinery Industry
 Corp.
 China Railway Group Ltd.
 China Wu Yi Co. Ltd.
 Chiyoda Corp.

Daelim Industrial Co. Ltd.
 Danieli & C OM SpA
 Dongfang Electric Corp.
 Fluor Corp.
 Foster Wheeler AG
 GS Engineering & Construction
 Corp.
 Harbin Electric International Co.
 Ltd.
 HOCHTIEF AG
 Hyundai Engineering &
 Construction Co. Ltd.
 JGC Corp.
 Kajima Corp.
 KBR
 Kinden Corp.
 Leighton Holdings Ltd.
 McConnell Dowell Corp. Ltd.
 McDermott International Inc.
 Obayashi Corp.
 Penta-Ocean Construction Co. Ltd.
 Petrofac Ltd.
 POSCO Engineering &
 Construction
 POSCO Engineering Co.
 Punj Lloyd Ltd.
 Saipem
 Samsung C&T Corp.
 Samsung Engineering Co. Ltd.
 Shanghai Electric Group Co. Ltd.
 Shimizu Corp.
 Sinohydro Group Ltd.
 Sinosteel Equipment & Engineering
 Co. Ltd.
 Ssangyong Engineering &
 Construction Co. Ltd.
 Sumitomo Mitsui Construction Co.
 Ltd.
 Taikisha Ltd.
 Taisei Corp.
 Takenaka Corp.
 TECHNIP
 Toyo Engineering Corp.
 Van Oord
 VINCI
 Zhongding Int'l Engineering Co.
 Ltd.
 Zhongyuan Petroleum Exploration
 Bureau

JAPAN

The Babcock & Wilcox Co.
 Bechtel
 Bilfinger Berger SE
 CH2M HILL
 China Jiangsu Int'l Econ-Tech.
 Coop. Corp.
 Danieli & C OM SpA
 ECC

Enka Construction & Industry Co.
 Inc.
 Fluor Corp.
 Foster Wheeler AG
 Jacobs
 Lakeshore TolTest Corp.
 Lend Lease Group
 Samsung C&T Corp.
 The Shaw Group Inc.
 Shenyang Yuanda Aluminum Indus.
 Eng'g Co. Ltd.
 Sinosteel Equipment & Engineering
 Co. Ltd.
 STRABAG SE
 URS Corp.
 VINCI

KAZAKHSTAN

Alarko Contracting Group
 Bechtel
 Beijing Construction Eng'g Group
 Co. Ltd.
 Bilfinger Berger SE
 Bonatti SpA
 Cengiz Construction Industry &
 Trade Co. Inc.
 CGC Overseas Construction Group
 Co. Ltd.
 China Geo-Engineering Corp.
 China Gezhouba Group Co. Ltd.
 China Int'l Water & Electric Corp.
 (CWE)
 China Metallurgical Group Corp.
 China Petroleum Eng'g &
 Construction Corp.
 China Petroleum Pipeline Bureau
 (CPP)
 China Railway Group Ltd.
 China State Construction Eng'g
 Corp. Ltd.
 CITIC Construction Co. Ltd.
 Consolidated Contractors Group
 Energoprojekt Holding plc
 Enka Construction & Industry Co.
 Inc.
 Fluor Corp.
 Foster Wheeler AG
 GAMA
 Jacobs
 KBR
 Metag Insaat Ticaret AS
 Petrofac Ltd.
 POSCO Engineering &
 Construction
 POSCO Engineering Co.
 Renco SpA
 Rizzani de Eccher SpA
 Saipem
 Salini Costruttori SpA

Where They Worked – by Country

Samsung Engineering Co. Ltd.
 SICIM SpA
 Sinohydro Group Ltd.
 Sinosteel Equipment & Engineering Co. Ltd.
 SNC-Lavalin International Inc.
 PJSC Sroytransgaz
 TECHNIP
 Tekfen Construction and Installation Co. Inc.
 Tepe Insaat Sanayi A.S.
 Van Oord
 VINCI
 Yuksel Insaat Co. Inc.
 Zhongyuan Petroleum Exploration Bureau

KOREA, SOUTH

Grupo ACS
 The Babcock & Wilcox Co.
 Bilfinger Berger SE
 BOUYGUES
 CB&I
 China Communications Construction Group Ltd.
 China Metallurgical Group Corp.
 China National Machinery Industry Corp.
 China State Construction Eng'g Corp. Ltd.
 Daewoo E&C Co. Ltd.
 Danieli & C OM SpA
 ECC
 Foster Wheeler AG
 HOCHTIEF AG
 Jacobs
 JGC Corp.
 Lakeshore TolTest Corp.
 The Shaw Group Inc.
 Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.
 STRABAG SE
 Taikisha Ltd.
 Toyo Engineering Corp.
 Van Oord
 VINCI

KYRGYZSTAN

CH2M HILL
 China Railway Group Ltd.
 ECC
 Fluor Corp.
 Petrofac Ltd.
 Xinjiang Beixin Construction & Eng'g (Group) Co. Ltd.

MALAYSIA

Grupo ACS

Balfour Beatty plc
 Royal BAM Group nv
 Bauer AG
 Beijing Construction Eng'g Group Co. Ltd.
 Bilfinger Berger SE
 BOUYGUES
 CH2M HILL
 China Communications Construction Group Ltd.
 China General Technology (Group) Holding Ltd.
 China Int'l Water & Electric Corp. (CWE)
 China Metallurgical Group Corp.
 China National Machinery Industry Corp.
 China Railway Construction Corp. Ltd.
 China Railway Group Ltd.
 Chiyoda Corp.
 CTCI Corp.
 Daewoo E&C Co. Ltd.
 Danieli & C OM SpA
 Fluor Corp.
 Foster Wheeler AG
 HOCHTIEF AG
 Hyundai Engineering & Construction Co. Ltd.
 Ircon International Ltd.
 Jacobs
 Kajima Corp.
 KBR
 Kinden Corp.
 Larsen & Toubro Ltd.
 Leighton Holdings Ltd.
 Lend Lease Group
 McConnell Dowell Corp. Ltd.
 McDermott International Inc.
 Nishimatsu Construction Co. Ltd.
 Obayashi Corp.
 Penta-Ocean Construction Co. Ltd.
 Petrofac Ltd.
 POSCO Engineering Co.
 Punj Lloyd Ltd.
 Saipem
 Salini Costruttori SpA
 Samsung Engineering Co. Ltd.
 Shimizu Corp.
 Sinohydro Group Ltd.
 Sinopec Engineering Inc.
 Sinosteel Equipment & Engineering Co. Ltd.
 Ssangyong Engineering & Construction Co. Ltd.
 STRABAG SE
 Taikisha Ltd.
 Taisei Corp.
 Takenaka Corp.

TECHNIP
 Toda Corp.
 Toyo Engineering Corp.
 Van Oord
 VINCI
 Zhongding Int'l Engineering Co. Ltd.
 Ed. Zublin AG

NEPAL

Abeinsa SA
 China Gezhouba Group Co. Ltd.
 China Int'l Water & Electric Corp. (CWE)
 China Jiangxi Corp. For Int'l Eco. & Tech. Coop'n
 China National Machinery Industry Corp.
 China Railway Construction Corp. Ltd.
 China Railway Group Ltd.
 Ircon International Ltd.
 Larsen & Toubro Ltd.
 Sinohydro Group Ltd.
 STRABAG SE
 Zhongding Int'l Engineering Co. Ltd.

NEW ZEALAND

Grupo ACS
 Balfour Beatty plc
 Bilfinger Berger SE
 China Railway Group Ltd.
 HOCHTIEF AG
 KBR
 Leighton Holdings Ltd.
 McConnell Dowell Corp. Ltd.
 Obayashi Corp.
 SNC-Lavalin International Inc.
 TECHNIP
 Trevi Finanziaria Industriale S.p.A.
 VINCI
 WorleyParsons Ltd.

PACIFIC ISLANDS

Bechtel
 China Civil Engineering Constr. Corp.
 ECC
 Jacobs
 Kinden Corp.
 McConnell Dowell Corp. Ltd.
 Penta-Ocean Construction Co. Ltd.
 Shanghai Construction Group
 The Shaw Group Inc.
 Sinohydro Group Ltd.
 Tutor Perini Corp.

Where They Worked – by Country

PAPUA N.GUINEA

Royal BAM Group nv
Caddell Construction Co. Inc.
CB&I
China Communications
Construction Group Ltd.
China Jiangxi Corp. For Int'l Eco.
& Tech. Coop'n
China Metallurgical Group Corp.
China National Machinery Industry
Corp.
China Railway Group Ltd.
Chiyoda Corp.
Consolidated Contractors Group
Jacobs
Jan De Nul Group (Sofidra SA)
JGC Corp.
Kiewit Corp.
McConnell Dowell Corp. Ltd.
Saipem
Sinohydro Group Ltd.
Van Oord
VINCI
Yapi Merkezi Insaat ve Sanayi AS

PHILIPPINES

Grupo ACS
Anhui Foreign Economic
Construction (Group) Co. Ltd.
Royal BAM Group nv
Bauer AG
Bilfinger Berger SE
CB&I
China Communications
Construction Group Ltd.
China Geo-Engineering Corp.
China Int'l Water & Electric Corp.
(CWE)
China Metallurgical Group Corp.
China National Machinery Industry
Corp.
China Railway Group Ltd.
China State Construction Eng'g
Corp. Ltd.
China Wu Yi Co. Ltd.
Chiyoda Corp.
Daelim Industrial Co. Ltd.
Daewoo E&C Co. Ltd.
Danieli & C OM SpA
ECC
Fluor Corp.
Foster Wheeler AG
Hanwha Engineering &
Construction Corp.
HOCHTIEF AG
JGC Corp.
Kajima Corp.
Kinden Corp.
Leighton Holdings Ltd.

McConnell Dowell Corp. Ltd.
POSCO Engineering Co.
Qingjian Group Co. Ltd.
Shimizu Corp.
Sinohydro Group Ltd.
Taikisha Ltd.
Trevi Finanziaria Industriale S.p.A.
Tutor Perini Corp.
VINCI

SINGAPORE

Abeinsa SA
Balfour Beatty plc
Royal BAM Group nv
Bauer AG
Beijing Construction Eng'g Group
Co. Ltd.
Bilfinger Berger SE
BOUYGUES
C.M.C. di Ravenna
CB&I
CH2M HILL
China Communications
Construction Group Ltd.
China Jiangsu Int'l Econ-Tech.
Coop. Corp.
China Metallurgical Group Corp.
China National Chemical Eng'g
Group Corp.
China National Machinery Industry
Corp.
China Railway Group Ltd.
China State Construction Eng'g
Corp. Ltd.
China Wu Yi Co. Ltd.
Chiyoda Corp.
CTCI Corp.
Daelim Industrial Co. Ltd.
FCC, Fomento de Constr. y
Contratas SA
Foster Wheeler AG
GS Engineering & Construction
Corp.
HOCHTIEF AG
Hyundai Engineering &
Construction Co. Ltd.
Jacobs
JGC Corp.
Jiangsu Nantong No. 3 Construction
Grp. Co. Ltd.
Kajima Corp.
Kinden Corp.
Leighton Holdings Ltd.
Lend Lease Group
McConnell Dowell Corp. Ltd.
McDermott International Inc.
Nishimatsu Construction Co. Ltd.
Obayashi Corp.
Penta-Ocean Construction Co. Ltd.

Punj Lloyd Ltd.
Qingjian Group Co. Ltd.
Saipem
Samsung C&T Corp.
Shanghai Construction Group
The Shaw Group Inc.
Shenyang Yuanda Aluminum Indus.
Eng'g Co. Ltd.
Shimizu Corp.
Sinohydro Group Ltd.
SK Engineering & Construction Co.
Ltd.
Ssangyong Engineering &
Construction Co. Ltd.
STRABAG SE
Sumitomo Mitsui Construction Co.
Ltd.
Taikisha Ltd.
Taisei Corp.
Takenaka Corp.
TECHNIP
Toda Corp.
Trevi Finanziaria Industriale S.p.A.
Van Oord
VINCI
WorleyParsons Ltd.
Zhejiang Constr. Investment Group
Co. Ltd.
Ed. Zublin AG

SRI LANKA

Royal BAM Group nv
Bilfinger Berger SE
CH2M HILL
China Communications
Construction Group Ltd.
China General Technology (Group)
Holding Ltd.
China Geo-Engineering Corp.
China Gezhouba Group Co. Ltd.
China HuanQiu Contracting &
Engineering Corp.
China Metallurgical Group Corp.
China National Chemical Eng'g
Group Corp.
China National Machinery Industry
Corp.
China Railway Group Ltd.
Hyundai Engineering &
Construction Co. Ltd.
Ircon International Ltd.
Kinden Corp.
Leighton Holdings Ltd.
Nishimatsu Construction Co. Ltd.
Obayashi Corp.
Per Aarsleff A/S
E. Pihl & Søn AS
Sinohydro Group Ltd.
Taisei Corp.

Where They Worked – by Country

VINCI

TAIWAN (R.O.C.)

The Babcock & Wilcox Co.
 Balfour Beatty plc
 Bechtel
 Bilfinger Berger SE
 Black & Veatch
 BOUYGUES
 CH2M HILL
 China Communications
 Construction Group Ltd.
 China Jiangsu Int'l Econ-Tech.
 Coop. Corp.
 China National Machinery Industry
 Corp.
 Chiyoda Corp.
 Foster Wheeler AG
 HOCHTIEF AG
 Kajima Corp.
 Kinden Corp.
 Lend Lease Group
 Nishimatsu Construction Co. Ltd.
 Obayashi Corp.
 Saipem
 Shimizu Corp.
 STRABAG SE
 Taikisha Ltd.
 Taisei Corp.
 URS Corp.

TAJIKISTAN

China Communications
 Construction Group Ltd.
 China Railway Group Ltd.
 China State Construction Eng'g
 Corp. Ltd.
 Sinohydro Group Ltd.
 Xinjiang Beixin Construction &
 Eng'g (Group) Co. Ltd.

THAILAND

Grupo ACS
 Balfour Beatty plc
 Bauer AG
 Bechtel
 Bilfinger Berger SE
 Black & Veatch
 BOUYGUES
 CB&I
 CH2M HILL
 China Communications
 Construction Group Ltd.
 China Int'l Water & Electric Corp.
 (CWE)
 China Metallurgical Group Corp.
 China National Machinery Industry
 Corp.

China Railway Construction Corp.
 Ltd.

China State Construction Eng'g
 Corp. Ltd.
 CTCI Corp.
 Danieli & C OM SpA
 Fluor Corp.
 Foster Wheeler AG
 GS Engineering & Construction
 Corp.
 Jacobs
 Kajima Corp.
 KBR
 Kinden Corp.
 Leighton Holdings Ltd.
 Lend Lease Group
 McConnell Dowell Corp. Ltd.
 McDermott International Inc.
 Nishimatsu Construction Co. Ltd.
 Obayashi Corp.
 POSCO Engineering &
 Construction
 POSCO Engineering Co.
 Punj Lloyd Ltd.
 Saipem
 Samsung Engineering Co. Ltd.
 Shimizu Corp.
 Sinohydro Group Ltd.
 SK Engineering & Construction Co.
 Ltd.
 STRABAG SE
 Sumitomo Mitsui Construction Co.
 Ltd.
 Taikisha Ltd.
 Taisei Corp.
 Takenaka Corp.
 TECHNIP
 Toda Corp.
 Toyo Engineering Corp.
 Trevi Finanziaria Industriale S.p.A.
 Van Oord
 VINCI
 Zhongding Int'l Engineering Co.
 Ltd.
 Ed. Zublin AG

TURKMENISTAN

Bonatti SpA
 BOUYGUES
 Calik Enerji Sanayi Ve Ticaret AS
 China Metallurgical Group Corp.
 China Petroleum Eng'g &
 Construction Corp.
 CITIC Construction Co. Ltd.
 Consolidated Contractors Group
 Eser Contracting and Industry
 Co.Inc.
 Foster Wheeler AG

GAP Insaat Yatirim ve Dis Ticaret
 AS

Kayi Insaat San. ve Tic. AS
 Nata Construction Tourism Trade
 and Industry Co.
 Petrofac Ltd.
 Polimeks Insaat Taahhut ve San Tic.
 AS
 Renaissance Construction
 STFA Construction Group
 PJSC Stroytransgaz
 TECHNIP
 Tekfen Construction and Installation
 Co. Inc.
 Van Oord
 VINCI
 Yapi Merkezi Insaat ve Sanayi AS

UZBEKISTAN

Grupo ACS
 Bechtel
 Calik Enerji Sanayi Ve Ticaret AS
 China Communications
 Construction Group Ltd.
 China National Chemical Eng'g
 Group Corp.
 China National Machinery Industry
 Corp.
 China Petroleum Eng'g &
 Construction Corp.
 China Petroleum Pipeline Bureau
 (CPP)
 Foster Wheeler AG
 KBR
 POSCO Engineering &
 Construction
 POSCO Engineering Co.
 Shimizu Corp.
 Sinohydro Group Ltd.
 Yapi Merkezi Insaat ve Sanayi AS
 Yuksel Insaat Co. Inc.

VIETNAM

Grupo ACS
 Balfour Beatty plc
 Royal BAM Group nv
 Bauer AG
 Bilfinger Berger SE
 Black & Veatch
 BOUYGUES
 China Communications
 Construction Group Ltd.
 China General Technology (Group)
 Holding Ltd.
 China HuanQiu Contracting &
 Engineering Corp.
 China Int'l Water & Electric Corp.
 (CWE)
 China Metallurgical Group Corp.

Where They Worked – by Country

China National Chemical Eng'g Group Corp.
 China National Machinery Industry Corp.
 China Railway Construction Corp. Ltd.
 China Railway Group Ltd.
 China State Construction Eng'g Corp. Ltd.
 China Wanbao Engineering Corp.
 China Wu Yi Co. Ltd.
 CTCI Corp.
 Daewoo E&C Co. Ltd.
 Danieli & C OM SpA
 Dongfang Electric Corp.
 Doosan Engineering & Construction Co. Ltd.
 Foster Wheeler AG
 GS Engineering & Construction Corp.
 Harbin Electric International Co. Ltd.
 HOCHTIEF AG
 Hyundai Engineering & Construction Co. Ltd.
 Jacobs
 Jan De Nul Group (Sofidra SA)
 JGC Corp.
 Kajima Corp.
 Kiewit Corp.
 Kinden Corp.
 McDermott International Inc.
 Nishimatsu Construction Co. Ltd.
 Obayashi Corp.
 Penta-Ocean Construction Co. Ltd.
 POSCO Engineering & Construction
 POSCO Engineering Co.
 Saipem
 Samsung C&T Corp.
 Samsung Engineering Co. Ltd.
 Shanghai Construction Group
 Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.
 Shimizu Corp.
 Sinohydro Group Ltd.
 SK Engineering & Construction Co. Ltd.
 Ssangyong Engineering & Construction Co. Ltd.
 STRABAG SE
 Sumitomo Mitsui Construction Co. Ltd.
 Taisei Corp.
 TECHNIP
 Toda Corp.
 VINCI

LAOS

C.M.C. di Ravenna
 China Gezhouba Group Co. Ltd.
 China Int'l Water & Electric Corp. (CWE)
 China Metallurgical Group Corp.
 China National Machinery Industry Corp.
 China Railway Group Ltd.
 China Yunan Construction Engineering Group Co. Ltd.
 B.L. Harbert International LLC
 McConnell Dowell Corp. Ltd.
 Shanghai Construction Group
 Sinohydro Group Ltd.
 Trevi Finanziaria Industriale S.p.A.
 Zhongmei Engineering Group Ltd.

MONGOLIA

Grupo ACS
 Beijing Construction Eng'g Group Co. Ltd.
 China Geo-Engineering Corp.
 China Gezhouba Group Co. Ltd.
 China Jiangsu Int'l Econ-Tech. Coop. Corp.
 China Metallurgical Group Corp.
 China National Chemical Eng'g Group Corp.
 China National Machinery Industry Corp.
 China Railway Construction Corp. Ltd.
 China Railway Group Ltd.
 China State Construction Eng'g Corp. Ltd.
 Fluor Corp.
 HOCHTIEF AG
 Leighton Holdings Ltd.
 Sinohydro Group Ltd.
 Xinjiang Beixin Construction & Eng'g (Group) Co. Ltd.
 Zhejiang Constr. Investment Group Co. Ltd.
 Zhongyuan Petroleum Exploration Bureau

G. NORTH AFRICA**ALGERIA**

ABB SpA - Process Automation Division
 Abeinsa SA
 Grupo ACS
 Anhui Construction Engineering Group Co. Ltd.
 The Arab Contractors (O.A.O. & Co.)
 Astaldi SpA

Atlas Group
 Royal BAM Group nv
 Bauer AG
 Beijing Construction Eng'g Group Co. Ltd.
 Bentini SpA
 Bilfinger Berger SE
 Black & Veatch
 Bonatti SpA
 BOUYGUES
 C.M.C. di Ravenna
 CGC Overseas Construction Group Co. Ltd.
 China Civil Engineering Constr. Corp.
 China Communications Construction Group Ltd.
 China Geo-Engineering Corp.
 China Gezhouba Group Co. Ltd.
 China Int'l Water & Electric Corp. (CWE)
 China Metallurgical Group Corp.
 China National Chemical Eng'g Group Corp.
 China National Machinery Industry Corp.
 China Petroleum Eng'g & Construction Corp.
 China Railway Construction Corp. Ltd.
 China Railway Group Ltd.
 China State Construction Eng'g Corp. Ltd.
 China Wanbao Engineering Corp.
 China Zhongyuan Engineering Corp.
 COMSA EMTE
 Societa Italiana Per Condotte D'Acqua SpA
 Consolidated Contractors Group
 Grupo Isolux Corsan SA
 Energoprojekt Holding plc
 FCC, Fomento de Constr. y Contratas SA
 Construtora Andrade Gutierrez SA
 Hanwha Engineering & Construction Corp.
 Iberdrola Ingeniería y Construcción
 IMPREGILO SpA
 Ircon International Ltd.
 JGC Corp.
 Jiangsu Nantong No. 3 Construction Grp. Co. Ltd.
 Kajima Corp.
 Kayi Insaat San. ve Tic. AS
 KBR
 Kontek Construction
 MAPA Insaat ve Ticaret AS

Where They Worked – by Country

MAKYOL Constr. Indus. Tourism & Trading Inc.
 Nishimatsu Construction Co. Ltd.
 Nurol Construction and Trading Co.
 OHL SA (Obrascon Huarte Lain SA)
 Orascom Construction Industries (OCI)
 Petrofac Ltd.
 The Petroleum Projects and Technical Consultations Co.
 Impresa Pizzarotti & C. SpA
 Prezioso Technilor
 Qingjian Group Co. Ltd.
 Rizzani de Eccher SpA
 Sacyr Vallehermoso
 Saipem
 Salini Costruttori SpA
 Samsung Engineering Co. Ltd.
 Sener Ingenieria y Sistemas SA
 Sinohydro Group Ltd.
 SNC-Lavalin International Inc.
 Soares Da Costa - Grupo SGPS
 STRABAG SE
 Taisei Corp.
 TECHNIP
 Trevi Finanziaria Industriale S.p.A.
 Van Oord
 VINCI
 Xinjiang Beixin Construction & Eng'g (Group) Co. Ltd.
 Yapi Merkezi Insaat ve Sanayi AS
 Zhejiang Constr. Investment Group Co. Ltd.
 Zhongding Int'l Engineering Co. Ltd.
 Zhongyuan Petroleum Exploration Bureau

EGYPT

Grupo ACS
 Arabian Construction Co. SAL
 Arabtec Construction LLC
 Bauer AG
 Bechtel
 BESIX SA
 Bilfinger Berger SE
 Black & Veatch
 Bonatti SpA
 BOUYGUES
 CB&I
 China Communications Construction Group Ltd.
 China National Chemical Eng'g Group Corp.
 China National Machinery Industry Corp.
 China Railway Construction Corp. Ltd.
 China Wanbao Engineering Corp.

Consolidated Contractors Group
 Danieli & C OM SpA
 Enka Construction & Industry Co. Inc.
 FCC, Fomento de Constr. y Contratas SA
 GS Engineering & Construction Corp.
 HOCHTIEF AG
 Iberdrola Ingenieria y Construcción
 Jacobs
 Joannou & Paraskevaides Group of Cos.
 Kajima Corp.
 KBR
 Kharafi National KSCC
 Kinden Corp.
 Limak Insaat Sanayi ve Ticaret AS
 Maire Tecnimont
 Saipem
 SEPCOIII Electric Power Construction Corp.
 Taisei Corp.
 TAV Construction
 Techint Group
 TECHNIP
 URS Corp.
 VINCI

ETHIOPIA

Grupo ACS
 The Arab Contractors (O.A.O. & Co.)
 BOUYGUES
 CGC Overseas Construction Group Co. Ltd.
 China Civil Engineering Constr. Corp.
 China Communications Construction Group Ltd.
 China Gezhouba Group Co. Ltd.
 China Int'l Water & Electric Corp. (CWE)
 China Jiangxi Corp. For Int'l Eco. & Tech. Coop'n
 China Metallurgical Group Corp.
 China National Chemical Eng'g Group Corp.
 China National Machinery Industry Corp.
 China Railway Group Ltd.
 China State Construction Eng'g Corp. Ltd.
 China Wanbao Engineering Corp.
 Consolidated Contractors Group
 Danieli & C OM SpA
 Dongfang Electric Corp.
 B.L. Harbert International LLC
 Ircon International Ltd.

Joannou & Paraskevaides Group of Cos.
 KBR
 Salini Costruttori SpA
 Sinohydro Group Ltd.
 Zhongmei Engineering Group Ltd.
 Ed. Zublin AG

LIBYA

Abeinsa SA
 Grupo ACS
 Anhui Construction Engineering Group Co. Ltd.
 The Arab Contractors (O.A.O. & Co.)
 Royal BAM Group nv
 Bauer AG
 Bechtel
 Beijing Construction Eng'g Group Co. Ltd.
 Bilfinger Berger SE
 Bonatti SpA
 Cengiz Construction Industry & Trade Co. Inc.
 China Communications Construction Group Ltd.
 China Gezhouba Group Co. Ltd.
 China Metallurgical Group Corp.
 China National Machinery Industry Corp.
 China Petroleum Pipeline Bureau (CPP)
 China Railway Construction Corp. Ltd.
 China State Construction Eng'g Corp. Ltd.
 China Wanbao Engineering Corp.
 Consolidated Contractors Group
 Daewoo E&C Co. Ltd.
 Danieli & C OM SpA
 Dogus Insaat ve Ticaret AS
 Enka Construction & Industry Co. Inc.
 GAMA
 Construtora Andrade Gutierrez SA
 Hyundai Engineering & Construction Co. Ltd.
 IMPREGILO SpA
 Joannou & Paraskevaides Group of Cos.
 MAPA Insaat ve Ticaret AS
 Nurol Construction and Trading Co.
 Construtora Norberto Odebrecht
 Orascom Construction Industries (OCI)
 The Petroleum Projects and Technical Consultations Co.
 Qingjian Group Co. Ltd.
 Renaissance Construction

Where They Worked – by Country

Renco SpA
 Sacyr Vallehermoso
 Saipem
 Shapoorji Pallonji & Co. Ltd.
 Sinohydro Group Ltd.
 SNC-Lavalin International Inc.
 STFA Construction Group
 STRABAG SE
 Summa Turizm Yatirimciligi AS
 TACA Construction Inc.
 TAV Construction
 Tekfen Construction and Installation Co. Inc.
 Trevi Finanziaria Industriale S.p.A.
 Yapi Merkezi Insaat ve Sanayi AS
 Yuksel Insaat Co. Inc.

MOROCCO

Abeinsa SA
 Grupo ACS
 The Arab Contractors (O.A.O. & Co.)
 Bauer AG
 Bentini SpA
 BESIX SA
 Bilfinger Berger SE
 BOUYGUES
 China Communications Construction Group Ltd.
 China Int'l Water & Electric Corp. (CWE)
 China Railway Group Ltd.
 Consolidated Contractors Group
 Grupo Isolux Corsan SA
 Daewoo E&C Co. Ltd.
 Grupo SANJOSE SA
 B.L. Harbert International LLC
 Jacobs
 MAKYOL Constr. Indus. Tourism & Trading Inc.
 Impresa Pizzarotti & C. SpA
 Saipem
 Sinohydro Group Ltd.
 Soares Da Costa - Grupo SGPS
 Tecnicas Reunidas
 Tekfen Construction and Installation Co. Inc.
 VINCI
 Yapi Merkezi Insaat ve Sanayi AS

NIGER

Bilfinger Berger SE
 China Communications Construction Group Ltd.
 China Geo-Engineering Corp.
 China National Chemical Eng'g Group Corp.
 China National Machinery Industry Corp.

China Petroleum Eng'g & Construction Corp.
 China Petroleum Pipeline Bureau (CPP)
 China Petroleum Pipeline Eng'g Corp.
 China Railway Construction Corp. Ltd.
 Sinohydro Group Ltd.
 TECHNIP
 VINCI

SUDAN

The Arab Contractors (O.A.O. & Co.)
 Bilfinger Berger SE
 China Geo-Engineering Corp.
 China Gezhouba Group Co. Ltd.
 China Int'l Water & Electric Corp. (CWE)
 China Jiangsu Int'l Econ-Tech. Coop. Corp.
 China National Machinery Industry Corp.
 China Petroleum Eng'g & Construction Corp.
 China Petroleum Pipeline Bureau (CPP)
 China Railway Construction Corp. Ltd.
 China Wanbao Engineering Corp.
 Consolidated Contractors Group
 B.L. Harbert International LLC
 Harbin Electric International Co. Ltd.
 KBR
 Nantong Construction Group Joint-Stock Co. Ltd.
 Pan-China Construction Group Co. Ltd.
 Qingjian Group Co. Ltd.
 Sinohydro Group Ltd.
 Sinopec Engineering Inc.
 STRABAG SE
 Yapi Merkezi Insaat ve Sanayi AS
 Zhongyuan Petroleum Exploration Bureau

SUB SAHARA

Grupo ACS
 The Arab Contractors (O.A.O. & Co.)
 Bilfinger Berger SE
 BOUYGUES
 CGC Overseas Construction Group Co. Ltd.
 China Communications Construction Group Ltd.
 China Gezhouba Group Co. Ltd.

China Int'l Water & Electric Corp. (CWE)
 China Metallurgical Group Corp.
 China Petroleum Eng'g & Construction Corp.
 China Petroleum Pipeline Eng'g Corp.
 Consolidated Contractors Group
 Foster Wheeler AG
 Construtora Andrade Gutierrez SA
 Layne Christensen Co.
 Shanghai Construction Group
 VINCI
 Zhongyuan Petroleum Exploration Bureau

TUNISIA

Abeinsa SA
 Grupo ACS
 The Arab Contractors (O.A.O. & Co.)
 Astaldi SpA
 Bilfinger Berger SE
 CB&I
 China Int'l Water & Electric Corp. (CWE)
 China National Chemical Eng'g Group Corp.
 Iberdrola Ingeniería y Construcción
 Orascom Construction Industries (OCI)
 Petrofac Ltd.
 Saipem
 Salini Costruttori SpA
 Sinohydro Group Ltd.
 SNC-Lavalin International Inc.
 TAV Construction
 TECHNIP
 VINCI
 Yapi Merkezi Insaat ve Sanayi AS

H. CENTRAL AND SOUTH AFRICA**ANGOLA**

Abeinsa SA
 Grupo ACS
 Anhui Construction Engineering Group Co. Ltd.
 Arabtec Construction LLC
 Bauer AG
 Bechtel
 Beijing Construction Eng'g Group Co. Ltd.
 C.M.C. di Ravenna
 CB&I
 CGC Overseas Construction Group Co. Ltd.

Where They Worked – by Country

China Communications
Construction Group Ltd.
China Gezhouba Group Co. Ltd.
China Jiangsu Int'l Econ-Tech.
Coop. Corp.
China Metallurgical Group Corp.
China National Chemical Eng'g
Group Corp.
China National Electronics Imp. &
Exp. Corp. (CEIEC)
China National Machinery Industry
Corp.
China Petroleum Pipeline Bureau
(CPP)
China Railway Construction Corp.
Ltd.
China Railway Group Ltd.
China Wu Yi Co. Ltd.
CITIC Construction Co. Ltd.
Grupo Isolux Corsan SA
Enka Construction & Industry Co.
Inc.
Construtora Andrade Gutierrez SA
Jan De Nul Group (Sofidra SA)
Jiangsu Nantong No. 3 Construction
Grp. Co. Ltd.
KBR
Construtora Norberto Odebrecht
Pan-China Construction Group Co.
Ltd.
Prezioso Technilor
Qingjian Group Co. Ltd.
Sacyr Vallehermoso
Saipem
Sener Ingenieria y Sistemas SA
Shenyang Yuanda Aluminum Indus.
Eng'g Co. Ltd.
Sinohydro Group Ltd.
SNC-Lavalin International Inc.
Soares Da Costa - Grupo SGPS
TECHNIP
Trevi Finanziaria Industriale S.p.A.
Van Oord
VINCI
WorleyParsons Ltd.
Xinjiang Beixin Construction &
Eng'g (Group) Co. Ltd.

BENIN

Anhui Foreign Economic
Construction (Group) Co. Ltd.
The Arab Contractors (O.A.O. &
Co.)
Royal BAM Group nv
BOUYGUES
China Dalian Int'l Eco. & Techn.
Cooperation Grp. Co.
China Geo-Engineering Corp.

China Railway Construction Corp.
Ltd.
China Railway Group Ltd.
China State Construction Eng'g
Corp. Ltd.
STRABAG SE
VINCI

BOTSWANA

The Arab Contractors (O.A.O. &
Co.)
Bilfinger Berger SE
China Civil Engineering Constr.
Corp.
China Jiangsu Int'l Econ-Tech.
Coop. Corp.
China Jiangxi Corp. For Int'l Eco.
& Tech. Coop'n
China National Machinery Industry
Corp.
China Railway Group Ltd.
China State Construction Eng'g
Corp. Ltd.
Consolidated Contractors Group
Fluor Corp.
HOCHTIEF AG
Layne Christensen Co.
Leighton Holdings Ltd.
Qingjian Group Co. Ltd.
Sinohydro Group Ltd.
VINCI
Zhongding Int'l Engineering Co.
Ltd.

BURKINA FASO

BOUYGUES
China Geo-Engineering Corp.
B.L. Harbert International LLC
Layne Christensen Co.
VINCI

BURUNDI

Caddell Construction Co. Inc.
China Communications
Construction Group Ltd.
China Geo-Engineering Corp.
China Gezhouba Group Co. Ltd.
China Int'l Water & Electric Corp.
(CWE)
Enka Construction & Industry Co.
Inc.
VINCI

CAMEROON

Grupo ACS
Anhui Construction Engineering
Group Co. Ltd.

The Arab Contractors (O.A.O. &
Co.)
Royal BAM Group nv
BESIX SA
BOUYGUES
CB&I
CGC Overseas Construction Group
Co. Ltd.
China Communications
Construction Group Ltd.
China Dalian Int'l Eco. & Techn.
Cooperation Grp. Co.
China Geo-Engineering Corp.
China Gezhouba Group Co. Ltd.
China Int'l Water & Electric Corp.
(CWE)
China National Machinery Industry
Corp.
China Petroleum Pipeline Bureau
(CPP)
Eser Contracting and Industry
Co. Inc.
Construtora Andrade Gutierrez SA
KBR
Prezioso Technilor
Saipem
Sinohydro Group Ltd.
VINCI
Zhongmei Engineering Group Ltd.

CAPE VERDE IS.

Grupo SANJOSE SA
Sacyr Vallehermoso
Soares Da Costa - Grupo SGPS

CONGO

ABB SpA - Process Automation
Division
Astaldi SpA
Royal BAM Group nv
Beijing Construction Eng'g Group
Co. Ltd.
Black & Veatch
BOUYGUES
China Communications
Construction Group Ltd.
China Geo-Engineering Corp.
China Jiangxi Corp. For Int'l Eco.
& Tech. Coop'n
China National Machinery Industry
Corp.
China Petroleum Pipeline Bureau
(CPP)
China State Construction Eng'g
Corp. Ltd.
Construtora Andrade Gutierrez SA
Jan De Nul Group (Sofidra SA)
Prezioso Technilor
Renco SpA

Where They Worked – by Country

Saipem
The Shaw Group Inc.
SICIM SpA
Sinohydro Group Ltd.
TECHNIP
VINCI
Weihai International Eco. & Tech.
Coop. Co. Ltd.

GABON

Acciona Infraestructuras
Bechtel
BOUYGUES
China Communications
Construction Group Ltd.
China Geo-Engineering Corp.
China Gezhouba Group Co. Ltd.
China Petroleum Pipeline Bureau
(CPP)
Grupo Isolux Corsan SA
B.L. Harbert International LLC
Saipem
Shanghai Construction Group
Sinohydro Group Ltd.
TECHNIP
Trevi Finanziaria Industriale S.p.A.
VINCI
Weihai International Eco. & Tech.
Coop. Co. Ltd.

GAMBIA

BOUYGUES
Shapoorji Pallonji & Co. Ltd.

GHANA

Abeinsa SA
The Arab Contractors (O.A.O. & Co.)
Royal BAM Group nv
Bilfinger Berger SE
China Communications
Construction Group Ltd.
China Geo-Engineering Corp.
China Gezhouba Group Co. Ltd.
China Int'l Water & Electric Corp.
(CWE)
China Jiangxi Corp. For Int'l Eco. & Tech. Coop'n
China National Machinery Industry Corp.
China Railway Group Ltd.
Energoprojekt Holding plc
Per Aarsleff A/S
Prezioso Technilor
Qingjian Group Co. Ltd.
Shapoorji Pallonji & Co. Ltd.
Sinohydro Group Ltd.
TECHNIP

VINCI
Zhongmei Engineering Group Ltd.

GUINEA

Bechtel
BESIX SA
BOUYGUES
Caddell Construction Co. Inc.
China Communications
Construction Group Ltd.
China Dalian Int'l Eco. & Techn.
Cooperation Grp. Co.
China Geo-Engineering Corp.
China Gezhouba Group Co. Ltd.
China Henan Int'l Cooperation
Group Co. Ltd.
China Int'l Water & Electric Corp.
(CWE)
China National Machinery Industry Corp.
China Railway Construction Corp.
Ltd.
China Railway Group Ltd.
China State Construction Eng'g
Corp. Ltd.
China Wu Yi Co. Ltd.
Consolidated Contractors Group
Grupo Isolux Corsan SA
Electra LTD
Energoprojekt Holding plc
Enka Construction & Industry Co.
Inc.
Fluor Corp.
Construtora Andrade Gutierrez SA
Layne Christensen Co.
Construtora Norberto Odebrecht
Onur Taahhut Ticaret Ltd. Stl.
Saipem
Shanghai Construction Group
Soares Da Costa - Grupo SGPS
STRABAG SE
Summa Turizm Yatirimciligi AS
TECHNIP
VINCI

IVORY COAST

The Arab Contractors (O.A.O. & Co.)
Bilfinger Berger SE
BOUYGUES
China Geo-Engineering Corp.
China Gezhouba Group Co. Ltd.
China National Machinery Industry Corp.
Fluor Corp.
Trevi Finanziaria Industriale S.p.A.
VINCI

KENYA

BOUYGUES
China Communications
Construction Group Ltd.
China Jiangsu Int'l Econ-Tech.
Coop. Corp.
China Jiangxi Corp. For Int'l Eco. & Tech. Coop'n
China National Machinery Industry Corp.
China Petroleum Pipeline Bureau
(CPP)
China Railway Group Ltd.
China Wu Yi Co. Ltd.
Grupo Isolux Corsan SA
Iberdrola Ingeniería y Construcción
Punj Lloyd Ltd.
Sinohydro Group Ltd.
Van Oord
VINCI
Zhongmei Engineering Group Ltd.

LESOTHO

Bilfinger Berger SE
C.M.C. di Ravenna
China Geo-Engineering Corp.
Qingjian Group Co. Ltd.
Sinohydro Group Ltd.

LIBERIA

M/s. Afcons Infrastructure Ltd.
Royal BAM Group nv
China Communications
Construction Group Ltd.
China Henan Int'l Cooperation
Group Co. Ltd.
B.L. Harbert International LLC
Jan De Nul Group (Sofidra SA)
Construtora Norberto Odebrecht
Qingjian Group Co. Ltd.
Zhongmei Engineering Group Ltd.

MALAWI

Anhui Foreign Economic
Construction (Group) Co. Ltd.
China Communications
Construction Group Ltd.
China Geo-Engineering Corp.
China Gezhouba Group Co. Ltd.
China Metallurgical Group Corp.
Shanghai Construction Group

MOZAMBIQUE

Anhui Foreign Economic
Construction (Group) Co. Ltd.
BOUYGUES
C.M.C. di Ravenna

Where They Worked – by Country

Construcoes e Comercio Camargo Corrêa SA
China Communications Construction Group Ltd.
China Geo-Engineering Corp.
China Gezhouba Group Co. Ltd.
China Henan Int'l Cooperation Group Co. Ltd.
China Jiangxi Corp. For Int'l Eco. & Tech. Coop'n
China National Chemical Eng'g Group Corp.
China Petroleum Pipeline Eng'g Corp.
China Railway Group Ltd.
Grupo Isolux Corsan SA
Construtora Andrade Gutierrez SA
Hyundai Engineering & Construction Co. Ltd.
Ircon International Ltd.
Jacobs
Nantong Construction Group Joint-Stock Co. Ltd.
Construtora Norberto Odebrecht Petrofac Ltd.
E. Pihl & Søn AS
Renco SpA
Samsung Engineering Co. Ltd.
Sinohydro Group Ltd.
Soares Da Costa - Grupo SGPS
Trevi Finanziaria Industriale S.p.A.
Van Oord
VINCI
Weihai International Eco. & Tech. Coop. Co. Ltd.

NIGERIA

Anhui Construction Engineering Group Co. Ltd.
The Arab Contractors (O.A.O. & Co.)
Arabian Construction Co. SAL
Royal BAM Group nv
Bentini SpA
Bilfinger Berger SE
BOUYGUES
CGC Overseas Construction Group Co. Ltd.
China Civil Engineering Constr. Corp.
China Communications Construction Group Ltd.
China Geo-Engineering Corp.
China Gezhouba Group Co. Ltd.
China National Machinery Industry Corp.
China Railway Construction Corp. Ltd.
China Railway Group Ltd.

Consolidated Contractors Group Contracting & Trading Co. C.A.T. Group of Cos.
Daewoo E&C Co. Ltd.
Electra LTD
Energoprojekt Holding plc
Eser Contracting and Industry Co.Inc.
Foster Wheeler AG
GS Engineering & Construction Corp.
B.L. Harbert International LLC
IMPREGILO SpA
KBR
Orascom Construction Industries (OCI)
Petrofac Ltd.
Prezioso Technilor
Renco SpA
Saipem
Salini Costruttori SpA
SEPCOIII Electric Power Construction Corp.
Techint Group
TECHNIP
Trevi Finanziaria Industriale S.p.A.
Van Oord
VINCI
WorleyParsons Ltd.

RWANDA

Beijing Construction Eng'g Group Co. Ltd.
China Civil Engineering Constr. Corp.
China Communications Construction Group Ltd.
China Geo-Engineering Corp.
China Henan Int'l Cooperation Group Co. Ltd.
STRABAG SE

SENEGAL

BOUYGUES
China Geo-Engineering Corp.
China Henan Int'l Cooperation Group Co. Ltd.
China Jiangxi Corp. For Int'l Eco. & Tech. Coop'n
China National Chemical Eng'g Group Corp.
China National Machinery Industry Corp.
China Railway Group Ltd.
B.L. Harbert International LLC
Nantong Construction Group Joint-Stock Co. Ltd.
Shanghai Construction Group
Toda Corp.

VINCI

SIERRA LEONE

Anhui Construction Engineering Group Co. Ltd.
Royal BAM Group nv
Black & Veatch
China Civil Engineering Constr. Corp.
China Geo-Engineering Corp.
China Railway Construction Corp. Ltd.
Jan De Nul Group (Sofidra SA)
Salini Costruttori SpA
Shanghai Construction Group

SOUTH AFRICA

Abeinsa SA
Grupo ACS
Anhui Construction Engineering Group Co. Ltd.
Balfour Beatty plc
Royal BAM Group nv
Bilfinger Berger SE
Black & Veatch
BOUYGUES
C.M.C. di Ravenna
CB&I
China Communications Construction Group Ltd.
China Railway Group Ltd.
Danieli & C OM SpA
Fluor Corp.
Foster Wheeler AG
HOCHTIEF AG
IMPREGILO SpA
Jacobs
KBR
Prezioso Technilor
Sinosteel Equipment & Engineering Co. Ltd.
SNC-Lavalin International Inc.
TECHNIP
VINCI
WorleyParsons Ltd.

TANZANIA

Royal BAM Group nv
Beijing Construction Eng'g Group Co. Ltd.
China Civil Engineering Constr. Corp.
China Communications Construction Group Ltd.
China Geo-Engineering Corp.
China Henan Int'l Cooperation Group Co. Ltd.
China Railway Group Ltd.

Where They Worked – by Country

China State Construction Eng'g Corp. Ltd.
 China Wanbao Engineering Corp.
 China Wu Yi Co. Ltd.
 Consolidated Contractors Group
 Kajima Corp.
 Kinden Corp.
 Layne Christensen Co.
 Per Aarsleff A/S
 Renco SpA
 Shanghai Construction Group
 Sinohydro Group Ltd.
 STRABAG SE
 VINCI

UGANDA

The Arab Contractors (O.A.O. & Co.)
 China Communications Construction Group Ltd.
 China Geo-Engineering Corp.
 China Henan Int'l Cooperation Group Co. Ltd.
 China Jiangxi Corp. For Int'l Eco. & Tech. Coop'n
 China Petroleum Pipeline Bureau (CPP)
 China Railway Group Ltd.
 Energoprojekt Holding plc
 Foster Wheeler AG
 Kinden Corp.
 Salini Costruttori SpA
 Sinohydro Group Ltd.

D.R. CONGO (ZAIRE)

CB&I
 China Geo-Engineering Corp.
 China National Machinery Industry Corp.
 China Railway Group Ltd.
 China State Construction Eng'g Corp. Ltd.
 Layne Christensen Co.
 Sinohydro Group Ltd.
 STRABAG SE
 Toda Corp.
 VINCI
 Weihai International Eco. & Tech. Coop. Co. Ltd.

ZAMBIA

Anhui Foreign Economic Construction (Group) Co. Ltd.
 The Arab Contractors (O.A.O. & Co.)
 BOUYGUES
 China Civil Engineering Constr. Corp.

China Geo-Engineering Corp.
 China Henan Int'l Cooperation Group Co. Ltd.
 China Jiangsu Int'l Econ-Tech. Coop. Corp.
 China Jiangxi Corp. For Int'l Eco. & Tech. Coop'n
 China National Machinery Industry Corp.
 China Petroleum Pipeline Bureau (CPP)
 China Railway Group Ltd.
 Energoprojekt Holding plc
 Fluor Corp.
 B.L. Harbert International LLC
 KBR
 Layne Christensen Co.
 Shanghai Construction Group
 Sinohydro Group Ltd.
 VINCI
 Zhongmei Engineering Group Ltd.

ZIMBABWE

Anhui Foreign Economic Construction (Group) Co. Ltd.
 China Jiangsu Int'l Econ-Tech. Coop. Corp.
 China National Machinery Industry Corp.
 China Petroleum Pipeline Bureau (CPP)
 Energoprojekt Holding plc
 Nantong Construction Group Joint-Stock Co. Ltd.
 Salini Costruttori SpA

I. ANTARCTIC/ARCTIC

IMPREGILO SpA
 E. Pihl & Søn AS
 The Shaw Group Inc.

2012 ENR Top International Contractors – Subsidiaries by Rank

1

Rank Company Subsidiary

Rank Company Subsidiary

1 HOCHTIEF AG

Builders Credit
Flatiron Construction Corp.
Hochtief CZ as
Hochtief Energy Management GmbH
Hochtief ÖPP Projektgesellschaft GmbH
Hochtief Polska Sp. z o.o.
Hochtief Projektentwicklung GmbH
Hochtief Solutions Middle East Qatar WL
Leighton Holdings Ltd.
Streif Baulogistik GmbH
The Turner Construction

2 Grupo ACS

Cobra
Cogesa
CYMI/MASA
Drace
Dragados
Dragados Offshore
Dravo
Dycasa
Dycvensa
EECruz
ETRA
EYRA
FlatIron
FPS
Geocisa
Hochtief AG
IMESAPI
Initec
Intecsa
Iridium
John Holland
John P. Picone
Leighton
MAESSA
Makiber
Pol-Aqua
Pulice
Schiavone
SEMI
SICE
Tecsa
Thiess
Turner
Urbaser
Vias

3 VINCI

CFE (Building, Civil works and Dredging)

Concessions
Contracting
Dodin Campenon Bernard (Civil works)
Entrepose Contracting (Civil works)
Eurovia (Road works)
Filiales Europe Centrale (Civil works)
Sogea Satom & Filiales DOM-TOM (Civil works)
Solétanche- Freyssinet (Civil works)
VINCI Energies (Electrical works and Industrial process)
VINCI Autoroutes (Cofiroute, ASF, Escota, Arcour)
VINCI Concessions
VINCI Construction France (Building and Civil works)
VINCI Construction Grand Projects (Building, Civil works and dredging)
VINCI Construction Terrassement (Civil works)
VINCI Immobilier
VINCI PLC (Building and Civil works)

4 STRABAG SE

Heilit+Worner Bau GmbH
Josef Mobius Bau AG
STRABAG AG, Austria
STRABAG AG, Germany
Ed. Zublin AG

5 Bechtel

Bantrel Co.
Bechtel Communications
Bechtel Construction Operations Inc.
Bechtel Corp.
Bechtel Ltd.
Bechtel Oil, Gas & Chemicals
Bechtel Power Corp.
Bechtel Systems and Infrastructure Inc.

6 Saipem

Ersai Caspian Contractor Ltd.
Petromar Lda.
Saimexicana SA de CV
Saipem (Portugal) Comercio Maritimo Lda.
Saipem America Inc.
Saipem Asian Sdn. Bhd.
Saipem Australia Pty.
Saipem Contracting (Nigeria) Ltd.
Saipem Contracting Algeria SpA
Saipem Ltd.
Saipem SA

2012 ENR Top International Contractors – Subsidiaries by Rank

2

Rank Company Subsidiary

Rank Company Subsidiary

Snamprogetti Canada
Snamprogetti Chiyoda SAS
Snamprogetti Saudi Arabia Co. Ltd. LLC

7 Fluor Corp.

Energy & Chemicals
Fluor Daniel
Global Services
Government
Industrial & Infrastructure
Power

8 BOUYGUES

Bouygues Construction
Bouygues Immobilier
COLAS

9 Skanska AB

Skanska Construction U.K.
Skanska CZ
Skanska Inc.
Skanska Norge A/S
Skanska Oy
Skanska SA (Argentina)
Skanska SA (Poland)
Skanska Sverige AB

10 China Communications Construction Group Ltd.

Azingo Ltd.
Beijing United Development Co. Ltd.
CCCC First Harbor Consultants Co. Ltd.
CCCC First Harbor Engineering Co. Ltd.
CCCC First Highway Consultants Co. Ltd.
CCCC First Highway Engineering Co. Ltd.
CCCC Fourth Harbor Consultants Co. Ltd.
CCCC Fourth Highway Engineering Co. Ltd.
CCCC Guongzhou Dredging Co. Ltd.
CCCC Highway & Bridge Tehcnology Consultants Co. Ltd.
CCCC Highway Consultants Co. Ltd.
CCCC Investment & Engineering Co.
CCCC Investment Co. Ltd.
CCCC Second Harbor Consultants Co. Ltd.
CCCC Second Highway Consultants Co. Ltd.
CCCC Second Highway Engineering Co. Ltd.
CCCC Shanghai Dredging Co. Ltd.
CCCC Shanghai Equipment Engineering Co. Ltd.
CCCC Third Harbor Consultants Co. Ltd.
CCCC Third Highway Engineering Co. Ltd.
CCCC Tianjin Dredging Co. Ltd.

CCCC Tunnel Engineering Co. Ltd.
CCCC Water Transportation Consultants Co. Ltd.
CCCC Xi'an Road Construction Machinery Co. Ltd.
Chenzhou Road Construction Machinery Factory of CRBC
China Communications Construction Co. Ltd.
China Communications Construction Real Estate Co. Ltd.
China Harbour Engineering Co. Ltd.
China Highway Engineering Group Corp.
China Highway Vehicle and Machinery Co. Ltd.
China National Real Estate Development Group Corp.
China Nat'l Communications Materials & Eqpt. Corp.
China Northeast Gen. Municipal Engineering Design & Research Institute
China Road & Bridge (Hongkong) Co. Ltd.
China Road and Bridge Corp.
Chuwa Bussan Co. Ltd.
CRBC International Co. Ltd.
Facility Management Zhong Qiao, Zhongshan, CRBC
Guangzhou Port Machinery Industry Corp.
Shanghai Zhenhua Port Machinery Co. Ltd.
Southwest Municipal Engineering Design & Research Institute of China
Tianjin Zhenhua Logistics Group Co. Ltd.
Xi'an Road Construction Machinery Co. Ltd.
Zhenhua Engineering (Shenzhen) Co. Ltd.

11 TECHNIP

Global Industries Ltd.
Technip Brazil
Technip France
Technip Germany
Technip Italy
Technip Malaysia
Technip Norge AS
Technip U.K. Ltd.
Technip USA

12 FCC, Fomento de Constr. y Contratas SA

Alpine Bau GmbH
Aqualia
Portland Valderibas
Ramalho Rosa Cobetar
Realia Business

2012 ENR Top International Contractors – Subsidiaries by Rank

3

Rank Company Subsidiary

Rank Company Subsidiary

13 Construtora Norberto Odebrecht

Bento Pedroso Construcoes SA
CBPO Engenharia Ltda.
Constructora Norberto Odebrecht SA - Panama
Constructora Norberto Odebrecht SA - República Dominicana
Odebrecht Angola Projectos e Servicos Ltda.
Odebrecht Construction Inc.
Odebrecht Peru Ingenieria y Construccion SA
Odebrecht Serviços Engenharia e Construção SA
Olex Importacao e Exportacao SA

15 Samsung Engineering Co. Ltd.

Samsung Engineering America Inc.
Samsung Engineering Construction (Shanghai) Co. Ltd.
Samsung Engineering India Private Ltd.
Samsung Engineering Ingenieria Manzanillo SA De CV
Samsung Saudi Arabia Co. Ltd.

16 Balfour Beatty plc

Balfour Beatty Construction Northern
Balfour Beatty Construction Scottish & Southern
Balfour Beatty Engineering Services
Balfour Beatty Major Civil Engineering
Balfour Beatty Rail
Balfour Beatty Regional Civil Engineering
Balfour Beatty Utility Solutions
Balfour Beatty Workplace
Mansell

17 Consolidated Contractors Group

ACWA Services Ltd.
CCC (Underwater Engineering)
Morganti Group Inc.
N.P.C.C.
Sicon

18 KBR

KBR LLC
KBR Ltd.
KBR Services Inc.
Kinhill Ltd.

19 Royal BAM Group nv

AM
BAM Civiel
BAM Construct UK Ltd.

BAM Contractors Ltd.
BAM Deutschland
BAM Infratechnik
BAM International bv
BAM Nuttall Ltd.
BAM PPP
BAM Rail
BAM Techniek
BAM Utiliteitsbouw
BAM Vastgoed
BAM Wallonië
BAM Wegen
BAM Woningbouw
Betonac
CEI-De Meyer
Interbuild
Wayss & Freytag Ingenieurbau

20 Petrofac Ltd.

Petrofac E&C International Ltd.
Petrofac Energy Development International Ltd.
Petrofac Energy Development UK Ltd.
Petrofac Facilities E&C Ltd.
Petrofac Facilities Management Group Ltd.
Petrofac Facilities Management International Ltd.
Petrofac Inc.
Petrofac International Ltd.
Petrofac Services Ltd.
Petrofac Training Holdings Ltd.
Petrofac Training Inc.
Petrofac Training International Ltd.
Petrofac Training International Ltd.
Petrofac Training Ltd.
Petrofac UK Holdings Ltd.

21 OHL SA (Obrascon Huarte Lain SA)

OHL Concessions
OHL Construction
OHL Developments
OHL Industrial

22 China State Construction Eng'g Corp. Ltd.

China Construction Second Engineering Bureau Ltd.
China Construction (South Pacific Dev. Co. Pte. Ltd.)
China Construction America Inc.
China Construction Eighth Engineering Div. Corp. Ltd.

2012 ENR Top International Contractors – Subsidiaries by Rank

4

Rank Company Subsidiary

Rank Company Subsidiary

China Construction Fifth Engineering Div. Corp. Ltd.
China Construction First Building (Group) Corp. Ltd.
China Construction Fourth Engineering Div. Corp. Ltd.
China Construction Seventh Engineering Div. Corp. Ltd.
China Construction Sixth Engineering Div. Corp. Ltd.
China Construction Third Engineering Bureau Ltd.
China Overseas Holdings Ltd.
China State Construction Eng'g Corp. (Middle East)
Societe Nationale des Travaux de Construction de Chine (CSCEC) Agence en Algerie

23 Sinohydro Group Ltd.

Sinohydro Corp. Bureau 11
Sinohydro Corp. Bureau 13
Sinohydro Corp. Bureau 14
Sinohydro Corp. Bureau 4
Sinohydro Corp. Bureau 5
Sinohydro Corp. Bureau 7

24 China National Machinery Industry Corp.

Chiina CAMC Engineering Corp. Ltd.
China Automobile Industry Engineering Corp.
China IPPR International Engineering Corp.
China Machinery Engineering Corp.
China Nat'l Automation Control System Corp.
China Nat'l Electric Equipment Corp.
China Nat'l Heavy Machinery Corp.
China United Engineering Corp.
No. 6 Inst. of Proj. Planning & Research of Machinery Ind.

26 Abeinsa SA

Abeima SA
Abener SA
Abengoa Brasil SA
Abengoa Mexico SA
Abengoa Peru SA
Instalaciones Inabensa SA
Teyma Uruguay SA

27 PCL Construction Enterprises Inc.

Grand Sierra Construction Inc.
Grand Sierra Equipment Ltd.
Malloy Industrial Services Inc.
Monad Industrial Constructors Inc.

Nordic PCL Construction Inc.
PCL Civil Constructors Inc.
PCL Construction Management Inc.
PCL Construction New Mexico
PCL Construction Resources (USA) Inc.
PCL Construction Resources Inc.
PCL Construction Services Inc.
PCL Constructors Bahamas Ltd.
PCL Constructors Canada Inc.
PCL Constructors Northern Inc.
PCL Constructors Westcoast Inc.
PCL Food Partners Ottawa Ltd.
PCL Health Partners Kingston Ltd.
PCL Health Partners Markham Ltd.
PCL Health Partners Ottawa Ltd.
PCL Industrial Construction Co.
PCL Industrial Constructors Inc.
PCL Industrial Management Inc.
PCL Industrial Services Inc.
PCL Intracon Power Inc.
PCL Pacific Rim Pty. Ltd.

28 Leighton Holdings Ltd.

John Holland Group Pty. Ltd.
Leighton Asia Ltd.
Leighton Contractors Pty. Ltd.
Leighton International Ltd.
Leighton Properties Pty. Ltd.
Thiess Pty. Ltd.

29 JGC Corp.

JGC Oceania

30 China Railway Construction Corp. Ltd.

Beijing Tiecheng Construction Supervision Co. Ltd.

30 China Railway Construction Corp. Ltd.

China ChengHe Insurance Brokers Co. Ltd.
China Railway 11th Bureau Group Co. Ltd.
China Railway 12th Bureau Group Co. Ltd.
China Railway 13th Bureau Group Co. Ltd.
China Railway 14th Bureau Group Co. Ltd.
China Railway 15th Bureau Group Co. Ltd.
China Railway 16th Bureau Group Co. Ltd.
China Railway 17th Bureau Group Co. Ltd.
China Railway 18th Bureau Group Co. Ltd.
China Railway 19th Bureau Group Co. Ltd.
China Railway 20th Bureau Group Co. Ltd.
China Railway 21st Bureau Group Co. Ltd.
China Railway 23rd Bureau Group Co. Ltd.
China Railway 24th Bureau Group Co. Ltd.

2012 ENR Top International Contractors – Subsidiaries by Rank

5

Rank Company Subsidiary

Rank Company Subsidiary

China Railway 25th Bureau Group Co. Ltd.
China Railway 2nd Bureau Group Co. Ltd.
China Railway Construction (Beijing) Business Management Co. Ltd.
China Railway Construction (Caribbean) Co. Ltd.
China Railway Construction (HK) Co. Ltd.
China Railway Construction Group Co. Ltd.
China Railway Electrification Bureau Group Co. Ltd.
China Railway Fifth Survey and Design Institute Grp. Co. Ltd.
China Railway First Survey and Design Institute Grp. Co. Ltd.
China Railway Fourth Survey and Design Institute Grp. Co. Ltd.
China Railway Material Group Co. Ltd.
China Railway Rail System Group Co. Ltd.
China Railway Real Estate Group Co. Ltd.
China Railway Shanghai Design Institute Group Co. Ltd.
CRCC China-Africa Construction Co. Ltd.
Kunming China Railway Large Road Maintenance Machinery Co. Ltd.

31 Foster Wheeler AG

Foster Wheeler Bimas Birlesik Insaat ve. Muhendislik AS
Foster Wheeler Constructors Inc.
Foster Wheeler Eastern Private Ltd.
Foster Wheeler Energia Oy
Foster Wheeler Energia Polska Sp. z.o.o.
Foster Wheeler Energia SA
Foster Wheeler Energy Corp.
Foster Wheeler Energy Ltd.
Foster Wheeler Environmental Corp.
Foster Wheeler France SA
Foster Wheeler Iberia SA
Foster Wheeler India Private Ltd.
Foster Wheeler Italiana SpA
Foster Wheeler North America Corp.
Foster Wheeler Power Machinery Co. Ltd.
Foster Wheeler Power Systems Inc.
Foster Wheeler USA Corp.

32 GS Engineering & Construction Corp.

EzVill Inc.
GS Nha Be Development One-Member LLC
GSE&C Arabia Co. Ltd.
GSE&C Nanjing
Sanglak Food Co. Ltd.

33 Tecnicas Reunidas

Espindesa
INITEC Plantas Industriales
Tecnicas Reunidas Internacional
Termotecnica
TR Ecologia

35 CB&I

Arabian CBI Ltd.
CB&I Inc.
CB&I Lummus BV
CB&I UK Ltd.
CBI Co. Ltd.
CBI Constructors Pty. Ltd.
CBI Constructors SA (Pty.) Ltd.
CBI Eastern Anstalt
CBI Overseas LLC
CBI Services Inc.
CBI Venezolana SA
Horton CBI Ltd.
Lummus Technology

36 Maire Tecnimont

Sofregaz
Stamicarbon
Tecnimont Arabia Ltd.
Tecnimont do Brasil
Tecnimont ICB
Tecnimont KT
Tecnimont SpA
TPI

37 Techint Group

Pyromet
Saudi Techint Ltd.
TEBRA
Techint Chile SA
Techint Compagnia Tecnica International
Techint Compania Tecnica Internacional SACI
Techint Engineering & Construction Inc.
Techint Goodfellow Technologies Inc.
Techint Industrial Technologies (Beijing) Co. Ltd.
Techint Italimpianti Deutschland GmbH
Techint Italimpianti Do Brasil Ltda.
Techint SA de CV
Techint SAC
Tenova HYL Technologies
Tenova LOI
Tenova Takraf

38 Lend Lease Group

2012 ENR Top International Contractors – Subsidiaries by Rank

6

Rank Company Subsidiary

Rank Company Subsidiary

Bovis Lend Lease Ltd.
Bovis Lend Lease Overseas Holdings Ltd.
Lend Lease (US) Construction Inc.
Lend Lease Project Management & Construction (Australia) Pty. Ltd.

39 China Railway Group Ltd.

China Railway Civil Eng'g Group Corp.
China Railway Electrification Eng'g Grp. Co. Ltd.
China Railway No. 1 Engineering Group Co. Ltd.
China Railway No. 3 Engineering Group Co. Ltd.
China Railway Seventh Group Co. Ltd.
China Railway Tunnel Group Co. Ltd.

40 Daelim Industrial Co. Ltd.

Daelim Philippines Inc.
Daelim Saudi Arabia Co. Ltd. (DSA)
DALIN (Nanjing) Construction Project Management Co. Ltd.

41 Danieli & C OM SpA

Danieli Automation
Danieli Beijing
Danieli Centro Combustion
Danieli Changsu
Danieli Corp.
Danieli Davy Distington
Danieli Far East
Danieli Froling
Danieli India
DME
Rotelec

42 China Metallurgical Group Corp.

ACRE Coking & Refractory Eng'g Consulting Corp., MCC
Beijing Research Institute of Metallurgical Equipment
BERIS Engineering and Research Corp
Capital Engineering and Research Inc.
CCTEC Engineering Co. Ltd.
China 22nd Group Corp. Ltd.
China 19th Metallurgical Corp.
China ENFI Engineering Corp.
China Jingye Engineering Construction Contracting Corp.
China Metallurgical Construction Co. Ltd.
China Metallurgical Tiangong Construction Co. Ltd.

China Second Metallurgical Construction Corp. Ltd.
CISDI Engineering Co. Ltd.
MCC Baosteel Technology Services Co. Ltd.
MCC Changtian International Engineering Co. Ltd.
MCC Chenggong Construction Co. Ltd.
MCC Communication Eng'g Technology Co. Ltd.
MCC Group Wuhan Surveying Geo-Tech. Research Inst.
MCC Hi-Tech Engineering Co. Ltd.
MCC Huatian Engineering Technology Co. Ltd.
MCC Huaye Resources Development Co.
MCC Northern Eng'g & Technology Corp.
MCC Shenkan Engineering Technology Co. Ltd.
Shanghai Baoye Construction Co. Ltd.
The 17th China Metallurgical Construction Corp.
The 20th China Metallurgical Constr. Co. Ltd.
The 3rd China Metallurgical Construction Corp.
The First China Metallurgical Construction Corp.
WISDRI Engineering & Research Inc. Ltd.
Wuhan Metallurgical Constr. Co. Ltd. of MCC Grp.

43 Kiewit Corp.

Ganotec Inc.
Kiewit Building Group Inc.
Kiewit Constructors Inc.
Kiewit Energy Canada Corp.
Kiewit Energy Co.
Kiewit Infrastructure Co.
Kiewit Infrastructure South Co.
Kiewit Infrastructure West Co.
Kiewit Mining Group Inc.
Kiewit Offshore Services
Kiewit Power Constructors Co.
Kiewit Power Engineers Co.
Kiewit Texas Construction LP
Mass Electric Construction Co.
Peter Kiewit Infrastructure Co.
TIC - The Industrial Co.
TIC - The Industrial Co. Wyoming Inc.

44 Kajima Corp.

Kajima Europe Ltd.
Kajima Overseas Asia Pte. Ltd.

2012 ENR Top International Contractors – Subsidiaries by Rank

7

Rank Company Subsidiary

Rank Company Subsidiary

Kajima Road Co. Ltd.
Kajima U.S.A Inc.
Taiko Trading Co. Ltd.

Kumho Songdo Hotel Co. Ltd.
Kumho Steel Tech Co. Ltd.
Prugio Sakhalin Ltd.
Prugio Service Co. Ltd.

45 SK Engineering & Construction Co. Ltd.

ECOMAX Co. Ltd.
Pentaport Development Co. Ltd.
SKEC Betek Corp.
SKEC Consultores SA
Thai Woo Ree Engineering Co. Ltd.

51 Obayashi Corp.

Naigai Technos Corp.
Obayashi Facilities Corp.
Obayashi Road Corp.
Thai Obayashi Corp. Ltd.

47 Grupo Isolux Corsan SA

Isolux Corsan Algérie eurl.
Isolux Corsan India Engineering and Construction
Isolux de México SA de CV
Isolux Energia e Participações Ltda.
Isolux Ingenieria USA
Isolux Projetos e Instalações Ltda.

52 Jan De Nul Group (Sofidra SA)

Codralux SA
European Dredging Co. SA
Jan De Nul Dredging India Pvt. Ltd.
Jan De Nul Dredging Ltd.
Jan De Nul Dredging Middle East FZE
Jan De Nul Luxembourg SA
Jan De Nul nv
Vasco SA

48 China Petroleum Eng'g & Construction Corp.

Beijing Design Branch
Dalian Design Branch
First Construction Corp.
Huadong Design Branch
Project Management Contracting (PMC) Co.
Seventh Construction Corp.
Technical Services Branch
Xinjiang Design Branch

54 Acciona Infraestructuras

ACCIONA Concesiones Chile
ACCIONA Concesiones SL
ACCIONA Concessions Canada
ACCIONA Infrastructures Australia Pty.
ACCIONA Ingenieria SA
ACCIONA Instalaciones Mexico SA de CV
ACCIONA Instalaciones SA
ACCIONA ISL Health Victoria HoldCo
ACCIONA Mantenimiento de Infraestructuras SA
Capev Venezuela
Freyssinet SA
Mostostal Warszawa SA
Nesco Canada Inc.
Nesco Entrecanales Cubiertas Mexico SA
Rodovia do Aço SA

49 IMPREGILO SpA

CSC SA
Fisia Babcock
Fisia Italimpianti SpA
SA Healy Co.

50 Daewoo E&C Co. Ltd.

Bugok Environment Co. Ltd.
Daeha Co. Ltd.
Daewoo America Development Inc.
Daewoo Arabia Ltd.
Daewoo E&C (Iran) Inc.
Daewoo Nigeria Ltd.
Daewoo Power India Ltd.
Daewoo Tripoli Investment & Development Co.
Daewoo-Hannel Corp.
DW E&C (M) Sdn. Bhd.
Guilin Daewoo Hotel Co. Ltd.
Helvetia Energy Co. GmbH
Kumho Envirotech

55 Sacyr Vallehermoso

GUPC
SACYR
Sacyr Chile
SACYR Concesiones
Sacyr Costa Rica
SIS
Somague
Somague Engenharia Angola
Somague Engenharia Brasil
Testa Inmuebles En Renta
Vallehermoso
Valoriza

2012 ENR Top International Contractors – Subsidiaries by Rank

8

Rank Company Subsidiary

Rank Company Subsidiary

57 Van Oord

*Van Oord Dredging and Marine Contractors
bv
Van Oord Nederland bv
Van Oord Offshore bv*

58 Larsen & Toubro Ltd.

*L&T - MHI Turbine Generators Pvt. Ltd.
L&T - Sargent & Lundy Ltd.
L&T - Valdel Engineering Ltd.
L&T Infrastructures Developers Ltd.
L&T Modular Fabrication Yard LLC
L&T Urban Infrastructures Ltd.
Larsen & Toubro (Oman) LLC
Larsen & Toubro Electromech LLC, Muscat
Larsen & Toubro RMC LLC*

59 Astaldi SpA

*Astaldi Arabia Ltd.
Astaldi Construction Corp.*

60 Taisei Corp.

*Seiwa Renewal Works Co. Ltd.
Taisei Rotec Co. Ltd.
Taisei Construction Corp.
Taisei Housing Corp.
Taisei Service Co. Ltd.
Taisei Setsubi Co. Ltd.
Taisei U-Rec Co. Ltd.
Vinata International Joint Venture Ltd. Co.*

62 China Gezhouba Group Co. Ltd.

*China Gezhouba Architecture Constr. Co. Ltd.
China Gezhouba International Co. Ltd.
China Gezhouba Machinery & Ship Co. Ltd.
Chongqing Daxihe Hydroelectric Dev. Co. Ltd.
Chongqing Gezhouba Explosive Co. Ltd.
Gezhouba Cement Co. Ltd. in Dangyang
Gezhouba Cement Co. Ltd. in Jingmen
Gezhouba Cement Co. Ltd. in Wuhan
Gezhouba Cement Co. Ltd. in Hanchuan
Gezhouba Cement Co. Ltd. in Qianjiang
Gezhouba Cement Co. Ltd. in Xiangfan
Gezhouba Cement Co. Ltd. in Yichang
Gezhouba Cement Co. Ltd. in Yingcheng
Gezhouba Cement Co. Ltd. in Zaoyang
Gezhouba Construction Co. Ltd.
Gezhouba Finance Co. Ltd.
Gezhouba Foreign Trade Co. Ltd.
Gezhouba Foundation Treatment Co. Ltd.
Gezhouba Haiji Real Estate Dev. Co. Ltd.*

*Gezhouba Highway & Bridge Constr. Co.
Gezhouba Jiahong Co. Ltd.
Gezhouba Mechanical & Electrical Install. Co.
Ltd.
Gezhouba No. 1 Construction Co. Ltd.
Gezhouba No. 2 Construction Co. Ltd.
Gezhouba No. 5 Construction Co. Ltd.
Gezhouba No. 6 Construction Co. Ltd.
Gezhouba No. 8 Construction Co. Ltd.
Gezhouba Power Supply Co. Ltd.
Gezhouba Real Estate Development Co. Ltd.
Gezhouba Three Gorges Industry Co. Ltd.
Hubei Daguangbei Express Highway Constr.
Co. Ltd.
Hubei Gezhouba Testing Co. Ltd.
Hubei Nanhe Hydroelectric Dev. Co. Ltd.
Hubei Siping Hydroelectric Dev. Co. Ltd.
Hubei Wuhan Gezhouba Industry Co. Ltd.
Hubei Xianfan-Jingzhou Express Highway
Constr. Co. Ltd.
Hubei Zhongge Proj. Management Co. Ltd.
Sichuan Neizhu Express Highway Constr. Co.
Ltd.
Yichang Gezhouba Consulting & Supervision
Co. Ltd.
Zhangjiajie Gezhouba Hydroelectric Dev. Co.
Ltd.*

63 Samsung C&T Corp.

*Samsun E&C India Private Ltd.
Samsung C&T Corp. Saudi Arabia
Samsung C&T, E&C Americas Inc.
Samsung E&C (Russia)
Samsung E&C (Shanghai)*

64 SEPCO Electric Power Construction Corp.

*Shandong Elec. Power Construction No. 1 Co.
Shandong Elec. Power Piping Construction
Co.*

65 Kharafi National KSCC

*ABJ Engineering & Contracting Co.
Kharafi National Co. LLC
Kharafi National for Mechanical & Electrical
Works SAE
Kharafi National SARL*

67 Shanghai Electric Group Co. Ltd.

Shanghai Electric Power Generation Group

68 SNC-Lavalin International Inc.

Aqua Terre Solutions Inc.

2012 ENR Top International Contractors – Subsidiaries by Rank

9

Rank Company Subsidiary

Rank Company Subsidiary

BAE - New Plan Group Ltd.
DTI Telecom Inc.
Groupe Qualitas Inc.
Hydrosult Inc.
Intecsa-Inarsa SA
C.J. MacLellan & Associates Inc.
Minerconsult Engenharia Ltda.
P.T. SNC-Lavalin TPS
Pacific Liacon & Associates Inc.
S.A. SNC-Lavalin NV
SNC-Lavalin (Shanghai) International Trading Ltd.
SNC-Lavalin America Inc.
SNC-Lavalin Australia Pty. Ltd.
SNC-Lavalin Capital Inc.
SNC-Lavalin Chile SA
SNC-Lavalin Construction Inc.
SNC-Lavalin Constructors Inc.
SNC-Lavalin Defence Contractors Inc.
SNC-Lavalin Devonyx Inc.
SNC-Lavalin Energy Control Systems Inc.
SNC-Lavalin Engineering India Pvt. Ltd.
SNC-Lavalin Engineers & Constructors Inc.
SNC-Lavalin Environment Inc.
SNC-Lavalin International Inc.
SNC-Lavalin Maghreb EURL
SNC-Lavalin Nuclear Inc.
SNC-Lavalin Operations & Maintenance Inc.
SNC-Lavalin PAE Inc.
SNC-Lavalin Peru SA
SNC-Lavalin Pharma Inc.
SNC-Lavalin Polska Sp. z.o.o.
SNC-Lavalin Projetos Ltda.
SNC-Lavalin SAS
SNC-Lavalin U.K. Ltd.
Societe d'Expertise et d'Ingenierie LGL SA
SPAN Consultants Pvt. Ltd.
Spectrol Energy Services Inc.

71 Salini Costruttori SpA

CMT I/S Denmark
Salini Bulgaria AD
Salini Hydro Ltd.
Salini Malaysia Sdn. Bhd.
Salini Nigeria Ltd.

72 Toyo Engineering Corp.

PT. Inti Karya Persada Teknik (IKPT)
Toyo Engineering & Construction Sdn. Bhd.
Toyo Engineering Canada Ltd.
Toyo Engineering Corp., China
Toyo Engineering India Ltd.

Toyo Engineering Korea Ltd.

74 Takenaka Corp.

Asahi Facilities Inc.
Takenaka (China) Construction Co. Ltd.
Takenaka Civil Engineering & Construction Co. Ltd.
Takenaka Corp. (U.S.A.)
Takenaka Europe GmbH
Thai Takenaka International Ltd.

75 Arabian Construction Co. SAL

ACC India Ltd.
Arabian Construction Co. (Cairo)
Arabian Construction Co. (Dubai)
Arabian Construction Co. Jordan
Arabian Construction Co. LLC (Abu Dhabi)
Arabian Construction Co. Nigeria
Arabian Construction Co. SAL (Beirut)
Qatari Arabian Construction Co.
Saudi Arabian Construction Co. (Damascus)
Saudi Arabian Construction Co. (KSA)

76 Construtora Andrade Gutierrez SA

Zagope

77 China National Chemical Eng'g Group Corp.

China Chengda Engineering Corp.
China Tianchen Engineering Corp.
China Wuhuan Chemical Engineering Corp.
CNCEC 11th Construction Co.
CNCEC 12th Construction Co.
CNCEC 13th Construction Co.
CNCEC 14th Construction Co.
CNCEC 16th Construction Co.
CNCEC 2nd Construction Co.
CNCEC 3rd Construction Co.
CNCEC 6th Construction Co.
CNCEC 7th Construction Co.
Donghua Engineering Corp.
Hualu Engineering and Technology Co. Ltd.
Second Design Institute of Chemical Industry

78 BESIX SA

B6 SOMA
BESIX Park
BESIX Real Estate Development SA
BESIX Sanotec SA
BESIX Saudi
Cobelba SA
Etablissement Wust SA

2012 ENR Top International Contractors – Subsidiaries by Rank

10

Rank Company Subsidiary

Rank Company Subsidiary

Frankl Foundation Group
Jacques Delens SA
Lux TP SA
Six Construct Ltd.
Six International Ltd.
Socogetra SA
Vanhout NV
West Construct

79 Punj Lloyd Ltd.

Dayim Punj Lloyd Construction Contracting Co. Ltd.
Kaefer Punj Lloyd
PL Engineering Ltd.
PLN Construction Ltd.
PT Punj Lloyd Indonesia
PT Sempec Indonesia
Punj Lloyd Aviation Ltd.
Punj Lloyd Delta Renewables Pvt. Ltd.
Punj Lloyd Infrastructure Ltd.
Punj Lloyd Kazakhstan LLP
Punj Lloyd Oil & Gas Malaysia
Punj Lloyd Pte. Ltd.
Punj Lloyd Solar Power Ltd.
Punj Lloyd Upstream Ltd.
Sembawang Engineers and Constructors Pte. Ltd.
Simon Carves Engineering Ltd.
Spectra Punj Lloyd Ltd.

80 Shimizu Corp.

Daiichi Setsubi Engineering Corp.
Katayama Stratech Corp.
PT Shimizu Bangun Chipta Kontraktor
Shimizu BLC Co. Ltd.
Shimizu Building Life Care Kansai Co. Ltd.
Shimizu Corp. (China) Ltd.
Shimizu Corporation India Pte. Ltd.
Shimizu North America LLC
Shimizu Philippine Contractors Inc.
Thai Shimizu Co. Ltd.
TTK Corp.

81 Renaissance Construction

REC Libya Construction JSC
REC Libya Insaat San. ve Tic. AS
REC Uluslararası Insaat Yatirim Sanayi ve Ticaret AS
Renaissance Construction AG
Renaissance Construction and Investment ZAO
Renaissance Construction ZAO, Kaluga
Renaissance Construction ZAO, Moscow

Renaissance Construction ZAO, St. Petersburg
Renaissance Construction ZAO, Vsevolozhsk
Renaissance Construction ZAO, Yaroslavl
Renaissance Engineering & Construction TOV
Ronesans AVM Yatirim Ins San. ve Tic. AS
Rönesans Teknik İnşaat Sanayi ve Ticaret A.Ş.
Ronesans Turkmen AS

82 Ed. Zublin AG

Zublin International GmbH
Zublin Spezialtiefbau GmbH

83 Dongfang Electric Corp.

Dongfang Electric Corp. Ltd.
Dongfang Electric International Corp.

84 Metka

EKME SA
ELEMKA SA
METKA Brazil
Power Projects

85 COMSA EMTE

COMSA EMTE Argentina
COMSA EMTE Chile
Fergrupo
Trakcja Tiltra

88 Tekfen Construction and Installation Co. Inc.

Azfen JV
CTS
Gate JV
HMB AG
Tekfen Engineering
Tekfen Manufacturing and Engineering
Tekfen-TML JV
TGO JV

89 China General Technology (Group) Holding Ltd.

China National Corp. for Overseas Economic Cooperation
China National Machinery I&E Corp.
China National Technical I&E Corp.
China Xinxing Corp.
Coal Industry Jinan Design & Research Co. Ltd.

90 Taikisha Ltd.

Columbus Manufacturing Facilities

2012 ENR Top International Contractors – Subsidiaries by Rank

11

Rank Company Subsidiary

Rank Company Subsidiary

Wu-Zhou Taikisha Engineering Co. Ltd.
(Beijing, Shanghai, Shenzhen)
Beijing WuZhou Taikisha Equipment Co. Ltd.
Makiansia Engineering (M) Sdn. Bhd.
Shanghai Dongbo-Taiki Conveyor System Mfg.
Co. Ltd.
P.T. Taikisha Indonesia Engineering (Jakarta,
Karawang)
Taikisha (Singapore) Pte. Ltd.
Taikisha (Taiwan) Ltd.
Taikisha (Taiwan) Ltd., Hsinchu
Taikisha (Thailand) Co. Ltd.
Taikisha Argentina Branch
Taikisha Bangplee Factory
Taikisha Canada Inc.
Taikisha de Mexico SA de CV
Taikisha do Brazil Ltda.
Taikisha Engineering (M) Sdn. Bhd. (K
Lumpur, Shah Alam, Penang, P Jaya)
Taikisha Engineering India Ltd.
Taikisha Espana SA
Taikisha Europe Ltd.
Taikisha France Branch
Taikisha Hungary Branch
Taikisha Korea Ltd.
Taikisha Philippines Inc.
Taikisha Trading (Thailand) Co. Ltd.
Taikisha Turkey Branch
Taikisha Vietnam Engineering Inc. (Hanoi, Ho
Chi Minh)
Thaiken Maintenance & Service Co. Ltd.
Tianjin Dongchun-Taiki Metal Finishing &
Conveyor System Mfr. Co. Ltd.
TKA Co. Ltd.
TKS Industrial Co.
Token Interior & Design Co. Ltd.

91 China Civil Engineering Constr. Corp.

CCECC Algeria Ltd.
CCECC East Africa Ltd.
CCECC Nigera Ltd.
China Civil Engineering Construction
(Botswana) Pty. Ltd.

92 China Int'l Water & Electric Corp. (CWE)

CWE Huashui Hydropower Development Corp.
CWE South America Construction Ltd.
CWE Water & Power Press Printing Corp.
Nam Lik 1-2 Power Ltd., Lao PDR
Nam Ngiep 2 Power Ltd., Lao PDR

93 CGC Overseas Construction Group Co. Ltd.

CGC Nigeria Ltd.
CGCOC Algeria Ltd.
CGCOC Angola Ltd.
CGCOC Cameroon Ltd.
CGCOC Chad Ltd.
CGCOC Ethiopia Ltd.
CGCOC Kazakhstan Branch

94 GAMA

Gama Construction Qatar WLL
Gama Energy
Gama Industry Arabia Ltd.
Gama Industry Inc.
Gama Nurol JV
Gama Power Systems Inc.
Gate Construction, Industry & Trade Inc.

95 Enka Construction & Industry Co. Inc.

AECO LLC
Çimtas Steel Fabrication & Erection and
Installation Co. Inc.
Enet Project Research and Consulting Co. Inc.
Enka Construction & Development BV
Enka Teknik Gen. Contracting, Maintenance,
Operation & Mgmt. Co.
Enmar Closed Joint Stock Co.
Kasktas Sliding Form, Substructure, Drilling,
Piling & Insulation Co. Inc.
Titas Soil Excavation, Construction &
Contracting Co. Inc.

96 Veidekke ASA

Hoffmann A/S
Veidekke Entreprenor AS
Veidekke Sverige AB

98 John Sisk & Son Ltd.

John Sisk & Son Ltd. U.K.
SDD Shanganagh Ltd.
SRB Civil Engineering Ltd.

99 Zhongyuan Petroleum Exploration Bureau

PT. ZPEB Indonesia
ZP Arabia Drilling Co.
ZPEB Algeria
ZPEB Ecuador SA
ZPEB Iran
ZPEB Kazakhstan
ZPEB Kuwait
ZPEB Madagascar

2012 ENR Top International Contractors – Subsidiaries by Rank

12

Rank Company Subsidiary

Rank Company Subsidiary

ZPEB Mauritania
ZPEB Myanmar
ZPEB Sudan
ZPEB Yemen

100 ANT YAPI Construction, Industry & Trade Co. Ltd.

Ant Cevre Environmental Engineering
Ant Konut Development
Ant Su Real Estate

101 Hanwha Engineering & Construction Corp.

Hanwha Saudi Contracting Co. Ltd.

102 The Arab Contractors (O.A.O. & Co.)

The Arab Contractors Botswana
The Arab Contractors Cameroon
The Arab Contractors Equatorial Guinea
The Arab Contractors Ghana
The Arab Contractors Kuwait
The Arab Contractors Nigeria
The Arab Contractors Oman
The Arab Contractors Qatar
The Arab Contractors Saudi Arabia
The Arab Contractors Uganda

103 Ghella SpA

Creaurban SA
Ghella Pty.
Ghella Sogene CA
Ghella Sogene De Costa Rica SA
IECSA SA

104 Qingjian Group Co. Ltd.

Qingdao Construction Group (Singapore) (Pte.) Ltd.
Qingdao Hai Chuan Construction & Eng'g Co. Ltd.
Qingdao Installation & Construction Co. Ltd.
Qingdao No. 1 Architecture Engineering Co. Ltd.
Tuwana Construction Co. (Pty.) Ltd.

105 Soares Da Costa - Grupo SGPS

Clear Angola Lda.
Porto Construction Group LLC
Prince Inc.
Soares Da Costa Mozambique sarl

107 Bonatti SpA

Carlo Gavazzi Arabia
Carlo Gavazzi Egitto

Carlo Gavazzi Impianti
EURL Bonal Algeria
Gavazzi Impianti Kazakhstan LLP

108 WorleyParsons Ltd.

Worley International Inc.
WorleyParsons Canada Services Ltd.
WorleyParsons Europe Ltd.
WorleyParsons Group Inc.
WorleyParsons International Inc.
WorleyParsons Services Pty. Ltd.

109 McConnell Dowell Corp. Ltd.

Electrix Ltd.
Electrix Pty. Ltd.
McConnell Dowell Constructors (Aust.) Pty. Ltd.
McConnell Dowell Constructors Ltd.
McConnell Dowell Philippines Inc.
McConnell Dowell SEA Pte. Ltd.

110 ABB SpA - Process Automation Division SARPI

111 Orascom Construction Industries (OCI)

OCI Egypt
OCI Transport
Orascom Construction
Orascom Roads Construction
Orascom Saudi Ltd.

112 Bauer AG

BAUER Foundation Corp. USA
BAUER Foundations Canada Inc.
BAUER Hong Kong Ltd.
BAUER International FZE U.A.E.
BAUER Malaysia Sdn. Bhd.
BAUER Vietnam Ltd.

113 Iberdrola Ingeniería y Construcción

Enermón SA de CV
Iberdrola Construção e Serviços Ltda.
Iberdrola Consultoria e Serviços do Brasil Ltda.
Iberdrola Energy Projects Inc.
Iberdrola Engenharia E Construção Portugal Unipersonal Lda.
Iberdrola Engineering and Construction Bulgaria
Iberdrola Engineering and Construction Germany GmbH

2012 ENR Top International Contractors – Subsidiaries by Rank

13

Rank Company Subsidiary

Rank Company Subsidiary

Iberdrola Engineering and Construction Kenia International
Iberdrola Engineering and Construction Middle East Ltd.
Iberdrola Engineering and Construction Poland Sp. z.o.o
Iberdrola Engineering and Construction Ro SRL
Iberdrola Engineering and Construction UK Ltd.
Iberdrola Ingegneria e Costruzioni Italia SRL
Iberdrola Ingeniería y Construcción Networks Ltd.
Iberdrola Ingeniería y Construcción Venezuela SA
Iberdrola Ingeniería y Consultoría de México SA de CV
Iberdrola Ingenierie et Construction SASU
Iberdrola Inzhiniring I Stroitelstvo Ltd. Liability Co.
Iberdrola Magyarország Mémökiés Korlátolt Felelősségű Társaság
Iberinco Hellas Techni Kai Kataskevastiki EPE
Iberservicios SA de CV
IEC California Engineering and Construction Inc.

115 Contracting & Trading Co. C.A.T. Group of Cos.

C.A.T. International Ltd. Abu Dhabi
C.A.T. International Ltd. K.S.A.
C.A.T. International Qatar WLL
Mothercat Ltd.
Niger Construction Ltd.

116 CTCI Corp.

Advanced Control & System Inc.
CIMAS Engineering Co. Ltd.
CINDA E&C Ltd. Corp.
CTCI (Thailand) Co. Ltd.
CTCI and Partners Co. Ltd.
CTCI Arabia Ltd.
CTCI Chemicals Corp.
CTCI Machinery Corp.
CTCI Overeas Co. Ltd.
E & C Engineering Corp.
Fortune Energy Corp.
HD Resources Management Corp.
JingDing Engineering & Construction Co. Ltd.
Leading Energy Corp.
Resources Engineering Service Inc.
ShangDing Engineering & Construction Ltd.

Sino Environmental Service Corp.

117 China Jiangsu Int'l Econ-Tech. Coop. Corp.

China Jiangsu Int'l Eco.-Tech. Coop. Corp., Sucursal, Angola
Construction Co.
Continental Engineering Co.
Overseas Engineering Co.
Zhong Jiang(s) International Pte. Ltd.

118 Black & Veatch

Black & Veatch Energy
Black & Veatch Federal Services Division
Black & Veatch Management Consulting
Black & Veatch Telecom
Black & Veatch Water

119 Trevi Finanziaria Industriale S.p.A.

Galante SA
IDT
Petreven SpA and Subsidiaries
Petreven U.T.E. Argentina
Swissboring Overseas Piling Corp.
Trevi Algerie Eurl
Trevi Asasat
Trevi Austria GmbH
Trevi Cimentaciones
Trevi Denmark
Trevi Foundation Philippines
Trevi Foundation Saudi Arabia
Trevi Germania GmbH
Trevi Icos and Subsidiaries
Trevi SpA

120 Yuksel Insaat Co. Inc.

Sasel Electromechanic Ind. and Trade Co. Inc.
Yuksel Construction Saudia Co. Ltd.

121 C.M.C. di Ravenna

Bolognetta SCPA
CMC Africa Australia Lda.
Empedocle SPCA

122 OAS SA

Construtora OAS
Construtora OAS - Argentina
Construtora OAS - Bolivia
Construtora OAS - Chile
Construtora OAS - Colombia
Construtora OAS - Costa Rica
Construtora OAS - Ecuador
Construtora OAS - Haiti

2012 ENR Top International Contractors – Subsidiaries by Rank

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Rank Company Subsidiary

Rank Company Subsidiary

Construtora OAS - Peru
Construtora OAS - Trinidad and Tobago
Construtora OAS - Uruguay
OAS Empreendimentos
OAS Investimentos

123 China Petroleum Pipeline Bureau (CPP)

China Petroleum Pipeline Emergency Response & Rush Repair Center
China Petroleum Pipeline Material & Equipment Co.
China Petroleum Pipeline NDT Co.
China Petroleum Pipeline Operation Co.
China Petroleum Communication Co.
Tianjin In Dagang Oilfield Eng'g Construction Group Co. Ltd.

126 Per Aarsleff A/S

Aarsleff Bygg-och Anlaggnings AB
Aarsleff Grundlaggnings AB
Aarsleff Oy
Aarsleff Rorteknik AB
Aarsleff Sp. z.o.o.
Aarsleff Srl
Per Aarsleff (UK) Ltd.
Per Aarsleff A/S Latvijas filiale
Per Aarsleff GmbH
Per Aarsleff Polska Sp. z.o.o.
Per Aarsleff ZAO
UAB Aarsleff

127 China Geo-Engineering Corp.

Cameroon Representative Office
CGC Southern African Ltd. Co.
China Geology (Hong Kong) Industry Ltd.
Cote D'Ivoire Regional Co.
East Africa Regional Co.
Ghana Regional Co.
Guinea-Mali Regional Co.
Kazakhstan Regional Co.
Madagascar Regional Co.
North Africa Regional Co.
Pakistan Regional Co.
Philippines Regional Co.
Saudi Arabia Regional Co.
Sri Lanka Regional Co.
Sudan Representative Office
Togo-Benin Regional Co.

128 Nishimatsu Construction Co. Ltd.

Thai Nishimatsu Construction Co. Ltd.

129 Calik Enerji Sanayi Ve Ticaret AS

Bursa Gaz AS
Dapras AS
Kayseri Gaz AS
TAPCO
Yedas AS

130 Impresa Pizzarotti & C. SpA

Pizzarotti SA

131 China Dalian Int'l Eco. & Techn. Cooperation Grp. Co.

CDIG Centree International Engineering Co. Ltd.
China Dalian International Cooperation (Group) Holdings Co. Ltd.

132 Cengiz Construction Industry & Trade Co. Inc.

Cengiz Energy Industry & Trade Co. Inc.
Cengiz Libya Construction & Investment JSC

133 E. Pihl & Søn AS

E. Pihl & Søn Grønland APS
Istak HF
P/F E. Pihl & Søn Føroyar
Pihl Inc.
Pihl Projektinvestering A/S
Pihl UK Ltd.

134 Ssangyong Engineering & Construction Co. Ltd.

Daepo Port Development Corp.
Incheon North Port Terminal Corp.
Ssangyong Engineering & Construction (America) Inc.
Ssangyong Engineering & Construction (Saudi)
Ssangyong International Inc.
Ssangyong Konstruksi Indonesia
Technopark Biz City
Yonghoman Development Corp.

136 Onur Taahhut Ticaret Ltd. Stl.

Onur Arabia Ltd.
Onur Construction Co.
Onur Ukraine SA

137 The Babcock & Wilcox Co.

Babcock & Wilcox Nuclear Energy Inc.
Babcock & Wilcox Power Generation Group Inc.

2012 ENR Top International Contractors – Subsidiaries by Rank

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Rank Company Subsidiary

Rank Company Subsidiary

138 Habtoor Leighton Group

HLG Bahrain
HLG Iraq
HLG Oman
HLG Qatar
HLG UAE
Leighton Middle East
Leighton Middle East Contracting

139 Bentini SpA

Benco SpA
Bentini Construction Nigeria Ltd.
Bentini Energia West Africa Lda.
Bentini Maroc sarl
Gepco SpA

139 Bentini SpA

Immobiliare S. Silvestro srl

140 Societa Italiana Per Condotte D'Acqua SpA

Condotte America Inc.
Cossi Costruzioni SpA

143 Yapi Merkezi Insaat ve Sanayi AS

Freysas - Freyssinet Structural Systems Inc.
Subor Pipe Production Inc.
Yapi Merkezi Prefabrication Inc.
Yapiray Railway Construction Systems Ind.
and Trade Inc.

144 ECC

ECC Constructors LLC
ECC International Constructors JV
ECC International LLC
ECCI-C Metag JV
Nordlys Environmental LP

146 Beijing Construction Eng'g Group Co. Ltd.

BCEG Rwanda
BCEG (Australia) Pty. Ltd.
BCEG Angola
BCEG Equatorial Guinea SA
BCEG Kazakhstan
BCEG Libya
BCEG Saudi Arabia
BCEG Tanzania
BCEG Togo
BCEGZ - USA Inc.
Beijing Construction Engineering (M) Sdn.
Bhd.

Beijing Construction Engineering (Vietnam)
Co. Ltd.

Beijing Construction Engineering Group
(Mongolia) Co. Ltd.

Beijing Construction Engineering Group Co.
Ltd. (Congo)

Beijing Construction Engineering Group Co.
Ltd. (Singapore)

Beijing Construction Engineering Group Co.
Ltd., Abu Dhabi

Beijing Construction Engineering Group Co.
Ltd., Iran Office

Beijing Construction Engineering (Philippines)
Co. Ltd.

Chang Cheng Esquares Co. Ltd.

148 Nata Construction Tourism Trade and Industry Co.

Ankara Concrete-Pipe Industry and Trade Co.
C Energy Consultancy Co. Ltd.

Dolunay Forestry Co. Ltd.

HSN Electricity Production Co.

Korudagi Mining Co.

MNM Avrasya Forestry Management Co. Ltd.

NATA Construction Tourism Trade and
Industry Co.

Net Construction and Trade Eng'g Architecture
Consultancy Co. Ltd.

Sehir Real Estate Investment Co.

152 Lakeshore TolTest Corp.

Lakeshore Engineering Services Inc.
TolTest Inc.

153 Shapoorji Pallonji & Co. Ltd.

Shapoorji Pallonji Ghana

Shapoorji Pallonji Iraq

Shapoorji Pallonji Libya

Shapoorji Pallonji Mideast LLC

Shapoorji Pallonji Mideast LLC (Branch)

Shapoorji Pallonji Qatar WLL

154 Nurol Construction and Trading Co.

Nurol Energy Inc.

Nurol LLC

Nurol Machinery Inc.

Nurol Real Estate Inc.

156 Rizzani de Eccher SpA

City Contractor

Codest International Srl

Codest Kazakhstan

Rank Company Subsidiary

Rank Company Subsidiary

Deal Srl
RdE - Matta Scarl
RdE Bahrain
RdE RAK
RdE USA Inc.
Tiliaventum Scarl
Torre Scarl

157 Xinjiang Beixin Construction & Eng'g (Group) Co. Ltd.

Xinjiang Beixin Road & Bridge Construction Co. Ltd.

159 China Jiangxi Corp. For Int'l Eco. & Tech. Coop'n

China Jiangxi Engineering Ghana Ltd.
China Jiangxi International (Ethiopia) Ltd.
China Jiangxi International Kenya Ltd.
China Jiangxi International Mozambique Ltd.
China Jiangxi International Namibia Ltd.
China Jiangxi International Papua New Guinea Ltd.
China Jiangxi International Rwanda Ltd.
China Jiangxi International Uganda Ltd.
China Jiangxi International Zambia Ltd.
Three -C Zambia Ltd.
Zambia JX International Engineering Ltd.
Zhong Gan Engineering & Constr. Corp.
Botswana Ltd.

160 Kayi Insaat San. ve Tic. AS

Bilyap Insaat AS
Kayi Filial Sofia
Kayý Ýnþaat Sanayi we Tijaret Anonim Þirketi
OOO Kasa Sroy

162 Tepe Insaat Sanayi A.S.

Betopan Yapi Malzemeleri Sanayi ve Tic. AS
Bil Enerji Bilkent Enerji Uretim
Bilan Bilkent Ankara Tepe Otel Isletmeciligi
Bilintur Bilkent Turizm Yatirim AS
Sports International Bilkent
TAV Havalimanlari Holding
TAV Yatirim Holding
Tepe Emlak Insaat Yatirim AS
Tepe Home Mobilya ve Dekorasyon Urunleri
Tepe Mobilya Sanayi ve Tic. AS
Tepe Prefabrik Insaat Sanayi ve Tic. AS
Tepe Savunma ve Guvenlik Sistemleri
Tepe Servis ve Yonetim AS
Tepe-Metag JV

164 China Wu Yi Co. Ltd.

China Wu Yi (Equitorial Guinea) Co. Ltd.
China Wu Yi (Kenya) Co. Ltd.
China Wu Yi (Philippines) Co. Ltd.

165 GAP Insaat Yatirim ve Dis Ticaret AS

Gap Insaat Dubai FZE

166 Pan-China Construction Group Co. Ltd.

Hailin New District Ecological Dev. Co. Ltd.
Hailin Pan-China Property Co. Ltd.
Pan-China (Shenyang) Real Estate Dev. Co. Ltd.
Pan-China Engineering Co. Ltd.
Shenzhen Pan-China Property Co. Ltd.
Tianjin Pan-China Industry Co. Ltd.

167 Construcoes e Comercio Camargo Corrêa SA

Alto Piura
Batalha Hydroelectric Plant
Belo Monte
Berazategui
Consortio Etanol
Consortio Ferrosul
Cyclone 4
Estrada de Batalha
Huachipa
Jirau Hydroelectric Plant
Metro de Fortaleza
Metro de Sao Paulo Linha 4
Minerduto Minas Rio
Refinaria do Nordeste
Refinaria do Parana
Rio Colorado
Soledade
Terminal Ferroviario Ponta de Madeira
Terminal Maritimo Ponta de Madeira
TUY IV
Vila do Mar
VIOL

168 IC Ibrahim Cecen Investment Holding Inc.

Çelebi-IC Antalya Havallmani Terminal Yatirim Ve Isletme AS
Fraport IFraport I İctas Antalya Havallmani Terminal Yatirim Ve Isletme AS
IC Antbel Antalya Belek Turizm Yat. AS
IC Çesme Marina Yatirim Turizm Ve Isi. AS
IC Içmak Makine Insaat Ve Lojistik AS
IC İctas Uluslar Arasi Ins. ve Tic. AS

2012 ENR Top International Contractors – Subsidiaries by Rank

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Rank Company Subsidiary

Rank Company Subsidiary

*IC İçtas Zafer Bölgesel Havaalanı Yatırım Ve
İsletme AS*
IC İçtas Astaldi İnşaat A.Ş.
*İçtas Uluslar Arası İnşaat Turizm Enerji Ve
Ticaret AS*
Oren Enerji Elektrik Üretim AS
*Treysan Prefabrik Çelik Yapılar Ticaret ve
Sanayi AP*

169 China HuanQiu Contracting & Engineering Corp.

China Petroleum 6th Construction Co.
HQCEC Lanzhou Co.
HQCEC Liaoning Co.
HQCEC Xinjiang Co.
HQSM Engineering Co.
*Huanqiu Guangye Engineering (Guangdong)
Co. Ltd.*
*Huanqiu Project Management (Beijing) Co.
Ltd.*
*North China Plng. & Design Inst. of China
Huanqiu Contr. & Eng'g Co. Ltd.*
Sembawang Huanqiu Eng'g Co. Ltd.
*Shanghai Chemical Industry Design Institute
Co. Ltd.*

170 POSCO Engineering Co.

Daewoo Engineering Thailand Co. Ltd.

171 Anhui Construction Engineering Group Co. Ltd.

*Anhui Architectural Science Research &
Design Institute*
Anhui Concrete Product Factory
*Anhui Construction Engineering Group
Domestic Contracting Co. Ltd.*
*Anhui Construction Engineering Group
Overseas Dev. Co. Ltd.*
Anhui Construction Machinery Factory
Anhui First Construction Engineering Co.
Anhui Fourth Engineering Co. Ltd.
*Anhui Industrial Plant Installation
Cooperation*
Anhui Jiangong Industry Development Co.
Anhui Jiangong Technicians' College
*Anhui Jiuhua Real-Estate Development Co.
Ltd.*
Anhui Machinery Dredging Engineering Co.
Anhui Road & Bridge Engineering Co.
Anhui Road & Bridge Group Co. Ltd.
Anhui Road & Harbor Engineering Co. Ltd.
Anhui Sanjian Engineering Co. Ltd.

Anhui Second Construction Engineering Co.
Anhui Wanjian Property Development Co. Ltd.
Anhui Water Resource Development Co. Ltd.

172 Sumitomo Mitsui Construction Co. Ltd.

*Beijing M.B.R. Construction Engineering Co.
Ltd.*
PT. SMCC Utama Indonesia
SMCC (Thailand) Co. Ltd.
SMCC Construction India Ltd.
SMCC Guam Inc.
SMCC Philippines Inc.
SMCC Shanghai

174 SICIM SpA

Constructora SICIM SA de CV
SICIM Ireland Ltd.
SICIM Libya for Oil Services

175 Rasen İnşaat Ve Yatırım Ticaret AS

*Soyak International Construction and
Investment Inc.*

176 AMEC plc

AMEC Group Ltd.
AMEC Inc.

177 Grupo SANJOSE SA

Carlos Casado
Cartuja SA
Constructora SANJOSE SA
Constructora Udra
Ebna SA
Inversiones SANJOSE Andina
Reixa Constructora
*SANJOSE India Infrastructures and
Construction Pvt. Ltd.*
SANJOSE Maroc
SANJOSE Peru
SANJOSE Argentina
SANJOSE Cabo Verde
SANJOSE Constructora Chile
SANJOSE Portugal

178 Dogus İnşaat ve Ticaret AS

AYSON Geoteknik ve Deniz İnşaat A.Ş.
TEKNİK Mühendislik ve Mühavirlik A.Ş.

180 PJSC Stroytransgaz

LLC STG-M
LLC SU - 7 Rhythm
LLC Urengoytruboprovodstroy

Rank Company Subsidiary

Rank Company Subsidiary

182 Sener Ingenieria y Sistemas SA

Boreas Ingenieria y Sistemas SA
Engivia-Consultores de Engenharia SA
EURL Sener (Argelia)
III SA DE CV
NTE-Sener SA
Sener Engineering and Systems Inc.
Sener Ingenieria y Sistemas Argentina SA
Sener Ltd. (Abu Dhabi)
Sener Projetos e Sistemas Ltda. (Brasil)
Sener Spolka Z ograniczona
Odpowiedzialnoscia Spzo
Senermex Ingenieria y Sistemas SA de CV
Senerpor-Engenharia e Sistemas Industrias
Lda.
Sociedad de Gestion de Proyectos Gestec SA

183 ELLAKTOR SA

AKTOR S.A.

185 Kinden Corp.

Bintai Kinden Corp. Bhd
Kinden (Thailand) Co. Ltd.
Kinden International Ltd.
Kinden Pacific Corp.
Kinden Phils. Corp.
Kinden Vietnam Co. Ltd.
P.T. Kinden Indonesia
US Kinden Corp.
Wasa Electrical Services Inc.

186 Aecon Group Inc.

Aecon Construction & Materials Ltd.
Aecon Construction Group Inc.
Aecon Lockerbie Industrial Inc.
Canonbie Contracting Ltd.
Groupe Aecon Quebec Ltd.
Lockerbie & Hole Contracting Ltd.
Lockerbie & Hole Eastern Inc.
Lockerbie & Hole Inc.
South Rock Ltd.

187 Arabtec Construction LLC

Arabtec – Musawa W.L.L. Bahrain
Arabtec Construction - Russia
Arabtec Construction India Private Ltd.
Arabtec Construction LLC - Syria
Arabtec Construction WLL
Arabtec Engineering Services
Arabtec Pakistan (Pvt) Ltd.
Arabtec Saudi Arabia

JV with EEC - Jordan

188 Prezioso Technilor

IPES
Prezioso Angola
Prezioso Congo
Prezioso Emdad
Technilor

190 Zhongding Int'l Engineering Co. Ltd.

Construction and Install. Eng'g Co. of ZIEC,
Dongguan Br.
Jiangxi Institute of Multipurpose Utilization of
Coal
Mine & Tunnel Construction Co. of ZIEC
Municipal Engineering Co. of ZIEC
Real Estate Development Co. of ZIEC
Zhongding International Engineering Co. Ltd.
(ZIEC)
ZIEC Dongguan Branch
ZIEC Xiamen Branch
ZIEC Zhuhai Branch

192 CH2M HILL

CH2M Hill Canada Ltd.
CH2M Hill Constructors Inc.
CH2M Hill Constructors International Inc.
CH2M Hill Energy Ltd.
CH2M Hill Hanford
CH2M Hill Inc.
CH2M Hill Industrial Design Group &
Construction Inc.
CH2M Hill International
Lockwood Greene Inc.
Operations Management International Inc.

193 Summa Turizm Yatirimciligi AS

Onur-Summa JV
Summa Europe SA
Summa Inversion Turistica SA
Summa Inversiones y Turismo SA
Summa Libya for Construction JSC
Summa Moldova SA

194 URS Corp.

Advatech LLC
Aman Environmental Construction Inc.
Apptis Holdings Inc.
Banshee Construction
Cash & Associates Inc.
Cleveland Wrecking Co.
EC Driver & Associates Inc.

2012 ENR Top International Contractors – Subsidiaries by Rank

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Rank Company Subsidiary

Rank Company Subsidiary

Lear Siegler Services Inc.
Scott Wilson Inc.
URS Energy & Construction Inc.
URS Federal Services Inc.
W.G. Bolivia SRL
Washington Group Northern
WG Deutschland GmbH
WG Jamaica Ltd.
WG Latin America

195 Zhejiang Constr. Investment Group Co. Ltd.

China Zhejiang Construction Group (H.K.) Ltd.
CZCIGMNLCC
Sarl Groupe de Construction et D'investissement du Zhejiang
Zhejiang Construction Investment (s) Pte. Ltd.

196 Toda Corp.

APEC Engineering Co. Ltd.
Chiyoda Kenko Co. Ltd.
Construtora Toda do Brasil SA
Thai Toda Corp.
Toda America Inc.
Toda Construction (Shanghai) Co. Ltd.
Toda Phillipines Inc.
Toda Road Co. Ltd.
Toda Vietnam Co. Ltd.

197 Alberici Corp.

Alberici Construcciones
Alberici Constructors Inc.
Alberici Constructors Ltd.
Alberici Western Constructors Ltd.
CAS Constructors LLC
Gunther-Nash Inc.
WWPS Inc.

198 Eser Contracting and Industry Co.Inc.

Eser Project and Engineering Co. Inc.

200 Willbros Group Inc.

Chapman Construction Co. LP
Construction & Turnaround Services LLC
Halpin Line Construction LLC
Hawkeye LLC
Integrated Service Co. LLC nka Willbros Downstream LLC
Lineal Industries Inc.
The Oman Construction Co. LLC
Trafford Corp.

Willbros Canada Holdings ULC
Willbros Construction (U.S.) LLC
Willbros Construction Services (Canada) LP
Willbros Engineers (U.S.) LLC
Willbros Government Services (U.S.) LLC
Willbros Midwest Pipeline Construction (Canada) LP
Willbros United States Holdings Inc.

202 Atlas Group

Atlas Genie Civil
Atlas Texas Construction and Trading Inc.
Atlas Yapi and Sanayi Ltd.

204 Layne Christensen Co.

Bencor
International Directional Drilling Services
Layne Christensen Canada
Layne De Brazil
Layne De Mexico
Layne Drilling, Africa
Layne Drilling, Australia
Reynolds Inc.
Reynolds Inliner

205 Jiangsu Nantong No. 3 Construction Grp. Co. Ltd.

Jiangsu Nantong No. 3 Construction Decoration and Fitment Eng'g Co. Ltd.
Jiangsu Nantong No. 3 Construction Eng'g Gen. Contracting Co. Ltd.
Jiangsu Nantong No. 3 Construction Equipt. Eng'g Co. Ltd.
Jiangsu Nantong No. 3 Construction Labor Co. Ltd.
Jiangsu Nantong No. 3 Construction Overseas Labour Co. Ltd.
Jiangsu Nantong No. 3 Construction Real Estate Dev. Co. Ltd.
Nantong Chenyukun Industrial Co. Ltd.
Nantong Third Construction Vocational School

206 IREM Group

ICOS Serbattoi SpA (Affil.)
IREM France
IREM Sur America
IRTIS
SOLESI SpA (Affil.)
SONIM
Tanko SpA
Techimp Impianti SpA (Affil.)

Rank Company Subsidiary

Rank Company Subsidiary

208 China Yunnan Construction Engineering Group Co. Ltd.

Concrete Co. Ltd. of China Yunnan
Construction Eng'g Group Co. Ltd.
General Contract Co. of China Yunnan
Construction Eng'g Group Co. Ltd.
Installation Co. Ltd. of China Yunnan
Construction Eng'g Group Co. Ltd.
International Eng'g Department of China
Yunnan Construction Eng'g Group Co. Ltd.
No. 2 Construction Co. of China Yunnan
Construction Eng'g Group Co. Ltd.
No. 3 Construction Co. of China Yunnan
Construction Eng'g Group Co. Ltd.
No. 4 Construction Co. of China Yunnan
Construction Eng'g Group Co. Ltd.
No.5 Construction Co. of China Yunnan
Construction Eng'g Group Co. Ltd.
Road and Bridge Co. Ltd. of China Yunnan
Construction Eng'g Group Co. Ltd.
Water Resources and Hydropower Constr. Co.
Ltd. of China Yunnan Construction Eng'g
Group Co. Ltd.
Yunnan Construction and Design Institution
Yunnan Real Estate Development and
Operation Co.

209 Nantong Construction Group Joint-Stock Co. Ltd.

Nantong Architect & Decoration Co. Ltd.
Nantong Architect Science Research Co. Ltd.
Nantong Construction & Installation Co. Ltd.
Nantong Construction Manpower Service Co.
Ltd.
Nantong Construction Real Estate Co. Ltd.
Nantong Huaxia Silicate Products Co. Ltd.
Nantong Zhenban Real Estate Co. Ltd.

210 Electra Ltd.

Devis Group
Elco Contracting & Services
Electra Construction
ETCO Nigeria Ltd.

211 Beta Tek Insaat

Beta Engineering Manufacturing and Erection
Inc.
Beta Tek Moscow
Beta Tek Riyadh
Bimeks Import Export
Fay Invest
Periket Beta Tek Libya İnşaat El Müptereke

212 Renco SpA

Armestate Ltd.
Renco Kat
Renco Qatar

214 MAKYOL Constr. Indus. Tourism & Trading Inc.

Atlas Madencilik Taahhut ve Deniz Ticaret AS
Makenerji AS
Makliman Isletmeleri AS
Makmarin Kas Marina İşletmeciliği Turizm ve
Ticaret AS
Mak-Tur Turizm ve Seyahat İşletmeleri Ticaret
AS
Mak-Yapi Insaat Turizm ve Ticaret AS

215 Jiangsu Nantong Liujian Construction Group Co. Ltd.

Jiangsu Nantong Liujian International Co.
Jiangsu Nantong Liujian Yuanchen Installation
Co.

217 Tutor Perini Corp.

Anderson Cos.
Becho
Black Construction
Civil East
Civil West
Desert Mechanical
Fisk Electric Co.
Five Star Electric
Frontier-Kemper Constructors
James A. Cummings
Keating Building Co.
Lunda Construction
NagelBush Mechanical
Perini Building Co.
Perini Management Services
Rudolph & Sletten
Superior Gunit
WDF

218 Ingenium International Inc.

Cion Corp.
Giffels Corp.
Ingenium Archial Inc.
NORR Architects Engineers Private Ltd.
NORR Architects Planners
NORR Group Consultants International Ltd.
NORR Illinois Inc.
NORR LLC

2012 ENR Top International Contractors – Subsidiaries by Rank

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Rank Company Subsidiary

Rank Company Subsidiary

*NORR Ltd. Architects Engineers Planners
Westpro Constructors Inc.*

220 The Lauren Corp.

*Kamtech Services Inc.
Lauren CCL Engineers Private Ltd.
Lauren Engineers & Constructors Inc.
Lauren Services Inc. (DBA: Lauren Concise)*

222 Energoprojekt Holding plc

*Energoprojekt Entel
Energoprojekt Hidroinzenjering
Energoprojekt Industrija
Energoprojekt Niskogradnja
Energoprojekt Oprema
Energoprojekt Urbanizam i Arhitektura
Energoprojekt Visokogradnja*

223 MWH Global

*MWH Americas Inc.
MWH Asia Ltd.
MWH Constructors Inc.
MWH Enterprises
MWH Europe Ltd.
MWH Holdings Ltd.
MWH Treatment*

225 Weihai International Eco. & Tech. Coop. Co. Ltd.

*Societe Zhengwei Technique Congo
Societe Zhengwei Technique Cooperation
SPRL
Weihai Int'l Eco. & Tech. Coop. Co. Ltd.
Mozambique
Zhengwei SA*