

# The Top 225 International Contractors



## With Traditionally Strong Markets in Decline, Firms Look to Break Through in New Regions

By Peter Reina and Gary Tulacz

The international contracting community has been enduring difficult economic headwinds during the past three years. However, even as the U.S. continues to fight off the prospect of a double-dip recession and European nations pull back from stimulus programs to stabilize the troubled euro, opportunities are bubbling for international contractors in developing countries, particularly those rich in resources.

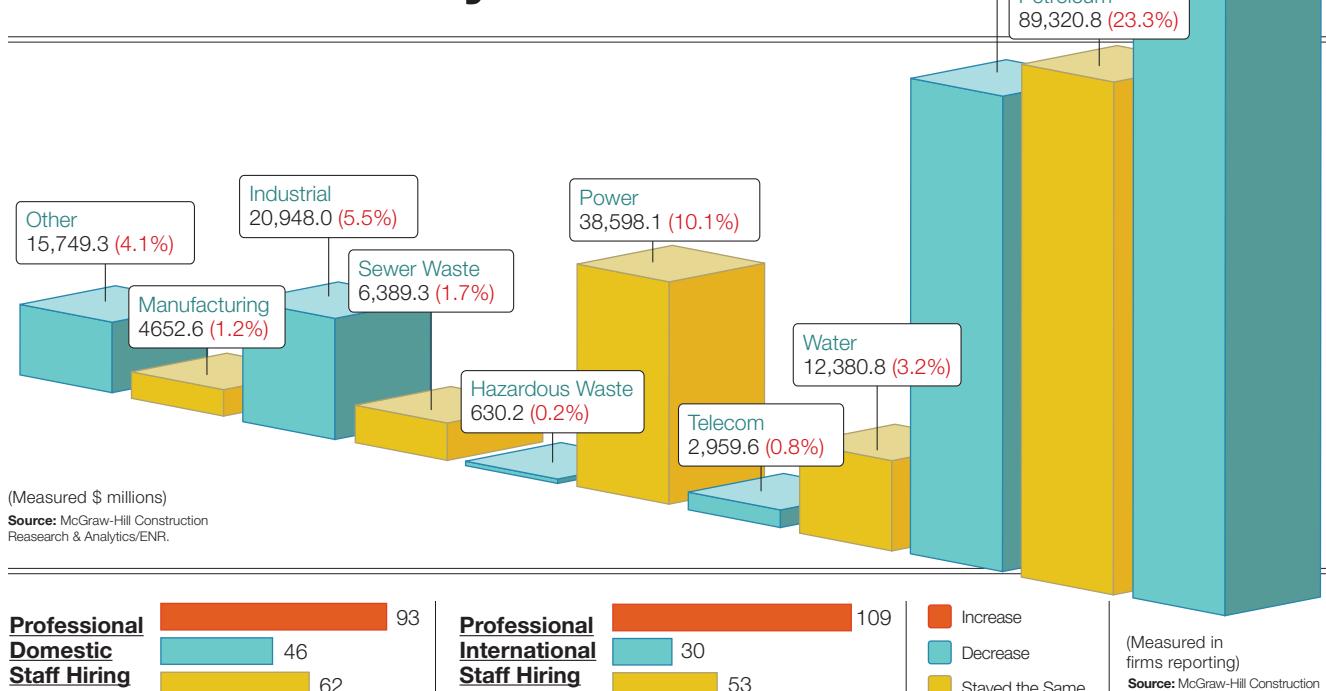
### THE TOP 225 INTERNATIONAL CONTRACTORS

- 46** Overview
- 46** Market analysis
- 46** Hiring
- 47** International regions
- 47** Analysis of past decade
- 47** Profit/loss analysis

- 48** Top 10 by region
- 48** Backlog analysis
- 49** Top 10 by market
- 50** Top Global CM/PM firms
- 51** How the Top 225 International Contractors shared the 2010 market

- 51** How to read the tables
- 53** The Top 225 International Contractors
- 58** Index of International Contractors
- 61** The Top 225 Global Contractors
- 66** Index of Global Contractors

# Market Analysis



The global shift in the international construction market can be seen in the results of ENR's Top 225 International Contractors list. The Top 225 as a group generated \$383.66 billion in 2010 contracting revenue from projects outside their home countries, down only marginally from 2009's figure of \$383.78 billion. On the domestic front, 2010 revenue for the Top 225 rose by 10.8% to \$688.71 billion, led by China's major growth among contractors working on that nation's massive infrastructure program.

Contractors are shifting their focus to new and emerging markets, which can be seen in the Top 225's regional revenue breakdowns. International revenue fell 6.6% to \$94.18 billion in Europe. It also fell 6.6% in the Middle East to \$72.43 billion and 6.5% to \$32.61 billion in the U.S.

By contrast, international contracting revenue rose 25.6% to \$34.05 billion in Latin America and the Caribbean, 6.7% to \$60.59 billion in Africa and 4.7% to \$76.64 billion in Asia and Australia. This shift in focus is leading to upheaval for major international contractors.

International construction firms have not escaped the recent turmoil in international markets. "The main impact has been in the U.S. and the European Union," says Pierre Duhaime, CEO of SNC-Lavalin Group. However, SNC has been traditionally strong in developing countries such as those in Africa, softening the



**Developing large-scale public-private-partnerships is "one of our strategic priorities ... to generate long-term operating income."**

**Yves Gabriel,  
CEO, Bouygues  
Construction**

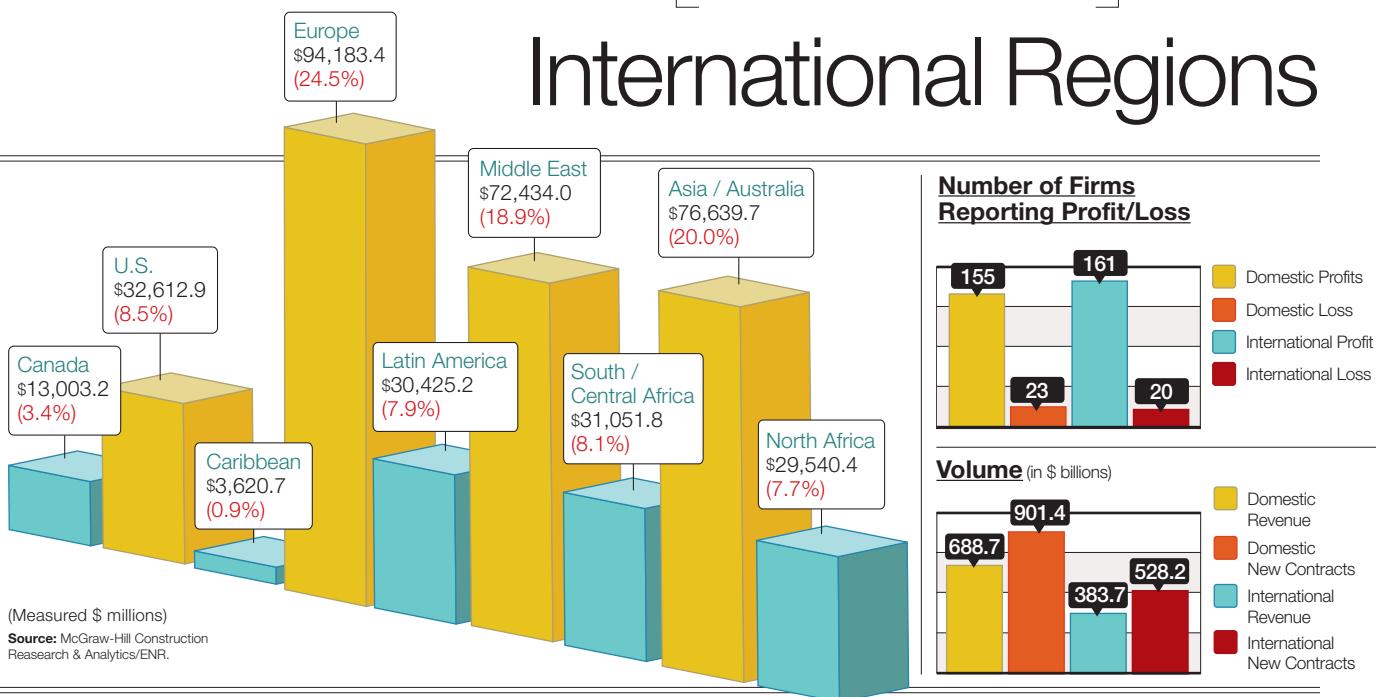
impact of the downturn on the firm. "Latin America, the BRIC [Brazil, Russia, India and China] countries and Southeast Asia are certainly all regions where we see great opportunities for the future, and we are actively targeting these regions for business growth."

The sovereign debt crises hitting some European countries have hurt many construction programs. "Construction-related spending from the economic stimulus programs was stopped earlier than expected or not passed at all, instead being replaced by austerity packages to help slow the national debt," says Hans Peter Haselsteiner, CEO of Austria's Strabag SE. However, he says there has been an uptick in investment from private clients and German developers.

Philippe Quoilin, COO of Besix warns that the budget woes in the U.S. and the European Union may have an indirect impact on other countries' spending. The sovereign debt crisis has limited many countries' ability to invest in costly projects, and countries in good financial shape have "received the warning and will not make the same mistake. They will be prudent in investing in construction development," he says.

Europe's construction community underwent major change this summer as Germany's largest contractor, Hochtief AG, fell under the control of Spain's ACS Group. Hochtief's CEO, Herbert Lütkestratkötter quit and was replaced in May by Frank Stieler, an

# International Regions



## Comparing the Past Decade's International Contractor Revenue:

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

executive board member since 2009. Hochtief will continue functioning as a separate company, helping ACS enter new markets like Asia Pacific, according to one bank analyst in Frankfurt.

Hochtief will increasingly focus on energy, transportation infrastructure and urban construction sectors, says Stieler. It will increase "asset turnover," particularly by selling public-private-partnership investments. Hochtief is on course to sell its airport business by this year's end, he adds. The firm has interests in airports in Athens, Budapest, Düsseldorf, Hamburg, Sydney and Tirana.

Alain Bonnot, chairman and CEO of Vinci Construction Grands Projets (VCGP), is uncertain how its relationship with Hochtief will change. Until now, Hochtief teams have been "good competitors and good partners," he says. "ACS/Dragados has been very aggressive ... because they have an internal market which is completely destroyed."

## Competitive Pressures

The downturns in many major regions have caused an increase in competition as more firms enter unfamiliar markets. "We see crowding of markets as some local players aspire to be global players," says Ravinda Kansal, regional CEO of India's Punj Lloyd operations in Africa, the Middle East and the Commonwealth of

**203**  
of the Top 225  
sent in surveys  
last year.

**53.7%**  
had increased  
international  
revenue in  
2010.

**46.3%**  
had lower  
international  
revenue in  
2010.

Independent States. He says that many major contractors are holding back in the face of new competitors making unrealistic bids in unfamiliar markets.

One such situation arose in June. China Overseas Engineering Group was dismissed as contractor on the A2 project in Poland. The action had less to do with its bid price than experience, says Johan Karlström, CEO, Skanska Group. "They underestimated how difficult it is to go to a new market," he says. But as China's internal economic growth moderates, Karlström believes more Chinese contractors will look for entry into new geographic markets.

Chinese contractors "are becoming bigger competitors," agrees Yves Gabriel, CEO of Bouygues Construction. "We are mainly competing [with Chinese contractors] in Africa for the moment, but these companies might probably come in Europe in the future." Balfour Beatty already is competing with Chinese firms in Hong Kong and the Middle East, says CEO Ian Tyler. "They do have some specific skills which are very good," he adds.

Chinese contractors have proposed joint venturing with VCGP internationally, says Bonnot. "I don't know if we will. We don't want to have partners just to get a lower price. If they have good technology and are well [placed], then why not?" he says.

While Chinese contractors have been pushing into

# The Top 10 by Region

<b>1</b>		<b>EUROPE</b>
RANK 2011 2010		Top 10 Revenue: \$55,910.6 Mil. Sector's Revenue: \$94,183.4 Mil.
1	2	VINCI
2	1	STRABAG SE
3	4	SKANSKA AB
4	3	FCC, FOMENTO DE CONSTR. Y CONTRATAS SA
5	5	BOUYGUES
6	6	ROYAL BAM GROUP NV
7	7	BILFINGER BERGER SE
8	8	EIFFAGE
9	**	FERROVIAL AGROMAN SA
10	9	FLUOR CORP.

<b>2</b>		<b>ASIA / AUSTRALIA</b>
RANK 2011 2010		Top 10 Revenue: \$36,243.1 Mil. Sector's Revenue: \$76,639.7 Mil.
1	1	HOCHTIEF AG
2	5	FLUOR CORP.
3	3	CHINA COMMUNICATIONS CONSTR. GRP. LTD.
4	4	LEIGHTON HOLDINGS LTD.
5	**	BECHTEL
6	6	FOSTER WHEELER AG
7	**	BOUYGUES
8	8	CHINA STATE CON. ENG'G CORP. LTD.
9	9	SAIPEM
10	**	POLIMEKS INSAAT TAAHHUT VE SAN TIC. AS

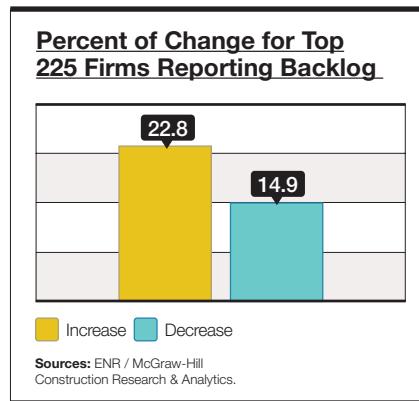
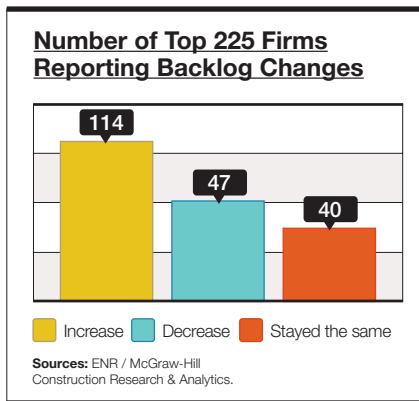
<b>3</b>		<b>MIDDLE EAST</b>
RANK 2011 2010		Top 10 Revenue: \$25,601.1 Mil. Sector's Revenue: \$72,434.0 Mil.
1	2	CONSOLIDATED CONTRACTORS GROUP
2	1	KBR
3	4	HYUNDAI ENGINEERING & CONSTR. CO. LTD.
4	5	FLUOR CORP.
5	3	BECHTEL
6	8	DAELIM INDUSTRIAL CO. LTD.
7	7	PETROFAC LTD.
8	10	TECNICAS REUNIDAS
9	6	SAIPEM
10	**	JGC CORP.

<b>4</b>		<b>AFRICA</b>
RANK 2011 2010		Top 10 Revenue: \$24,548.1 Mil. Sector's Revenue: \$60,592.2 Mil.
1	1	SAIPEM
2	2	CITIC CONSTRUCTION CO. LTD.
3	5	CHINA COMMUNICATIONS CONSTR. GRP. LTD.
4	6	VINCI
5	10	SINOHYDRO CORP.
6	**	CHINA STATE CONSTR. ENG'G CORP. LTD.
7	9	BECHTEL
8	7	BOUYGUES
9	8	KBR
10	3	CHINA RAILWAY CONSTRUCTION CORP. LTD.

<b>5</b>		<b>LATIN AMERICA / CARIBBEAN</b>
RANK 2011 2010		Top 10 Revenue: \$19,385.2 Mil. Sector's Revenue: \$34,046.0 Mil.
1	1	CONSTRUTORA NORBERTO ODEBRECHT
2	2	GRUPO ACS
3	**	OHL
4	4	ABEINSA SA
5	3	TECHINT GROUP
6	**	CHINA RAILWAY GROUP LTD.
7	10	FLUOR CORP.
8	5	GRUPO ISOLUX CORSAN SA
9	8	MAIRE TECNIMONT
10	**	BECHTEL

<b>6</b>		<b>UNITED STATES</b>
RANK 2011 2010		Top 10 Revenue: \$26,385.8 Mil. Sector's Revenue: \$32,612.9 Mil.
1	1	HOCHTIEF AG
2	2	SKANSKA AB
3	3	LEND LEASE GROUP
4	4	BALFOUR BEATTY
5	6	BOUYGUES
6	5	PCL CONSTRUCTION ENTERPRISES INC.
7	9	GRUPO ACS
8	**	FERROVIAL AGROMAN SA
9	7	OBAYASHI CORP.
10	**	KAJIMA CORP.

<b>7</b>		<b>CANADA</b>
RANK 2011 2010		Top 10 Revenue: \$11,236.0 Mil. Sector's Revenue: \$13,003.2 Mil.
1	1	BECHTEL
2	8	FLUOR CORP.
3	2	KIEWIT CORP.
4	3	BOUYGUES
5	6	VINCI
6	5	HOCHTIEF AG
7	**	CB&I
8	4	JACOBS
9	7	KBR
10	**	ACCIONA INFRAESTRUCTURAS



the international market with some success, international contractors trying to penetrate the Chinese market have been less successful. Bonnot sees little prospect of work for VCGP inside China itself. Gabriel agrees, saying, "The Chinese market is particularly closed," although Hong Kong "is booming."

Mainland China is "very, very closed," adds Tyler, but he sees niche opportunities in the energy sector. He agrees that Hong Kong is "very buoyant," particu-

## On the Web

For expanded content on the Top 500 List see [enr.com/toplists](http://enr.com/toplists).

larly in infrastructure. "In general, we avoid countries where we have no strategic advantage, like China," says SNC's Duhaime. "The Chinese model, which favors Chinese companies, puts companies like ours at a disadvantage," he says.

India, on the other hand, is positively courting their involvement. Bouygues is interested in large, complex highway projects, "particularly those including tunnels," says Gabriel. And the company is tracking metro

# The Top 10 by Market

1		TRANSPORTATION
RANK 2011 2010		Top 10 Revenue: \$51,984.8 Mil. Sector's Revenue: \$109,007.2 Mil.
1	1	VINCI
2	3	BOUYGUES
3	5	HOCHTIEF AG
4	4	CHINA COMMUNICATIONS CONSTR. GRP. LTD.
5	2	STRABAG SE
6	7	FCC, FOMENTO DE CONSTR. Y CONTRATAS SA
7	**	OHL
8	9	SKANSKA AB
9	**	CONSTRUTORA NORBERTO ODEBRECHT
10	6	BECHTEL

2		PETROLEUM
RANK 2011 2010		Top 10 Revenue: \$48,362.4 Mil. Sector's Revenue: \$89,320.8 Mil.
1	1	SAIPEM
2	2	TECHNIP
3	3	BECHTEL
4	6	PETROFAC LTD.
5	4	FLUOR CORP.
6	**	CHINA PETROLEUM ENG'G & CONSTR.
7	**	JGC CORP.
8	**	SAMSUNG ENGINEERING CO. LTD.
9	5	FOSTER WHEELER AG
10	10	TECNICAS REUNIDAS

3		BUILDING
RANK 2011 2010		Top 10 Revenue: \$40,338.6 Mil. Sector's Revenue: \$83,026.4 Mil.
1	1	HOCHTIEF AG
2	2	SKANSKA AB
3	3	LEND LEASE GROUP
4	7	CHINA STATE CONSTR. ENG'G CORP. LTD.
5	6	BOUYGUES
6	5	BALFOUR BEATTY
7	8	ROYAL BAM GROUP NV
8	10	FCC, FOMENTO DE CONSTR. Y CONTRATAS SA
9	4	STRABAG SE
10	9	VINCI

4		POWER
RANK 2011 2010		Top 10 Revenue: \$15,891.6 Mil. Sector's Revenue: \$38,598.1 Mil.
1	3	ABEINSA SA
2	5	GRUPO ACS
3	9	SINOHYDRO CORP.
4	1	CHINA NATIONAL MACHINERY INDUSTRY CORP.
5	2	HYUNDAI ENGINEERING & CONSTR. CO. LTD.
6	8	SEPCOIII ELECTRIC POWER CONSTR. CORP.
7	**	VINCI
8	10	MAIRE TECNIMONT
9	4	IBERDROLA INGENIERIA Y CONSTRUCCION
10	7	GRUPO ISOLUX CORSAN SA

5		INDUSTRIAL
RANK 2011 2010		Top 10 Revenue: \$15,891.4 Mil. Sector's Revenue: \$20,948.0 Mil.
1	1	FLUOR CORP.
2	4	BECHTEL
3	**	DANIELI & C SPA
4	2	BILFINGER BERGER SE
5	5	TECHINT GROUP
6	7	GRUPO ACS
7	8	VINCI
8	9	CHINA METALLURGICAL GROUP CORP.
9	6	STRABAG SE
10	**	TAIKISHA LTD.

6		WATER
RANK 2011 2010		Top 10 Revenue: \$6,910.2 Mil. Sector's Revenue: \$12,380.8 Mil.
1	1	HOCHTIEF AG
2	5	CONSOLIDATED CONTRACTORS GROUP
3	2	IMPREGILO SPA
4	4	CONSTRUTORA NORBERTO ODEBRECHT
5	7	VINCI
6	8	SNC-LAVALIN INTERNATIONAL INC.
7	3	SALINI COSTRUTTORI SPA
8	9	SKANSKA AB
9	6	STRABAG SE
10	**	MAPA INSAAT VE TICARET

7		SEWER WASTE
RANK 2011 2010		Top 10 Revenue: \$3,437.6 Mil. Sector's Revenue: \$6,389.3 Mil.
1	1	HOCHTIEF AG
2	**	DAEWOO E&C CO. LTD.
3	3	SKANSKA AB
4	2	GRUPO ACS
5	4	STRABAG SE
6	6	FCC, FOMENTO DE CONSTR. Y CONTRATAS SA
7	**	CHINA GEZHOUBA GROUP CO. LTD.
8	**	FERROVIAL AGROMAN SA
9	7	IMPREGILO SPA
10	**	KHARAFI NATIONAL KSCC

8		MANUFACTURING
RANK 2011 2010		Top 10 Revenue: \$3,495.9 Mil. Sector's Revenue: \$4,652.6 Mil.
1	1	TAKENAKA CORP.
2	5	EIFFAGE
3	9	SAMSUNG C&T CORP.
4	7	SKANSKA AB
5	3	KAJIMA CORP.
6	2	TAIKISHA LTD.
7	4	RENAISSANCE CONSTRUCTION
8	**	FCC, FOMENTO DE CONSTR. Y CONTRATAS SA
9	**	HOCHTIEF AG
10	8	SHIMIZU CORP.

9		HAZARDOUS WASTE
RANK 2011 2010		Top 10 Revenue: \$540.5 Mil. Sector's Revenue: \$630.2 Mil.
1	1	VINCI
2	**	CHINA COMMUNICATIONS CONSTR. GRP. LTD.
3	**	SHANGHAI URBAN CONSTR. (GROUP) CORP.
4	2	HOCHTIEF AG
5	7	BOUYGUES
6	5	PCL CONSTRUCTION ENTERPRISES INC.
7	6	FCC, FOMENTO DE CONSTR. Y CONTRATAS SA
8	**	LEIGHTON HOLDINGS LTD.
9	**	ECC
10	**	ABEINSA SA

opportunities in big cities.

Besix is using its past work in India as a springboard for expansion because "this country has a huge construction potential," says Quoilin. "We have a small presence in India," adds Tyler. "We are trying to see how we might participate in that market." Bureaucracy and corruption are among his concerns.

But India is not in Skanska's sights. "We can't be everywhere," says Karlström. While sticking to its

policy of developing "home markets," Skanska is nevertheless inching into new countries, such as Russia and Colombia, he adds.

Arab markets remain attractive, though the political turmoil in some countries has disrupted businesses. "The effect of the Arab Spring on our business in Libya [is] ... we have had to scale back our near-term business objectives," says Duhaime. VCGP evacuated about 130 people from the Cairo metro project, but they are back

PUNJ LLOYD LTD. has formed a joint venture with the Indian subsidiary of France's GECI International to help enter the aerospace market.

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

RANK	FIRM	AGENCY CM FEES (\$ MIL)	PROGRAM MGMT. FEE (\$ MIL)	TOTAL CM / PM (\$ MIL)
1	LEND LEASE GROUP, Millers Point, Australia	643.3	219.7	863.0
2	BALFOUR BEATTY, London, U.K.	273.4	395.9	669.3
3	DAR AL-HANDASAH CONSULTANTS, Cairo, Egypt	238.8	245.4	484.2
4	HOCHTIEF AG, Essen, Germany	0.0	237.6	237.6
5	WORLEYPARSONS, North Sydney, Australia	150.6	86.7	237.4
6	ARCADIS NV, Amsterdam, The Netherlands	0.0	223.0	223.0
7	TURNER & TOWNSEND PLC, Leeds, U.K.	159.1	18.7	177.8
8	HATCH GROUP, Mississauga, Canada	56.5	114.7	171.2
9	AUSENCO, South Brisbane, Australia	75.8	80.6	156.4
10	KEO INTERNATIONAL CONSULTANTS WLL, Safat, Kuwait	26.1	96.5	122.6
11	ATKINS, Epsom, U.K.	97.5	18.8	116.3
12	PROJACS INTERNATIONAL, Manama, Bahrain	71.5	10.2	81.7
13	RAMBOLL GROUP A/S, Copenhagen S, Denmark	53.5	20.6	74.1
14	SEPCO ELECTRIC POWER CONSTRUCTION CORP., Jinan City, China	0.0	51.3	51.3
15	ARUP GROUP LTD., London, U.K.	38.6	0.0	38.6
16	HANMIGLOBAL, Seoul, S. Korea	38.4	0.0	38.4
17	QATAR PROJECT MANAGEMENT, Doha, Qatar	0.0	38.0	38.0
18	EHAH CONSULTING ENGINEERS, Giza, Egypt	34.9	0.0	34.9
19	GHD PTY LTD., Sydney, Australia	0.0	30.0	30.0
20	CARDNO LTD., Brisbane, Australia	25.0	0.0	25.0

\*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. 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	1005.2	1005.2
2	BALFOUR BEATTY, London, U.K.	292.8	592.9	885.7
3	LEND LEASE GROUP, Millers Point, Australia	643.3	219.7	863.1
4	LEIGHTON HOLDINGS LTD., St. Leonards, Australia	829.0	0.0	829.0
5	DAR AL-HANDASAH CONSULTANTS, Cairo, Egypt	240.8	245.4	486.2
6	CHINA POWER ENGINEERING CONSLTG. GROUP CO., Beijing, China	382.9	0.0	382.9
7	ATKINS, Epsom, U.K.	185.0	169.1	354.1
8	TURNER & TOWNSEND PLC, Leeds, U.K.	291.7	25.0	316.7
9	HATCH GROUP, Mississauga, Canada	85.7	174.0	259.7
10	ARCADIS NV, Amsterdam, The Netherlands	0.0	258.0	258.0
11	WORLEYPARSONS, North Sydney, Australia	150.6	86.7	237.4
12	AUSENCO, South Brisbane, Australia	153.8	80.6	234.4
13	SEPCO ELECTRIC POWER CONSTRUCTION CORP., Jinan City, China	0.0	136.7	136.7
14	KEO INTERNATIONAL CONSULTANTS WLL, Safat, Kuwait	32.1	96.7	128.8
15	MMM GROUP LTD., Thornhill, Canada	29.3	80.6	109.9
16	CYRIL SWEET INTERNATIONAL (MEAI), Dubai, U.A.E.	68.6	37.0	105.5
17	RAMBOLL GROUP A/S, Copenhagen S, Denmark	72.2	28.7	100.8
18	HANMIGLOBAL, Seoul, S. Korea	85.3	2.6	87.9
19	PROJACS INTERNATIONAL, Manama, Bahrain	73.9	10.2	84.1
20	GHD PTY LTD., Sydney, Australia	0.0	65.0	65.0

\*BASED ON FEES FOR MANAGEMENT SERVICES PROVIDED ON A FEE-ONLY BASIS FOR ALL PROJECTS MANAGED BY THE FIRMS

now, says Bonnot. "We got back from Libya one full plane," he says. "We had very good relationships in Libya ... now the subsidiary is closed."

Nevertheless, "there are many business opportunities in [Arab] countries rich in natural resources, especially Qatar," says Gabriel. Bouygues is building a \$1.3-billion real estate project in Doha, including nine high-rise buildings and a hotel.

The global financial crisis of 2008 caused "the stopping or slowing down of many construction projects owned by the private sector," particularly in Dubai, says Samer Arafa, executive vice president of Al-Arrab Contracting Group. But he says Al-Arrab's home country of Saudi Arabia is the strongest regional market.

### European Disunion

Much of European construction has been hit by government efforts to cut debt. Nordic countries are bucking the trend, providing Skanska with ample work, says Karlström. But as orders elsewhere decline, "we see a lot of international players coming in."

For Skanska, the Czech market is weak, but Poland remains "very good," adds Karlström. The U.K. is slowing down, though Skanska's current backlog "is very good," he says. But he worries about prospects for 2013-2015.

The U.K. market "is definitely quieter," says Tyler. However, he detects some recovery in commercial orders and expects demand from the energy sector to grow in the next year.

Bonnot believes the French market will probably return to the previous high of 2008 next year or in 2013. His order book received a major boost this June when a Vinci-led consortium signed a 50-year design, build, finance and operate contract with a roughly \$9 billion construction value for the 300-km high-speed railroad between Bordeaux and Tours. "It's the biggest contract Vinci ever signed," says Bonnot.

In Europe, conditions have "not changed significantly during last year," says Gabriel. In France, "there are still many opportunities of large-scale contracts in some areas, especially Paris," he says. Outside Paris, projects in the \$35-70 million range are scarce.

Over the Atlantic, Balfour Beatty's U.S. order book is "picking up," especially in the federal market, says Tyler. Karlström is "concerned about the economy and the impact it will have on the construction sector." Skanska is growing a commercial building business using its own cash to finance real estate projects.

VCGP this summer failed to be shortlisted by The Port Authority of New York & New Jersey for the Goethals Bridge replacement project. The company is looking to Canada, aiming to bid for railroad public-

private partnerships (PPP) in Ottawa and Vancouver.

Bouygues, meanwhile, is building the Port of Miami tunnel in its first U.S. PPP. But "for the moment, we are more interested in PPP opportunities in Canada," adds Gabriel. Developing large PPPs is "one of our strategic priorities ... to generate recurrent long-term operating income," he says, adding that "India should be a big new market."

SNC-Lavalin has long experience in the PPP market, including the new home of the Montreal Symphony Orchestra and the Canada Line in Vancouver, the first light rail link system in Canada, says Duhaime. But he worries that the public sectors in many jurisdictions are unwilling or unable to adopt best practices needed to make PPP projects a success.

VCGP generally works with its concession affiliate in international PPPs. However, on a contract covering



**"We avoid countries where we have no strategic advantage, like China."**

Pierre Duhaime,  
CEO, SNC-Lavalin Group.

part of Russia's Moscow-St. Petersburg highway, VCGP could not compete on construction price. Instead it has about 60 people providing project management, taking no construction risk, says Bonnot.

The U.K. PPP market, once the world's most active, has stalled but "will return in time," says Tyler. However, the U.S. PPP business remains "more discussed than real," he says.

While the current construction market is no more stable than the world's stock markets, there are opportunities for firms that know where to look. "The current crisis represents the greatest challenge the construction industry has faced in decades," says Karl-Heinz Strauss, CEO of Austria's PORR AG. Contractors will have to learn to work smarter to succeed in this market. "It will not be the largest who will take the lead, but rather the fastest and the most flexible." ■

## HOW THE TOP INTERNATIONAL CONTRACTORS SHARED THE 2010 MARKET

CONTRACTOR NATIONALITY	# OF FIRMS	INT'L REVENUE \$ MIL.	%	MIDDLE EAST \$ MIL.	%	ASIA \$ MIL.	%	AFRICA \$ MIL.	%	EUROPE \$ MIL.	%	UNITED STATES \$ MIL.	%	CANADA \$ MIL.	%	LAT. AMER / CARIB. \$ MIL.	%
<b>AMERICAN</b>	22	44,903.2	11.7	11,747.7	16.2	9,727.8	12.7	4,395.5	7.3	6,006.9	6.4	NA	NA	9,572.7	73.6	3,452.5	10.1
<b>CANADIAN</b>	3	3,191.7	0.8	138.6	0.2	25.6	0.0	912.6	1.5	178.7	0.2	1,836.2	5.6	NA	NA	100.1	0.3
<b>EUROPEAN</b>	67	201,064.7	52.4	23,112.2	31.9	29,008.5	37.8	22,530.1	37.2	78,271.4	83.1	24,203.0	74.2	3,198.1	24.6	20,741.5	60.9
<b>BRITISH</b>	4	11,563.5	3.0	3,037.6	4.2	1,406.5	1.8	1,269.7	2.1	2,480.4	2.6	3,276.0	10.0	63.1	0.5	30.2	0.1
<b>GERMAN</b>	4	35,455.6	9.2	1,722.7	2.4	16,816.7	21.9	940.1	1.6	6,145.8	6.5	9,055.8	27.8	529.2	4.1	245.4	0.7
<b>FRENCH</b>	5	40,020.8	10.4	2,344.6	3.2	4,013.8	5.2	5,902.6	9.7	21,110.4	22.4	3,191.3	9.8	1,778.7	13.7	1,679.6	4.9
<b>ITALIAN</b>	23	32,505.2	8.5	5,374.7	7.4	4,039.4	5.3	9,998.9	16.5	6,021.8	6.4	903.5	2.8	86.3	0.7	6,080.6	17.9
<b>DUTCH</b>	3	7,954.6	2.1	959.2	1.3	567.4	0.7	195.8	0.3	6,033.7	6.4	0.0	0.0	2.9	0.0	195.7	0.6
<b>SPANISH</b>	13	35,652.0	9.3	2,649.3	3.7	973.0	1.3	1,890.3	3.1	15,639.3	16.6	3,167.2	9.7	516.8	4.0	10,816.1	31.8
<b>OTHER</b>	15	37,913.0	9.9	7,024.2	9.7	1,191.8	1.6	2,332.8	3.8	20,840.0	22.1	4,609.1	14.1	221.1	1.7	1,694.1	5.0
<b>AUSTRALIAN</b>	4	10,431.5	2.7	1,246.0	1.7	3,827.5	5.0	0.0	0.0	1,656.4	1.8	3,406.6	10.4	223.7	1.7	71.3	0.2
<b>JAPANESE</b>	13	15,568.7	4.1	4,218.5	5.8	7,772.4	10.1	846.9	1.4	353.4	0.4	1,883.9	5.8	0.2	0.0	493.5	1.4
<b>CHINESE</b>	51	57,062.4	14.9	10,009.2	13.8	17,409.9	22.7	23,467.7	38.7	2,443.1	2.6	389.3	1.2	2.6	0.0	3,342.6	9.8
<b>KOREAN</b>	11	18,313.2	4.8	11,146.9	15.4	3,634.1	4.7	2,186.1	3.6	95.5	0.1	507.9	1.6	4.9	0.0	737.9	2.2
<b>TURKISH</b>	31	14,583.3	3.8	4,580.7	6.3	3,116.7	4.1	2,198.0	3.6	4,679.6	5.0	8.0	0.0	0.0	0.0	0.3	0.0
<b>ALL OTHERS</b>	23	18,392.5	4.8	6,234.3	8.6	2,119.2	2.8	4,055.3	6.7	498.4	0.5	378.0	1.2	1.0	0.0	5,106.4	15.0
<b>ALL FIRMS</b>	225	383,511.3	100.0	72,434.0	100.0	76,641.7	100.0	60,592.2	100.0	94,183.4	100.0	32,612.9	100.0	13,003.2	100.0	34,046.0	100.0

SOURCE: ENR. NOTE: EXCLUDING \$151.0 MILLION FROM ANTARCTIC / ARCTIC

## How To Read the Tables

**Companies** are ranked according to construction revenue generated outside of each company's home country in 2010 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](http://www.enr.com).

**Figures** include prime contracts, shares of joint ventures, subcontracts, design-contract 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.

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**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 2011	RANK 2010	FIRM	CITY, COUNTRY	2010 REVENUE (\$ MIL) INT'L TOTAL		2010 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†	27,424.7	28,979.7	37,651.7	36	1	2	6	3	3	27	0	4
2	2	VINCI	Rueil-Malmaison, France†	16,557.6	45,110.0	37,214.8	13	0	8	3	0	9	52	1	3
3	4	BECHTEL	San Francisco, Calif., U.S.A.†	12,500.0	19,714.0	16,253.0	0	0	0	0	0	71	26	0	0
4	5	BOUYGUES	Paris, France†	12,432.0	30,671.0	33,275.0	28	0	5	1	1	1	60	0	0
5	6	SKANSKA AB	Solna, Sweden†	11,632.3	14,635.5	18,235.0	48	3	4	4	3	6	29	0	2
6	7	SAIPEM	San Donato Milanese (Milan), Italy†	11,604.9	12,106.8	15,590.5	0	0	0	0	0	99	0	0	0
7	9	FLUOR CORP.	Irving, Texas, U.S.A.†	11,565.6	17,194.4	27,363.0	16	0	6	0	0	63	13	0	1
8	3	STRABAG SE	Vienna, Austria†	10,870.0	12,777.0	12,449.0	21	0	2	4	4	5	48	0	0
9	10	TECHNIP	Paris, France†	7,940.0	8,069.0	9,231.0	0	0	0	0	0	100	0	0	0
10	11	FCC, FOMENTO DE CONSTR. Y CONTRATAS SA	Madrid, Spain†	7,457.8	16,059.8	25,432.5	31	3	3	2	4	1	51	0	4
11	13	CHINA COMMUNICATIONS CONSTRUCTION GROUP LTD.	Beijing, China†	7,134.2	40,418.7	62,865.5	6	1	5	1	2	1	84	1	0
12	18	GRUPO ACS	Madrid, Spain†	6,562.4	20,631.8	23,388.1	0	0	28	0	6	27	39	0	1
13	8	BILFINGER BERGER SE	Mannheim, Germany	6,324.3	10,780.8	10,681.4	20	0	11	0	2	44	23	0	0
14	12	KBR	Houston, Texas, U.S.A.†	5,863.5	7,648.1	7,232.0	29	0	8	4	0	46	12	0	0
15	15	CONSTRUTORA NORBERTO ODEBRECHT	Sao Paulo, Brazil†	5,837.6	10,000.8	15,930.2	4	0	11	14	1	13	56	0	0
16	14	LEND LEASE GROUP	Millers Point, NSW, Australia†	5,590.4	8,431.4	3,543.4	95	0	0	0	0	3	1	0	1
17	17	ROYAL BAM GROUP NV	Bunnik, The Netherlands†	5,435.0	9,808.0	11,129.0	46	0	0	0	0	0	54	0	0
18	19	CONSOLIDATED CONTRACTORS GROUP	Athens, Greece†	5,264.7	5,264.7	6,427.9	14	0	1	19	0	45	21	0	0
19	16	BALFOUR BEATTY	London, U.K.†	5,161.1	12,400.4	12,351.3	59	0	3	0	3	0	30	0	3
20	22	CHINA STATE CONSTRUCTION ENG'G CORP. LTD.	Beijing, China†	4,871.7	48,868.0	121,015.7	82	0	1	1	1	0	14	0	0
21	**	OHL	Madrid, Spain†	4,624.7	6,480.9	6,568.9	18	0	0	0	2	1	77	0	0
22	24	PETROFAC LTD.	Jersey, U.K.†	4,354.2	4,354.2	7,673.0	0	0	0	0	0	100	0	0	0
23	23	HYUNDAI ENGINEERING & CONSTRUCTION CO. LTD.	Seoul, S. Korea	4,308.9	8,876.5	15,878.4	15	0	38	0	0	39	8	0	0
24	41	SINOHYDRO CORP.	Beijing, China†	4,010.0	15,883.3	20,668.0	22	0	45	5	1	0	26	0	0
25	21	LEIGHTON HOLDINGS LTD.	St. Leonards, NSW, Australia†	3,648.0	18,510.0	27,870.0	31	0	0	2	4	16	7	1	0
26	26	CHINA NATIONAL MACHINERY INDUSTRY CORP.	Beijing, China†	3,529.5	4,716.3	21,373.3	3	1	50	8	1	8	27	0	1
27	46	CHINA PETROLEUM ENG'G & CONSTRUCTION CORP.	Beijing, China†	3,476.2	4,861.7	3,900.2	0	0	0	0	0	100	0	0	0
28	20	FOSTER WHEELER AG	Clinton, N.J., U.S.A.†	3,471.7	4,067.7	4,105.8	0	0	14	0	0	84	0	0	0
29	25	CHINA RAILWAY CONSTRUCTION CORP. LTD.	Beijing, China†	3,424.0	76,206.0	110,876.0	10	0	0	0	0	0	86	0	0
30	34	FERROVIAL AGROMAN SA	Madrid, Spain†	3,346.3	6,110.6	7,052.8	19	0	0	0	6	0	70	0	0
31	29	TECNICAS REUNIDAS	Madrid, Spain†	3,343.0	3,990.0	5,211.0	0	0	13	5	0	81	0	0	0
32	32	CITIC CONSTRUCTION CO. LTD.	Beijing, China	3,252.9	3,280.8	2,623.9	47	1	8	0	0	5	38	0	0
33	53	CHINA RAILWAY GROUP LTD.	Beijing, China†	3,158.6	73,012.1	111,436.7	16	1	0	0	0	0	72	0	0
34	35	SAMSUNG ENGINEERING CO. LTD.	Seoul, S. Korea†	3,070.0	4,660.0	8,064.0	1	2	0	0	1	97	0	0	0
35	51	JGC CORP.	Yokohama, Japan	3,024.0	3,589.0	5,794.0	0	0	0	0	0	100	0	0	0
36	**	DANIELI & C SPA	Buttrio, Italy†	2,945.0	3,100.0	2,500.0	0	0	0	0	0	100	0	0	0
37	30	EIFFAGE	Asnieres-sur-Seine, France†	2,853.0	17,729.0	14,563.0	36	18	26	0	0	0	20	0	0
38	27	TECHINT GROUP	Milan, Italy†	2,835.6	3,094.9	2,608.6	0	0	8	0	0	74	3	0	0
39	36	MAIRE TECNIMONT	Rome, Italy†	2,494.5	3,011.9	2,329.8	0	0	52	0	0	48	0	0	0
40	39	ABEINSA SA	Seville, Spain†	2,406.2	3,834.2	5,503.0	1	1	92	2	0	1	0	1	2
41	42	DAELIM INDUSTRIAL CO. LTD.	Seoul, S. Korea†	2,383.0	5,673.0	5,645.0	0	0	0	0	0	90	6	0	0
42	49	KIEWIT CORP.	Omaha, Neb., U.S.A.†	2,222.9	8,206.6	8,296.6	0	0	23	0	0	44	31	0	0
43	38	CB&I	The Woodlands, Texas, U.S.A.†	2,219.6	3,041.4	3,361.1	0	0	1	1	0	99	0	0	0
44	56	GRUPO ISOLUX CORSAN SA	Madrid, Spain†	2,174.7	4,269.7	8,003.2	1	0	55	4	1	10	20	0	0
45	64	SACYR VALLEHERMOSO	Madrid, Spain†	2,162.8	6,942.1	10,279.9	21	0	0	13	0	0	63	0	0
46	33	KAJIMA CORP.	Tokyo, Japan†	2,106.3	14,394.7	15,049.0	54	16	5	0	0	3	19	0	0
47	28	MCDERMOTT INTERNATIONAL INC.	Houston, Texas, U.S.A.†	2,094.7	2,148.5	4,181.9	0	0	0	0	0	100	0	0	0
48	63	GS ENGINEERING & CONSTRUCTION CORP.	Seoul, S. Korea	1,969.4	7,043.3	12,587.3	1	0	41	0	0	52	6	0	0
49	45	OBAYASHI CORP.	Tokyo, Japan†	1,916.0	13,675.0	10,539.0	36	0	0	4	0	0	55	0	0
50	40	IMPREGILO SPA	Milan, Italy†	1,902.1	2,472.9	3,512.1	0	0	1	48	10	0	28	0	0
51	37	JOANNOU & PARASKEVAIDES GROUP OF COS.	Guernsey, U.K.	1,792.9	1,792.9	800.0	25	0	14	1	2	5	52	0	0

RANK 2011	FIRM	CITY, COUNTRY	2010 REVENUE (\$ MIL) INT'L TOTAL		2010 NEW CONTRACTS (\$ MIL)	GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS./PETROLEUM	TRANSPORTATION	HAZARDOUS/WASTE	TELECOM.
			INT'L	TOTAL										
52	48	BESIX SA, Brussels, Belgium†	1,728.0	2,592.0	3,421.0	47	0	2	0	9	0	42	0	0
53	44	JAN DE NUL GROUP (SOFIDRA SA), Capellen, Luxembourg†	1,675.8	2,410.1	NA	5	0	0	10	0	15	70	0	0
54	89	SHANGHAI CONSTRUCTION GROUP, Shanghai, China	1,654.1	13,005.3	13,176.3	90	0	1	0	0	0	9	0	0
55	57	VAN OORD, Rotterdam, The Netherlands†	1,646.0	2,099.2	2,203.7	0	0	11	0	0	28	61	0	0
56	72	SAMSUNG C&T CORP., Seoul, S. Korea†	1,625.2	6,437.9	9,705.4	8	31	24	0	0	4	33	0	0
57	54	DAEWOO E&C CO. LTD., Seoul, S. Korea†	1,612.2	5,913.6	10,270.4	16	0	10	0	26	48	1	0	0
58	79	SEPCOIII ELECTRIC POWER CONSTR. CORP., Weifang, Shandong, China	1,579.9	1,755.3	3,111.0	0	0	100	0	0	0	0	0	0
59	102	POLIMEKS INSAAT TAAHHUT VE SAN TIC. AS, Istanbul, Turkey	1,540.0	1,540.0	3,214.0	47	0	0	8	8	9	25	0	3
60	43	PCL CONSTRUCTION ENTERPRISES INC., Edmonton, Alberta, Canada†	1,519.4	4,984.9	5,026.4	43	1	2	13	2	18	19	2	0
61	31	CHINA METALLURGICAL GROUP CORP., Beijing, China†	1,514.9	29,905.1	59,790.5	22	0	8	0	0	39	4	0	0
62	47	TAISEI CORP., Tokyo, Japan†	1,435.0	12,978.0	13,410.0	6	2	0	4	0	0	78	0	0
63	94	SK ENGINEERING & CONSTRUCTION, Seoul, S. Korea	1,434.8	4,011.5	7,278.6	4	0	0	0	0	94	2	0	0
64	73	SNC-LAVALIN INTERNATIONAL INC., Montreal, Quebec, Canada†	1,422.3	2,422.7	NA	8	0	36	31	1	16	7	0	0
65	65	ASTALDI SPA, Rome, Italy†	1,415.0	2,564.1	2,152.0	3	0	0	20	0	2	76	0	0
66	70	ACCIONA INFRAESTRUCTURAS, Madrid, Spain†	1,407.0	4,034.0	4,341.8	29	0	2	4	1	16	41	0	0
67	60	A. PORR AG, Vienna, Austria	1,397.7	3,755.8	3,443.6	31	0	0	0	0	0	69	0	0
68	66	ARABIAN CONSTRUCTION CO. SAL, Beirut, Lebanon†	1,359.1	1,407.8	1,576.4	90	0	4	0	0	0	0	0	0
69	75	RENAISSANCE CONSTRUCTION, Ankara, Turkey†	1,317.8	1,382.4	1,583.5	65	21	0	0	0	12	2	0	0
70	61	CHIYODA CORP., Yokohama, Japan	1,284.0	2,331.0	1,636.0	0	0	0	0	0	96	0	0	0
71	84	CHINA GEZHOUBA GROUP CO. LTD., Wuhan, Hubei, China†	1,266.7	4,815.6	10,194.0	27	1	36	7	18	0	11	0	0
72	52	JACOBS, Pasadena, Calif., U.S.A.	1,243.9	4,120.7	7,900.0	3	0	5	0	0	88	3	0	0
73	**	MOTA-ENGIL, Porto, Portugal†	1,234.3	2,111.8	1,750.3	19	0	0	0	0	0	81	0	0
74	59	IBERDROLA INGENIERIA Y CONSTRUCCION, Madrid, Spain†	1,215.9	1,529.9	879.2	0	0	100	0	0	0	0	0	0
75	68	GAMA, Ankara, Turkey†	1,205.8	1,335.6	831.1	1	0	41	22	0	36	0	0	0
76	67	TOYO ENGINEERING CORP., Chiba, Japan†	1,205.1	1,871.3	2,675.9	0	0	0	0	0	100	0	0	0
77	62	LARSEN & TOUBRO LTD., Mumbai, India†	1,199.0	9,205.0	17,865.4	1	15	60	1	0	20	3	0	0
78	78	SHANGHAI ELECTRIC GROUP CO. LTD., Shanghai, China†	1,176.3	1,706.3	6,490.8	0	0	100	0	0	0	0	0	0
79	55	SHIMIZU CORP., Tokyo, Japan†	1,162.8	14,403.8	14,596.1	32	18	2	3	2	9	33	0	0
80	80	DONGFANG ELECTRIC CORP., Chengdu, Sichuan, China†	1,140.1	6,865.1	8,581.4	0	0	98	0	0	0	2	0	0
81	105	TREVISPA, Cesena, Italy†	1,094.5	1,268.7	512.8	100	0	0	0	0	0	0	0	0
82	58	PUNJ LLOYD LTD., Gurgaon, Haryana, India†	1,061.0	1,748.0	2,692.0	12	0	4	1	1	60	21	0	0
83	69	SINOPEC ENGINEERING INC., Beijing, China	1,045.8	2,115.3	632.2	0	0	0	0	0	100	0	0	0
84	81	ED. ZUBLIN AG, Stuttgart, Germany†	1,044.9	3,265.8	3,200.9	48	0	3	0	9	0	8	0	0
85	77	CONSTRUTORA ANDRADE GUTIERREZ SA, Sao Paulo, Brazil†	1,029.8	3,631.6	NA	6	0	4	5	1	16	67	0	0
86	86	CHINA CIVIL ENGINEERING CONSTR. CORP., Beijing, China†	1,026.3	1,077.0	1,852.4	32	0	0	4	0	0	63	0	0
87	90	PENTA-OCEAN CONSTRUCTION CO. LTD., Tokyo, Japan	999.5	3,400.7	3,371.9	29	0	0	0	17	3	51	0	0
88	50	ENKA CONSTRUCTION & INDUSTRY CO. INC., Istanbul, Turkey†	998.0	1,170.1	1,073.7	23	0	35	4	0	20	18	0	0
89	76	CHINA PETROLEUM PIPELINE BUREAU (CPP), Langfang City, Hebei, China†	976.0	3,802.0	3,386.8	0	0	0	0	0	97	0	0	2
90	71	SALINI COSTRUATORI SPA, Rome, Italy†	969.6	1,500.4	8,341.1	11	0	0	46	0	0	44	0	0
91	**	ANSALDO STS, Genoa, Italy†	966.0	1,705.0	2,635.0	0	0	0	0	0	0	100	0	0
92	124	CHINA NATIONAL CHEMICAL ENG'G GROUP CORP., Beijing, China†	965.8	5,954.1	9,598.5	4	0	2	2	0	84	0	0	0
93	82	ANSALDO ENERGIA SPA, Genova, Italy†	956.3	1,874.0	1,890.0	0	0	100	0	0	0	0	0	0
94	88	ORASCOM CONSTRUCTION INDUSTRIES (OCI), Cairo, Egypt	911.4	1,734.1	1,103.9	0	0	24	0	0	45	13	0	0
95	108	HARBIN POWER ENGINEERING CO. LTD., Harbin, China	891.1	891.1	891.1	0	0	100	0	0	0	0	0	0
96	83	TAKENAKA CORP., Osaka, Japan†	880.0	12,248.0	9,404.0	13	64	0	0	0	0	17	0	0
97	**	ARCHIRODON GROUP NV, Dordrecht, The Netherlands†	873.6	873.6	624.8	17	0	19	0	0	2	61	0	0
98	113	ABB SPA - PROCESS AUTOMATION DIVISION, Sesto San Giovanni, Italy†	840.8	1,001.0	218.2	0	0	15	0	0	85	0	0	0
99	114	BONATTI SPA, Parma, Italy†	761.0	1,017.0	932.5	1	0	0	0	0	99	0	0	0
100	101	SEPCO ELECTRIC POWER CONSTRUCTION CORP., Jinan Shandong, China†	750.6	2,766.2	3,004.5	0	0	100	0	0	0	0	0	0
101	104	VEIDEKKE ASA, Oslo, Norway†	724.0	2,186.0	NA	72	1	0	0	0	5	17	0	0
102	112	TAIKISHA LTD., Tokyo, Japan†	714.2	1,610.0	NA	0	46	0	0	0	54	0	0	0

RANK  
2011 2010

			2010 REVENUE (\$ MIL) INT'L	2010 NEW CONTRACTS (\$ MIL)	GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM.	
103	115	THE ARAB CONTRACTORS (O.A.O. & CO.), Cairo, Egypt†	708.9	3,638.9	4,127.5	44	0	0	2	7	1	46	0	0
104	103	SOARES DA COSTA - GRUPO SGPS, Porto, Portugal†	675.2	1,056.6	790.4	65	0	6	2	2	0	22	0	1
105	91	GHELLA SPA, Rome, Italy†	674.0	824.0	3,415.0	4	0	31	12	1	0	50	0	0
106	99	SSANGYONG ENGINEERING & CONSTRUCTION CO. LTD., Seoul, S. Korea†	669.4	1,953.1	1,553.4	38	0	0	0	0	1	61	0	0
107	118	SHIKUN & BINUI - SBI INFRASTRUCTURE LTD., Ramat-Gan, Israel†	669.3	669.3	726.2	5	0	11	2	0	0	82	0	0
108	165	JOHN SISK & SON LTD., Dublin, Leinster, Ireland†	665.9	1,525.2	850.0	80	5	11	0	0	0	3	0	0
109	110	BAUER AG, Schrottenhausen, Germany†	661.8	954.8	1,055.1	27	3	18	9	3	11	22	0	4
110	97	TEKFEN CONSTRUCTION AND INSTALLATION CO. INC., Istanbul, Turkey†	660.0	754.0	37.0	1	0	4	12	0	52	32	0	0
111	98	CONTRACTING & TRADING CO. "C.A.T." GROUP, Beirut, Lebanon†	656.1	656.9	477.2	10	0	0	0	0	57	33	0	0
112	**	CGC OVERSEAS CONSTRUCTION GROUP CO. LTD., Beijing, China†	650.4	720.5	1,004.5	5	0	0	25	0	0	70	0	0
113	117	BEIJING CONSTRUCTION ENG'G GROUP CO. LTD., Beijing, China†	645.3	645.5	414.3	91	0	5	0	3	0	1	0	0
114	100	TAV CONSTRUCTION, Istanbul, Turkey	633.1	682.6	166.0	13	0	0	0	0	0	87	0	0
115	125	CHINA INT'L WATER & ELECTRIC CORP. (CWE), Beijing, China†	610.3	663.1	1,552.6	2	0	39	29	3	1	26	0	0
116	120	MCCONNELL DOWELL CORP. LTD., Hawthorn, Victoria, Australia†	604.5	2,005.2	1,993.8	14	2	28	7	0	22	11	0	0
117	96	STFA CONSTRUCTION GROUP, Istanbul, Turkey	604.3	630.4	285.0	9	0	0	0	0	0	87	0	0
118	123	ZHONGYUAN PETROLEUM EXPLORATION BUR., Puyang, Henan, China†	600.4	2,314.9	2,314.9	0	0	0	0	0	100	0	0	0
119	166	HABTOOR LEIGHTON GROUP, Dubai, U.A.E.†	600.0	2,100.0	1,320.0	90	0	0	10	0	0	0	0	0
120	111	NUROL CONSTRUCTION AND TRADING CO., Ankara, Turkey†	589.0	892.2	1,500.0	49	8	0	7	0	6	30	0	0
121	127	WORLEYPARSONS, North Sydney, NSW, Australia†	588.6	890.4	338.3	0	0	0	0	0	100	0	0	0
122	107	YUKSEL INSAAT CO. INC., Ankara, Turkey†	576.5	784.5	653.1	31	0	0	32	0	0	37	0	0
123	87	POSCO ENGINEERING & CONSTRUCTION, Incheon, S. Korea	574.4	5,339.7	9,836.1	9	0	58	0	0	19	15	0	0
124	121	NATIONAL PETROLEUM CONSTRUCTION CO. (NPCC), Abu Dhabi, U.A.E.	562.9	1,107.1	1,984.4	0	0	0	0	0	100	0	0	0
125	119	CHINA JIANGSU INT'L ECON-TECH. COOP. CORP., Nanjing, China†	553.3	1,022.1	1,179.0	91	0	0	4	0	0	5	0	0
126	126	RIZZANI DE ECCHER SPA, Pozzuolo del Friuli (UD), Italy†	551.0	647.5	1,194.8	26	0	0	0	0	0	69	0	0
127	133	QINGJIAN GROUP CO. LTD., Qingdao, Shandong, China†	545.0	3,351.0	3,334.0	95	0	0	3	0	1	0	0	0
128	129	C.M.C. DI RAVENNA, Ravenna, Italy†	534.6	998.2	832.5	3	0	47	8	3	0	40	0	0
129	106	CHINA GEO-ENGINEERING CORP., Beijing, China†	527.9	709.5	695.3	8	0	1	39	8	0	38	2	0
130	**	MAPA INSAAT VE TICARET A.S., Ankara, Turkey	519.1	689.8	51.5	8	0	0	63	0	0	29	0	0
131	93	ANT YAPI CONSTRUCTION, INDUSTRY & TRADE CO., Istanbul, Turkey	503.1	634.5	205.6	100	0	0	0	0	0	0	0	0
132	143	HANWHA ENGINEERING & CONSTRUCTION CORP., Seoul, S. Korea†	501.6	2,390.8	3,047.9	3	0	84	0	0	12	0	0	0
133	**	METKA, Maroussi, Athens, Greece†	480.8	802.4	1,458.2	0	0	100	0	0	0	0	0	0
134	92	CTCI CORP., Taipei, Taiwan†	472.7	1,422.5	1,889.1	3	7	2	0	2	66	18	1	0
135	116	E. PIHL & SON AS, Kongens Lyngby, Denmark†	472.5	863.2	923.5	25	0	25	0	6	0	44	0	0
136	132	THE SHAW GROUP INC., Baton Rouge, La., U.S.A.†	472.0	4,966.0	3,267.7	0	0	6	0	0	89	1	3	0
137	122	BLACK & VEATCH, Overland Park, Kan., U.S.A.†	465.0	1,087.9	968.9	0	0	29	46	25	0	0	0	0
138	85	ELLAKTOR SA, Kifissia, Greece†	448.3	2,346.7	704.1	19	0	1	0	14	5	61	0	0
139	**	NATA CONSTRUCTION TOURISM TRADE & INDUS. CO., Ankara, Turkey†	446.0	1,026.0	578.0	0	0	0	0	0	100	0	0	0
140	155	YAPI MERKEZİ INSAAT VE SANAYİ AS, Istanbul, Turkey†	443.8	756.9	931.5	15	0	0	0	6	0	79	0	0
141	173	KHARAFI NATIONAL KSCC, Safat, Kuwait, Kuwait†	442.0	1,115.0	3,592.0	19	0	6	0	41	28	0	0	0
142	**	SEMBOL CONSTRUCTION, Istanbul, Turkey	430.4	521.9	1,457.3	100	0	0	0	0	0	0	0	0
143	139	COMSA EMTE, Madrid, Spain†	421.8	2,714.3	NA	5	0	0	0	0	0	65	0	28
144	95	PJSC STROYTRANSGAZ, Moscow, Russia†	415.7	1,254.8	2,346.0	1	0	0	0	0	99	0	0	0
145	141	CHINA DALIAN INT'L ECO. & TECHN. COOP. GROUP CO., Dalian, China†	414.7	439.3	157.2	84	0	0	0	0	1	14	0	0
146	152	CENGİZ CONSTRUCTION INDUSTRY & TRADE CO. INC., Istanbul, Turkey†	409.2	1,079.4	95.0	0	0	0	32	0	0	40	0	0
147	109	CONSTRUCCES E COMERCIO CAMARGO CORREA SA, Sao Paulo, Brazil†	401.6	3,922.2	4,837.1	8	0	41	2	24	2	23	0	0
148	146	B.L. HARBERT INTERNATIONAL LLC, Birmingham, Ala., U.S.A.	399.2	657.1	1,095.8	100	0	0	0	0	0	0	0	0
149	138	AL-ARRAB CONTRACTING CO. LTD., Riyadh, Saudi Arabia†	392.1	923.5	2,330.2	100	0	0	0	0	0	0	0	0
150	158	BAYTUR CONSTRUCTION & CONTRACTING CO., Istanbul, Turkey†	382.1	382.1	266.2	100	0	0	0	0	0	0	0	0
151	135	CHINA NATIONAL TECHNICAL IMP. & EXP. CORP., Beijing, China	370.8	370.8	1,098.6	0	0	89	3	0	2	6	0	0
152	171	IRCON INTERNATIONAL LTD., New Delhi, Delhi, India†	356.9	731.8	809.3	0	0	0	0	0	0	98	0	2
153	**	M.A. KHARAFI & SONS, Safat, Kuwait	355.6	457.3	1,767.0	12	0	0	5	0	0	81	0	0

RANK 2011	FIRM	CITY, COUNTRY	2010 REVENUE (\$ MIL) INT'L TOTAL		2010 NEW CONTRACTS (\$ MIL)	GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS./PETROLEUM	TRANSPORTATION	HAZARDOUS/WASTE	TELECOM.
			INT'L	TOTAL										
154	159	CHINA HENAN INT'L COOP. GROUP CO. LTD., Zhengzhou, Henan, China	342.3	342.3	462.4	0	0	0	11	0	0	89	0	0
155	179	ANHUI FOREIGN ECONOMIC CONSTR. CO. LTD., Hefei, Anhui, China	340.5	340.5	772.3	71	0	0	1	0	0	29	0	0
156	154	KINDEN CORP., Tokyo, Japan†	327.0	5,112.0	5,112.0	52	8	17	8	0	0	10	0	6
157	202	ATLAS GROUP, Ankara, Turkey†	325.0	332.0	253.5	100	0	0	0	0	0	0	0	0
158	151	CHINA HUANQIU CONTRACTING & ENGINEERING CORP., Beijing, China†	322.4	2,706.8	3,590.4	0	0	0	0	0	0	100	0	0
159	172	PETROLEUM PROJECTS & TECHNICAL CONSULTATIONS, Cairo, Egypt†	320.7	1,245.9	1,106.8	0	2	0	0	0	0	98	0	0
160	136	CH2M HILL, Englewood, Colo., U.S.A.†	320.6	804.3	1,311.5	16	5	33	1	3	38	0	4	0
161	131	KAYI INSAAT SANAYI VE TIC. AS, Istanbul, Turkey†	316.0	334.4	400.0	100	0	0	0	0	0	0	0	0
162	160	CHINA NATIONAL MACHINERY IMP. & EXP. CORP., Beijing, China	313.3	313.3	966.4	0	0	7	0	0	48	40	0	0
163	169	XINJIANG BEIXIN CONSTR. & ENG'G CO. LTD., Urumqi, Xinjiang, China†	308.7	1,453.5	1,534.9	57	0	0	0	0	0	43	0	0
164	174	BENTINI SPA, Faenza, Italy†	305.8	340.2	43.1	74	0	0	0	0	26	0	0	0
165	**	ECC, Burlingame, Calif., U.S.A.†	297.9	495.5	469.0	65	0	4	0	0	0	22	8	1
166	**	TEPE INSAAT SANAYI AS, Ankara, Turkey†	295.6	420.7	117.3	0	0	0	0	0	0	100	0	0
167	**	GHIZZONI SPA, Polesine Parmense, Italy	288.0	352.1	468.2	0	0	0	0	0	0	100	0	0
168	**	SHENYANG YUANDA ALUMINUM INDUS. ENG'G CO., Shenyang, China	280.0	1,178.8	719.7	100	0	0	0	0	0	0	0	0
169	150	ONUR TAAHHUT TICARET LTD. STL., Ankara, Turkey†	279.2	386.9	624.5	14	0	0	0	0	0	86	0	0
170	157	ANHUI CONSTRUCTION ENG'G GROUP CO. LTD., Hefei, Anhui, China†	277.6	2,552.6	2,938.0	71	8	0	9	2	0	11	0	0
171	147	IMPRESA PIZZAROTTI & C. SPA, Parma, Italy†	276.0	1,266.0	577.8	15	0	0	5	0	0	79	0	0
172	199	SENER INGENIERIA Y SISTEMAS SA, Las Arenas, Vizcaya, Spain†	275.4	699.0	589.4	0	22	12	0	0	64	3	0	0
173	144	PER AARSLEFF A/S, Aabyhoej, Denmark†	269.5	784.9	1,307.0	0	34	9	4	37	0	16	0	0
174	198	IREM GROUP, Siracusa, Italy†	267.3	358.0	502.9	0	0	21	0	0	79	0	0	0
175	148	WILLBROS GROUP INC., Houston, Texas, U.S.A.†	266.0	1,088.0	2,677.0	0	0	1	0	0	99	0	0	0
176	140	CHINA WANBAO ENGINEERING CORP., Beijing, China	264.3	264.3	486.8	0	45	4	0	0	0	48	1	0
177	186	CHINA ZHONGYUAN ENGINEERING CORP., Beijing, China	263.1	295.1	70.0	6	0	94	0	0	0	0	0	0
178	**	CHINA NATIONAL CORP. FOR OVERSEAS ECON. COOP., Beijing, China	261.8	265.1	NA	0	0	98	0	0	0	0	0	0
179	**	ITALIAN-THAI DEVELOPMENT PCL, Bangkok, Thailand†	261.2	996.3	186.8	1	0	0	15	0	0	64	0	0
180	161	ARABTEC CONSTRUCTION LLC, Dubai, Dubai, Saudi Arabia†	258.6	841.8	2,335.0	100	0	0	0	0	0	0	0	0
181	178	SOCIETA ITALIANA PER CONDOTTE D'ACQUA SPA, Rome, Italy†	258.6	982.7	478.9	0	0	0	11	0	0	78	0	0
182	74	NISHIMATSU CONSTRUCTION CO. LTD., Tokyo, Japan	258.0	2,792.2	2,483.4	0	0	5	9	39	0	46	0	0
183	185	CHINA JIANGXI CORP. FOR INT'L ECO. & TECH. COOP., Nanchang, China†	257.4	271.0	546.2	43	0	0	16	0	0	41	0	0
184	164	SUMITOMO MITSUI CONSTRUCTION CO. LTD., Tokyo, Japan†	257.0	2,898.0	22,898.0	10	21	0	3	0	24	42	0	0
185	177	AMEC PLC, London, U.K.†	255.3	694.9	123.0	33	0	2	0	0	41	0	0	0
186	**	GRUPO SANJOSE SA, Tres Cantos, Madrid, Spain†	254.0	1,269.9	952.6	100	0	0	0	0	0	0	0	0
187	162	PAN-CHINA CONSTRUCTION GROUP CO. LTD., Beijing, China†	253.2	866.5	470.5	100	0	0	0	0	0	0	0	0
188	142	GRAHAM GROUP LTD., Calgary, Alberta, Canada	250.0	1,886.0	2,671.0	60	0	0	18	0	0	23	0	0
189	209	ALARCO CONTRACTING GROUP, Gebze/Kocaeli, Turkey	240.4	1,286.9	NA	0	0	0	0	66	0	34	0	0
190	212	PREZIOSO TECHNILOR, Vienne, France†	238.2	400.2	NA	0	0	4	0	0	96	0	0	0
191	137	HEFEI CEMENT RESEARCH & DESIGN INSTITUTE, Hefei, China	237.7	392.5	222.6	0	0	0	0	0	100	0	0	0
192	170	DOGUS INSAAT VE TICARET AS, Kavacik-Beykoz-Istanbul, Turkey	233.7	462.9	490.0	43	0	0	0	0	0	57	0	0
193	184	CHINA WU YI CO. LTD., Fuzhou, Fujian, China†	230.6	734.6	785.3	16	0	0	7	0	10	67	0	0
194	210	METAG INSAAT TICARET AS, Ankara, Turkey	222.4	222.4	296.4	52	0	0	0	0	0	48	0	0
195	**	LAKESHORE TOLTEST CORP., Detroit, Mich., U.S.A.†	221.2	621.6	563.4	18	0	0	0	0	8	73	1	0
196	192	INSITUFORM TECHNOLOGIES INC., Chesterfield, Mo., U.S.A.†	212.7	644.1	858.0	0	0	0	4	63	33	0	0	0
197	214	SICIM SPA, Busseto (PR), Italy†	209.8	216.0	200.0	0	0	0	0	0	100	0	0	0
198	163	GAMUDA BERHAD, Petaling Jaya, Selangor, Malaysia†	199.1	771.0	NA	0	0	0	0	40	0	60	0	0
199	189	RASEN INSAAT VE YATIRIM TICARET AS, Istanbul, Turkey†	197.0	197.0	140.0	100	0	0	0	0	0	0	0	0
200	197	NANTONG CONSTR. JOINT-STOCK CO. LTD., Nantong, Jiangsu, China†	194.2	1,574.1	1,270.0	37	1	0	2	0	59	0	0	0
201	**	INGENIUM INTERNATIONAL INC., Detroit, Mich., U.S.A.†	192.0	192.0	NA	80	0	0	1	0	0	18	0	1
202	200	JIANGSU NANTONG NO. 3 CONSTR. GRP. CO. LTD., Haimen, China†	189.7	2,807.9	2,447.5	100	0	0	0	0	0	0	0	0
203	**	CHINA PETROLEUM PIPELINE ENG'G CORP., Langfang City, Hebei, China	189.0	198.3	190.5	0	0	0	0	0	100	0	0	0
204	149	SHANGHAI URBAN CONSTRUCTION (GROUP) CORP., Shanghai, China†	188.9	2,797.8	2,477.5	0	0	0	0	5	0	58	37	0

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2011 2010

			2010 REVENUE (\$ MIL) INT'L	2010 NEW CONTRACTS (\$ MIL)	GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM.	
205	153	<b>URS CORP.</b> , San Francisco, Calif., U.S.A. <sup>†</sup>	187.4	2,040.0	1,599.2	1	1	38	2	1	16	7	3	0
206	207	<b>ZHONGDING INT'L ENGINEERING CO. LTD.</b> , Nanchang, Jiangxi, China <sup>†</sup>	185.8	185.8	180.2	46	0	5	3	2	0	1	0	0
207	167	<b>GURIS INSAAT VE MUHENDISLIK AS</b> , Ankara, Turkey	184.4	246.0	101.0	73	0	0	3	6	0	18	0	0
208	**	<b>MORTENSON CONSTRUCTION</b> , Minneapolis, Minn., U.S.A.	182.6	2,459.5	2,031.0	0	0	100	0	0	0	0	0	0
209	213	<b>IC ICTAS INSAAT SANAYI VE TICARET AS</b> , Ankara, Turkey <sup>†</sup>	182.5	493.1	107.2	100	0	0	0	0	0	0	0	0
210	194	<b>SUMMA TURIZM YATIRIMCLIGI AS</b> , Ankara, Turkey <sup>†</sup>	182.0	182.0	266.0	100	0	0	0	0	0	0	0	0
211	176	<b>GAP INSAAT YATIRIM VE DIS TICARET AS</b> , Istanbul, Turkey <sup>†</sup>	181.2	181.2	888.8	41	0	2	0	0	57	0	0	0
212	193	<b>S.E.L.I. SPA</b> , Rome, Italy <sup>†</sup>	178.4	237.2	616.9	0	0	44	17	3	0	34	0	0
213	**	<b>M/S. AFCONS INFRASTRUCTURE LTD.</b> , Mumbai, India	177.9	606.0	1,147.0	0	0	0	0	0	4	96	0	0
214	217	<b>ZHEJIANG CONSTR. INVEST. GROUP CO.</b> , Hangzhou, Zhejiang, China <sup>†</sup>	177.9	4,849.4	5,582.9	100	0	0	0	0	0	0	0	0
215	211	<b>PARSONS</b> , Pasadena, Calif., U.S.A. <sup>†</sup>	177.4	1,117.6	1,097.9	5	0	0	0	0	11	84	0	0
216	203	<b>RENCO SPA</b> , Pesaro, Italy <sup>†</sup>	176.5	185.8	82.0	20	0	13	0	0	67	0	0	0
217	218	<b>LIMAK INSAAT SANAYI VE TICARET AS</b> , Ankara, Turkey	172.2	586.2	1,110.0	20	0	9	47	0	0	24	0	0
218	156	<b>TUTOR PERINI CORP.</b> , Sylmar, Calif., U.S.A. <sup>†</sup>	170.2	3,195.5	3,249.7	72	0	0	0	12	0	16	0	0
219	**	<b>Layne CHRISTENSEN CO.</b> , Mission Woods, Kan., U.S.A. <sup>†</sup>	166.8	982.1	1,013.1	0	0	0	10	0	0	0	0	0
220	**	<b>CHINA YUNAN CONSTRUCTION ENG'G CO. LTD.</b> , Kunming, Yunnan, China	164.6	3,647.1	4,336.1	95	0	0	0	0	0	5	0	0
221	**	<b>DAEWOO ENGINEERING CO.</b> , Seongnam City, S. Korea <sup>†</sup>	164.4	594.4	1,345.2	0	1	14	0	3	82	0	0	0
222	**	<b>SHAPPOORJI PALLONJI &amp; CO. LTD.</b> , Mumbai, Maharashtra, India <sup>†</sup>	159.0	809.6	1,665.5	100	0	0	0	0	0	0	0	0
223	180	<b>BETA TEK INSAAT</b> , Istanbul, Turkey <sup>†</sup>	157.2	157.2	132.5	12	52	0	0	0	36	0	0	0
224	204	<b>MAK-YOL CONSTR. INDUS. TOURISM &amp; TRADING INC.</b> , Istanbul, Turkey <sup>†</sup>	156.3	686.5	6,529.0	4	0	0	0	0	0	96	0	0
225	224	<b>CHINA NATIONAL COMPLETE PLANT IMP. &amp; EXP. CORP.</b> , Beijing, China <sup>†</sup>	156.3	156.3	165.5	78	1	4	0	0	0	17	0	0

# Where to find the Top 225

FIRM	RANK	FIRM	RANK	FIRM	RANK	FIRM	RANK
<b>A</b>		CITIC Construction Co. Ltd.	32	Kiewit Corp.	42	SEPCO Electric Power Construction Corp.	100
ABB SpA - Process Automation Division	98	COMSA EMTE	143	Kinden Corp.	156	Shanghai Construction Group	54
Abeinsa SA	40	Societa Italiana Per Condotte D'Acqua SpA	181	L		Shanghai Electric Group Co. Ltd.	78
Acciona Infraestructuras	66	Consolidated Contractors Group	18	Lakeshore ToTest Corp.	195	Shanghai Urban Construction (Group) Corp.	204
Grupo ACS	12	Contracting & Trading Co. "C.A.T." Group of Cos.	111	Larsen & Toubro Ltd.	77	Shapoorji Pallonji & Co. Ltd.	222
M/s. Afcons Infrastructure Ltd.	213	CTCI Corp.	134	Layne Christensen Co.	219	The Shaw Group Inc.	136
Al-Arab Contracting Co. Ltd.	149	Daelim Industrial Co. Ltd.	41	Leighton Holdings Ltd.	25	Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.	168
Alarko Contracting Group	189	Daewoo E&C Co. Ltd.	57	Lend Lease Group	16	Shimizu Corp.	79
AMEC plc	185	Daewoo Engineering Co.	221	Limak Insaat Sanayi ve Ticaret AS	217	SICIM SpA	197
Anhui Construction Engineering Group Co. Ltd.	170	Daniell & C SpA	36	M		Sinohydro Corp.	24
Anhui Foreign Economic Construction (Group) Co. Ltd.	155	Dogus Insaat Ve Ticaret AS	192	MAPA Insaat ve Ticaret A.S.	130	Sinopec Engineering Inc.	83
Ansaldi Energia SpA	93	Dongfang Electric Corp.	80	Maire Tecnimont	39	John Sisk & Son Ltd.	108
Ansaldi STS	91	E		Mak-Yol Constr. Indus. Tourism & Trading Inc.	224	SK Engineering & Construction	63
Ant Yapı Construction, Industry & Trade Co. Ltd.	131	ECC	165	McConnell Dowell Corp. Ltd.	116	Skanska AB	5
The Arab Contractors (O.A.O. & Co.)	103	EFFAGE	37	McDermott International Inc.	47	SNC-Lavalin International Inc.	64
Arabian Construction Co. SAL	68	Etilaktor SA	138	Metag Insaat Ticaret AS	194	Soares Da Costa - Grupo SGPS	104
Arabtec Construction LLC	180	Enka Construction & Industry Co. Inc.	88	Metka	133	Shikun & Binui - SBI Infrastructure Ltd.	107
Archirodon Group NV	97	F		Mortenson Construction	208	Ssangyong Engineering & Construction Co. Ltd.	106
Astaldi SpA	65	FCC, Fomento de Constr. y Contratas SA	10	Mota-Engil	73	STFA Construction Group	117
Atlas Group	157	Ferroviag Romana SA	30	N		STRABAG SE	8
<b>B</b>		Fluor Corp.	7	Nantong Construction Group Joint-Stock Co. Ltd.	200	PJSC Stroytransgaz	144
Balfour Beatty	19	Foster Wheeler AG	28	Nata Construction Tourism Trade and Industry Co.	139	Sumitomo Mitsui Construction Co. Ltd.	184
Royal BAM Group nv	17	G		National Petroleum Construction Co. (NPCC)	124	Summa Turizm Yatirimciligi AS	210
Bauer AG	109	GAMA	75	Nishimatsu Construction Co. Ltd.	182	T	
Baytur Construction & Contracting Co.	150	Gamuda Berhad	198	Nuroi Construction and Trading Co.	120	Taikisha Ltd.	102
Bechtel	3	GAP Insaat Yatirim ve Dis Ticaret AS	211	O		Taisei Corp.	62
Beijing Construction Eng'g Group Co. Ltd.	113	Ghella SpA	105	Obayashi Corp.	49	Takenaka Corp.	96
Bentini SpA	164	Ghizoni SpA	167	Construtora Norberto Odebrecht	15	TAV Construction	114
BESIX SA	52	Graham Group Ltd.	188	OHL	21	Technit Group	38
Beta Tek Insaat	223	Grupo SANJOSE SA	186	Onur Taahhut Ticaret Ltd. Sti.	169	TECHNIP	9
Bilfinger Berger SE	13	GS Engineering & Construction Corp.	48	Orascom Construction Industries (OCI)	94	Tecnicas Reunidas	31
Black & Veatch	137	Guris Insaat ve Muhendislik AS	207	P		Tekfen Construction and Installation Co. Inc.	110
Bonatti SpA	99	Construtora Andrade Gutierrez SA	85	Pan-China Construction Group Co. Ltd.	187	Tepe Insaat Sanayi AS	166
BOUYGUES	4	H		Parsons	215	Toyo Engineering Corp.	76
<b>C</b>		Habtoor Leighton Group	119	PCL Construction Enterprises Inc.	60	Trevi Spa	81
C.M.C. di Ravenna	128	Hanwha Engineering & Construction Corp.	132	Per Aarsleff A/S	173	Tutor Perini Corp.	218
Construccoes e Comercio Camargo Correa SA	147	HLB. Harbert International LLC	148	Penta-Ocean Construction Co. Ltd.	87	<b>U</b>	
CB&I	43	Harbin Power Engineering Co. Ltd.	95	Petrofac Ltd.	22	URS Corp.	205
Cengiz Construction Industry & Trade Co. Inc.	146	Hefei Cement Research & Design Institute	191	The Petroleum Projects and Technical Consultations Co.	159	V	
CGC Overseas Construction Group Co. Ltd.	112	HOCHTIEF AG	1	E. Pilti & Son AS	135	Van Oord	55
CH2M HILL	160	Hyundai Engineering & Construction Co. Ltd.	23	Impresa Pizzarotti & C. SpA	171	Veidekke ASA	101
China Civil Engineering Constr. Corp.	86	I		Polimiks Insaat Taahhut ve San Tic. AS	59	VINCI	2
China Communications Construction Grp. Ltd.	11	Iberdrola Ingenieria y Construcción	74	A. Porr AG	67	<b>W</b>	
China Dalian Int'l Eco. & Techn. Cooperation Group Co.	145	IC Ictas Insaat Sanayi ve Ticaret AS	209	POSCO Engineering & Construction	123	Willbros Group Inc.	175
China Geo-Engineering Corp.	129	IMPREGILO SpA	50	Prezioso Technilor	190	WorleyParsons	121
China Gezhouba Group Co. Ltd.	71	Ingenium International Inc.	201	Punj Lloyd Ltd.	82	<b>X</b>	
China Henan Int'l Cooperation Group Co. Ltd.	154	Insiuform Technologies Inc.	196	Q		Xinjiang Beixin Construction & Eng'g (Group) Co. Ltd.	163
China HuanQiu Contracting & Engineering Corp.	158	Ircan International Ltd.	152	R		<b>Y</b>	
China Int'l Water & Electric Corp. (CWE)	115	IREM Group	174	Rasen Insaat Ve Yatirim Ticaret AS	199	Yapi Merkezi Insaat ve Sanayi AS	140
China Jiangsu Int'l Econ-Tech. Coop. Corp.	125	Grupo Isolux Corsan SA	44	Renaissance Construction	69	Yuksel Insaat Co. Inc.	122
China Jiangxi Corp. For Int'l Eco. & Tech. Coop'n	183	Italian-Thai Development PCL	179	Renco SpA	216	Z	
China Metallurgical Group Corp.	61	J		Rizzani de Eccher SpA	126	Zhejiang Constr. Investment Group Co. Ltd.	214
China National Chemical Eng'g Group Corp.	92	Jacobs	72	S		Zhongding Int'l Engineering Co. Ltd.	206
China National Complete Plant Imp. & Exp. Corp. (Group)	225	Jan De Nul Group (Sofidra SA)	53	Sacyr Vallehermoso	45	Zhongyuan Petroleum Exploration Bureau	118
China National Corp. for Overseas Economic Cooperation	178	JGC Corp.	35	Saipem	6	Ed. Zulbin AG	84
China National Machinery Industry Corp.	26	Jiangsu Nantong No. 3 Construction Grp. Co. Ltd.	202	Salini Costruttori SpA	90		
China National Technical Imp. & Exp. Corp.	151	Joannou & Paraskevaides Group of Cos.	51	Samsung C&T Corp.	56		
China National Machinery Imp. & Exp. Corp.	162	K		Samsung Engineering Co. Ltd.	34		
China Petroleum Eng'g & Construction Corp.	27	Kajima Corp.	46	S.E.L.I. SpA	212		
China Petroleum Pipeline Bureau (CPP)	89	Kay Insaat San. ve Tic. AS	161	Sembol Construction	142		
China Petroleum Pipeline Eng'g Corp.	203	KBR	14	Sener Ingenieria y Sistemas SA	172		
China Railway Construction Corp. Ltd.	29	M.A. Kharafi & Sons	153	SEPCOIII Electric Power Construction Corp.	58		
China Railway Group Ltd.	33	Kharafi National KSCC	141				
China State Construction Eng'g Corp. Ltd.	20						
China Wanbao Engineering Corp.	176						
China Wu Yi Co. Ltd.	193						
China Yunan Construction Engineering Group Co. Ltd.	220						
China Zhongyuan Engineering Corp.	177						
Chiyoda Corp.	70						

RANK 2011	RANK 2010	COMPANY	CITY/COUNTRY	2010 REVENUE (\$ MIL.)		2010 NEW CONTRACTS (\$ MIL.)		GENERAL BUILDING		MANUFACTURING		POWER		WATER SUPPLY		SEWER / WASTE		INDUS./PETROLEUM		TRANSPORTATION		HAZARDOUS/WASTE		TELECOM.	
				TOTAL	INT'L																				
1	1	CHINA RAILWAY CONSTRUCTION CORP. LTD.	Beijing, China	76,206.0	3,424.0	110,876.0	8	2	3	2	0	0	0	0	0	0	0	0	75	0	0	5			
2	2	CHINA RAILWAY GROUP LTD.	Beijing, China	73,012.1	3,158.6	111,436.7	11	3	0	0	0	0	0	0	0	0	0	0	73	0	0	0			
3	6	CHINA STATE CONSTRUCTION ENG'G CORP. LTD.	Beijing, China	48,868.0	4,871.7	121,015.7	74	3	2	1	1	1	3	15	0	0	0	0	0	0	0	0	0	0	
4	3	VINCI	Rueil-Malmaison, France	45,110.0	16,557.6	37,214.8	16	0	9	3	0	5	40	1	4										
5	5	CHINA COMMUNICATIONS CONSTRUCTION GROUP LTD.	Beijing, China	40,418.7	7,134.2	62,865.5	2	0	1	1	0	0	0	95	0	0	0	0	0	0	0	0	0	0	
6	4	BOUYGUES	Paris, France	30,671.0	12,432.0	33,275.0	38	0	6	1	1	1	1	50	0	0	0	0	0	0	0	0	0	1	
7	8	CHINA METALLURGICAL GROUP CORP.	Beijing, China	29,905.1	1,514.9	59,790.5	27	5	3	0	1	45	12	0	0	0	0	0	0	0	0	0	0	0	
8	7	HOCHTIEF AG	Essen, Germany	28,979.7	27,424.7	37,651.7	38	1	2	6	3	3	26	0	0	0	0	0	0	0	0	0	0	4	
9	10	GRUPO ACS	Madrid, Spain	20,631.8	6,562.4	23,388.1	9	0	23	2	10	17	32	0	0	1	0	0	0	0	0	0	0	1	
10	9	BECHTEL	San Francisco, Calif., U.S.A.	19,714.0	12,500.0	16,253.0	0	0	19	0	0	54	19	5	1	0	0	0	0	0	0	0	0	0	
11	12	LEIGHTON HOLDINGS LTD.	St. Leonards, NSW, Australia	18,510.0	3,648.0	27,870.0	14	0	2	11	4	6	26	1	5	0	0	0	0	0	0	0	0	0	
12	16	EIFFAGE	Asnieres-sur-Seine, France	17,729.0	2,853.0	14,563.0	28	12	23	0	2	2	33	0	0	0	0	0	0	0	0	0	0	0	
13	14	FLUOR CORP.	Irving, Texas, U.S.A.	17,194.4	11,565.6	27,363.0	12	0	11	0	0	55	15	4	2	0	0	0	0	0	0	0	0	0	
14	13	FCC, FOMENTO DE CONSTR. Y CONTRATAS SA	Madrid, Spain	16,059.8	7,457.8	25,432.5	30	2	3	4	5	2	50	1	3	0	0	0	0	0	0	0	0	0	
15	26	SINOHYDRO CORP.	Beijing, China	15,883.3	4,010.0	20,668.0	8	3	54	19	2	0	12	0	0	0	0	0	0	0	0	0	0	0	
16	15	SKANSKA AB	Solna, Sweden	14,635.5	11,632.3	18,235.0	52	2	3	3	3	6	28	0	0	0	0	0	0	0	0	0	0	2	
17	18	SHIMIZU CORP.	Tokyo, Japan	14,403.8	1,162.8	14,596.1	58	6	3	2	1	6	15	0	0	0	0	0	0	0	0	0	0	0	
18	17	KAJIMA CORP.	Tokyo, Japan	14,394.7	2,106.3	15,049.0	55	9	4	3	1	3	13	0	1	0	0	0	0	0	0	0	0	1	
19	22	OBAYASHI CORP.	Tokyo, Japan	13,675.0	1,916.0	10,539.0	59	3	3	2	1	5	22	1	2	0	0	0	0	0	0	0	0	2	
20	27	SHANGHAI CONSTRUCTION GROUP	Shanghai, China	13,005.3	1,654.1	13,176.3	75	7	0	0	1	0	12	0	0	0	0	0	0	0	0	0	0	0	
21	21	TAISEI CORP.	Tokyo, Japan	12,978.0	1,435.0	13,410.0	55	10	1	1	2	0	27	0	0	0	0	0	0	0	0	0	0	0	
22	11	STRABAG SE	Vienna, Austria	12,777.0	10,870.0	12,449.0	24	0	2	3	4	5	46	0	0	0	0	0	0	0	0	0	0	0	
23	19	BALFOUR BEATTY	London, U.K.	12,400.4	5,161.1	12,351.3	50	0	7	2	2	0	36	0	1	0	0	0	0	0	0	0	0	0	
24	23	TAKENAKA CORP.	Osaka, Japan	12,248.0	880.0	9,404.0	82	12	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	24	SAIPEM	San Donato Milanese (Milan), Italy	12,106.8	11,604.9	15,590.5	0	0	0	0	0	99	0	0	0	0	0	0	0	0	0	0	0	0	
26	20	BILFINGER BERGER SE	Mannheim, Germany	10,780.8	6,324.3	10,681.4	28	0	14	0	2	36	21	0	0	0	0	0	0	0	0	0	0	0	
27	29	CONSTRUTORA NORBERTO ODEBRECHT	Sao Paulo, SP, Brazil	10,000.8	5,837.6	15,930.2	5	0	14	9	1	18	52	0	0	0	0	0	0	0	0	0	0	0	
28	25	ROYAL BAM GROUP NV	Bunnik, The Netherlands	9,808.0	5,435.0	11,129.0	47	0	0	0	0	0	49	0	0	0	0	0	0	0	0	0	0	0	
29	34	LARSEN & TOUBRO LTD.	Mumbai, India	9,205.0	1,199.0	17,865.4	11	7	31	2	1	27	16	0	0	0	0	0	0	0	0	0	0	0	
30	33	HYUNDAI ENGINEERING & CONSTRUCTION CO. LTD.	Seoul, S. Korea	8,876.5	4,308.9	15,878.4	31	1	23	3	1	26	14	0	1	0	0	0	0	0	0	0	0	1	
31	32	LEND LEASE GROUP	Millers Point, NSW, Australia	8,431.4	5,590.4	3,543.4	92	0	0	1	0	4	1	0	0	0	0	0	0	0	0	0	0	1	
32	31	KIEWIT CORP.	Omaha, Neb., U.S.A.	8,206.6	2,222.9	8,296.6	7	0	20	9	5	21	34	0	0	0	0	0	0	0	0	0	0	0	
33	30	TECHNIP	Paris, France	8,069.0	7,940.0	9,231.0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	
34	28	KBR	Houston, Texas, U.S.A.	7,648.1	5,863.5	7,232.0	30	2	11	3	0	44	9	0	0	0	0	0	0	0	0	0	0	0	
35	36	GS ENGINEERING & CONSTRUCTION CORP.	Seoul, S. Korea	7,043.3	1,969.4	12,587.3	41	6	13	2	5	23	10	0	0	0	0	0	0	0	0	0	0	0	
36	35	SACYR VALLEHERMOSO	Madrid, Spain	6,942.1	2,162.8	10,279.9	28	0	4	6	11	0	46	0	0	0	0	0	0	0	0	0	0	0	
37	43	DONGFANG ELECTRIC CORP.	Chengdu, Sichuan, China	6,865.1	1,140.1	8,581.4	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
38	**	OHL	Madrid, Spain	6,480.9	4,624.7	6,568.9	21	0	0	3	3	2	70	0	0	0	0	0	0	0	0	0	0	0	
39	45	SAMSUNG C&T CORP.	Seoul, S. Korea	6,437.9	1,625.2	9,705.4	37	29	9	1	0	4	20	0	0	0	0	0	0	0	0	0	0	0	
40	67	STROYGAZCONSULTING LLC	Moscow, Russia	6,118.5	0.0	13,297.7	0	0	0	0	0	98	2	0	0	0	0	0	0	0	0	0	0	0	
41	37	FERROVIAL AGROMAN SA	Madrid, Spain	6,110.6	3,346.3	7,052.8	25	0	0	5	5	1	61	0	0	0	0	0	0	0	0	0	0	0	
42	55	CHINA NATIONAL CHEMICAL ENG'G GROUP CORP.	Beijing, China	5,954.1	965.8	9,598.5	4	8	1	0	1	74	0	0	0	0	0	0	0	0	0	0	0	0	
43	38	DAEWOO E&C CO. LTD.	Seoul, S. Korea	5,913.6	1,612.2	10,270.4	46	0	6	2	11	17	16	2	0	0	0	0	0	0	0	0	0	0	
44	41	DAELIM INDUSTRIAL CO. LTD.	Seoul, S. Korea	5,673.0	2,383.0	5,645.0	27	2	3	4	1	47	14	0	0	0	0	0	0	0	0	0	0	0	
45	40	POSCO ENGINEERING & CONSTRUCTION	Incheon, S. Korea	5,339.7	574.4	9,836.1	27	0	18	1	5	38	12	0	0	0	0	0	0	0	0	0	0	0	
46	50	TODA CORP.	Tokyo, Japan	5,286.0	90.0	5,502.0	74	3	2	2	2	5	12	0	0	0	0	0	0	0	0	0	0	0	
47	39	CONSOLIDATED CONTRACTORS GROUP	Athens, Greece	5,264.7	5,264.7	6,427.9	14	0	1	19	0	45	21	0	0	0	0	0	0	0	0	0	0	0	
48	49	KINDEN CORP.	Tokyo, Japan	5,112.0	327.0	5,112.0	58	3	19	1	5	0	3	0	0	0	0	0	0	0	0	0	0	12	
49	44	PCL CONSTRUCTION ENTERPRISES INC.	Edmonton, Alberta, Canada	4,984.9	1,519.4	5,026.4	56	1	4	4	2	22	11	1	0	0	0	0	0	0	0	0	0	0	
50	56	THE SHAW GROUP INC.	Baton Rouge, La., U.S.A.	4,966.0	472.0	3,267.7	0	0	51	2	1	15	10	19	0	0	0	0	0	0	0	0	0	0	
51	75	CHINA PETROLEUM ENG'G & CONSTRUCTION CORP.	Beijing, China	4,861.7	3,476.2	3,900.2	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	

RANK 2011	RANK 2010	COMPANY	CITY, COUNTRY	2010 REVENUE (\$ MIL.)		2010 NEW CONTRACTS (\$ MIL.)	2010 CONTRACTS BY INDUSTRY									
				TOTAL	INT'L		GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM.	
52	53	ZHEJIANG CONSTR. INVEST. GROUP CO. LTD.	Hangzhou, Zhejiang, China	4,849.4	177.9	5,582.9	49	5	7	2	3	12	21	0	1	
53	60	CHINA GEZHOUBA GROUP CO. LTD.	Wuhan, Hubei, China	4,815.6	1,266.7	10,194.0	9	1	46	9	5	0	23	0	0	
54	54	CHINA NATIONAL MACHINERY INDUSTRY CORP.	Beijing, China	4,716.3	3,529.5	21,373.3	12	8	40	7	3	9	21	0	1	
55	69	SAMSUNG ENGINEERING CO. LTD.	Seoul, S. Korea	4,660.0	3,070.0	8,064.0	1	14	0	0	9	75	1	0	0	
56	51	CLARK GROUP	Bethesda, Md., U.S.A.	4,536.8	4.1	3,036.0	83	0	0	0	0	0	12	0	0	
57	66	PETROFAC LTD.	Jersey, U.K.	4,354.2	4,354.2	7,673.0	0	0	0	0	0	100	0	0	0	
58	57	GRUPO ISOLUX CORSAN SA	Madrid, Spain	4,269.7	2,174.7	8,003.2	10	8	30	4	2	5	26	0	9	
59	42	JACOBS	Pasadena, Calif., U.S.A.	4,120.7	1,243.9	7,900.0	3	5	2	0	0	86	1	3	0	
60	48	FOSTER WHEELER AG	Clinton, N.J., U.S.A.	4,067.7	3,471.7	4,105.8	0	0	18	0	0	81	0	0	0	
61	46	ACCIONA INFRAESTRUCTURAS	Madrid, Spain	4,034.0	1,407.0	4,341.8	27	0	6	5	0	6	51	0	0	
62	78	SK ENGINEERING & CONSTRUCTION	Seoul, S. Korea	4,011.5	1,434.8	7,278.6	27	0	5	3	2	40	13	0	10	
63	61	TECNICAS REUNIDAS	Madrid, Spain	3,990.0	3,343.0	5,211.0	0	0	14	5	0	78	0	0	0	
64	62	CONSTRUCOES E COMERCIO CAMARGO CORREA SA	Sao Paulo, Brazil	3,922.2	401.6	4,837.1	3	0	31	0	3	47	16	0	0	
65	64	ABEINSA SA	Seville, Spain	3,834.2	2,406.2	5,503.0	3	1	82	1	0	3	3	0	4	
66	90	CHINA PETROLEUM PIPELINE BUREAU	Langfang City, Hebei, China	3,802.0	976.0	3,386.8	0	0	0	0	0	99	0	0	1	
67	58	A. Porr AG	Vienna, Austria	3,755.8	1,397.7	3,443.6	28	0	0	0	0	0	72	0	0	
68	**	CHINA YUNAN CONSTRUCTION ENG'G CO. LTD.	Kunming, Yunnan, China	3,647.1	164.6	4,336.1	87	0	0	6	0	3	3	0	0	
69	88	THE ARAB CONTRACTORS (O.A.O. & CO.)	Cairo, Egypt	3,638.9	708.9	4,127.5	23	0	1	27	21	4	24	0	0	
70	82	CONSTRUTORA ANDRADE GUTIERREZ SA	Sao Paulo, Brazil	3,631.6	1,029.8	NA	8	0	20	3	1	24	45	0	0	
71	94	JGC CORP.	Yokohama, Japan	3,589.0	3,024.0	5,794.0	5	0	0	0	0	93	0	1	0	
72	74	THE WALSH GROUP LTD.	Chicago, Ill., U.S.A.	3,448.5	25.0	4,490.0	30	0	4	14	5	0	47	0	0	
73	77	PENTA-OCEAN CONSTRUCTION CO. LTD.	Tokyo, Japan	3,400.7	999.5	3,371.9	35	0	0	2	13	6	45	0	0	
74	101	QINGJIAN GROUP CO. LTD.	Qingdao, Shandong, China	3,351.0	545.0	3,334.0	78	0	0	9	2	4	6	0	0	
75	86	CITIC CONSTRUCTION CO. LTD.	Beijing, China	3,280.8	3,252.9	2,623.9	48	1	8	0	0	5	38	0	0	
76	68	ED. ZUBLIN AG	Stuttgart, Germany	3,265.8	1,044.9	3,200.9	65	0	6	1	3	1	6	0	0	
77	70	THE WHITING-TURNER CONTRACTING CO.	Baltimore, Md., U.S.A.	3,232.0	0.0	3,500.0	86	2	1	0	1	2	3	0	5	
78	47	TUTOR PERINI CORP.	Sylmar, Calif., U.S.A.	3,195.5	170.2	3,249.7	78	0	0	0	1	1	21	0	0	
79	**	DANIELI & C SPA	Buttrio, Italy	3,100.0	2,945.0	2,500.0	0	0	0	0	0	100	0	0	0	
80	65	TECHINT GROUP	Milan, Italy	3,094.9	2,835.6	2,608.6	2	0	10	0	0	72	4	0	0	
81	63	CB&I	The Woodlands, Texas, U.S.A.	3,041.4	2,219.6	3,361.1	0	0	3	5	0	91	0	0	0	
82	84	MAIRE TECNIMONT	Rome, Italy	3,011.9	2,494.5	2,329.8	5	0	46	0	0	42	8	0	0	
83	79	GILBANE BUILDING CO.	Providence, R.I., U.S.A.	2,975.2	22.3	2,571.1	92	0	0	0	1	4	1	0	1	
84	87	SUMITOMO MITSUI CONSTRUCTION CO. LTD.	Tokyo, Japan	2,898.0	257.0	22,898.0	62	5	0	4	2	5	22	0	0	
85	105	JIANGSU NANTONG NO. 3 CONSTR. GROUP CO. LTD.	Haimen, China	2,807.9	189.7	2,447.5	100	0	0	0	0	0	0	0	0	
86	81	SHANGHAI URBAN CONSTRUCTION (GROUP) CORP.	Shanghai, China	2,797.8	188.9	2,477.5	3	0	3	4	12	9	62	3	3	
87	59	NISHIMATSU CONSTRUCTION CO. LTD.	Tokyo, Japan	2,792.2	258.0	2,483.4	47	8	2	7	4	0	25	0	0	
88	98	SEPCO ELECTRIC POWER CONSTR. CORP.	Jinan City, Shandong, China	2,766.2	750.6	3,004.5	0	0	100	0	0	0	0	0	0	
89	85	COMSA EMTE	Madrid, Spain	2,714.3	421.8	NA	4	0	0	0	0	0	49	0	32	
90	125	CHINA HUANQIU CONTRACTING & ENGINEERING CORP.	Beijing, China	2,706.8	322.4	3,590.4	1	0	0	0	0	99	0	0	0	
91	115	AECON GROUP INC.	Toronto, Ontario, Canada	2,667.0	155.0	NA	25	1	7	1	1	25	31	0	4	
92	92	BESIX SA	Brussels, Belgium	2,592.0	1,728.0	3,421.0	50	0	7	0	7	0	37	0	0	
93	95	ASTALDI SPA	Rome, Italy	2,564.1	1,415.0	2,152.0	4	0	0	12	0	1	82	0	0	
94	123	ANHUI CONSTRUCTION ENG'G GROUP CO. LTD.	Hefei, Anhui, China	2,552.6	277.6	2,938.0	53	3	1	3	3	5	31	1	0	
95	83	HENSEL PHELPS CONSTRUCTION CO.	Greeley, Colo., U.S.A.	2,533.8	0.0	1,790.4	81	2	0	0	0	0	16	0	1	
96	71	IMPREGILO SPA	Milan, Italy	2,472.9	1,902.1	3,512.1	3	0	1	37	8	0	41	0	0	
97	100	MORTENSON CONSTRUCTION	Minneapolis, Minn., U.S.A.	2,459.5	182.6	2,031.0	74	0	21	0	0	0	0	0	4	
98	80	MCCARTHY HOLDINGS INC.	St. Louis, Mo., U.S.A.	2,448.0	0.0	2,900.0	83	0	2	1	4	1	8	0	0	
99	110	SNC-LAVALIN INTERNATIONAL INC.	Montreal, Quebec, Canada	2,422.7	1,422.3	NA	11	0	40	18	1	12	18	0	0	
100	89	JAN DE NUL GROUP (SOFIDRA SA)	Capellen, Luxembourg	2,410.1	1,675.8	NA	16	0	0	13	0	10	61	0	0	
101	108	HANWHA ENGINEERING & CONSTRUCTION CORP.	Seoul, S. Korea	2,390.8	501.6	3,047.9	54	1	22	2	4	4	7	0	1	
102	**	HYUNDAI DEVELOPMENT CO. ENG'G & CONSTR.	Seoul, S. Korea	2,348.3	0.0	27.8	68	0	0	0	2	0	30	0	0	

RANK 2011	RANK 2010	FIRM	2010 REVENUE (\$ MIL.)		2010 NEW CONTRACTS (\$ MIL.)		GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM.
			TOTAL	INT'L											
103	76	ELLAKTOR SA, Kifissia, Greece	2,346.7	448.3	704.1	17	0	6	1	8	3	62	0	0	0
104	97	CHIYODA CORP., Yokohama, Japan	2,331.0	1,284.0	1,636.0	0	11	4	0	0	82	0	0	0	0
105	106	ZHONGYUAN PETROLEUM EXPLORATION BUR., Puyang, Henan, China	2,314.9	600.4	2,314.9	0	0	0	0	0	100	0	0	0	0
106	91	STRUCTURE TONE, New York, N.Y., U.S.A.	2,240.6	103.3	2,651.0	82	0	0	0	0	3	0	0	15	0
107	116	VEIDEKKE ASA, Oslo, Norway	2,186.0	724.0	NA	58	1	2	1	0	3	27	0	0	0
108	52	MCDERMOTT INTERNATIONAL INC., Houston, Texas, U.S.A.	2,148.5	2,094.7	4,181.9	0	0	0	0	0	100	0	0	0	0
109	109	SINOPEC ENGINEERING INC., Beijing, China	2,115.3	1,045.8	632.2	0	0	0	0	0	100	0	0	0	0
110	**	MOTA-ENGIN, Porto, Portugal	2,111.8	1,234.3	1,750.3	22	0	0	0	0	0	78	0	0	0
111	121	HABTOOR LEIGHTON GROUP, Dubai, U.A.E.	2,100.0	600.0	1,320.0	83	0	0	3	0	0	14	0	0	0
112	113	VAN OORD, Rotterdam, The Netherlands	2,099.2	1,646.0	2,203.7	0	0	9	0	0	22	69	0	0	0
113	99	URS CORP., San Francisco, Calif., U.S.A.	2,040.0	187.4	1,599.2	2	0	45	1	0	12	26	10	0	0
114	128	MCCONNELL DOWELL CORP. LTD., Hawthorn, Victoria, Australia	2,005.2	604.5	1,993.8	15	1	25	24	2	7	7	0	0	0
115	118	DOOSAN ENGINEERING & CONSTRUCTION CO. LTD., Seoul, S. Korea	2,003.8	38.5	1,392.2	71	1	1	2	2	1	20	0	2	0
116	127	SSANGYONG ENGINEERING & CONSTRUCTION CO. LTD., Seoul, S. Korea	1,953.1	669.4	1,553.4	48	0	2	1	1	0	37	0	0	0
117	103	JE DUNN CONSTRUCTION GROUP, Kansas City, Mo., U.S.A.	1,923.8	0.0	1,955.3	94	0	0	0	0	0	2	0	4	0
118	111	DAQING OILFIELD CONSTRUCTION CO. LTD., Daqing City, China	1,915.0	30.0	1,993.0	2	0	0	0	0	78	20	0	0	0
119	120	GRAHAM GROUP LTD., Calgary, Alberta, Canada	1,886.0	250.0	2,671.0	54	9	7	10	1	0	19	0	0	0
120	130	ANSALDO ENERGIA SPA, Genova, Italy	1,874.0	956.3	1,890.0	0	0	100	0	0	0	0	0	0	0
121	122	TOYO ENGINEERING CORP., Chiba, Japan	1,871.3	1,205.1	2,675.9	0	11	0	0	0	89	0	0	0	0
122	96	JOANNOU & PARASKEVAIDES GROUP OF COS., Guernsey, U.K.	1,792.9	1,792.9	800.0	25	0	14	1	2	5	52	0	0	0
123	158	JIANGSU NANTONG LIUJIAN CONSTR. CO. LTD., Rugao, Jiangsu, China	1,779.1	127.6	1,587.6	89	1	0	0	0	9	2	0	0	0
124	117	GRANITE CONSTRUCTION INC., Watsonville, Calif., U.S.A.	1,763.0	0.0	2,025.0	1	0	0	1	0	0	76	0	0	0
125	153	SEPCOIII ELECTRIC POWER CONSTR. CORP., Weifang, Shandong, China	1,755.3	1,579.9	3,111.0	0	0	100	0	0	0	0	0	0	0
126	107	HUNT CONSTRUCTION GROUP, Scottsdale, Ariz., U.S.A.	1,750.0	0.0	760.0	88	0	0	0	0	0	12	0	0	0
127	104	PUNJ LLOYD LTD., Gurgaon, Haryana, India	1,748.0	1,061.0	2,692.0	11	0	8	1	0	52	24	0	0	0
128	137	ORASCOM CONSTRUCTION INDUSTRIES (OCI), Cairo, Egypt	1,734.1	911.4	1,103.9	11	2	23	0	1	28	26	0	0	0
129	114	BRASFIELD & GORRIE LLC, Birmingham, Ala., U.S.A.	1,719.8	0.0	1,909.7	87	1	1	2	4	1	1	0	1	0
130	136	SHANGHAI ELECTRIC GROUP CO. LTD., Shanghai, China	1,706.3	1,176.3	6,490.8	0	0	100	0	0	0	0	0	0	0
131	**	ANSALDO STS, Genoa, Italy	1,705.0	966.0	2,635.0	0	0	0	0	0	0	100	0	0	0
132	129	SUFFOLK CONSTRUCTION CO. INC., Boston, Mass., U.S.A.	1,670.0	0.0	1,024.0	100	0	0	0	0	0	0	0	0	0
133	126	TURNER INDUSTRIES GROUP LLC, Baton Rouge, La., U.S.A.	1,612.4	51.1	214.0	0	0	3	0	0	95	0	2	0	0
134	147	HOLDER CONSTRUCTION CO., Atlanta, Ga., U.S.A.	1,611.0	5.0	1,636.0	26	0	0	0	0	0	5	0	69	0
135	144	TAIKISHA LTD., Tokyo, Japan	1,610.0	714.2	NA	22	27	0	0	0	51	0	0	0	0
136	165	NANTONG CONSTR. JOINT-STOCK CO. LTD., Nantong, Jiangsu, China	1,574.1	194.2	1,270.0	78	5	1	0	1	14	1	0	0	0
137	215	POLIMEKS INSAAT TAAHHUT VE SAN TIC. AS, Istanbul, Turkey	1,540.0	1,540.0	3,214.0	47	0	0	8	8	9	25	0	3	0
138	112	IBERDROLA INGENIERIA Y CONSTRUCCION, Madrid, Spain	1,529.9	1,215.9	879.2	0	0	100	0	0	0	0	0	0	0
139	146	JOHN SISK & SON LTD., Dublin, Leinster, Ireland	1,525.2	665.9	850.0	68	18	7	0	0	0	7	0	0	0
140	161	SALFACORP, Santiago, Chile	1,513.5	128.5	1,241.3	65	1	12	0	0	3	0	1	0	0
141	132	SALINI COSTRUTTORI SPA, Rome, Italy	1,500.4	969.6	8,341.1	9	0	0	29	0	0	59	0	0	0
142	124	AUSTIN INDUSTRIES, Dallas, Texas, U.S.A.	1,471.7	0.0	1,266.0	33	0	2	0	0	20	43	0	2	0
143	171	XINJIANG BEIXIN CONSTR. & ENG'G CO. LTD., Urumqi, Xinjiang, China	1,453.5	308.7	1,534.9	35	0	0	11	0	0	54	0	0	0
144	155	DPR CONSTRUCTION INC., Redwood City, Calif., U.S.A.	1,429.5	0.0	2,750.0	55	1	0	0	0	20	0	0	24	0
145	145	CTCI CORP., Taipei, Taiwan	1,422.5	472.7	1,889.1	2	5	6	0	8	69	10	0	0	0
146	138	ARABIAN CONSTRUCTION CO. SAL, Beirut, Lebanon	1,407.8	1,359.1	1,576.4	90	0	4	0	0	0	0	0	0	0
147	160	RENAISSANCE CONSTRUCTION, Ankara, Turkey	1,382.4	1,317.8	1,583.5	67	20	0	0	0	11	2	0	0	0
148	**	ARABIAN BEMCO CONTRACTING CO. LTD., Jeddah, Saudi Arabia	1,353.6	96.8	1,306.8	7	0	87	1	1	1	0	0	0	0
149	135	MANHATTAN CONSTRUCTION GROUP, Tulsa, Okla., U.S.A.	1,350.4	0.0	1,124.1	84	0	0	0	0	0	16	0	0	0
150	143	GAMA, Ankara, Turkey	1,335.6	1,205.8	831.1	1	0	40	20	0	32	7	0	0	0
151	199	ALARKO CONTRACTING GROUP, Gebze/Kocaeli, Turkey	1,286.9	240.4	NA	0	0	63	0	12	0	24	0	0	0
152	157	DAY & ZIMMERMANN, Philadelphia, Pa., U.S.A.	1,285.0	5.8	24.7	0	0	94	0	0	6	0	0	0	0
153	167	CHINA POWER ENGINEERING CONSULTING GROUP CO., Beijing, China	1,276.2	67.0	3,023.3	0	0	100	0	0	0	0	0	0	0

RANK 2011 2010		2010 REVENUE (\$ MIL.) TOTAL INT'L	2010 NEW CONTRACTS (\$ MIL.)	2010 REVENUE (\$ MIL.)									
				GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM.	
154	**	<b>GRUPO SANJOSE SA</b> , Tres Cantos (Madrid), Spain	1,269.9	254.0	952.6	85	0	1	0	0	14	0	0
155	141	<b>THE YATES COS. INC.</b> , Philadelphia, Miss., U.S.A.	1,269.2	15.8	1,037.8	75	15	3	0	0	1	6	0
156	200	<b>TREV SPA</b> , Cesena, Italy	1,268.7	1,094.5	512.8	100	0	0	0	0	0	0	0
157	168	<b>IMPRESA PIZZAROTTI &amp; C. SPA</b> , Parma, Italy	1,266.0	276.0	577.8	18	0	5	1	0	0	76	0
158	139	<b>PJSC STROYTRANSGAZ</b> , Moscow, Russia	1,254.8	415.7	2,346.0	7	0	28	0	0	65	0	0
159	156	<b>PETROLEUM PROJECTS &amp; TECHNICAL CONSULTATIONS</b> , Cairo, Egypt	1,245.9	320.7	1,106.8	8	12	0	0	0	79	0	0
160	159	<b>HANJIN HEAVY INDUSTRIES &amp; CONSTR. CO. LTD.</b> , Seoul, S. Korea	1,180.8	70.0	1,315.0	43	2	1	6	2	3	42	0
161	**	<b>SHENYANG YUANDA ALUMINUM INDUS. ENG'G CO.</b> , Shenyang, China	1,178.8	280.0	719.7	100	0	0	0	0	0	0	0
162	119	<b>ENKA CONSTRUCTION &amp; INDUSTRY CO. INC.</b> , Istanbul, Turkey	1,170.1	998.0	1,073.7	22	0	39	3	0	20	16	0
163	148	<b>BARTON MALOW CO.</b> , Southfield, Mich., U.S.A.	1,122.6	0.0	1,252.8	33	23	24	0	0	20	0	0
164	142	<b>PARSONS</b> , Pasadena, Calif., U.S.A.	1,117.6	177.4	1,097.9	17	0	4	2	5	11	45	17
165	187	<b>KHARAFI NATIONAL KSCC</b> , Safat, Kuwait	1,115.0	442.0	3,592.0	16	0	3	0	19	27	0	0
166	172	<b>NATIONAL PETROLEUM CONSTRUCTION CO. (NPCC)</b> , Abu Dhabi, U.A.E.	1,107.1	562.9	1,984.4	0	0	0	0	0	100	0	0
167	154	<b>WILLBROS GROUP INC.</b> , Houston, Texas, U.S.A.	1,088.0	266.0	2,677.0	0	0	57	0	0	43	0	0
168	140	<b>BLACK &amp; VEATCH</b> , Overland Park, Kan., U.S.A.	1,087.9	465.0	968.9	0	0	46	22	11	0	0	21
169	201	<b>CENGIZ CONSTRUCTION INDUSTRY &amp; TRADE CO. INC.</b> , Istanbul, Turkey	1,079.4	409.2	95.0	1	0	0	20	0	0	59	0
170	162	<b>CHINA CIVIL ENGINEERING CONSTR. CORP.</b> , Beijing, China	1,077.0	1,026.3	1,852.4	32	0	0	4	0	0	64	0
171	131	<b>ZACHRY HOLDINGS</b> , San Antonio, Texas, U.S.A.	1,063.7	0.0	2,653.0	0	0	57	0	0	43	0	0
172	151	<b>SOARES DA COSTA - GRUPO SGPS</b> , Porto, Portugal	1,056.6	675.2	790.4	57	0	6	4	3	0	29	0
173	163	<b>MICHELS CORP.</b> , Brownsville, Wis., U.S.A.	1,056.3	47.7	1,056.3	0	4	18	0	10	54	8	0
174	**	<b>PRIMORIS SERVICES CORP.</b> , Lake Forest, Calif., U.S.A.	1,049.0	21.7	1,263.0	2	0	12	3	2	54	27	0
175	184	<b>SUNDT CONSTRUCTION INC.</b> , Tempe, Ariz., U.S.A.	1,034.0	0.0	889.7	80	0	3	2	6	0	9	0
176	**	<b>NATA CONSTRUCTION TOURISM TRADE AND INDUS. CO.</b> , Ankara, Turkey	1,026.0	446.0	578.0	36	0	0	13	0	0	49	0
177	203	<b>CHINA JIANGSU INT'L ECON-TECH. COOP. CORP.</b> , Nanjing, China	1,022.1	553.3	1,179.0	80	0	0	2	0	0	5	0
178	198	<b>BONATTI SPA</b> , Parma, Italy	1,017.0	761.0	932.5	8	0	0	0	0	92	0	0
179	149	<b>FLINTCO LLC</b> , Tulsa, Okla., U.S.A.	1,002.0	0.0	1,063.5	100	0	0	0	0	0	0	0
180	175	<b>WALBRIDGE</b> , Detroit, Mich., U.S.A.	1,001.5	65.0	1,473.0	54	29	3	1	2	8	3	0
181	**	<b>ABB SPA - PROCESS AUTOMATION DIVISION</b> , Sesto San Giovanni, Italy	1,001.0	840.8	218.2	0	0	12	0	0	88	0	0
182	180	<b>C.M.C. DI RAVENNA</b> , Ravenna, Italy	998.2	534.6	832.5	20	0	25	4	1	0	48	0
183	**	<b>ITALIAN-THAI DEVELOPMENT PCL</b> , Bangkok, Thailand	996.3	261.2	186.8	31	8	5	4	0	0	47	0
184	170	<b>SOCIETA ITALIANA PER CONDOTTE D'ACQUA SPA</b> , Rome, Italy	982.7	258.6	478.9	13	0	0	6	0	0	74	0
185	192	<b>LAYNE CHRISTENSEN CO.</b> , Mission Woods, Kan., U.S.A.	982.1	166.8	1,013.1	0	0	0	42	29	0	0	1
186	150	<b>SWINERTON INC.</b> , San Francisco, Calif., U.S.A.	981.5	0.0	1,466.2	86	0	7	0	0	0	3	0
187	176	<b>BAUER AG</b> , Schropenhausen, Germany	954.8	661.8	1,055.1	27	5	16	7	3	13	23	0
188	190	<b>AL-ARRAB CONTRACTING CO. LTD.</b> , Riyadh, Saudi Arabia	923.5	392.1	2,330.2	72	0	7	2	0	0	20	0
189	179	<b>THE LANE CONSTRUCTION CORP.</b> , Cheshire, Conn., U.S.A.	914.0	0.0	1,330.2	0	0	0	0	0	0	100	0
190	164	<b>PEPPER CONSTRUCTION GROUP</b> , Chicago, Ill., U.S.A.	908.9	0.0	1,192.0	88	0	0	0	11	0	0	0
191	188	<b>NUROL CONSTRUCTION AND TRADING CO.</b> , Ankara, Turkey	892.2	589.0	1,500.0	34	5	4	15	0	5	36	0
192	**	<b>HARBIN POWER ENGINEERING CO. LTD.</b> , Harbin, China	891.1	891.1	891.1	0	0	100	0	0	0	0	0
193	**	<b>WORLEYPARSONS</b> , North Sydney, NSW, Australia	890.4	588.6	338.3	0	0	3	0	0	93	0	0
194	205	<b>CLAYCO INC.</b> , St. Louis, Mo., U.S.A.	880.0	0.0	800.0	100	0	0	0	0	0	0	0
195	**	<b>ARCHIRODON GROUP NV</b> , Dordrecht, The Netherlands	873.6	873.6	624.8	17	0	19	0	0	2	61	0
196	220	<b>PAN-CHINA CONSTRUCTION GROUP CO. LTD.</b> , Beijing, China	866.5	253.2	470.5	69	0	0	0	0	0	31	0
197	**	<b>POMERLEAU</b> , Montreal, Quebec, Canada	865.4	39.4	971.8	64	0	8	0	5	6	18	0
198	166	<b>E. PIHL &amp; SON AS</b> , Kongens Lyngby, Denmark	863.2	472.5	923.5	50	0	13	0	4	0	32	0
199	133	<b>ARABTEC CONSTRUCTION LLC</b> , Dubai, U.A.E.	841.8	258.6	2,335.0	93	0	0	0	0	0	0	0
200	152	<b>THE WEITZ CO.</b> , Des Moines, Iowa, U.S.A.	835.2	6.7	931.1	94	1	0	0	0	5	0	0
201	178	<b>VALLEYCREST LANDSCAPE COS.</b> , Calabasas, Calif., U.S.A.	835.0	0.0	NA	100	0	0	0	0	0	0	0
202	181	<b>GHELLA SPA</b> , Rome, Italy	824.0	674.0	3,415.0	4	0	39	10	1	0	42	0
203	**	<b>SHAPoorji PALLONJI &amp; CO. LTD.</b> , Mumbai, Maharashtra, India	809.6	159.0	1,665.5	69	7	10	0	0	12	0	0
204	169	<b>CH2M HILL</b> , Englewood, Colo., U.S.A.	804.3	320.6	1,311.5	15	4	31	8	1	30	0	12

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2011 2010

	RANK 2011 2010	FIRM	2010 REVENUE (\$ MIL.)		2010 NEW CONTRACTS (\$ MIL.)		GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM.
			TOTAL	INT'L											
205	**	METKA, Maroussi, Athens, Greece	802.4	480.8	1,458.2	1	0	95	0	0	0	3	1	0	0
206	174	HOFFMAN CORP., Portland, Ore., U.S.A.	787.6	0.0	NA	75	10	0	0	0	7	1	6	0	2
207	177	PER AARSLEFF A/S, Aabyhoej, Denmark	784.9	269.5	1,307.0	4	13	11	2	31	0	0	39	0	0
208	197	YUKSEL INSAAT CO. INC., Ankara, Turkey	784.5	576.5	653.1	23	0	0	39	0	0	0	37	0	0
209	217	THE KOKOSING GROUP, Fredericktown, Ohio, U.S.A.	778.6	0.0	821.6	12	0	0	4	13	13	49	0	1	
210	**	GAMUDA BERHAD, Petaling Jaya, Selangor, Malaysia	771.0	199.1	NA	0	0	0	0	10	0	90	0	0	0
211	**	KOLIN INSAAT TURIZM SANAYI VE TICARET AS, Ankara, Turkey	765.1	151.1	315.4	4	0	15	7	0	2	58	0	0	0
212	186	ALBERICI CORP., St. Louis, Mo., U.S.A.	759.6	128.6	804.2	10	11	8	45	8	15	2	0	0	0
213	**	YAPI MERKEZI INSAAT VE SANAYI AS, Istanbul, Turkey	756.9	443.8	931.5	9	2	0	0	6	0	83	0	0	0
214	185	TEKFEN CONSTRUCTION AND INSTALLATION CO. INC., Istanbul, Turkey	754.0	660.0	37.0	1	0	3	11	0	54	31	0	0	0
215	**	BURNS & MCDONNELL, Kansas City, Mo., U.S.A.	742.2	15.0	NA	0	12	48	1	2	33	4	0	0	0
216	211	DUKE CONSTRUCTION, Indianapolis, Ind., U.S.A.	740.3	0.0	343.9	96	1	0	0	0	0	0	3	0	0
217	**	CHINA WU YI CO. LTD., Fuzhou, Fujian, China	734.6	230.6	785.3	50	0	0	2	0	14	33	0	0	0
218	**	IRCON INTERNATIONAL LTD., New Delhi, Delhi, India	731.8	356.9	809.3	5	0	0	0	0	0	89	0	6	
219	**	CGC OVERSEAS CONSTRUCTION GROUP CO. LTD., Beijing, China	720.5	650.4	1,004.5	11	0	0	22	0	0	66	0	0	0
220	**	WEBCOR BUILDERS, San Francisco, Calif., U.S.A.	711.2	0.0	2,147.9	91	0	0	0	0	0	9	0	0	0
221	194	CHINA GEO-ENGINEERING CORP., Beijing, China	709.5	527.9	695.3	27	0	1	30	6	0	31	1	0	
222	**	SENER INGENIERIA Y SISTEMAS SA, Las Arenas, Vizcaya, Spain	699.0	275.4	589.4	1	15	49	0	0	30	4	0	0	0
223	173	AMEC PLC, London, U.K.	694.9	255.3	123.0	20	0	43	0	0	26	1	0	0	0
224	225	ADOLFSON & PETERSON CONSTRUCTION, Minneapolis, Minn., U.S.A.	691.0	0.0	591.0	98	0	0	0	2	0	0	0	0	0
225	**	MAPA INSAAT VE TICARET A.S., Ankara, Turkey	689.8	519.1	51.5	7	0	0	55	0	0	38	0	0	0

# Where to find the Top 225

FIRM	RANK	FIRM	RANK	FIRM	RANK	FIRM	RANK
<b>A</b>		Day & Zimmermann	152	Layne Christensen Co.	185	John Sisk & Son Ltd.	139
ABB SpA - Process Automation Division	181	Dongfang Electric Corp.	37	Leighton Holdings Ltd.	11	SK Engineering & Construction	62
Abeinsa SA	65	Doosan Engineering & Construction Co. Ltd.	115	Lend Lease Group	31	Skanska AB	16
Acciona Infraestructuras	61	DPR Construction Inc.	144			SNC-Lavalin International Inc.	99
Grupo ACS	9	Duke Construction	216			Soares Da Costa - Grupo SGPS	172
Adolfson & Peterson Construction	224	JE Dunn Construction Group	117	<b>M</b>		Ssangyong Engineering & Construction Co. Ltd.	116
Aecom Group Inc.	91			MAPA Insaat ve Ticaret A.S.	225	STRABAG SE	22
Al-Arrab Contracting Co. Ltd.	188	EFFAGE	12	Maire Tecnimont	82	Stroygazconsulting LLC	40
Alberici Corp.	212	Eliktor SA	103	Manhattan Construction Group	149	PJSC Strytransgaz	158
Alarko Contracting Group	151	Enka Construction & Industry Co. Inc.	162	McCarthy Holdings Inc.	98	Structure Tone	106
AMEC plc	223			McConnell Dowell Corp. Ltd.	114	Suffolk Construction Co. Inc.	132
Anhui Construction Engineering Group Co. Ltd.	94			McDermott International Inc.	108	Sumitomo Mitsui Construction Co. Ltd.	84
Ansaldi Energia SpA	120			Metka	205	Sundt Construction Inc.	175
Ansaldi STS	131	FCC, Fomento de Constr. y Contratas SA	14	Michels Corp.	173	Swinerton Inc.	186
The Arab Contractors (O.A.O. & Co.)	69	Ferrovial Agroman SA	41	Mortenson Construction	97		
Arabian Bemco Contracting Co. Ltd.	148	Flinto LLC	179	Mota-Engil	110		
Arabian Construction Co. SAL	146	Fluor Corp.	13				
Arabtec Construction LLC	199	Foster Wheeler AG	60	<b>N</b>			
Archirodon Group NV	195			Nantong Construction Group Joint-Stock Co. Ltd.	136	Taikisha Ltd.	135
Astaldi SpA	93			Nata Construction Tourism Trade and Industry Co.	176	Taisei Corp.	21
Austin Industries	142	GAMA	150	National Petroleum Construction Co. (NPCC)	166	Takenaka Corp.	24
<b>B</b>		Gamuda Berhad	210	Nishimatsu Construction Co. Ltd.	87	Technit Group	80
Balfour Beatty	23	Ghella SpA	202	Nurrol Construction and Trading Co.	191	TECHNIP	33
Royal BAM Group nv	28	Gilbane Building Co.	83			Tecnicas Reunidas	63
Barton Malow Co.	163	Graham Group Ltd.	119	<b>O</b>		Tekfen Construction and Installation Co. Inc.	214
Bauer AG	187	Granite Construction Inc.	124	Obayashi Corp.	19	Toda Corp.	46
Bechtel	10	Grupo SANJOSE SA	154	Construtora Norberto Odebrecht	27	Toyo Engineering Corp.	121
BESIX SA	92	GS Engineering & Construction Corp.	35	OHL	38	Trevi Spa	156
Bilfinger Berger SE	26	Construtora Andrade Gutierrez SA	70	Orascom Construction Industries (OCI)	128	Turner Industries Group LLC	133
Black & Veatch	168			<b>P</b>		Tutor Perini Corp.	78
Bonatti SpA	178			Pan-China Construction Group Co. Ltd.	196	<b>U</b>	
BOUYGUES	6	Habtoor Leighton Group	111	Parsons	164	URS Corp.	113
Brasfield & Gorrie LLC	129	Hanjin Heavy Industries & Construction Co. Ltd.	160	PCL Construction Enterprises Inc.	49	<b>V</b>	
Burns & McDonnell	215	Hanwha Engineering & Construction Corp.	101	Penta-Ocean Construction Co. Ltd.	73	ValleyCrest Landscape Cos.	201
<b>C</b>		Harbin Power Engineering Co. Ltd.	192	Pepper Construction Group	190	Van Oord	112
C.M.C. di Ravenna	182	Hensel Phelps Construction Co.	95	Per Aarsleff A/S	207	Veidekke ASA	107
Construccoes e Comercio Camargo Correa SA	64	HOCHTIEF AG	8	Petrofac Ltd.	57	VINCI	4
CB&I	81	Hoffman Corp.	206	The Petroleum Projects and Technical Consultations Co.	159	<b>W</b>	
Cengiz Construction Industry & Trade Co. Inc.	169	Holder Construction Co.	134	E. Pihl & Son AS	198	Walbridge	180
CGC Overseas Construction Group Co. Ltd.	219	Hunt Construction Group	126	Impresa Pizzarotti & C. SpA	157	The Walsh Group Ltd.	72
CH2M HILL	204	Hyundai Development Co. Engineering & Construction	102	Polimeks Insaat Taahhut ve San Tic. AS	137	Webcor Builders	220
China Civil Engineering Constr. Corp.	170	Hyundai Engineering & Construction Co. Ltd.	30	Pomerleau	197	The Weitz Co.	200
China Communications Construction Grp. Ltd.	5			A. Porr AG	67	The Whiting-Turner Contracting Co.	77
China Geo-Engineering Corp.	221			POSCO Engineering & Construction	45	Willbros Group Inc.	167
China Gezhouba Group Co. Ltd.	53	Iberdrola Ingenieria y Construcion	138	Primoris Services Corp.	174	WorleyParsons	193
China HuanQiu Contracting & Engineering Corp.	90	IMPREGILIO SpA	96	Punj Lloyd Ltd.	127	<b>X</b>	
China Jiangsu Int'l Econ-Tech. Coop. Corp.	177	Ircion International Ltd.	218			Xinjiang Beixin Construction & Eng'g (Group) Co. Ltd.	143
China Metallurgical Group Corp.	7	Grupo Isolux Corsan SA	58	<b>Q</b>		<b>Y</b>	
China National Chemical Eng'g Group Corp.	42	Italian-Thai Development PCL	183	Qingjian Group Co. Ltd.	74	Yapi Merkezi Insaat ve Sanayi AS	213
China National Machinery Industry Corp.	54			<b>R</b>		The Yates Cos. Inc.	155
China Petroleum Eng'g & Construction Corp.	51			Renaissance Construction	147	Yukseks Insaat Co. Inc.	208
China Petroleum Pipeline Bureau (CPP)	66	Jacobs	59	<b>S</b>		<b>Z</b>	
China Power Engineering Constrg. Group Co.	153	Jan De Nul Group (Sofrida SA)	100	Sacyr Vallehermoso	36	Zachry Holdings	171
China Railway Construction Corp. Ltd.	1	JGC Corp.	71	Saipem	25	Zhejiang Constr. Investment Group Co. Ltd.	52
China Railway Group Ltd.	2	Jiangsu Nantong Liujian Construction Group Co. Ltd.	123	SalfaCorp	140	Zhongyuan Petroleum Exploration Bureau	105
China State Construction Eng'g Corp. Ltd.	3	Jiangsu Nantong No. 3 Construction Grp. Co. Ltd.	85	Salini Construttori SpA	141	Ed. Zulbin AG	76
China Wu Yi Co. Ltd.	217	Joannou & Paraskevalides Group of Cos.	122	Samsung C&T Corp.	39		
China Yunan Construction Engineering Group Co. Ltd.	68	Kajima Corp.	18	Samsung Engineering Co. Ltd.	55		
Chiyoda Corp.	104	KBR	34	Sener Ingenieria y Sistemas SA	222		
CITIC Construction Co. Ltd.	75	Kharafi National KSCC	165	SEPCOII Electric Power Construction Corp.	125		
Clark Group	56	Kiewit Corp.	32	SEPCO Electric Power Construction Corp.	88		
Clayco Inc.	194	Kinden Corp.	48	Shanghai Construction Group	20		
COMSA EMTE	89	The Kokosing Group	209	Shanghai Electric Group Co. Ltd.	130		
Societa Italiana Per Condotte D'Acqua SpA	184	Kolin Insaat Turizm Sanayi ve Ticaret AS	211	Shanghai Urban Construction (Group) Corp.	86		
Consolidated Contractors Group	47			Shapoorji Pallonji & Co. Ltd.	203		
CTCI Corp.	145			The Shaw Group Inc.	50		
<b>D</b>				Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.	161		
Daelim Industrial Co. Ltd.	44			Shimizu Corp.	17		
Daewoo E&C Co. Ltd.	43			Sinohydro Corp.	15		
Danielli & C SpA	79	The Lane Construction Corp.	189	Sinopec Engineering Inc.	109		
Daqing Oilfield Construction Group Co. Ltd.	118	Larsen & Toubro Ltd.	29				

# 2011 ENR Top International Contractors – Subsidiaries by Rank

1

Rank Company Subsidiary

## **1 Hochtief AG**

*Constructora Hochtief-TECSA SA  
Flatiron Construction Corp.  
HOCHTIEF (UK) Construction Ltd.  
Hochtief Construction AG  
Hochtief Construction Qatar WLL  
Hochtief CZ as  
Hochtief Facility Management Energy GmbH  
Hochtief Facility Management GmbH  
Hochtief Polska Sp. z.o.o.  
Hochtief Projektentwicklung GmbH  
Hochtief Russia  
Leighton Holdings Ltd.  
Streif Baulogistik GmbH  
The Turner Construction*

## **2 VINCI**

*CFE (Building, Civil works and Dredging)  
Concessions  
Contracting  
Entrepouse Contracting (Civil works)  
Eurovia (road works)  
Filiales Europe Centrale (Civil works)  
Pôle Energies (Electrical works and Industrial process)  
Sogea Satom & Filiales DOM-TOM (Civil works)  
Soléthane- Freyssinet (Civil works)  
VINCI Autoroutes (Cofiroute, ASF, Escota, Arcour)  
VINCI Concessions  
VINCI Construction France (Building and Civil works)  
VINCI Construction Grand Projects  
VINCI Immobilier  
VINCI PLC (Building and Civil works)*

## **3 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.*

## **4 Bouygues**

*Bouygues Construction  
Bouygues Immobilier  
COLAS*

## **5 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*

Rank Company Subsidiary

## **6 Saipem**

*Er Sai Caspian Contractor LLC  
European Maritime Commerce BV  
Petrex SA  
Saipem (P) Comercio Maritimo Lda  
Saipem America Inc.  
Saipem Asian Sdn. Bhd.  
Saipem Contracting Algerie  
Saipem Contracting Nigeria Ltd.  
Saipem do Brasil  
Saipem Energy Services SpA  
Saipem Indonesia  
Saipem Nigeria Ltd.  
Saipem SA  
Saipem U.K. Ltd.  
Saudi Arabian Saipem Ltd.*

## **7 Fluor Corp.**

*Energy & Chemicals  
Fluor Daniel  
Global Services  
Government  
Industrial & Infrastructure  
Oil & Gas  
Power*

## **8 STRABAG SE**

*DYWIDAG Bau GmbH  
Ed. ZUBLIN AG  
Heilit+Worner Bau GmbH  
Josef Mobius Bau AG  
STRABAG AG, Austria  
STRABAG AG, Germany*

## **9 TECHNIP**

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

## **10 FCC, Fomento de Constr. y Contratas SA**

*Alpine Bau GmbH  
Aqualia  
Portland Valderibas  
Ramalho Rosa Cobetar  
Realia Business*

## **11 China Communications Construction Grp. 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.*

# 2011 ENR Top International Contractors – Subsidiaries by Rank

2

Rank Company Subsidiary

Rank Company Subsidiary

*CCCC Fourth Harbor Consultants Co. Ltd.  
CCCC Fourth Highway Engineering Co. Ltd.  
CCCC Guangzhou 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 Harbour Engineering Co. Ltd.  
China Highway Engineering Group Corp.  
China Highway Vehicle and Machinery Co. Ltd.  
China Nat'l Communications Materials & Eqpt. Corp.  
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.  
Tianjin Zhenhua Logistics Group Co. Ltd.  
Xi'an Road Construction Machinery Factory  
Zhenhua Engineering (Shenzhen) Co. Ltd.*

## 12 Grupo ACS

*Clece SA  
Dragados SA  
Grupo Cobra  
Iridium  
Urbaser*

## 13 Bilfinger Berger SE

## 14 KBR

*KBR Inc.  
KBR Ltd.  
KBR Services Inc.  
Kinhill Ltd.  
MW Kellogg Ltd.*

## 15 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 Servicios Ltda.  
Odebrecht Construction Inc.  
Odebrecht Peru Ingenieria y Construccion SA  
Odebrecht Serviços Engenharia e Construção SA  
Olex Importacao e Exportacao SA*

## 16 Lend Lease Group

*Bovis Lend Lease Inc.  
Bovis Lend Lease Ltd.  
Bovis Lend Lease Overseas Holdings Ltd.  
Bovis Lend Lease Pty Ltd.*

## 17 Royal BAM Group nv

*AM  
BAM Civiel  
BAM Construct UK Ltd.  
BAM Contractors Ltd.  
BAM Deutschland  
BAM Infratechniek  
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*

## 18 Consolidated Contractors Group

*ACWA Services Ltd.  
CCC (Underwater Engineering)  
Morgan Stanley Group Inc.  
N.P.C.C.  
Sicon*

## 19 Balfour Beatty

*Balfour Beatty Capital  
Balfour Beatty Capital Group Inc.  
Balfour Beatty Construction Northern Ltd.  
Balfour Beatty Construction Scottish & Southern Ltd.  
Balfour Beatty Construction Services UK  
Balfour Beatty Construction US  
Balfour Beatty Engineering Services Ltd.  
Balfour Beatty Infrastructure Inc.  
Balfour Beatty Major Civil Engineering  
Balfour Beatty Rail Germany & Austria  
Balfour Beatty Rail Inc.  
Balfour Beatty Rail International  
Balfour Beatty Rail UK  
Balfour Beatty Regional Civil Engineering*

# 2011 ENR Top International Contractors – Subsidiaries by Rank

3

Rank Company Subsidiary

Rank Company Subsidiary

*Balfour Beatty Sakti Indonesia  
Balfour Beatty Utility Solutions  
BK Gulf  
Dutco Balfour Beatty  
Gammon  
Heery International  
Mansell Construction Services Ltd.  
Parsons Brinckerhoff*

## 20 China State Construction Eng'g Corp. Ltd.

*China Construction (South Pacific Dev. Co. Pte Ltd.)  
China Construction America Inc.  
China Overseas Holdings Ltd.  
China State Construction Eng'g Corp. (Middle East)  
Societe Nationale des Travaux de Construction de Chine (CSCEC) Agence en Algerie*

## 21 OHL

*OHL Developments  
OHL Domestic Construction  
OHL Environment  
OHL Industrial  
OHL International Construction*

## 22 Petrofac Ltd.

*Petrofac E&C INT Ltd.  
Petrofac Energy Development  
Petrofac Energy Development Ltd.  
Petrofac Energy Development UK Ltd.  
Petrofac Facilities E&C Ltd.  
Petrofac Facilities Management Group Ltd.  
Petrofac Facilities Management Int'l Ltd.  
Petrofac Inc.  
Petrofac International Ltd.  
Petrofac Services Inc.  
Petrofac Services Ltd.  
Petrofac Training Holdings Ltd.  
Petrofac Training Int'l Ltd.  
Petrofac UK Holdings Ltd.*

## 24 Sinohydro Corp.

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

## 25 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.*

## 26 China National Machinery Industry Corp.

*Chiina CAMC Engineering Co. 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 Eqpt. Corp.  
China Nat'l Heavy Machinery Corp.  
China United Engineering Corp.  
No. 6 Inst. of Proj. Planning & Research of Machinery Ind.*

## 27 China Petroleum Eng'g & Construction Corp.

*China Petroleum the First Construction Corp.  
China Petroleum the Seventh Construction Corp.  
CNPC East China Design Institute*

## 28 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.*

## 29 China Railway Construction Corp. Ltd.

*Beijing Tiecheng Construction Supervision Co. 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.  
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.*

## 2011 ENR Top International Contractors – Subsidiaries by Rank

Rank Company Subsidiary

*China Railway Construction Group Co. Ltd.  
China Railway Electrification Bureau Group Co.  
Ltd.  
China Railway Fifth Survey and Design Inst. Grp.  
Co. Ltd.  
China Railway First Survey and Design Inst. Grp.  
Co. Ltd.  
China Railway Fourth Survey and Design Inst. Grp.  
Co. Ltd.  
China Railway Material Group Co. Ltd  
China Railway Shanghai Design Inst. Grp. Co. Ltd.  
China Railway System Group Co. Ltd.  
CRCC China-Africa Construction Co. Ltd.  
Kunming China Railway Large Road Maintenance  
Machinery Co. Ltd.*

### 30 Ferrovial Agroman SA

*Budimex Group  
CADAGUA SA  
FA Airports (UK) Ltd.  
Ferrovial Agroman 56 LLC  
Ferrovial Agroman Airports UK Ltd.  
Webber LLC*

### 31 Tecnicas Reunidas

*Espindesa  
INITEC Plantas Industriales  
Technicas Reunidas Internacional  
Termotecnica  
TR Ecologia*

### 33 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.*

### 34 Samsung Engineering Co. Ltd.

*Samsung Engineering Construction (Shanghai) Co.  
Ltd.  
Samsung Engineering Ingenieria Manzanillo SA De  
CV  
Samsung Engineering Trinidad Co. Ltd.  
Samsung Saudi Arabia Co. Ltd.*

### 36 Danieli & C SpA

*Danieli Automation  
Danieli Centro Combustion  
Danieli Chang Su  
Danieli Corp.  
Danieli Davy  
Danieli Engineering  
Danieli Far East  
Danieli India  
Danieli Lynxs  
Danieli Metallurgical  
Rotelec*

Rank Company Subsidiary

### 37 EIFFAGE

*APRR  
Clemessy  
Eiffage Construction  
Eiffage Travaux Publics  
Eiffel  
Forclum*

### 38 Techint Group

*Pyromet  
Saudi techint Ltd.  
TEBRA  
Techint Chile SA  
Techint Compagnia Tecnica International  
Techint Compania Tecnica Internacional SACI  
Techint Compañía Técnica 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*

### 39 Maire Tecnimont

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

### 40 Abeinsa SA

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

### 41 Daelim Industrial Co. Ltd.

*Daelim Saudi Arabia Co. Ltd. (DSA)*

### 42 Kiewit Corp.

*Ganotec Inc.  
General Construction Co.  
Gulf States Inc.  
Kiewit Building Group Inc.  
Kiewit Energy Co.  
Kiewit Industrial Canada Co.  
Kiewit Pacific Co.  
Kiewit Power Constructors Co.  
Kiewit Southern Co.*

# 2011 ENR Top International Contractors – Subsidiaries by Rank

5

Rank Company Subsidiary

Rank Company Subsidiary

*Kiewit Western Co.  
Mass Electric Construction Co.  
Peter Kiewit Sons Co.  
TIC Canada Inc.  
TIC International Inc.  
TIC Maintenance Inc.  
TIC The Industrial Co.  
V.K. Mason Construction Co.  
Western Summit Constructors Inc.*

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

## 43 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*

## 50 IMPREGILO SpA

*Cav.To.Mi.  
CAVET  
Fisia Babcock  
Fisia Italimpianti SpA*

## 44 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 Maroc SA  
Isolux Projetos e Instalações Ltda.*

## 52 BESIX SA

*B6 SOMA  
BESIX Park  
BESIX Real Estate Development SA  
BESIX Sanotec SA  
BESIX Saudi  
Cobelba SA  
Etablissement Wust SA  
Frankl Foundation Group  
Jacques Delens SA  
Lux TP SA  
Six Construct Ltd.  
Six International Ltd.  
Sogocetra SA  
Vanhoout NV  
West Construct*

## 45 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*

## 53 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*

## 46 Kajima Corp.

*Kajima Europe Ltd.  
Kajima Overseas Asia Pte. Ltd.  
Kajima Road Co. Ltd.  
Kajima U.S.A Inc.  
Taiko Trading Co. Ltd.*

## 55 Van Oord

*Ballast Ham Dredging Sdn Bhd  
Baltic Marine Contractors SIA  
Brewaba Wasserbaugesellschaft GmbH  
Caspian Dredging and Marine Contractors LLP  
CEI\_DE Meyer NV  
Emservis Management Services Cyprus Ltd.  
Sodranord SARL  
Van Oord Australia Pty Ltd.  
Van Oord Dredging and Marine Contractors  
Van Oord Far East Pte Ltd.  
Van Oord Gulf FZE  
Van Oord India Pvt Ltd.  
Van Oord Ireland Ltd.  
Van Oord Nederland BV  
Van Oord Nigeria FZE  
Van Oord Norway AS  
Van Oord Offshore BV  
Van Oord UK Ltd.  
VODMC De Mexico SA De CV*

## 47 McDermott International Inc.

*J. Ray McDermott SA  
The Babcock & Wilcox Co.*

## 49 Obayashi Corp.

# 2011 ENR Top International Contractors – Subsidiaries by Rank

6

Rank Company Subsidiary

## **56 Samsung C&T Corp.**

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

## **57 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  
Kumho Songdo Hotel Co. Ltd.  
Kumho Steel Tech Co. Ltd.  
Prugio Sakhalin Ltd.  
Prugio Service Co. Ltd.*

## **60 PCL Construction Enterprises 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 Industrial Construction Co.  
PCL Industrial Construction Inc.  
PCL Industrial Constructors Inc.  
PCL Industrial Management Inc.  
PCL Industrial Services Inc.  
PCL Intracon Power Inc.*

## **61 China Metallurgical Group Corp.**

*ACRE Coking & Refractory Eng'g Consulting Corp., MCC  
Beijing Research Inst. of Metallurgical Eqpt.  
BERIS Engineering and Research Corp  
Capital Engineering 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 MCC5 Group Corp. Ltd.*

Rank Company Subsidiary

## **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 Int'l Eng'g 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 Northern Eng'g & Technology Corp.  
MCC Shenkan Engineering Technology Co. Ltd.  
MCC Shijiu Construction Co. Ltd.  
NCMCC Resources Dev. 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.*

## **62 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.*

## **64 SNC-Lavalin International Inc.**

*Aqua Terre Solutions Inc.  
BAE - New Plan Group Ltd.  
C.J. MacLellan & Associates Inc.  
DTI Telecom Inc.  
Groupe Qualitas Inc.  
Hydrosult Inc.  
Intecs-Inarsa SA  
Minerconsult Engenharia Ltda.  
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.*

# 2011 ENR Top International Contractors – Subsidiaries by Rank

7

Rank Company Subsidiary

*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.*

## 65 Astaldi SpA

*Astaldi Arabia Ltd.  
Astaldi Concessioni  
Astaldi Construction Corp.  
Astaldi de Venezuela CA*

## 66 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  
Necso Canada Inc  
Necso Entrecanales Cubiertas Mexico SA  
Rodovia do Aço SA*

## 68 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. SAL (Beirut)  
Qatari Arabian Construction Co.  
Saudi Arabian Construction Co. (Damascus)  
Saudi Arabian Construction Co. (KSA)*

## 69 Renaissance Construction

*Energostroy OOO, St. Petersburg  
REC Libya Construction JSC  
REC Libya Insaat San. ve Tic. AS  
REC Uluslararası Insaat Yatırım Sanayi ve Ticaret AS  
REC Uluslararası KSA Branch  
Renaissance Construction AG*

Rank Company Subsidiary

*Renaissance Construction and Investment ZAO  
Renaissance Construction TOV  
Renaissance Construction ZAO, Kaluga  
Renaissance Construction ZAO, Moscow  
Renaissance Construction ZAO, St. Petersburg  
Renaissance Construction ZAO, Vsevolozhsk  
Renaissance Construction ZAO, Yaroslavl  
Ronesans AVM Yatirim Ins San. ve Tic. AS  
Ronesans Turkmen AS*

## 71 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 Xiangfang  
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 Dev. Co. Ltd.  
Gezhouba Three Gorges Industry Co. Ltd.  
Hu+bei Siping Hydroelectric Dev. Co. Ltd.  
Hubei Daguangbei Express Highway Constr. Co. Ltd.  
Hubei Gezhouba Testing Co. Ltd.  
Hubei Nanhe 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.*

## 73 Mota-Engil

*Ferrovias e Construcoes SA  
Maprel Lda.  
MK Contractors LLC  
Mota-Engil Engenharia e Construcao SA*

# 2011 ENR Top International Contractors – Subsidiaries by Rank

8

Rank Company Subsidiary

*Mota-Engil Magyarorszag RT  
Mota-Engil Polska SA  
Sefimota AS  
Translei SA*

## 74 Iberdrola Ingeniería y Construcción

*Adicora, Servicios de Ingeniería SL  
Empresarios Agrupados Internacional SA  
Empresarios Agrupados, AIE  
Enermóvil SA de CV  
Ghesa, Ingeniería y Tecnología SA y Sociedades Dependientes  
Iberdrola Construcción e Serviços Ltda.  
Iberdrola Consultoria e Servicios do Brazil Ltda.  
Iberdrola Engenharia e Construção Portugal Unipessoal Lda.  
Iberdrola Engineering and Construction Bulgaria  
Iberdrola Engineering and Construction Germany GmbH  
Iberdrola Engineering and Construction Kenya International  
Iberdrola Engineering and Construction Middle East Ltd.  
Iberdrola Engineering and Construction Networks Ltd.  
Iberdrola Engineering and Construction Oo. SRL  
Iberdrola Engineering and Construction Poland Sp. z.o.o.  
Iberdrola Engineering and Construction UK Ltd.  
Iberdrola Engineering and Construction US Inc.  
Iberdrola Ingegneria e Costruzioni Italia SRL  
Iberdrola Ingeniería de la Explotación, SAU  
Iberdrola Ingeniería y Construcción Mexico SA de CV  
Iberdrola Ingeniería y Construcción Venezuela SA  
Iberdrola Inzliniring and Stroitelstro Ltd. Liability Co.  
Iberdrola Magyarország Mérnöki és Korlátolt Felelősségi Társaság  
Iberinco Hellas Techniki Kai Kataskevastiki EPE  
Iberinco Servicios SAU  
Iberservicios SA de CV  
IEC California Engineering and Construction Inc.  
Ingeniería, Estudios y Construcciones SA (Inecosa)  
Keytech Sistemas, Intergrales SA*

## 75 GAMA

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

## 76 Toyo Engineering Corp.

*Toyo Engineering & Construction Sdn. Bhd.  
Toyo Engineering Corp., China  
Toyo Engineering India Ltd.  
Toyo Engineering Korea Ltd.*

Rank Company Subsidiary

## 77 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*

## 78 Shanghai Electric Group Co. Ltd.

*Shanghai Electric Power Generation Group  
Shanghai Electric Power Transmission and Distribution Group*

## 79 Shimizu Corp.

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

## 80 Dongfang Electric Corp.

*Dongfang Electric Corp. Ltd.  
Dongfang Electric International Corp.*

## 81 Trevi Spa

*Galante SA  
IDT Free Zone Co.  
Petreven CA and Subsidiaries  
Petreven U.T.E. Argentina  
Swissboring Overseas Piling Corp.  
Trevi Algerie Eurl  
Trevi asasat general construction jv  
Trevi Austria GmbH  
Trevi Cimentaciones  
Trevi Foundation Nigeria  
Trevi Foundation Philippines  
Trevi Foundation Saudi Arabia  
Trevi Germania GmbH  
Trevi Icos and subsidiaries  
Trevi Spa*

## 82 Punj Lloyd Ltd.

*Dayim Punj Lloyd  
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.*

# 2011 ENR Top International Contractors – Subsidiaries by Rank

9

Rank Company Subsidiary

Rank Company Subsidiary

*Punj Lloyd Kazakhstan LLP*  
*Punj LLoyd Pte Ltd.*  
*Punj Lloyd Upstream Ltd.*  
*Sembawang Engineers and Constructors Pte Ltd.*  
*Simon Carves Ltd.*  
*Spectra Punj Lloyd Ltd.*

## 84 Ed. ZUBLIN AG

*N.V. STRABAG Belgium SA*  
*Zueblin International Chile Ltda.*  
*Zueblin International GmbH*  
*Zueblin Spezialtiefbau GmbH*  
*Zueblin Stahlbau GmbH*

## 85 Construtora Andrade Gutierrez SA

*Zagope*

## 86 China Civil Engineering Constr. Corp.

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

## 88 Enka Construction & Industry Co. Inc.

*AECO LLC*  
*Çimtas Steel Fabrication & Erection and Installation 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.*

## 89 China Petroleum Pipeline Bureau (CPP)

*China Petroleum & Gas Pipeline No. 5 Engineering Co.*  
*China Petroleum & Gas Pipeline No. 6 Engineering Co.*  
*China Petroleum Pipeline Coating Co. Ltd.*  
*China Petroleum Pipeline Emergency Response & Rush Repair Center*  
*China Petroleum Pipeline Manufacture Co.*  
*China Petroleum Pipeline Material & Equipment Co.*  
*China Petroleum Pipeline NDT Co.*  
*China Petroleum Pipeline Operation Co.*  
*China Petroleum Pipeline Technique Co.*  
*China Petroleum Communication Co.*  
*China Petroleum Longway Consultant Co. Ltd.*  
*China Petroleum Pipeline Crossing Co.*  
*China Petroleum Pipeline Scientific Research and Dev't Inst.*

## 90 Salini Costruttori SpA

*Salini Bulgaria AD*  
*Salini Hydro Ltd.*  
*Salini Malaysia Sdn Bhd*  
*Salini Nigeria Ltd.*

## 91 Ansaldo STS

*Ansaldo STS Australia Pty Ltd.*  
*Ansaldo STS France Societe par actions simplifie*  
*Ansaldo STS Spa*  
*Ansaldo STS USA Inc.*

## 92 China National Chemical Eng'g Group Corp.

*China Chengda Engineering Corp.*  
*China Tianchen Engineering Corp.*  
*CNCEC 11th Construction Co.*  
*CNCEC 13th Construction Co.*  
*CNCEC 16th Construction Co.*  
*CNCEC 2nd Construction Co.*  
*CNCEC 3rd Construction Co.*  
*CNCEC 4th Construction Co.*  
*CNCEC 6th Construction Co.*  
*CNCEC 7th Construction Co.*  
*East China Engineering Science & Tech. Co. Ltd.*  
*Hualu Engineering and Technology Co. Ltd.*  
*SEDIN Engineering Co. Ltd.*  
*Wuhuan Engineering Co. Ltd.*

## 93 Ansaldo Energia SpA

*Ansaldo Energia*  
*Ansaldo Energy Service Group*  
*Ansaldo Fuel Cells*  
*Ansaldo Nucleare*  
*Ansaldo Thomassen Service Gulf*  
*Ansaldo Thomassen Turbine Systems*  
*ASPL*

## 96 Takenaka Corp.

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

## 97 Archirodon Group NV

*Archirodon Construction (Overseas) Co. SA*  
*Saudi Archirodon Ltd.*

## 98 ABB SpA - Process Automation Division SARPI

## 99 Bonatti SpA

*Carlo Gavazzi Arabia*  
*Carlo Gavazzi Egitto*

# 2011 ENR Top International Contractors – Subsidiaries by Rank

10

Rank Company Subsidiary

*Carlo Gavazzi Impianti  
EURL Bonal Algeria  
Gavazzi Impianti Kazakhstan LLP*

## 100 SEPCO Electric Power Construction Corp.

*Shandong Elec. Power Construction No. 1 Co.  
Shandong Elec. Power Construction No. 2 Co.  
Shandong Elec. Power Piping Constr. Co.*

## 101 Veidekke ASA

*Hoffmann A/S  
Veidekke Entreprenor AS  
Veidekke Sverige AB*

## 102 Taikisha Ltd.

*Beijing WuZhou Taikisha Equipment Co. Ltd.  
Columbus Manufacturing Facilities  
Taikisha (Singapore) Pte Ltd.  
Wu-Zhou Taikisha Engineering Co. Ltd. (Beijing,  
Shanghai, Shenzhen)  
Taikisha (R) LLC  
Makiansia Engineering (M) Sdn. Bhd.  
P.T. Taikisha Indonesia Engineering (Jakarta,  
Karawang)  
Shanghai Dongbo-Taiki Conveyor System Mfg. Co.  
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. (Kuala  
Lumpur, Shah Alam, Penang, Petaling 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.*

## 103 The Arab Contractors (O.A.O. & Co.)

*The Arab Contractors Botswana  
The Arab Contractors Cameroon  
The Arab Contractors Equatorial Guinea  
The Arab Contractors Ghana*

Rank Company Subsidiary

*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*

## 104 Soares Da Costa - Grupo SGPS

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

## 105 Ghella SpA

*Creurban SA  
Ghella Pty  
Ghella Sogene CA  
Ghella Sogene De Costa Rica SA  
IECSA SA*

## 106 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.*

## 107 Shikun & Binui - SBI Infrastructure Ltd.

*Reynolds Construction Co. (Nigeria) Ltd.  
Reynolds Construction Co. (Nigeria) Ltd., Kenya  
Reynolds Construction Co. (Nigeria) Ltd., Uganda  
SBI International Holdings AG, Kenya  
SBI International Holdings AG, Switzerland  
SBI International Holdings AG, Uganda  
Solel Boneh Guatemala SA  
Solel Boneh Romania SRL  
SONITRA - Societe Nationale Ivoirienne de Travaux  
SONITRA Ltd., Ghana*

## 108 John Sisk & Son Ltd.

*John Sisk & Son Ltd. U.K.  
SDD Shanganagh Ltd.  
Sisclan Ltd.  
Sispar Ltd.  
Srd Civil Engineering Ltd.*

## 109 Bauer AG

*BAUER Egypt SAE  
BAUER International FZE AUH  
BAUER International Qatar LLC  
BAUER Malaysia Sdn. Bhd.  
BAUER Vietnam*

Rank Company Subsidiary

**110 Tekfen Construction and Installation Co. Inc.**

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

**111 Contracting & Trading Co. "C.A.T." Group of Cos.**

C.A.T. International Algerie sarl  
C.A.T. International Qatar WLL  
Contracting & Trading Co.  
Mothercat Ltd. Nigeria  
Niger Construction Ltd. (NIGERCAT)

**112 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

**113 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 Eng'g (M) Sdn. Bhd.  
Beijing Construction Eng'g (Vietnam) Co. Ltd.  
Beijing Construction Eng'g Group (Mongolia) Co. Ltd.  
Beijing Construction Eng'g Group Co. Ltd.  
(Congo)  
Beijing Construction Eng'g Group Co. Ltd.  
(Singapore)  
Beijing Construction Eng'g Group Co. Ltd., Abu Dhabi  
Beijing Construction Eng'g Group Co. Ltd., Iran Office  
Beijing Construction Eng'g (Philippines) Co. Ltd.  
Chang Cheng Esquares Co. Ltd.

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

China Int'l Water & Electric (Beijing) Corp.  
China Int'l Water & Electric (Fujian) Corp.

Rank Company Subsidiary

China Int'l Water & Electric (Shanghai) Corp.  
CWE Huashui Hydropower Dev't Corp.  
Hongkong Resources Engineering Co. Ltd.

**116 McConnell Dowell Corp. Ltd.**

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

**118 Zhongyuan Petroleum Exploration Bureau**

Kazakhstan  
PT. ZPEB Indonesia  
ZP Arabia Drilling Co.  
ZPEB Algeria  
ZPEB Ecuador SA  
ZPEB Mauritania  
ZPEB Mongolia  
ZPEB Nigeria Ltd.  
ZPEB Sudan  
ZPEB Yemen

**119 Habtoor Leighton Group**

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

**120 Nurol Construction and Trading Co.**

Nurol Energy Inc.  
Nurol LLC  
Nurol Machinery Inc.  
Nurol Real Estate Inc.

**121 WorleyParsons**

Worley Parsons Canada Ltd.  
Worley Parsons Europe Ltd.  
Worley Parsons Group Inc.  
Worley Parsons International Inc.  
Worley Parsons MEG Ltd.  
Worley Parsons Services Pty Ltd.

**122 Yuksel Insaat Co. Inc.**

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

**125 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.

# 2011 ENR Top International Contractors – Subsidiaries by Rank

12

Rank Company Subsidiary

## 126 Rizzani de Eccher SpA

*Codest International Srl  
Codest Kazakhstan  
Deal Srl  
RdE - Matta Scarl  
RdE Bahrain  
RdE RAK  
RdE USA Inc.  
Tiliaventum Scarl  
Torre Scarl*

## 127 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.*

## 128 C.M.C. di Ravenna

*Bolognetta SCPA  
CMC Africa Australia Lda.  
Empedocle SPCA*

## 129 China Geo-Engineering Corp.

*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.*

## 132 Hanwha Engineering & Construction Corp.

*Hanwha Saudi Contracting Co. Ltd.*

## 133 Metka

*EKME SA  
ELEMKA SA  
METKA Brazi  
Power Projects  
RODAX SA*

## 134 CTCI Corp.

*Advanced Control & System Inc.  
CIMAS Engineering Co. Ltd.  
CINDA E&C Ltd Corp.  
CTCI (Thailand) Co. Ltd.  
CTCI and Partners Comapny Ltd.  
CTCI Arabia Ltd.  
CTCI Chemicals Corp.  
CTCI Machinery Corp.*

Rank Company Subsidiary

*CTCI Overseas 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.*

## 135 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.*

## 136 The Shaw Group Inc.

*Shaw Constructors Inc.  
Shaw Environmental Inc.  
Shaw Infrastructure Inc.  
Stone & Webster Canada  
Stone & Webster Construction  
Stone & Webster Inc.*

## 137 Black & Veatch

*Black & Veatch Energy  
Black & Veatch Enterprise Management Solutions  
Black & Veatch Federal Services Div.  
Black & Veatch Telecom  
Black & Veatch Water*

## 138 Ellaktor SA

*Aktor SA*

## 139 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.  
Net Construction and Trade Eng'g Architecture  
Consultancy Co. Ltd.  
Sehir Real Estate Investment Co.*

## 140 Yapi Merkezi Insaat ve Sanayi AS

*Freysas  
Subor  
Yapi Merkezi Prefabrication  
Yapiray Railway Construction*

## 141 Kharafi National KSCC

*ABJ Engineering & Contracting Co.  
Kharafi National Co. LLC*

# 2011 ENR Top International Contractors – Subsidiaries by Rank

13

Rank Company Subsidiary

Rank Company Subsidiary

*Kharafi National for Mechanical & Electrical Works SAE  
Kharafi National SARL*

## 143 COMSA EMTE

*COMSA en Argentina  
COMSA en Brasil  
COMSA en Chile  
COMSA Suisse  
Fergrupo  
MWM  
Trakcja Polska*

## 144 PJSC Stroytransgaz

*LLC PSK Gazstroydetal  
LLC STG-M  
LLC SU - 7 Rhythm  
LLC Urengoytruboprovodstroy*

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

*China Dalian International Cooperation (Group) Holdings Co. Ltd.*

## 146 Cengiz Construction Industry & Trade Co. Inc.

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

## 147 Construcoes e Comercio Camargo Corrêa SA

*Estaleiro Atlântico Sul*

## 149 Al-Arrab Contracting Co. Ltd.

*Al-Arrab Electromechanical Contracting Co., UAE  
Al-Arrab General Contracting Co., UAE  
Al-Arrab Power  
Al-Arrab Trading & Contracting Co., Qatar  
Specialized Electromechanical Contracting Co.*

## 150 Baytur Construction & Contracting Co.

*Binbelaila Baytur  
Saudi Arabian Baytur*

## 156 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  
Wasa Electrical Services Inc.*

## 157 Atlas Group

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

## 158 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 Inst. Co. Ltd.*

## 160 CH2M HILL

*CH2M Hill Canada Ltd.  
CH2M Hill Constructors Inc.  
CH2M Hill Constructors International Inc.  
CH2M Hill Energy Ltd.  
CH2M Hill Global Inc.  
CH2M Hill Hanford  
CH2M Hill Inc.  
CH2M Hill Industrial Design Group & Construction Inc.  
CH2M Hill International  
CH2M Hill International Ltd.  
CH2M Hill Plateau Remediation Co.  
CH2M Hill Trigon Inc.  
CH2M Hill-WG Idaho LLC  
Lockwood Greene Inc.  
Operations Management International Inc.*

## 161 Kayi Insaat San. ve Tic. AS

*Bilyap Insaat AS  
Kayi Filial Sofia  
Kayi Filial Vilnius  
Kayi Filiali Almaata  
OOO Kasa Stroy*

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

*Xinjiang Beixin Road & Bridge Construction Co. Ltd.*

## 164 Bentini SpA

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

## 165 ECC

*ECC Constructors LLC  
ECC International Constructors JV  
ECC International LLC*

Rank Company Subsidiary

*Nordlys Environmental LP***166 Tepe Insaat Sanayi AS**

*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*

**169 Onur Taahhut Ticaret Ltd. Stl.**

*Onur Arabia Ltd.  
 Onur Construction Co.  
 Onur Ukraine SA*

**170 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 Dev't Co. Ltd.*

**171 Impresa Pizzarotti & C. SpA**

*Aliparma Srl  
 Pizzarotti SA*

**172 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 Canarias Ingenieria y Sistemas SA  
 Sener Engenharia e Sistemas Ltda. (Brasil)*

Rank Company Subsidiary

*Sener Engineering and Systems Inc.*

*Sener Ingenieria y Sistemas  
 Sener Ingenieria y Sistemas Argentina SA  
 Sener Ltd. (Abu Dhabi)  
 Sener Spolka Z ograniczoną Odpowiedzialnoscią Spzoo  
 Senermex Ingenieria y Sistemas SA de CV  
 Senerpor-Engenharia e Sistemas Industrias Lda.  
 Sociedad de Gestión de Proyectos Gestec SA*

**173 Per Aarsleff A/S**

*Aarsleff Bygg-och Anläggnings AB  
 Aarsleff Grundläggning AB  
 Aarsleff Oy  
 Aarsleff Rörteknik 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*

**174 IREM Group**

*ICOS Serbatoi SpA (Affil.)  
 IREM SpA Saudi Arabia  
 IREM France (Affil.)  
 IREM General Contractor UK Ltd.  
 Porto Tolle Montaggi SCPA (Assoc.)  
 SOLESI SpA (Affil.)  
 Tanko SpA  
 Techimp Impianti SpA (Affil.)*

**175 Willbros Group Inc.**

*B&H Maintenance and Construction Inc.  
 Chapman Construction Co. LP  
 Construction & Turnaround Services LLC  
 Halpin Line Construction LLC  
 Hawkeye LLC  
 Integrated Service Co. LLC  
 InterCon Construction Inc.  
 Lineal Industries Inc.  
 Premier Utility Services LLC  
 The Oman Construction Co. LLC  
 UtilX Corp.  
 Willbros Canada Holdings Ltd.  
 Willbros Construction (U.S.) LLC  
 Willbros Construction Services (Canada) LP  
 Willbros Engineers (U.S.) LLC  
 Willbros Government Services (U.S.) LLC  
 Willbros Middle East Ltd.  
 Willbros Midstream Services (U.S.) LLC  
 Willbros Midwest Pipeline Construction (Canada) LP  
 Willbros Project Services (U.S.) LLC  
 Willbros USA Inc.  
 Wink Engineering LLC*

# 2011 ENR Top International Contractors – Subsidiaries by Rank

15

Rank Company Subsidiary

Rank Company Subsidiary

## 179 Italian-Thai Development PCL

*IOT Joint Venture  
ITD NCC Joint Venture  
ITD NSC Joint Venture  
ITD-VIS Joint Venture  
ITO Joint Venture*

## 180 Arabtec Construction LLC

*Arabtec Construction - Russia  
Arabtec Construction LLC - Syria  
Arabtec Construction WLL  
Arabtec Engineering Services  
Arabtec Pakistan (Pvt) Ltd.  
Arabtec Saudi Arabia  
JV with EEC - Jordan*

## 181 Societa Italiana Per Condotte D'Acqua SpA

*Condotte America Inc.  
Cossi Costruzioni SpA*

## 183 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 Namibia Ltd.  
China Jiangxi International Uganda Ltd.  
China Jiangxi International Zimbabwe Ltd.  
Three -C Zambia Ltd.  
Zambia JX International Engineering Ltd.  
Zhong Gan Engineering & Constr. Corp. Botswana Ltd.*

## 184 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*

## 185 AMEC plc

*AMEC Group Ltd.  
AMEC Inc.*

## 186 Grupo SANJOSE SA

*Carlos Casado  
Cartuja SA  
Constructora SANJOSE SA  
Construtora 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  
SANJOSEPortugal*

## 187 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. Lt.d*

## 190 Prezioso Technilor

*IPES  
Prezioso Angola  
Prezioso Congo  
Prezioso Emdad  
Technilor*

## 193 China Wu Yi Co. Ltd.

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

## 195 Lakeshore TolTest Corp.

*Lakeshore Engineering Services Inc.  
TolTest Inc.*

## 196 Insituform Technologies Inc.

*Corpro Cos.  
The Bayou Cos.  
United Pipeline Systems*

## 197 SICIM SpA

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

## 198 Gamuda Berhad

*Gamuda Berhad, Bahrain  
Gamuda Engineering Sdn. Bhd.  
Gamuda-WCT JV (Dukhan, Qatar)  
Gamuda-WCT JV (NDIA, Qatar)  
MMC-Gamuda JV Sdn. Bhd.*

## 199 Rasen Insaat Ve Yatirim Ticaret AS

*Soyak International Construction and Investment Inc.*

## 200 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.*

Rank Company Subsidiary

*Nantong Zhenban Real Estate Co. Ltd.*

## 201 Ingenium International Inc.

*CION Corp.  
Giffels Associates Ltd.  
Giffels Corp.  
Giffels Inc.  
Giffels International Ltd.  
Giffels of North Carolina PC  
Ingenium Archial Inc.  
NORR Architects Engineers Private Ltd.  
NORR Architects Planners  
NORR Group Consultants International Ltd.  
NORR Illinois Inc.  
NORR India  
NORR LLC  
NORR Ltd. Architects Engineers Planners  
Poon McKenzie Architects  
Stonefield Development  
Westpro Constructors Inc.*

## 202 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 Labor Co. Ltd.  
Jiangsu Nantong No. 3 Construction Real Estate Dev. Co. Ltd.  
Nantong Chenyukun Industrial Co. Ltd.  
Nantong Third Construction Vocational School*

## 204 Shanghai Urban Construction (Group) Corp.

*Shanghai Municipal Engineer Construction Co. Ltd.  
Shanghai No. 2 Municipal Eng'g Co. Ltd.  
Shanghai Tunnel Engineer Rail Communication & Res. Inst.  
Shanghai Urban Construction Design & Research Institute*

## 205 URS Corp.

*Advatech LLC  
Aman Environmental Construction Inc.  
Banshee Construction  
Cash & Associates Inc.  
Cleveland Wrecking Co.  
EC Driver & Associates Inc.  
Lear Siegler Services Inc.  
Scott Wilson Inc.  
URS Energy & Construction Inc.  
URS Federal Services Inc.  
W.G. Bolivia SRL  
Washington Group Northern*

Rank Company Subsidiary

*WG Deutschland GmbH  
WG Jamaica Ltd.  
WG Latin America*

## 206 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 Dev't Co. of ZIEC  
Zhongding International Engineering Co. Ltd. (ZIEC)  
ZIEC Dongguan Branch  
ZIEC Xiamen Branch  
ZIEC Zhuhai Branch*

## 209 IC İçtaş Yapı Sanayi ve Ticaret A.Ş.

*Çelebi-IC Antalya Havallimanı Terminal Yatırım Ve Isletme AS  
Fraport I*

## Fraport I İçtaş Antalya Havallimanı Terminal Yatırım Ve Isletme AS

*Fraport IC İçtaş Havallimanı Isletme AS  
IC Antbel Antalya Belek Turizm Yat. AS  
IC Çesme Marina Yatırım Turizm Ve Isi. AS  
IC İçnak Makİne Insaat Ve Lojİstik AS  
IC İçtaş Uluslar Arası Ins. ve Tic. AS  
IC İçtaş Zafer Bölgesel Havaalanı Yatırım Ve Isletme AS  
İçtaş Uluslar Arası Insaat Turizm Enerji Ve Ticaret AS  
Oren Enerji Elektri Üretim AS  
Treysan Prefabrik Çelik Yapılar Ticaret ve Sanayi A.Ş*

## 210 Summa Turizm Yatirimciliği AS

*Onur-Summa JV  
Summa Europe SA  
Summa Libya for Construction JSC  
Summa Moldova SA*

## 211 GAP Insaat Yatirim ve Dis Ticaret AS

*Gap Insaat Dubai FZE*

## 212 S.E.L.I. SpA

*Constructora SELI Panama  
Equipamiento y Excavacion Del Tunel SELI Venezuela SA  
Ingenieria y Construcción SELI Chile Ltda.  
INNOTEK Srl  
SAME Srl  
SELI - Monti Tunnel  
SELI China Ltd.  
SELI Inc.  
SELI India Ltd.  
SELI-Aegek JV*

Rank Company Subsidiary

*U.M. & T. Srl*

## 214 Zhejiang Constr. Investment Group Co. Ltd.

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

## 215 Parsons

*Parsons Commercial Technology Group  
Parsons Infrastructure & Technology Group  
Parsons Transportation Group  
Parsons Water & Infrastructure*

## 216 Renco SpA

*Arnestate Ltd.  
Renco Kat Ltd.  
Renco Qatar WLL*

## 218 Tutor Perini Corp.

*Black Construction  
Cherry Hill  
Desert Plumbing & Heating  
James A. Cummings  
Perini Building Co.  
Perini Management Services  
PowerCo  
Rudolph & Sletten  
Superior Gunite  
Tutor Perini Civil Construction  
Tutor-Saliba*

## 219 Layne Christensen Co.

*Bencor  
International Directional Services  
Jayne de Brazil  
Layne Christensen Australia  
Layne Christensen Canada  
Layne de Brazil  
Layne De Mexico  
Reynolds Inc.  
Reynolds Inliner  
Vibration Technology  
West African Drilling  
WL Hailey & Co.*

## 220 China Yunan Construction Engineering Group Co. Ltd.

*Concrete Co. Ltd. of China Yunnan Construction Eng'g Group Co. Ltd.  
General Contract Co. of China Yunnan Constr, 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.*

Rank Company Subsidiary

*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 Road and Bridge Co. Ltd. of China Yunnan Construction Eng'g Group Co. Ltd.*

*Water Resources and Hydropower Constrution Co. Ltd. of China Yunnan Construction Eng'g Group Co. Ltd.*

*Yunnan Construction and Design Institution  
Yunnan Real Estate Development and Operation Co.*

## 221 Daewoo Engineering Co.

*Daewoo Engineering Thailand Co. Ltd.*

## 222 Shapoorji Pallonji & Co. Ltd.

*Shapoorji Pallonji Ghana  
Shapoorji Pallonji Libya  
Shapoorji Pallonji Mideast LLC  
Shapoorji Pallonji Mideast LLC (Branch)  
Shapoorji Pallonji Qatar WLL*

## 223 Beta Tek Insaat

*Beta Engineering Manufacturing and Erection Inc.  
Beta Tek Moscow  
Beta Tek Riyadh  
Bimeks Import Export  
Fay Invest  
Periket Beta Tek Libya Ýnbaat El Miptereke*

## 224 Mak-Yol Constr. Indus. Tourism & Trading Inc.

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

## 225 China National Complete Plant Imp. & Exp. Corp. (Group)

*COMPLANT Equipment Imp. & Exp. Co.  
Dept. I for International Eng'g Project  
Dept. II for International Eng'g Project  
Investment Management Dept.*

## Where They Worked – by Country

**A. NORTH AMERICA**  
**CANADA**

Abeinsa SA  
AMEC plc  
Ansaldo Energia SpA  
Ansaldo STS  
Bauer AG  
Bechtel  
Bilfinger Berger SE  
Black & Veatch  
BOUYGUES  
CB&I  
CH2M HILL  
China Int'l Water & Electric Corp. (CWE)  
Danieli & C SpA  
ECC  
Fluor Corp.  
Foster Wheeler AG  
Grupo ACS  
GS Engineering & Construction Corp.  
HOCHTIEF AG  
Ingenium International Inc.  
Insiuform Technologies Inc.  
Jacobs  
KBR  
Kiewit Corp.  
Layne Christensen Co.  
McDermott International Inc.  
Mortenson Construction  
OHL  
Rizzani de Eccher SpA  
Saipem  
Sener Ingenieria y Sistemas SA  
Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.  
Skanska AB  
STRABAG SE  
Techint Group  
TECHNIP  
The Shaw Group Inc.  
Tutor Perini Corp.  
URS Corp.  
VINCI  
Willbros Group Inc.  
WorleyParsons

**UNITED STATES**

Acciona Infraestructuras  
AMEC plc  
Ansaldo Energia SpA  
Ansaldo STS  
Atlas Group  
Bauer AG  
Beijing Construction Eng'g Group Co. Ltd.  
Bilfinger Berger SE

BOUYGUES  
China Communications Construction Grp. 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 Railway Group Ltd.  
China State Construction Eng'g Corp. Ltd.  
COMSA EMTE  
Consolidated Contractors Group  
Construtora Norberto Odebrecht  
CTCI Corp.  
Danieli & C SpA  
E. Pihl & Søn AS  
FCC, Fomento de Constr. y Contratas SA  
Ferrovial Agroman SA  
Ghella SpA  
Graham Group Ltd.  
Grupo ACS  
Grupo Isolux Corsan SA  
Hanwha Engineering & Construction Corp.  
HOCHTIEF AG  
Iberdrola Ingeniería y Construcción  
IMPREGILO SpA  
Kajima Corp.  
Kinden Corp.  
Lend Lease Group  
Obayashi Corp.  
OHL  
PCL Construction Enterprises Inc.  
Rizzani de Eccher SpA  
S.E.L.I. SpA  
Sacyr Vallehermoso  
Saipem  
Samsung C&T Corp.  
Samsung Engineering Co. Ltd.  
Shanghai Construction Group  
Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.  
Shimizu Corp.  
Skanska AB  
SNC-Lavalin International Inc.  
Soares Da Costa - Grupo SGPS  
Societa Italiana Per Condotte D'Acqua SpA  
STRABAG SE  
Sumitomo Mitsui Construction Co. Ltd.  
Taisei Corp.

Takenaka Corp.  
Techint Group  
TECHNIP  
Trevi Spa  
Van Oord  
VINCI  
WorleyParsons

**B. LATIN AMERICA**  
**ARGENTINA**

Abeinsa SA  
Acciona Infraestructuras  
Ansaldo Energia SpA  
Bilfinger Berger SE  
CITIC Construction Co. Ltd.  
COMSA EMTE  
Construcoes e Comercio Camargo Corrêa SA  
Construtora Andrade Gutierrez SA  
Construtora Norberto Odebrecht  
FCC, Fomento de Constr. y Contratas SA  
Fluor Corp.  
Foster Wheeler AG  
Ghella SpA  
Grupo ACS  
Grupo Isolux Corsan SA  
Grupo SANJOSE SA  
IMPREGILO SpA  
Insiuform Technologies Inc.  
Jan De Nul Group (Sofidra SA)  
OHL  
Salini Costruttori SpA  
Sener Ingenieria y Sistemas SA  
Skanska AB  
Techint Group  
TECHNIP  
Trevi Spa  
URS Corp.  
VINCI

**BOLIVIA**

Ansaldo Energia SpA  
Astaldi SpA  
Construtora Norberto Odebrecht  
Fluor Corp.  
Grupo ACS  
Skanska AB  
Tecnicas Reunidas  
URS Corp.

**BRAZIL**

Abeinsa SA  
Acciona Infraestructuras  
Ansaldo Energia SpA  
Ansaldo STS  
Bilfinger Berger SE

## Where They Worked – by Country

*China Communications Construction Grp. Ltd.*  
*China Metallurgical Group Corp.*  
*CITIC Construction Co. Ltd.*  
*COMSA EMTE*  
*Danieli & C SpA*  
*Foster Wheeler AG*  
*Ghella SpA*  
*Grupo ACS*  
*Grupo Isolux Corsan SA*  
*Iberdrola Ingeniería y Construcción*  
*IMPREGILO SpA*  
*Insiuform Technologies Inc.*  
*Jan De Nul Group (Sofidra SA)*  
*Kiewit Corp.*  
*Layne Christensen Co.*  
*Maire Tecnimont*  
*McDermott International Inc.*  
*Mota-Engil*  
*OHL*  
*Sacyr Vallehermoso*  
*Saipem*  
*SEPCO Electric Power Construction Corp.*  
*Skanska AB*  
*Techint Group*  
*TECHNIP*  
*Toyo Engineering Corp.*  
*URS Corp.*  
*Van Oord*  
*VINCI*

**CHILE**

*ABB SpA - Process Automation Division*  
*Abeinsa SA*  
*Acciona Infraestructuras*  
*Ansaldo Energia SpA*  
*Astaldi SpA*  
*Bechtel*  
*Bilfinger Berger SE*  
*Black & Veatch*  
*BOUYGUES*  
*CB&I*  
*China Metallurgical Group Corp.*  
*China National Machinery Industry Corp.*  
*COMSA EMTE*  
*Dongfang Electric Corp.*  
*Ed. Zulbin AG*  
*FCC, Fomento de Constr. y Contratas SA*  
*Ferrovial Agroman SA*  
*Fluor Corp.*  
*Foster Wheeler AG*  
*Grupo ACS*

*Grupo SANJOSE SA*  
*HOCHTIEF AG*  
*IMPREGILO SpA*  
*Insiuform Technologies Inc.*  
*Jacobs*  
*Maire Tecnimont*  
*OHL*  
*POSCO Engineering & Construction*  
*Prezioso Technilor*  
*S.E.L.I. SpA*  
*Sacyr Vallehermoso*  
*Skanska AB*  
*SNC-Lavalin International Inc.*  
*STRABAG SE*  
*Techint Group*  
*Tecnicas Reunidas*  
*The Shaw Group Inc.*  
*Trevi SpA*  
*VINCI*

**COLOMBIA**

*Abeinsa SA*  
*Ansaldo Energia SpA*  
*Bauer AG*  
*CB&I*  
*China Communications Construction Grp. Ltd.*  
*Construcoes e Comercio Camargo Corrêa SA*  
*Construtora Norberto Odebrecht*  
*Danieli & C SpA*  
*Foster Wheeler AG*  
*Ghella SpA*  
*Grupo ACS*  
*Grupo Isolux Corsan SA*  
*IMPREGILO SpA*  
*Jan De Nul Group (Sofidra SA)*  
*SNC-Lavalin International Inc.*  
*Techint Group*  
*TECHNIP*  
*Trevi SpA*  
*VINCI*

**COSTA RICA**

*Abeinsa SA*  
*Anhui Foreign Economic Construction (Group) Co. Ltd.*  
*Ansaldo Energia SpA*  
*Astaldi SpA*  
*Bauer AG*  
*China National Machinery Industry Corp.*  
*FCC, Fomento de Constr. y Contratas SA*  
*Ghella SpA*  
*Grupo ACS*  
*HOCHTIEF AG*

*Sacyr Vallehermoso*  
*Soares Da Costa - Grupo SGPS*  
*Techint Group*

**ECUADOR**

*Ansaldo Energia SpA*  
*Bilfinger Berger SE*  
*China Communications Construction Grp. Ltd.*  
*China Gezhouba Group Co. Ltd.*  
*COMSA EMTE*  
*Construtora Andrade Gutierrez SA*  
*Construtora Norberto Odebrecht*  
*Foster Wheeler AG*  
*Grupo ACS*  
*IMPREGILO SpA*  
*Sinohydro Corp.*  
*SK Engineering & Construction*  
*Techint Group*  
*Zhongyuan Petroleum Exploration Bureau*

**EL SALVADOR**

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

**GUATEMALA**

*Abeinsa SA*  
*Astaldi SpA*  
*Bilfinger Berger SE*  
*FCC, Fomento de Constr. y Contratas SA*  
*Grupo ACS*  
*Shikun & Binui - SBI Infrastructure Ltd.*  
*Van Oord*  
*VINCI*

**GUYANA**

*China National Machinery Imp. & Exp. Corp.*  
*VINCI*

**HONDURAS**

*Astaldi SpA*  
*COMSA EMTE*  
*FCC, Fomento de Constr. y Contratas SA*  
*Grupo ACS*  
*Iberdrola Ingeniería y Construcción*  
*Per Aarsleff A/S*

## Where They Worked – by Country

**MEXICO**

*Abeinsa SA  
Acciona Infraestructuras  
Ansaldo Energia SpA  
Bilfinger Berger SE  
Black & Veatch  
BOUYGUES  
China Communications Construction Grp. Ltd.  
COMSA EMTE  
Construtora Andrade Gutierrez SA  
Construtora Norberto Odebrecht  
Daewoo Engineering Co.  
Danieli & C SpA  
FCC, Fomento de Constr. y Contratas SA  
Fluor Corp.  
Foster Wheeler AG  
Grupo ACS  
Grupo Isolux Corsan SA  
HOCHTIEF AG  
Iberdrola Ingeniería y Construcción  
Instituform Technologies Inc.  
Jacobs  
Jan De Nul Group (Sofidra SA)  
KBR  
Kiewit Corp.  
Layne Christensen Co.  
McDermott International Inc.  
Mota-Engil  
OHL  
POSCO Engineering & Construction  
Sacyr Vallehermoso  
Saipem  
Samsung Engineering Co. Ltd.  
Sener Ingeniería y Sistemas SA  
Shimizu Corp.  
SICIM SpA  
STRABAG SE  
Techint Group  
Tecnicas Reunidas  
URS Corp.  
Van Oord  
VINCI*

**NICARAGUA**

*Abeinsa SA  
Astaldi SpA  
FCC, Fomento de Constr. y Contratas SA  
Grupo ACS  
Kiewit Corp.*

**PANAMA**

<i>Abeinsa SA Ansaldo Energia SpA Bauer AG CB&amp;I CH2M HILL China Communications Construction Grp. Ltd. China National Machinery Industry Corp. Construtora Norberto Odebrecht E. Pihl &amp; Søn AS FCC, Fomento de Constr. y Contratas SA Foster Wheeler AG Grupo ACS Grupo SANJOSE SA IMPREGILO SpA IREM Group Jan De Nul Group (Sofidra SA) S.E.L.I. SpA Sacyr Vallehermoso Sener Ingeniería y Sistemas SA Societa Italiana Per Condotte D'Acqua SpA Trevi Spa VINCI</i>	<i>Mota-Engil OHL POSCO Engineering &amp; Construction Saipem Shanghai Construction Group Skanska AB SNC-Lavalin International Inc. Techint Group Trevi Spa VINCI</i>
<b>PARAGUAY</b> <i>Ghella SpA Grupo SANJOSE SA</i>	<b>URUGUAY</b> <i>Abeinsa SA Bilfinger Berger SE CB&amp;I Ferrovial Agroman SA Foster Wheeler AG Techint Group TECHNIP</i>
<b>PERU</b> <i>Abeinsa SA Ansaldo STS Astaldi SpA Bechtel Bilfinger Berger SE CB&amp;I China Int'l Water &amp; Electric Corp. (CWE) China National Machinery Industry Corp. COMSA EMTE Construcoes e Comercio Camargo Corrêa SA Construtora Andrade Gutierrez SA Construtora Norberto Odebrecht Daewoo Engineering Co. Fluor Corp. Foster Wheeler AG Grupo ACS Grupo SANJOSE SA Iberdrola Ingeniería y Construcción IMPREGILO SpA Instituform Technologies Inc. Jacobs Jan De Nul Group (Sofidra SA)</i>	<b>VENEZUELA</b> <i>Acciona Infraestructuras Ansaldo Energia SpA Ansaldo STS Astaldi SpA Bilfinger Berger SE BOUYGUES CB&amp;I China Gezhouba Group Co. Ltd. China Metallurgical Group Corp. China National Machinery Industry Corp. China Railway Group Ltd. CITIC Construction Co. Ltd. COMSA EMTE Construcoes e Comercio Camargo Corrêa SA Construtora Andrade Gutierrez SA Construtora Norberto Odebrecht FCC, Fomento de Constr. y Contratas SA Fluor Corp. Foster Wheeler AG Ghella SpA Grupo ACS Iberdrola Ingeniería y Construcción IMPREGILO SpA JGC Corp. Maire Tecnimont Royal BAM Group nv S.E.L.I. SpA Saipem Samsung Engineering Co. Ltd. Sinohydro Corp. Skanska AB</i>

## Where They Worked – by Country

SNC-Lavalin International Inc.  
 Techint Group  
 TECHNIP  
 Toyo Engineering Corp.  
 Trevi Spa  
 Van Oord

**SURINAME**

Anhui Foreign Economic Construction (Group) Co. Ltd.  
 CB&I  
 China Dalian Int'l Eco. & Techn. Cooperation Grp. Co.  
 Saipem

**C. CARIBBEAN ISLANDS GREATER ANTILLES**

Ansaldo Energia SpA  
 BESIX SA  
 BOUYGUES  
 China Communications Construction Grp. Ltd.  
 China National Complete Plant Imp. & Exp. Corp. (Group)  
 Construtora Andrade Gutierrez SA  
 Construtora Norberto Odebrecht E. Pihl & Søn AS  
 Enka Construction & Industry Co. Inc.  
 Fluor Corp.  
 Foster Wheeler AG  
 Grupo ACS  
 IMPREGILO SpA  
 IREM Group  
 Kiewit Corp.  
 Lakeshore TolTest Corp.  
 M.A. Kharafi & Sons  
 Saipem  
 The Shaw Group Inc.  
 Trevi Spa  
 URS Corp.  
 VINCI

**PUERTO RICO**

Acciona Infraestructuras  
 Ansaldo Energia SpA  
 CH2M HILL  
 ECC  
 Ferrovial Agroman SA  
 Fluor Corp.  
 Foster Wheeler AG  
 Grupo ACS  
 Jacobs  
 Kiewit Corp.

The Shaw Group Inc.

URS Corp.

**CUBA**

BOUYGUES  
 CH2M HILL  
 China Communications Construction Grp. Ltd.  
 China National Corp. for Overseas Economic Coop'n  
 China National Machinery Industry Corp.  
 Construtora Norberto Odebrecht  
 Lakeshore TolTest Corp.

Samsung Engineering Co. Ltd.  
 SNC-Lavalin International Inc.

**LESSER ANTILLES**

Bechtel  
 Beijing Construction Eng'g Group Co. Ltd.  
 BESIX SA  
 Bilfinger Berger SE  
 Black & Veatch  
 BOUYGUES  
 China Communications Construction Grp. Ltd.  
 China National Complete Plant Imp. & Exp. Corp. (Group)  
 China Railway Construction Corp. Ltd.  
 Consolidated Contractors Group  
 E. Pihl & Søn AS  
 Fluor Corp.  
 Foster Wheeler AG  
 Grupo ACS  
 HOCHTIEF AG  
 McDermott International Inc.  
 Per Aarsleff A/S  
 POSCO Engineering & Construction  
 Saipem  
 Samsung Engineering Co. Ltd.  
 Shanghai Construction Group  
 Soares Da Costa - Grupo SGPS  
 TECHNIP  
 The Shaw Group Inc.  
 VINCI

**D. EUROPE****ALBANIA**

A. Porr AG  
 Bechtel  
 Bilfinger Berger SE  
 Enka Construction & Industry Co. Inc.

FCC, Fomento de Constr. y Contratas SA  
 Foster Wheeler AG  
 Iberdrola Ingeniería y Construcción  
 Joannou & Paraskevaides Group of Cos.

Maire Tecnimont  
 Salini Costruttori SpA  
 STRABAG SE  
 Techint Group  
 URS Corp.  
 VINCI  
 Yapi Merkezi Insaat ve Sanayi AS

**ARMENIA**

Bilfinger Berger SE  
 GS Engineering & Construction Corp.  
 KBR  
 Renco SpA  
 Techint Group

**AUSTRIA**

Ansaldo STS  
 Bauer AG  
 Bilfinger Berger SE  
 Bonatti SpA  
 BOUYGUES  
 Ed. Zublic AG  
 FCC, Fomento de Constr. y Contratas SA  
 Fluor Corp.  
 Foster Wheeler AG  
 Ghizzoni SpA  
 HOCHTIEF AG  
 Jacobs  
 Renaissance Construction  
 Techint Group  
 Trevi Spa  
 VINCI

**AZERBAIJAN**

Bechtel  
 BESIX SA  
 Bilfinger Berger SE  
 CB&I  
 Cengiz Construction Industry & Trade Co. Inc.  
 China National Machinery Industry Corp.  
 HOCHTIEF AG  
 IC Ÿctab Ýnþaat Sanayi ve Ticaret A.Þ.  
 Mak-Yol Constr. Indus. Tourism & Trading Inc.  
 McDermott International Inc.

## Where They Worked – by Country

*Rizzani de Eccher SpA  
Saipem  
Salini Costruttori SpA  
Shikun & Binui - SBI  
Infrastructure Ltd.  
STRABAG SE  
Techint Group  
Tekfen Construction and  
Installation Co. Inc.  
URS Corp.  
VINCI  
Yapi Merkezi Insaat ve Sanayi  
AS*

**BELARUS**

*Bilfinger Berger SE  
BOUYGUES  
China National Corp. for  
Overseas Economic Coop'n  
CITIC Construction Co. Ltd.  
PJSC Stroytransgaz  
Sinohydro Corp.  
STRABAG SE  
Techint Group  
TECHNIP  
VINCI*

**BELGIUM**

*Ansaldo Energia SpA  
Ansaldo STS  
Bilfinger Berger SE  
BOUYGUES  
CB&I  
China Communications  
Construction Grp. Ltd.  
China National Machinery  
Industry Corp.  
Danieli & C SpA  
Ed. ZUBLIN AG  
EIFFAGE  
FCC, Fomento de Constr. y  
Contratas SA  
Foster Wheeler AG  
Iberdrola Ingeniería y  
Construcción  
Instituform Technologies Inc.  
IREM Group  
Jacobs  
Renco SpA  
Royal BAM Group nv  
Sener Ingenieria y Sistemas SA  
SNC-Lavalin International Inc.  
STRABAG SE  
Takenaka Corp.  
Techint Group  
TECHNIP  
Van Oord  
VINCI*

**BULGARIA**

*A. Porr AG  
Astaldi SpA  
Bauer AG  
Bilfinger Berger SE  
Cengiz Construction Industry &  
Trade Co. Inc.  
Dogus Insaat Ve Ticaret AS  
Ed. ZUBLIN AG  
Ellaktor SA  
FCC, Fomento de Constr. y  
Contratas SA  
Foster Wheeler AG  
GAMA  
HOCHTIEF AG  
Iberdrola Ingeniería y  
Construcción  
Joannou & Paraskevaides  
Group of Cos.  
Kayi Insaat San. ve Tic. AS  
M.A. Kharafi & Sons  
MAPA Insaat ve Ticaret A.S.  
OHL  
STRABAG SE  
Techint Group  
TECHNIP  
Tekfen Construction and  
Installation Co. Inc.  
VINCI  
Yapi Merkezi Insaat ve Sanayi  
AS*

**CZECH REP.**

*A. Porr AG  
Ansaldo STS  
Bauer AG  
Bilfinger Berger SE  
BOUYGUES  
CB&I  
China Communications  
Construction Grp. Ltd.  
China National Machinery  
Industry Corp.  
Ed. ZUBLIN AG  
EIFFAGE  
FCC, Fomento de Constr. y  
Contratas SA  
Foster Wheeler AG  
HOCHTIEF AG  
Jacobs  
Kajima Corp.  
Mota-Engil  
OHL  
Skanska AB  
STRABAG SE  
Takenaka Corp.  
Techint Group  
VINCI*

**DENMARK**

*Ansaldo Energia SpA  
Ansaldo STS  
Bilfinger Berger SE  
BOUYGUES  
CH2M HILL  
China National Machinery  
Industry Corp.  
Ed. ZUBLIN AG  
Fluor Corp.  
HOCHTIEF AG  
IMPREGILO SpA  
Saipem  
Skanska AB  
STRABAG SE  
Techint Group  
Veidekke ASA  
VINCI*

**ESTONIA**

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

**FINLAND**

*Ansaldo Energia SpA  
Ansaldo STS  
Bilfinger Berger SE  
BOUYGUES  
COMSA EMTE  
Ed. ZUBLIN AG  
Enka Construction & Industry  
Co. Inc.  
Foster Wheeler AG  
HOCHTIEF AG  
IMPREGILO SpA  
Jacobs  
Per Aarsleff A/S  
PJSC Stroytransgaz  
Skanska AB  
STRABAG SE  
Techint Group  
TECHNIP  
Van Oord  
VINCI*

**FRANCE**

*Abeinsa SA  
Ansaldo Energia SpA  
Ansaldo STS  
Bauer AG  
BESIX SA  
Bilfinger Berger SE  
CH2M HILL*

## Where They Worked – by Country

*China Communications Construction Grp. Ltd.*  
*COMSA EMTE*  
*Danieli & C SpA*  
*EIFFAGE*  
*Foster Wheeler AG*  
*Ghizzoni SpA*  
*Grupo ACS*  
*Grupo Isolux Corsan SA*  
*HOCHTIEF AG*  
*Iberdrola Ingeniería y Construcción*  
*Impresa Pizzarotti & C. SpA*  
*Instituform Technologies Inc.*  
*IREM Group*  
*Jacobs*  
*Jan De Nul Group (Sofidra SA)*  
*Kajima Corp.*  
*KBR*  
*Maire Tecnimont*  
*Sacyr Vallehermoso*  
*Saipem*  
*Sener Ingenieria y Sistemas SA*  
*Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.*  
*SNC-Lavalin International Inc.*  
*Takenaka Corp.*  
*Techint Group*  
*Tecnicas Reunidas*  
*Van Oord*  
*Yapi Merkezi Insaat ve Sanayi AS*

**GEORGIA**

*Bauer AG*  
*Bechtel*  
*Black & Veatch*  
*CH2M HILL*  
*China Metallurgical Group Corp.*  
*China Railway Construction Corp. Ltd.*  
*HOCHTIEF AG*  
*KBR*  
*Limak Insaat Sanayi ve Ticaret AS*  
*Nurol Construction and Trading Co.*  
*Salini Costruttori SpA*  
*STRABAG SE*  
*VINCI*  
*Yapi Merkezi Insaat ve Sanayi AS*

**GERMANY**

*A. Porr AG*  
*Abeinsa SA*  
*AMEC plc*  
*Ansaldo Energia SpA*

*Ansaldi STS*  
*Bonatti SpA*  
*BOUYGUES*  
*CB&I*  
*CH2M HILL*  
*China Communications Construction Grp. Ltd.*  
*China Jiangsu Int'l Econ-Tech. Coop. Corp.*  
*China Metallurgical Group Corp.*  
*China National Machinery Industry Corp.*  
*China Railway Group Ltd.*  
*Danieli & C SpA*  
*ECC*  
*EIFFAGE*  
*Ellaktor SA*  
*Enka Construction & Industry Co. Inc.*  
*FCC, Fomento de Constr. y Contratas SA*  
*Fluor Corp.*  
*Foster Wheeler AG*  
*Ghizzoni SpA*  
*Grupo ACS*  
*Iberdrola Ingeniería y Construcción*  
*IMPREGILO SpA*  
*IREM Group*  
*Jacobs*  
*Jan De Nul Group (Sofidra SA)*  
*John Sisk & Son Ltd.*  
*KBR*  
*Maire Tecnimont*  
*Per Aarsleff A/S*  
*Royal BAM Group nv*  
*Sener Ingenieria y Sistemas SA*  
*Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.*  
*SICIM SpA*  
*Skanska AB*  
*STRABAG SE*  
*Takenaka Corp.*  
*Techint Group*  
*TECHNIP*  
*Tekfen Construction and Installation Co. Inc.*  
*The Shaw Group Inc.*  
*Trevi SpA*  
*URS Corp.*  
*Van Oord*  
*VINCI*  
*Yapi Merkezi Insaat ve Sanayi AS*

**GREECE**

*Ansaldi Energia SpA*  
*Ansaldi STS*

*Bilfinger Berger SE*  
*BOUYGUES*  
*CH2M HILL*  
*China Communications Construction Grp. Ltd.*  
*China National Machinery Industry Corp.*  
*FCC, Fomento de Constr. y Contratas SA*  
*Ferrovial Agroman SA*  
*Fluor Corp.*  
*Foster Wheeler AG*  
*Ghizzoni SpA*  
*Grupo ACS*  
*HOCHTIEF AG*  
*Iberdrola Ingeniería y Construcción*  
*IMPREGILO SpA*  
*IREM Group*  
*Joannou & Paraskevaides Group of Cos.*  
*PJSC Stroytransgaz*  
*S.E.L.I. SpA*  
*STRABAG SE*  
*Techint Group*  
*TECHNIP*  
*Tecnicas Reunidas*  
*VINCI*  
*Yapi Merkezi Insaat ve Sanayi AS*

**HUNGARY**

*A. Porr AG*  
*Ansaldi Energia SpA*  
*Bauer AG*  
*Bilfinger Berger SE*  
*BOUYGUES*  
*Ed. Zublin AG*  
*FCC, Fomento de Constr. y Contratas SA*  
*Foster Wheeler AG*  
*HOCHTIEF AG*  
*Iberdrola Ingeniería y Construcción*  
*Jacobs*  
*KBR*  
*Mota-Engil*  
*Obayashi Corp.*  
*OHL*  
*STRABAG SE*  
*Takenaka Corp.*  
*Techint Group*  
*URS Corp.*  
*VINCI*

**IRELAND**

*AMEC plc*  
*Ansaldi Energia SpA*  
*Bilfinger Berger SE*

## Where They Worked – by Country

*Black & Veatch  
BOUYGUES  
CH2M HILL  
Ed. Zublic AG  
FCC, Fomento de Constr. y  
Contratas SA  
Ferrovial Agroman SA  
Fluor Corp.  
Foster Wheeler AG  
GAMA  
Grupo ACS  
HOCHTIEF AG  
Jacobs  
Joannou & Paraskevaides  
Group of Cos.  
KBR  
Mota-Engil  
Parsons  
Royal BAM Group nv  
Sacyr Vallehermoso  
Skanska AB  
STRABAG SE  
Techint Group  
URS Corp.  
Van Oord  
VINCI*

**ITALY**

*Bilfinger Berger SE  
Black & Veatch  
BOUYGUES  
CH2M HILL  
China Jiangsu Int'l Econ-Tech.  
Coop. Corp.  
China National Machinery  
Industry Corp.  
ECC  
Ed. Zublic AG  
EIFFAGE  
FCC, Fomento de Constr. y  
Contratas SA  
Ferrovial Agroman SA  
Fluor Corp.  
Foster Wheeler AG  
Grupo ACS  
Grupo Isolux Corsan SA  
Iberdrola Ingeniería y  
Construcción  
Jacobs  
KBR  
OHL  
Per Aarsleff A/S  
Sacyr Vallehermoso  
Sener Ingenieria y Sistemas SA  
STRABAG SE  
Takenaka Corp.  
TECHNIP  
The Shaw Group Inc.  
Van Oord*

**VINCI****LATVIA**

*Archirodon Group NV  
Bilfinger Berger SE  
GAMA  
Iberdrola Ingeniería y  
Construcción  
Per Aarsleff A/S  
STRABAG SE  
VINCI*

**LITHUANIA**

*Bilfinger Berger SE  
Foster Wheeler AG  
Iberdrola Ingeniería y  
Construcción  
IMPREGILO SpA  
Kayi Insaat San. ve Tic. AS  
Maire Tecnimont  
Per Aarsleff A/S  
STRABAG SE  
Techint Group  
VINCI*

**MOLDOVA**

*Bauer AG  
Summa Turizm Yatirimciliği AS  
VINCI*

**NETHERLANDS**

*Abeinsa SA  
Ansaldo Energia SpA  
Ansaldo STS  
Bauer AG  
BESIX SA  
Bilfinger Berger SE  
BOUYGUES  
CB&I  
Danieli & C SpA  
Ed. Zublic AG  
Enka Construction & Industry  
Co. Inc.  
Fluor Corp.  
Foster Wheeler AG  
IMPREGILO SpA  
Instituform Technologies Inc.  
IREM Group  
Jacobs  
Jan De Nul Group (Sofidra SA)  
John Sisk & Son Ltd.  
Per Aarsleff A/S  
Prezioso Technilor  
Sener Ingenieria y Sistemas SA  
Skanska AB  
STRABAG SE  
Takenaka Corp.  
Techint Group*

**TECHNIP**

*Tecnicas Reunidas  
Trevi Spa  
VINCI*

**NORWAY**

*Ansaldo STS  
Bilfinger Berger SE  
China Communications  
Construction Grp. Ltd.  
China Metallurgical Group  
Corp.  
China Railway Group Ltd.  
E. Pihl & Søn AS  
Ed. Zublic AG  
Fluor Corp.  
Foster Wheeler AG  
Grupo ACS  
Jan De Nul Group (Sofidra SA)  
Per Aarsleff A/S  
Saipem  
Sener Ingenieria y Sistemas SA  
Shanghai Construction Group  
Skanska AB  
STRABAG SE  
Techint Group  
TECHNIP  
Van Oord  
VINCI*

**POLAND**

*A. Porr AG  
Abeinsa SA  
Acciona Infraestructuras  
Ansaldo Energia SpA  
Astaldi SpA  
Bauer AG  
BESIX SA  
Bilfinger Berger SE  
BOUYGUES  
CH2M HILL  
China National Machinery  
Industry Corp.  
COMSA EMTE  
Danieli & C SpA  
E. Pihl & Søn AS  
Ed. Zublic AG  
EIFFAGE  
FCC, Fomento de Constr. y  
Contratas SA  
Ferrovial Agroman SA  
Fluor Corp.  
Foster Wheeler AG  
Grupo ACS  
GS Engineering & Construction  
Corp.  
HOCHTIEF AG  
Iberdrola Ingeniería y  
Construcción*

## Where They Worked – by Country

*Insituform Technologies Inc.*  
*Jacobs*  
*Joannou & Paraskevaides Group of Cos.*  
*John Sisk & Son Ltd.*  
*Kajima Corp.*  
*KBR*  
*Maire Tecnimont*  
*Mota-Engil*  
*OHL*  
*Per Aarsleff A/S*  
*Saipem*  
*Sener Ingenieria y Sistemas SA*  
*Shanghai Construction Group*  
*Shimizu Corp.*  
*Skanska AB*  
*SNC-Lavalin International Inc.*  
*STRABAG SE*  
*Takenaka Corp.*  
*Techint Group*  
*TECHNIP*  
*URS Corp.*  
*VINCI*  
*Yapi Merkezi Insaat ve Sanayi AS*

**PORUGAL**

*Abeinsa SA*  
*Acciona Infraestructuras*  
*Ansaldo STS*  
*Bilfinger Berger SE*  
*BOUYGUES*  
*CH2M HILL*  
*COMSA EMTE*  
*Construtora Andrade Gutierrez SA*  
*Construtora Norberto Odebrecht*  
*Danieli & C SpA*  
*ECC*  
*Ed. Zublin AG*  
*EIFFAGE*  
*FCC, Fomento de Constr. y Contratas SA*  
*Ferrovial Agroman SA*  
*Fluor Corp.*  
*Foster Wheeler AG*  
*Grupo ACS*  
*Grupo Isolux Corsan SA*  
*Grupo SANJOSE SA*  
*Iberdrola Ingeniería y Construcción*  
*KBR*  
*Lakeshore TolTest Corp.*  
*OHL*  
*Per Aarsleff A/S*  
*Prezioso Technilor*  
*Sacyr Vallehermoso*  
*Sener Ingenieria y Sistemas SA*  
*STRABAG SE*

*Techint Group*  
*TECHNIP*  
*Tecnicas Reunidas*  
*Van Oord*  
*VINCI*

**ROMANIA**

*A. Porr AG*  
*Archirodon Group NV*  
*Astaldi SpA*  
*Bauer AG*  
*Bechtel*  
*Bilfinger Berger SE*  
*Black & Veatch*  
*BOUYGUES*  
*CB&I*  
*Cengiz Construction Industry & Trade Co. Inc.*  
*COMSA EMTE*  
*Ed. Zublin AG*  
*Ellaktor SA*  
*Enka Construction & Industry Co. Inc.*  
*FCC, Fomento de Constr. y Contratas SA*  
*Foster Wheeler AG*  
*HOCHTIEF AG*  
*Iberdrola Ingeniería y Construcción*  
*Impresa Pizzarotti & C. SpA*  
*Joannou & Paraskevaides Group of Cos.*  
*KBR*  
*Kiewit Corp.*  
*Metka*  
*Mota-Engil*  
*Petrofac Ltd.*  
*Shikun & Binui - SBI Infrastructure Ltd.*  
*Soares Da Costa - Grupo SGPS*  
*Societa Italiana Per Condotte D'Acqua SpA*  
*STRABAG SE*  
*Summa Turizm Yatirimciliği AS*  
*Takenaka Corp.*  
*Techint Group*  
*TECHNIP*  
*URS Corp.*  
*VINCI*  
*Yapi Merkezi Insaat ve Sanayi AS*

**RUSSIA**

*Abeinsa SA*  
*Alarko Contracting Group*  
*Ansaldo Energia SpA*  
*Ansaldo STS*  
*Arabtec Construction LLC*  
*Bauer AG*

**Bechtel**  
**Beta Tek Insaat**  
**Bilfinger Berger SE**  
**Black & Veatch**  
**BOUYGUES**  
**CB&I**  
**CH2M HILL**  
**China Civil Engineering Constr. Corp.**  
**China Communications Construction Grp. Ltd.**  
**China Dalian Int'l Eco. & Techn. Cooperation Grp. Co.**  
**China Jiangsu Int'l Econ-Tech. Coop. Corp.**  
**China Metallurgical Group Corp.**  
**China National Machinery Imp. & Exp. Corp.**  
**China Petroleum Pipeline Bureau (CPP)**  
**China State Construction Eng'g Corp. Ltd.**  
**China Wu Yi Co. Ltd.**  
**Danieli & C SpA**  
**Ed. Zublin AG**  
**Enka Construction & Industry Co. Inc.**  
**FCC, Fomento de Constr. y Contratas SA**  
**Fluor Corp.**  
**Foster Wheeler AG**  
**GAMA**  
**GS Engineering & Construction Corp.**  
**Guris Insaat ve Muhendislik AS**  
**Hefei Cement Research & Design Institute**  
**HOCHTIEF AG**  
**Iberdrola Ingeniería y Construcción**  
**IMPREGILO SpA**  
**Kayi Insaat San. ve Tic. AS**  
**KBR**  
**McDermott International Inc.**  
**Metag Insaat Ticaret AS**  
**Per Aarsleff A/S**  
**Rasen Insaat Ve Yatirim Ticaret AS**  
**Renaissance Construction**  
**Renco SpA**  
**Rizzani de Eccher SpA**  
**S.E.L.I. SpA**  
**Saipem**  
**Samsung C&T Corp.**  
**Sembol Construction**  
**Sener Ingenieria y Sistemas SA**  
**Shanghai Construction Group**

## Where They Worked – by Country

*Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.*  
*Skanska AB*  
*SNC-Lavalin International Inc.*  
*STRABAG SE*  
*Summa Turizm Yatirimciliği AS*  
*Techint Group*  
*TECHNIP*  
*Técnicas Reunidas*  
*Toyo Engineering Corp.*  
*URS Corp.*  
*Van Oord*  
*VINCI*  
*Yapi Merkezi Insaat ve Sanayi AS*  
*Yuksel Insaat Co. Inc.*

**SLOVAKIA**

*A. Porr AG*  
*Bauer AG*  
*Bilfinger Berger SE*  
*BOUYGUES*  
*Ed. Zublin AG*  
*EIFFAGE*  
*FCC, Fomento de Constr. y Contratas SA*  
*HOCHTIEF AG*  
*Iberdrola Ingeniería y Construcción*  
*Jacobs*  
*KBR*  
*Mota-Engil*  
*OHL*  
*Skanska AB*  
*STRABAG SE*  
*Takenaka Corp.*  
*Techint Group*  
*VINCI*

**SPAIN**

*Ansaldo Energia SpA*  
*Ansaldo STS*  
*Bauer AG*  
*Bilfinger Berger SE*  
*Bonatti SpA*  
*BOUYGUES*  
*CB&I*  
*CH2M HILL*  
*China National Machinery Industry Corp.*  
*Construtora Andrade Gutierrez SA*  
*Danieli & C SpA*  
*ECC*  
*EIFFAGE*  
*Fluor Corp.*  
*Foster Wheeler AG*  
*Ghizzoni SpA*  
*Grupo Isolux Corsan SA*

*IMPREGILO SpA*  
*Insiuform Technologies Inc.*  
*Jacobs*  
*KBR*  
*Kiewit Corp.*  
*Lakeshore TolTest Corp.*  
*Mota-Engil*  
*Per Aarsleff A/S*  
*Saipem*  
*SICIM SpA*  
*SNC-Lavalin International Inc.*  
*Soares Da Costa - Grupo SGPS*  
*Takenaka Corp.*  
*Techint Group*  
*TECHNIP*  
*The Shaw Group Inc.*  
*Van Oord*  
*VINCI*

**SWEDEN**

*Ansaldo Energia SpA*  
*Ansaldo STS*  
*Bilfinger Berger SE*  
*BOUYGUES*  
*Danieli & C SpA*  
*E. Pihl & Søn AS*  
*Ed. Zublin AG*  
*FCC, Fomento de Constr. y Contratas SA*  
*Fluor Corp.*  
*Foster Wheeler AG*  
*HOCHTIEF AG*  
*Iberdrola Ingeniería y Construcción*  
*IMPREGILO SpA*  
*Jacobs*  
*Maire Tecnimont*  
*Per Aarsleff A/S*  
*Saipem*  
*Sener Ingeniería y Sistemas SA*  
*STRABAG SE*  
*Techint Group*  
*Trevi SpA*  
*Van Oord*  
*Veidekke ASA*  
*VINCI*

**SWITZERLAND**

*A. Porr AG*  
*Acciona Infraestructuras*  
*Ansaldo Energia SpA*  
*Ansaldo STS*  
*Bauer AG*  
*Bilfinger Berger SE*  
*BOUYGUES*  
*China Communications Construction Grp. Ltd.*  
*COMSA EMTE*  
*Ed. Zublin AG*

*FCC, Fomento de Constr. y Contratas SA*  
*Foster Wheeler AG*  
*HOCHTIEF AG*  
*IMPREGILO SpA*  
*Impresa Pizzarotti & C. SpA*  
*Insiuform Technologies Inc.*  
*Jacobs*  
*Royal BAM Group nv*  
*Saipem*  
*Sener Ingeniería y Sistemas SA*  
*Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.*  
*Societa Italiana Per Condotte D'Acqua SpA*  
*STRABAG SE*  
*Techint Group*  
*URS Corp.*  
*VINCI*

**UKRAINE**

*Alarko Contracting Group*  
*B.L. Harbert International LLC*  
*Bauer AG*  
*Bechtel*  
*Bilfinger Berger SE*  
*BOUYGUES*  
*Danieli & C SpA*  
*Dogus Insaat Ve Ticaret AS*  
*HOCHTIEF AG*  
*Iberdrola Ingeniería y Construcción*  
*KBR*  
*Onur Taahhut Ticaret Ltd. Stl.*  
*Per Aarsleff A/S*  
*Renaissance Construction*  
*Rizzani de Eccher SpA*  
*Salini Costruttori SpA*  
*Sembol Construction*  
*STRABAG SE*  
*Techint Group*  
*URS Corp.*  
*VINCI*  
*Yapi Merkezi Insaat ve Sanayi AS*

**UNITED KINGDOM**

*Abeinsa SA*  
*Ansaldo Energia SpA*  
*Ansaldo STS*  
*Bauer AG*  
*Bechtel*  
*Bilfinger Berger SE*  
*Black & Veatch*  
*BOUYGUES*  
*CB&I*  
*CH2M HILL*  
*China Communications Construction Grp. Ltd.*

## Where They Worked – by Country

*China National Machinery Industry Corp.*  
*Consolidated Contractors Group*  
*Construtora Norberto Odebrecht*  
*Danieli & C SpA*  
*E. Pihl & Søn AS*  
*ECC*  
*EIFFAGE*  
*FCC, Fomento de Constr. y Contratas SA*  
*Ferrovial Agroman SA*  
*Fluor Corp.*  
*Foster Wheeler AG*  
*Grupo ACS*  
*HOCHTIEF AG*  
*Iberdrola Ingeniería y Construcción*  
*IMPREGILO SpA*  
*Insiuform Technologies Inc.*  
*Jacobs*  
*Jan De Nul Group (Sofidra SA)*  
*John Sisk & Son Ltd.*  
*Kajima Corp.*  
*KBR*  
*McDermott International Inc.*  
*OHL*  
*Per Aarsleff A/S*  
*Punj Lloyd Ltd.*  
*Royal BAM Group nv*  
*Saipem*  
*Sener Ingenieria y Sistemas SA*  
*Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.*  
*Skanska AB*  
*STRABAG SE*  
*Takenaka Corp.*  
*Techint Group*  
*TECHNIP*  
*The Shaw Group Inc.*  
*Tutor Perini Corp.*  
*URS Corp.*  
*Van Oord*  
*VINCI*  
*Yapi Merkezi Insaat ve Sanayi AS*

**YUGOSLAVIA (FORMER)**

*A. Porr AG*  
*Abeinsa SA*  
*Bauer AG*  
*Bechtel*  
*Enka Construction & Industry Co. Inc.*  
*FCC, Fomento de Constr. y Contratas SA*  
*KBR*  
*OHL*  
*STRABAG SE*  
*Techint Group*

*VINCI*  
*Yapi Merkezi Insaat ve Sanayi AS*

**BOSNIA & HERZ.**

*A. Porr AG*  
*Bilfinger Berger SE*  
*Danieli & C SpA*  
*Enka Construction & Industry Co. Inc.*  
*FCC, Fomento de Constr. y Contratas SA*  
*KBR*  
*Obayashi Corp.*  
*OHL*  
*SNC-Lavalin International Inc.*  
*STRABAG SE*  
*VINCI*  
*Yapi Merkezi Insaat ve Sanayi AS*

**CROATIA**

*A. Porr AG*  
*Ansaldo Energia SpA*  
*Bechtel*  
*Bilfinger Berger SE*  
*BOUYGUES*  
*CB&I*  
*FCC, Fomento de Constr. y Contratas SA*  
*Ghizzoni SpA*  
*Maire Tecnimont*  
*Saipem*  
*Sembol Construction*  
*STRABAG SE*  
*Techint Group*  
*VINCI*

**FYR MACEDONIA**

*A. Porr AG*  
*FCC, Fomento de Constr. y Contratas SA*  
*GAMA*  
*KBR*  
*STRABAG SE*  
*TAV Construction*  
*Techint Group*  
*VINCI*  
*Yapi Merkezi Insaat ve Sanayi AS*

**SLOVENIA**

*A. Porr AG*  
*Bauer AG*  
*Bilfinger Berger SE*  
*BOUYGUES*  
*Danieli & C SpA*

*FCC, Fomento de Constr. y Contratas SA*  
*Jacobs*  
*STRABAG SE*  
*Techint Group*  
*VINCI*

**E. MIDDLE EAST AFGHANISTAN**

*Black & Veatch*  
*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*  
*Ircon International Ltd.*  
*KBR*  
*Lakeshore TolTest Corp.*  
*Layne Christensen Co.*  
*Leighton Holdings Ltd.*  
*Metag Insaat Ticaret AS*  
*Sinohydro Corp.*  
*Tepe Insaat Sanayi AS*  
*The Shaw Group Inc.*  
*Tutor Perini Corp.*  
*URS Corp.*  
*VINCI*  
*Yuksel Insaat Co. Inc.*

**BAHRAIN**

*Ansaldo Energia SpA*  
*Arabtec Construction LLC*  
*Bilfinger Berger SE*  
*Black & Veatch*  
*Danieli & C SpA*  
*Foster Wheeler AG*  
*GS Engineering & Construction Corp.*  
*Habtoor Leighton Group*  
*Jacobs*  
*KBR*  
*Larsen & Toubro Ltd.*  
*Rizzani de Eccher SpA*  
*Royal BAM Group nv*  
*Samsung Engineering Co. Ltd.*  
*Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.*  
*SNC-Lavalin International Inc.*  
*TAV Construction*  
*Techint Group*  
*TECHNIP*

## Where They Worked – by Country

*The Shaw Group Inc.*  
*URS Corp.*  
*Van Oord*  
*VINCI*

**CYPRUS**

*Archirodon Group NV*  
*Bilfinger Berger SE*  
*China Wanbao Engineering Corp.*  
*Ellaktor SA*  
*Joannou & Paraskevaides Group of Cos.*  
*Limak Insaat Sanayi ve Ticaret AS*  
*Onur Taahhut Ticaret Ltd. Stl.*  
*VINCI*

**IRAN**

*Ansaldo Energia SpA*  
*Beijing Construction Eng'g Group Co. Ltd.*  
*Bilfinger Berger SE*  
*China Communications Construction Grp. 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 Machinery Industry Corp.*  
*China National Technical Imp. & Exp. Corp.*  
*China Railway Group Ltd.*  
*CITIC Construction Co. Ltd.*  
*Daelim Industrial Co. Ltd.*  
*Danieli & C SpA*  
*GS Engineering & Construction Corp.*  
*Maire Tecnimont*  
*POSCO Engineering & Construction*  
*Punj Lloyd Ltd.*  
*S.E.L.I. SpA*  
*Shanghai Construction Group*  
*Sinopec Engineering Inc.*  
*Techint Group*  
*VINCI*  
*Yapi Merkezi Insaat ve Sanayi AS*  
*Zhongyuan Petroleum Exploration Bureau*

**IRAQ**

*Arabian Construction Co. SAL*

*Bilfinger Berger SE*  
*Black & Veatch*  
*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)*  
*Consolidated Contractors Group*  
*ECC*  
*Fluor Corp.*  
*Foster Wheeler AG*  
*Habtoor Leighton Group*  
*HOCHTIEF AG*  
*KBR*  
*Lakeshore TolTest Corp.*  
*Leighton Holdings Ltd.*  
*Mak-Yol Constr. Indus. Tourism & Trading Inc.*  
*Orascom Construction Industries (OCI)*  
*Parsons*  
*Petrofac Ltd.*  
*Shanghai Electric Group Co. Ltd.*  
*SNC-Lavalin International Inc.*  
*Tepe Insaat Sanayi AS*  
*The Arab Contractors (O.A.O. & Co.)*  
*The Shaw Group Inc.*  
*Tutor Perini Corp.*  
*URS Corp.*  
*Yapi Merkezi Insaat ve Sanayi AS*  
*Yuksel Insaat Co. Inc.*

**ISRAEL**

*Ansaldo Energia SpA*  
*Bilfinger Berger SE*  
*Black & Veatch*  
*CH2M HILL*  
*China Civil Engineering Constr. Corp.*  
*China Railway Construction Corp. Ltd.*  
*Ed. Zublic AG*  
*Kiewit Corp.*  
*Lakeshore TolTest Corp.*  
*Per Aarsleff A/S*  
*POSCO Engineering & Construction*  
*Sacyr Vallehermoso*  
*Soares Da Costa - Grupo SGPS*  
*STRABAG SE*

**JORDAN**

*Al-Arrab Contracting Co. Ltd.*  
*Ansaldo Energia SpA*  
*Arabian Construction Co. SAL*  
*Arabtec Construction LLC*  
*Archirodon Group NV*  
*Bilfinger Berger SE*  
*China Int'l Water & Electric Corp. (CWE)*  
*China Metallurgical Group Corp.*  
*China National Complete Plant Imp. & Exp. Corp. (Group)*  
*Consolidated Contractors Group*  
*Daewoo E&C Co. Ltd.*  
*GAMA*  
*Grupo Isolux Corsan SA*  
*Hanwha Engineering & Construction Corp.*  
*Jacobs*  
*Joannou & Paraskevaides Group of Cos.*  
*KBR*  
*M/s. Afcons Infrastructure Ltd.*  
*PJSC Stroytransgaz*  
*SEPCOIII Electric Power Construction Corp.*  
*Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.*  
*SNC-Lavalin International Inc.*  
*Societa Italiana Per Condotte D'Acqua SpA*  
*Techint Group*  
*The Petroleum Projects and Technical Consultations Co.*  
*Van Oord*  
*VINCI*  
*Yapi Merkezi Insaat ve Sanayi AS*  
*Yuksel Insaat Co. Inc.*

**KUWAIT**

*ABB SpA - Process Automation Division*  
*Bilfinger Berger SE*  
*Black & Veatch*  
*CH2M HILL*  
*China Communications Construction Grp. 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.*

## Where They Worked – by Country

*China Wanbao Engineering Corp.*  
*Consolidated Contractors Group*  
*Daelim Industrial Co. Ltd.*  
*Danieli & C SpA*  
*ECC*  
*Ellaktor SA*  
*Fluor Corp.*  
*Foster Wheeler AG*  
*GS Engineering & Construction Corp.*  
*Habtoor Leighton Group*  
*Hanwha Engineering & Construction Corp.*  
*HOCHTIEF AG*  
*Hyundai Engineering & Construction Co. Ltd.*  
*IMPREGILO SpA*  
*JGC Corp.*  
*KBR*  
*Lakeshore TolTest Corp.*  
*Larsen & Toubro Ltd.*  
*Leighton Holdings Ltd.*  
*Maire Tecnimont*  
*Petrofac Ltd.*  
*Rizzani de Eccher SpA*  
*Saipem*  
*Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.*  
*Sinohydro Corp.*  
*SK Engineering & Construction*  
*SNC-Lavalin International Inc.*  
*Techint Group*  
*TECHNIP*  
*The Arab Contractors (O.A.O. & Co.)*  
*Van Oord*  
*VINCI*  
*WorleyParsons*  
*Zhongyuan Petroleum Exploration Bureau*

**LEBANON**

*Ansaldo Energia SpA*  
*Bauer AG*  
*Bilfinger Berger SE*  
*China Communications Construction Grp. Ltd.*  
*China Int'l Water & Electric Corp. (CWE)*  
*E. Pihl & Søn AS*  
*Kharafi National KSCC*  
*Rizzani de Eccher SpA*  
*The Arab Contractors (O.A.O. & Co.)*  
*VINCI*  
*Yapi Merkezi Insaat ve Sanayi AS*

**OMAN**

*ABB SpA - Process Automation Division*  
*Abeinsa SA*  
*Ansaldo Energia SpA*  
*Archirodon Group NV*  
*BESIX SA*  
*Bilfinger Berger SE*  
*Black & Veatch*  
*CB&I*  
*CH2M HILL*  
*China Communications Construction Grp. Ltd.*  
*China National Machinery Industry Corp.*  
*China Railway Construction Corp. Ltd.*  
*Consolidated Contractors Group*  
*Daewoo E&C Co. Ltd.*  
*Daewoo Engineering Co.*  
*Ellaktor SA*  
*Enka Construction & Industry Co. Inc.*  
*FCC, Fomento de Constr. y Contratas SA*  
*Fluor Corp.*  
*GS Engineering & Construction Corp.*  
*Habtoor Leighton Group*  
*HOCHTIEF AG*  
*Jacobs*  
*Jan De Nul Group (Sofidra SA)*  
*Joannou & Paraskevaides Group of Cos.*  
*Lakeshore TolTest Corp.*  
*Larsen & Toubro Ltd.*  
*M/s. Afcons Infrastructure Ltd.*  
*Mak-Yol Constr. Indus. Tourism & Trading Inc.*  
*Onur Taahhut Ticaret Ltd. Stl.*  
*Petrofac Ltd.*  
**Punj Lloyd Ltd.**  
*Royal BAM Group nv*  
*Saipem*  
*SEPCOIII Electric Power Construction Corp.*  
*Sinohydro Corp.*  
*STFA Construction Group*  
*STRABAG SE*  
*TAV Construction*  
*Tecnicas Reunidas*  
*Tekfen Construction and Installation Co. Inc.*  
*The Arab Contractors (O.A.O. & Co.)*  
*The Petroleum Projects and Technical Consultations Co.*  
*Trevi Spa*  
*Van Oord*

**VINCI**

*Willbros Group Inc.*

**PAKISTAN**

*ABB SpA - Process Automation Division*  
*Ansaldo Energia SpA*  
*Arabian Construction Co. SAL*  
*Arabtec Construction LLC*  
*B.L. Harbert International LLC*  
*Bilfinger Berger SE*  
*Black & Veatch*  
*China Communications Construction Grp. 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.*  
*Harbin Power Engineering Co. Ltd.*  
*Hefei Cement Research & Design Institute*  
*Joannou & Paraskevaides Group of Cos.*  
*KBR*  
*Lakeshore TolTest Corp.*  
*Limak Insaat Sanayi ve Ticaret AS*  
*Orascom Construction Industries (OCI)*  
*Sinohydro Corp.*  
*Ssangyong Engineering & Construction Co. Ltd.*  
*STFA Construction Group*  
*Taisei Corp.*  
*Techint Group*  
*Van Oord*  
*VINCI*  
*Xinjiang Beixin Construction & Eng'g (Group) Co. Ltd.*

**QATAR**

*Abeinsa SA*

## Where They Worked – by Country

*Al-Arrab Contracting Co. Ltd.*  
*Ansaldi Energia SpA*  
*Arabian Construction Co. SAL*  
*Arabtec Construction LLC*  
*Archirodon Group NV*  
*Astaldi SpA*  
*Bauer AG*  
*Baytur Construction & Contracting Co.*  
*Bechtel*  
*BESIX SA*  
*Bilfinger Berger SE*  
*Black & Veatch*  
*BOUYGUES*  
*CB&I*  
*CH2M HILL*  
*China Communications Construction Grp. 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.*  
*CTCI Corp.*  
*Daewoo E&C Co. Ltd.*  
*Danieli & C SpA*  
*ECC*  
*Ed. Zulbin AG*  
*Ellaktor SA*  
*Fluor Corp.*  
*Foster Wheeler AG*  
*GAMA*  
*Gamuda Berhad*  
*Grupo Isolux Corsan SA*  
*GS Engineering & Construction Corp.*  
*Habtoor Leighton Group*  
*HOCHTIEF AG*  
*Hyundai Engineering & Construction Co. Ltd.*  
*Iberdrola Ingeniería y Construcción*  
*IMPREGILO SpA*  
*Jacobs*  
*Jan De Nul Group (Sofidra SA)*  
*JGC Corp.*  
*Joannou & Paraskevaides Group of Cos.*  
*KBR*  
*Lakeshore TolTest Corp.*  
*Larsen & Toubro Ltd.*  
*Leighton Holdings Ltd.*  
*Maire Tecnimont*  
*McConnell Dowell Corp. Ltd.*  
*McDermott International Inc.*

*National Petroleum Construction Co. (NPCC)*  
*Nurol Construction and Trading Co.*  
*OHL*  
*Petrofac Ltd.*  
*Punj Lloyd Ltd.*  
*Qingjian Group Co. Ltd.*  
*Renco SpA*  
*Rizzani de Eccher SpA*  
*Royal BAM Group nv*  
*Saipem*  
*Shapoorji Pallonji & Co. Ltd.*  
*Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.*  
*Sinohydro Corp.*  
*SK Engineering & Construction*  
*STFA Construction Group*  
*STRABAG SE*  
*Taisei Corp.*  
*Takenaka Corp.*  
*TAV Construction*  
*Techint Group*  
*TECHNIP*  
*Tekfen Construction and Installation Co. Inc.*  
*The Arab Contractors (O.A.O. & Co.)*  
*Toyo Engineering Corp.*  
*Trevi SpA*  
*URS Corp.*  
*VINCI*  
*Yuksel Insaat Co. Inc.*

**SAUDI ARABIA**

*Abeinsa SA*  
*Ansaldo Energia SpA*  
*Ansaldo STS*  
*Arabian Construction Co. SAL*  
*Arabtec Construction LLC*  
*Archirodon Group NV*  
*Astaldi SpA*  
*Bauer AG*  
*Baytur Construction & Contracting Co.*  
*Bechtel*  
*Bilfinger Berger SE*  
*Black & Veatch*  
*Bonatti SpA*  
*CB&I*  
*China Civil Engineering Constr. Corp.*  
*China Communications Construction Grp. Ltd.*  
*China Geo-Engineering Corp.*  
*China HuanQiu Contracting & Engineering 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.*  
*Chiyoda Corp.*  
*Consolidated Contractors Group Contracting & Trading Co.*  
*C.A.T. Group of Cos.*  
*CTCI Corp.*  
*Daelim Industrial Co. Ltd.*  
*Danieli & C SpA*  
*Dongfang Electric Corp.*  
*Enka Construction & Industry Co. Inc.*  
*Fluor Corp.*  
*Foster Wheeler AG*  
*GAMA*  
*Grupo ACS*  
*GS Engineering & Construction Corp.*  
*Guris Insaat ve Muhendislik AS*  
*Habtoor Leighton Group*  
*Hanwha Engineering & Construction Corp.*  
*Hefei Cement Research & Design Institute*  
*HOCHTIEF AG*  
*Hyundai Engineering & Construction Co. Ltd.*  
*IMPREGILO SpA*  
*Jacobs*  
*Jan De Nul Group (Sofidra SA)*  
*JGC Corp.*  
*Joannou & Paraskevaides Group of Cos.*  
*KBR*  
*Larsen & Toubro Ltd.*  
*Leighton Holdings Ltd.*  
*Limak Insaat Sanayi ve Ticaret AS*  
*M.A. Kharafi & Sons*  
*Maire Tecnimont*  
*MAPA Insaat ve Ticaret A.S.*  
*McDermott International Inc.*  
*Metag Insaat Ticaret AS*  
*National Petroleum Construction Co. (NPCC)*  
*Onur Taahhut Ticaret Ltd. Stl.*  
*Orascom Construction Industries (OCI)*  
*Parsons*  
*Petrofac Ltd.*  
*PJSC Stroytransgaz*  
*Punj Lloyd Ltd.*  
*Renaissance Construction*  
*Saipem*

## Where They Worked – by Country

*Samsung Engineering Co. Ltd.  
SEPCOIII Electric Power  
Construction Corp.  
Shapoorji Pallonji & Co. Ltd.  
Shenyang Yuanda Aluminum  
Indus. Eng'g Co. Ltd.  
Sinohydro Corp.  
SK Engineering & Construction  
SNC-Lavalin International Inc.  
Ssangyong Engineering &  
Construction Co. Ltd.  
STFA Construction Group  
STRABAG SE  
TAV Construction  
Techint Group  
TECHNIP  
Tecnicas Reunidas  
Tekfen Construction and  
Installation Co. Inc.  
The Arab Contractors (O.A.O. &  
Co.)  
The Petroleum Projects and  
Technical Consultations Co.  
The Shaw Group Inc.  
URS Corp.  
VINCI  
WorleyParsons  
Yuksel Insaat Co. Inc.  
Zhongyuan Petroleum  
Exploration Bureau*

**SYRIA**

*Ansaldo Energia SpA  
Arabian Construction Co. SAL  
Arabtec Construction LLC  
Bilfinger Berger SE  
China Dalian Int'l Eco. & Techn.  
Cooperation Grp. Co.  
Consolidated Contractors Group  
Grupo Isolux Corsan SA  
Guris Insaat ve Muhendislik AS  
M.A. Kharafi & Sons  
Metka  
Orascom Construction  
Industries (OCI)  
Petrofac Ltd.  
PJSC Stroytransgaz  
Techint Group  
VINCI  
Yapi Merkezi Insaat ve Sanayi  
AS*

**TURKEY**

*Abeinsa SA  
Ansaldo Energia SpA  
Ansaldo STS  
Astaldi SpA  
Atlas Group  
Bauer AG*

<i>Bilfinger Berger SE Black &amp; Veatch CH2M HILL China Civil Engineering Constr. Corp. China Metallurgical Group Corp. China National Chemical Eng'g Group Corp. China National Corp. for Overseas Economic Coop'n China National Machinery Imp. &amp; Exp. Corp. China National Machinery Industry Corp. China Railway Construction Corp. Ltd. Danieli &amp; C SpA Dongfang Electric Corp. FCC, Fomento de Constr. y Contratas SA Fluor Corp. Foster Wheeler AG GS Engineering &amp; Construction Corp. Harbin Power Engineering Co. Ltd. HOCHTIEF AG Kajima Corp. KBR Metka OHL POSCO Engineering &amp; Construction S.E.L.I. SpA Shanghai Construction Group SK Engineering &amp; Construction STRABAG SE Techint Group Tekfen Construction and Installation Co. Inc. Trevi SpA VINCI Yuksel Insaat Co. Inc.</i>	<i>Beijing Construction Eng'g Group Co. Ltd. BESIX SA Bilfinger Berger SE Black &amp; Veatch BOUYGUES CB&amp;I CH2M HILL China Civil Engineering Constr. Corp. China Communications Construction Grp. Ltd. China Jiangsu Int'l Econ-Tech. Coop. Corp. China Metallurgical Group Corp. China National Machinery Industry Corp. China Petroleum Eng'g &amp; Construction Corp. China Petroleum Pipeline Bureau (CPP) China Railway Construction Corp. Ltd. China Railway Group Ltd. China State Construction Eng'g Corp. Ltd. Consolidated Contractors Group Construtora Norberto Odebrecht Contracting &amp; Trading Co. C.A.T. Group of Cos. Daewoo E&amp;C Co. Ltd. Daewoo Engineering Co. Danieli &amp; C SpA Ed. ZUBLIN AG Ellaktor SA FCC, Fomento de Constr. y Contratas SA Fluor Corp. Foster Wheeler AG Grupo ACS GS Engineering &amp; Construction Corp. Guris Insaat ve Muhendislik AS Habtoor Leighton Group HOCHTIEF AG Hyundai Engineering &amp; Construction Co. Ltd. Iberdrola Ingeniería y Construcción IMPREGILO SpA Impresa Pizzarotti &amp; C. SpA Jacobs JGC Corp. Jiangsu Nantong No. 3 Construction Grp. Co. Ltd. Joannou &amp; Paraskevaides Group of Cos. John Sisk &amp; Son Ltd.</i>
<i>U.A.E.</i>	<i>ABB SpA - Process Automation Division Abeinsa SA Al-Arrab Contracting Co. Ltd. Ansaldo Energia SpA Arabian Construction Co. SAL Archirodon Group NV B.L. Harbert International LLC Bauer AG Baytur Construction &amp; Contracting Co. Bechtel</i>

## Where They Worked – by Country

*Kajima Corp.*  
*KBR*  
*Kharafi National KSCC*  
*Kinden Corp.*  
*Larsen & Toubro Ltd.*  
*Leighton Holdings Ltd.*  
*M.A. Kharafi & Sons*  
*M/s. Afcons Infrastructure Ltd.*  
*Maire Tecnimont*  
*MAPA Insaat ve Ticaret A.S.*  
*McConnell Dowell Corp. Ltd.*  
*McDermott International Inc.*  
*Nurol Construction and Trading Co.*  
*Obayashi Corp.*  
*Orascom Construction Industries (OCI)*  
*Parsons*  
*Penta-Ocean Construction Co. Ltd.*  
*Petrofac Ltd.*  
*PJSC Stroytransgaz*  
*POSCO Engineering & Construction*  
*Prezioso Technilor*  
*Punj Lloyd Ltd.*  
*Rizzani de Eccher SpA*  
*Royal BAM Group nv*  
*Saipem*  
*Salini Costruttori SpA*  
*Samsung C&T Corp.*  
*Samsung Engineering Co. Ltd.*  
*Sembol Construction*  
*Shapoorji Pallonji & Co. Ltd.*  
*Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.*  
*Shimizu Corp.*  
*Sinohydro Corp.*  
*SK Engineering & Construction*  
*SNC-Lavalin International Inc.*  
*Soares Da Costa - Grupo SGPS*  
*STFA Construction Group*  
*STRABAG SE*  
*Taisei Corp.*  
*Takenaka Corp.*  
*TAV Construction*  
*Techint Group*  
*TECHNIP*  
*Tecnicas Reunidas*  
*Tekfen Construction and Installation Co. Inc.*  
*The Arab Contractors (O.A.O. & Co.)*  
*The Petroleum Projects and Technical Consultations Co.*  
*Trevi Spa*  
*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*

**YEMEN, NORTH**

*Bilfinger Berger SE*  
*China Communications Construction Grp. Ltd.*  
*China Metallurgical Group Corp.*  
*China National Machinery Industry Corp.*  
*China State Construction Eng'g Corp. Ltd.*  
*China Wanbao Engineering Corp.*  
*Consolidated Contractors Group*  
*Daewoo E&C Co. Ltd.*  
*GAMA*  
*Hyundai Engineering & Construction Co. Ltd.*  
*JGC Corp.*  
*Jiangsu Nantong No. 3 Construction Grp. Co. Ltd.*  
*KBR*  
*Punj Lloyd Ltd.*  
*Renco SpA*  
*Sinohydro Corp.*  
*SK Engineering & Construction*  
*Taisei Corp.*  
*TECHNIP*  
*The Petroleum Projects and Technical Consultations Co.*  
*VINCI*  
*Zhongyuan Petroleum Exploration Bureau*

## F. ASIA/AUSTRALIA

### AUSTRALIA

*Abeinsa SA*  
*Acciona Infraestructuras*  
*AMEC plc*  
*Ansaldo Energia SpA*  
*Bauer AG*  
*Bechtel*  
*Bilfinger Berger SE*  
*Black & Veatch*  
*BOUYGUES*  
*CB&I*  
*CH2M HILL*  
*China Communications Construction Grp. Ltd.*  
*China Metallurgical Group Corp.*

*China Railway Group Ltd.*  
*COMSA EMTE*  
*Consolidated Contractors Group*  
*Ed. Zublic AG*  
*Fluor Corp.*  
*Foster Wheeler AG*  
*Ghella SpA*  
*Grupo ACS*  
*GS Engineering & Construction Corp.*  
*HOCHTIEF AG*  
*Insitiform Technologies Inc.*  
*Italian-Thai Development PCL*  
*Jacobs*  
*Jan De Nul Group (Sofidra SA)*  
*JGC Corp.*  
*KBR*  
*Kiewit Corp.*  
*Layne Christensen Co.*  
*McDermott International Inc.*  
*POSCO Engineering & Construction*  
*Royal BAM Group nv*  
*Sacyr Vallehermoso*  
*Saipem*  
*Samsung Engineering Co. Ltd.*  
*Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.*  
*SK Engineering & Construction*  
*SNC-Lavalin International Inc.*  
*STRABAG SE*  
*Techint Group*  
*TECHNIP*  
*Tecnicas Reunidas*  
*URS Corp.*  
*Van Oord*  
*VINCI*  
*Zhejiang Constr. Investment Group Co. Ltd.*

## BANGLADESH

*Ansaldo Energia SpA*  
*Bilfinger Berger SE*  
*China Communications Construction Grp. Ltd.*  
*China Geo-Engineering Corp.*  
*China Metallurgical Group Corp.*  
*China National Machinery Imp. & Exp. Corp.*  
*China National Machinery Industry Corp.*  
*China Railway Group Ltd.*  
*China Wanbao Engineering Corp.*  
*Hyundai Engineering & Construction Co. Ltd.*  
*Ircon International Ltd.*  
*Italian-Thai Development PCL*

## Where They Worked – by Country

*Larsen & Toubro Ltd.  
Shanghai Electric Group Co.  
Ltd.  
Shimizu Corp.  
Sinohydro Corp.  
VINCI*

**BRUNEI**

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

**BURMA**

*Anhui Foreign Economic  
Construction (Group) Co.  
Ltd.  
China Communications  
Construction Grp. Ltd.  
China Gezhouba Group Co. Ltd.  
China HuanQiu Contracting &  
Engineering Corp.  
China Metallurgical Group  
Corp.  
China National Chemical Eng'g  
Group Corp.  
China National Complete Plant  
Imp. & Exp. Corp. (Group)  
China National Machinery  
Industry Corp.  
China National Technical Imp.  
& Exp. Corp.  
China Petroleum Pipeline  
Bureau (CPP)  
China Wanbao Engineering  
Corp.  
CITIC Construction Co. Ltd.  
Italian-Thai Development PCL  
Sinoydro Corp.  
VINCI  
Zhongyuan Petroleum  
Exploration Bureau*

**CHINA (P.R.C.)**

*Abeinsa SA  
Ansaldo Energia SpA  
Ansaldo STS  
B.L. Harbert International LLC  
Bilfinger Berger SE  
Black & Veatch  
BOUYGUES  
C.M.C. di Ravenna  
CB&I  
China Communications  
Construction Grp. Ltd.*

*Chiyoda Corp.  
CTCI Corp.  
Daelim Industrial Co. Ltd.  
Danieli & C SpA  
Enka Construction & Industry  
Co. Inc.  
FCC, Fomento de Constr. y  
Contratas SA  
Fluor Corp.  
Foster Wheeler AG  
Grupo ACS  
GS Engineering & Construction  
Corp.  
Hyundai Engineering &  
Construction Co. Ltd.  
Iberdrola Ingeniería y  
Construcción  
IMPREGILO SpA  
Italian-Thai Development PCL  
Jacobs  
Kajima Corp.  
Kiewit Corp.  
Leighton Holdings Ltd.  
Lend Lease Group  
McDermott International Inc.  
Mortenson Construction  
Obayashi Corp.  
POSCO Engineering &  
Construction  
S.E.L.I. SpA  
Saipem  
Samsung C&T Corp.  
Samsung Engineering Co. Ltd.  
Shimizu Corp.  
SNC-Lavalin International Inc.  
STRABAG SE  
Sumitomo Mitsui Construction  
Co. Ltd.  
Taisei Corp.  
Takenaka Corp.  
Techint Group  
TECHNIP  
The Shaw Group Inc.  
Toyo Engineering Corp.  
Van Oord  
VINCI  
WorleyParsons*

**MACAU**

*Bilfinger Berger SE  
China Civil Engineering Constr.  
Corp.  
China Communications  
Construction Grp. Ltd.  
CTCI Corp.  
HOCHTIEF AG  
Leighton Holdings Ltd.  
Nishimatsu Construction Co.  
Ltd.*

**VINCI**

**DIEGO GARCIA**  
*The Shaw Group Inc.  
Tutor Perini Corp.*

**HONG KONG**

*Acciona Infraestructuras  
Bauer AG  
Bilfinger Berger SE  
BOUYGUES  
China Civil Engineering Constr.  
Corp.  
China Communications  
Construction Grp. Ltd.  
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 Railway Group Ltd.  
China State Construction Eng'g  
Corp. Ltd.  
China Wu Yi Co. Ltd.  
HOCHTIEF AG  
Hyundai Engineering &  
Construction Co. Ltd.  
Insitufom Technologies Inc.  
Jacobs  
Kajima Corp.  
Kinden Corp.  
Leighton Holdings Ltd.  
Nishimatsu Construction Co.  
Ltd.  
Penta-Ocean Construction Co.  
Ltd.  
S.E.L.I. SpA  
Shimizu Corp.  
Trevi SpA  
VINCI  
Zhejiang Constr. Investment  
Group Co. Ltd.*

**INDIA**

*Abeinsa SA  
Ansaldo Energia SpA  
Ansaldo STS  
Ant Yapi Construction, Industry  
& Trade Co. Ltd.  
Arabian Construction Co. SAL  
Bechtel  
Bilfinger Berger SE  
Black & Veatch  
BOUYGUES  
CH2M HILL*

## Where They Worked – by Country

*China Communications Construction Grp. 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.*  
*Consolidated Contractors Group CTCI Corp.*  
*Daelim Industrial Co. Ltd.*  
*Daewoo Engineering Co.*  
*Danieli & C SpA*  
*Dongfang Electric Corp.*  
*FCC, Fomento de Constr. y Contratas SA*  
*Foster Wheeler AG*  
*Grupo ACS*  
*Grupo Isolux Corsan SA*  
*Grupo SANJOSE SA*  
*Harbin Power Engineering Co. Ltd.*  
*HOCHTIEF AG*  
*Hyundai Engineering & Construction Co. Ltd.*  
*Insituform Technologies Inc.*  
*Italian-Thai Development PCL*  
*Jacobs*  
*KBR*  
*Kiewit Corp.*  
*Leighton Holdings Ltd.*  
*Maire Tecnimont*  
*McDermott International Inc.*  
*National Petroleum Construction Co. (NPCC)*  
*POSCO Engineering & Construction*  
*S.E.L.I. SpA*  
*Samsung C&T Corp.*  
*Samsung Engineering Co. Ltd.*  
*Sener Ingenieria y Sistemas SA*  
*SEPCO Electric Power Construction Corp.*  
*SEPCOIII Electric Power Construction Corp.*  
*Shanghai Electric Group Co. Ltd.*  
*Shanghai Urban Construction (Group) Corp.*  
*Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.*  
*Shimizu Corp.*  
*Sinohydro Corp.*

*SK Engineering & Construction*  
*SNC-Lavalin International Inc.*  
*Ssangyong Engineering & Construction Co. Ltd.*  
*STRABAG SE*  
*Sumitomo Mitsui Construction Co. Ltd.*  
*Takenaka Corp.*  
*Techint Group*  
*TECHNIP*  
*Toyo Engineering Corp.*  
*URS Corp.*  
*Van Oord*  
*VINCI*

**INDONESIA**

*Ansaldo Energia SpA*  
*Bauer AG*  
*Bilfinger Berger SE*  
*Black & Veatch*  
*BOUYGUES*  
*China Communications Construction Grp. Ltd.*  
*China Gezhouba Group Co. Ltd.*  
*China Metallurgical Group Corp.*  
*China National Machinery Imp. & Exp. Corp.*  
*China National Machinery Industry Corp.*  
*China National Technical Imp. & Exp. Corp.*  
*China State Construction Eng'g Corp. Ltd.*  
*China Wanbao Engineering Corp.*  
*China Wu Yi Co. Ltd.*  
*Daelim Industrial Co. Ltd.*  
*Daewoo Engineering Co.*  
*Danieli & C SpA*  
*Dongfang Electric Corp.*  
*Fluor Corp.*  
*Foster Wheeler AG*  
*Harbin Power Engineering Co. Ltd.*  
*HOCHTIEF AG*  
*Italian-Thai Development PCL*  
*JGC Corp.*  
*Kajima Corp.*  
*KBR*  
*Kinden Corp.*  
*Leighton Holdings Ltd.*  
*McConnell Dowell Corp. Ltd.*  
*McDermott International Inc.*  
*Obayashi Corp.*  
*Penta-Ocean Construction Co. Ltd.*  
*POSCO Engineering & Construction*

*Punj Lloyd Ltd.*  
*Royal BAM Group nv*  
*Saipem*  
*SEPCO Electric Power Construction Corp.*  
*Shanghai Construction Group*  
*Shanghai Electric Group Co. Ltd.*  
*Shimizu Corp.*  
*Sinohydro Corp.*  
*SK Engineering & Construction*  
*Ssangyong Engineering & Construction Co. Ltd.*  
*Sumitomo Mitsui Construction Co. Ltd.*  
*Taisei Corp.*  
*Takenaka Corp.*  
*Techint Group*  
*TECHNIP*  
*Toyo Engineering Corp.*  
*Van Oord*  
*VINCI*  
*Zhongding Int'l Engineering Co. Ltd.*  
*Zhongyuan Petroleum Exploration Bureau*

**JAPAN**

*Ansaldo Energia SpA*  
*Bechtel*  
*Bilfinger Berger SE*  
*CH2M HILL*  
*China Communications Construction Grp. Ltd.*  
*China Jiangsu Int'l Econ-Tech. Coop. Corp.*  
*China Metallurgical Group Corp.*  
*Danieli & C SpA*  
*ECC*  
*Fluor Corp.*  
*Foster Wheeler AG*  
*Jacobs*  
*Lakeshore TolTest Corp.*  
*Lend Lease Group*  
*Samsung C&T Corp.*  
*Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.*  
*Techint Group*  
*The Shaw Group Inc.*  
*URS Corp.*  
*VINCI*

**KAZAKHSTAN**

*Alarko Contracting Group*  
*AMEC plc*  
*Ansaldo STS*  
*Bauer AG*  
*Bechtel*

## Where They Worked – by Country

*Beijing Construction Eng'g Group Co. Ltd.*  
*Bilfinger Berger SE*  
*Bonatti SpA*  
*CGC Overseas Construction Group Co. Ltd.*  
*China Geo-Engineering Corp.*  
*China Int'l Water & Electric Corp. (CWE)*  
*China Metallurgical Group Corp.*  
*China National Machinery Imp. & Exp. Corp.*  
*China National Machinery Industry Corp.*  
*China Petroleum Eng'g & Construction Corp.*  
*China Petroleum Pipeline Bureau (CPP)*  
*China State Construction Eng'g Corp. Ltd.*  
*Consolidated Contractors Group*  
*Danieli & C SpA*  
*Enka Construction & Industry Co. Inc.*  
*Fluor Corp.*  
*Foster Wheeler AG*  
*GAMA*  
*HOCHTIEF AG*  
*Iberdrola Ingeniería y Construcción*  
*Jacobs*  
*Kayi Insaat San. ve Tic. AS*  
*KBR*  
*Petrofac Ltd.*  
*PJSC Sstroytransgaz*  
*Punj Lloyd Ltd.*  
*Renco SpA*  
*Rizzani de Eccher SpA*  
*Saipem*  
*Salini Costruttori SpA*  
*Samsung Engineering Co. Ltd.*  
*Sembol Construction*  
*SICIM SpA*  
*Sinohydro Corp.*  
*SNC-Lavalin International Inc.*  
*Techint Group*  
*Tekfen Construction and Installation Co. Inc.*  
*Tepe Insaat Sanayi AS*  
*Van Oord*  
*VINCI*  
*Yuksel Insaat Co. Inc.*  
*Zhongyuan Petroleum Exploration Bureau*

**KOREA, SOUTH**

*Ansaldo Energia SpA*  
*Ansaldo STS*

*Bechtel*  
*Bilfinger Berger SE*  
*BOUYGUES*  
*China Communications Construction Grp. Ltd.*  
*China Metallurgical Group Corp.*  
*China Railway Group Ltd.*  
*China State Construction Eng'g Corp. Ltd.*  
*Daewoo E&C Co. Ltd.*  
*Danieli & C SpA*  
*ECC*  
*Foster Wheeler AG*  
*HOCHTIEF AG*  
*Jacobs*  
*Lakeshore TolTest Corp.*  
*Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.*  
*STRABAG SE*  
*Techint Group*  
*TECHNIP*  
*The Shaw Group Inc.*  
*VINCI*

**KOREA, NORTH**

*VINCI*

**KYRGYZSTAN**

*CH2M HILL*  
*China Communications Construction Grp. Ltd.*  
*China Metallurgical Group Corp.*  
*China National Machinery Industry Corp.*  
*China Railway Group Ltd.*  
*Petrofac Ltd.*  
*Xinjiang Beixin Construction & Eng'g (Group) Co. Ltd.*

**MALAYSIA**

*Bauer AG*  
*Beijing Construction Eng'g Group Co. Ltd.*  
*Bilfinger Berger SE*  
*BOUYGUES*  
*CH2M HILL*  
*China Communications Construction Grp. Ltd.*  
*China Metallurgical Group Corp.*  
*China National Machinery Industry Corp.*  
*China Railway Construction Corp. Ltd.*  
*China Railway Group Ltd.*  
*Chiyoda Corp.*

*Daewoo E&C Co. Ltd.*  
*Fluor Corp.*  
*Foster Wheeler AG*  
*HOCHTIEF AG*  
*Hyundai Engineering & Construction Co. Ltd.*  
*Ircon International Ltd.*  
*Italian-Thai Development PCL*  
*Jacobs*  
*JGC Corp.*  
*Kajima Corp.*  
*KBR*  
*Kinden Corp.*  
*Larsen & Toubro Ltd.*  
*Leighton Holdings Ltd.*  
*Lend Lease Group*  
*McDermott International Inc.*  
*Nishimatsu Construction Co. Ltd.*  
*Obayashi Corp.*  
*Petrofac Ltd.*  
*Punj Lloyd Ltd.*  
*Rizzani de Eccher SpA*  
*Saipem*  
*Salini Costruttori SpA*  
*Shimizu Corp.*  
*Sinohydro Corp.*  
*STRABAG SE*  
*Taisei Corp.*  
*Takenaka Corp.*  
*Techint Group*  
*TECHNIP*  
*Van Oord*  
*VINCI*  
*Zhongding Int'l Engineering Co. Ltd.*

**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.*  
*Shimizu Corp.*  
*Sinohydro Corp.*  
*Zhongding Int'l Engineering Co. Ltd.*

**NEW ZEALAND**

*Bilfinger Berger SE*  
*BOUYGUES*

## Where They Worked – by Country

*China Railway Group Ltd.  
HOCHTIEF AG  
Leighton Holdings Ltd.  
McConnell Dowell Corp. Ltd.  
Techint Group  
TECHNIP  
Trevi Spa  
Van Oord  
VINCI  
WorleyParsons*

**PACIFIC ISLANDS**

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

**PAPUA N.GUINEA**

*Bechtel  
CB&I  
China Communications Construction Grp. Ltd.  
China Jiangxi Corp. For Int'l Eco. & Tech. Coop'n  
China Metallurgical Group Corp.  
China National Machinery Industry Corp.  
China Railway Construction Corp. Ltd.  
China Railway Group Ltd.  
Chiyoda Corp.  
Consolidated Contractors Group  
HOCHTIEF AG  
Jacobs  
JGC Corp.  
KBR  
McConnell Dowell Corp. Ltd.  
Parsons  
Royal BAM Group nv  
Saipem  
Sinohydro Corp.  
Van Oord  
VINCI*

**PHILIPPINES**

*Anhui Foreign Economic Construction (Group) Co. Ltd.*

*Bauer AG  
Bilfinger Berger SE  
CB&I  
China Communications Construction Grp. 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.  
ECC  
Foster Wheeler AG  
HOCHTIEF AG  
JGC Corp.  
Kajima Corp.  
KBR  
Kinden Corp.  
Leighton Holdings Ltd.  
McConnell Dowell Corp. Ltd.  
Nishimatsu Construction Co. Ltd.  
Qingjian Group Co. Ltd.  
Shimizu Corp.  
Sinohydro Corp.  
Sumitomo Mitsui Construction Co. Ltd.  
Taisei Corp.  
Techint Group  
Trevi Spa  
Tutor Perini Corp.  
VINCI*

**SINGAPORE**

*Ansaldo Energia SpA  
Bauer AG  
Beijing Construction Eng'g Group Co. Ltd.  
Bilfinger Berger SE  
Black & Veatch  
BOUYGUES  
CB&I  
CH2M HILL  
China Communications Construction Grp. Ltd.  
China HuanQiu Contracting & Engineering Corp.  
China Jiangsu Int'l Econ-Tech. Coop. Corp.  
China Metallurgical Group Corp.*

*China National Machinery Industry Corp.  
China Railway Group Ltd.  
China State Construction Eng'g Corp. Ltd.  
Chiyoda Corp.  
CTCI Corp.  
Daelim Industrial Co. Ltd.  
Ed. Zublic AG  
FCC, Fomento de Constr. y Contratas SA  
Fluor Corp.  
Foster Wheeler AG  
GS Engineering & Construction Corp.  
HOCHTIEF AG  
Hyundai Engineering & Construction Co. Ltd.  
Instituform Technologies Inc.  
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.  
Samsung C&T Corp.  
Shanghai Construction Group  
Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.  
Shimizu Corp.  
SK Engineering & Construction  
Ssangyong Engineering & Construction Co. Ltd.  
STRABAG SE  
Sumitomo Mitsui Construction Co. Ltd.  
Taisei Corp.  
Takenaka Corp.  
Techint Group  
TECHNIP  
The Shaw Group Inc.  
Toyo Engineering Corp.  
Van Oord  
VINCI  
WorleyParsons  
Zhejiang Constr. Investment Group Co. Ltd.*

## Where They Worked – by Country

**SRI LANKA**

Bilfinger Berger SE  
 CH2M HILL  
 China Communications Construction Grp. Ltd.  
 China Geo-Engineering Corp.  
 China HuanQiu Contracting & Engineering Corp.  
 China Metallurgical Group Corp.  
 China National Chemical Eng'g Group Corp.  
 China National Complete Plant Imp. & Exp. Corp. (Group)  
 China National Machinery Imp. & Exp. Corp.  
 China National Machinery Industry Corp.  
 China National Technical Imp. & Exp. Corp.  
 China Railway Group Ltd.  
 E. Pihl & Søn AS  
 HOCHTIEF AG  
 Hyundai Engineering & Construction Co. Ltd.  
 Ircon International Ltd.  
 Kinden Corp.  
 Nishimatsu Construction Co. Ltd.  
 Per Aarsleff A/S  
 Royal BAM Group nv  
 Shanghai Electric Group Co. Ltd.  
 Sinohydro Corp.  
 Taisei Corp.  
 Techint Group  
 VINCI

**TAIWAN (R.O.C.)**

Ansaldo STS  
 Bechtel  
 Bilfinger Berger SE  
 Black & Veatch  
 BOUYGUES  
 CH2M HILL  
 China Communications Construction Grp. Ltd.  
 China Jiangsu Int'l Econ-Tech. Coop. Corp.  
 Chiyoda Corp.  
 Foster Wheeler AG  
 Iberdrola Ingeniería y Construcción  
 Italian-Thai Development PCL  
 Kajima Corp.  
 Kinden Corp.  
 Leighton Holdings Ltd.  
 Lend Lease Group

Nishimatsu Construction Co. Ltd.  
 Obayashi Corp.  
 Per Aarsleff A/S  
 Shimizu Corp.  
 SNC-Lavalin International Inc.  
 STRABAG SE  
 Taisei Corp.  
 Techint Group  
 URS Corp.  
 VINCI

**TAJIKISTAN**

China Communications Construction Grp. Ltd.  
 China National Machinery Industry Corp.  
 China Railway Group Ltd.  
 Rizzani de Eccher SpA  
 Sinohydro Corp.  
 Xinjiang Beixin Construction & Eng'g (Group) Co. Ltd.

**THAILAND**

Ansaldo Energia SpA  
 Bauer AG  
 Bechtel  
 Bilfinger Berger SE  
 Black & Veatch  
 BOUYGUES  
 CB&I  
 CH2M HILL  
 China Communications Construction Grp. 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.  
 Daewoo Engineering Co.  
 Danieli & C SpA  
 Ed. Zulbin AG  
 Fluor Corp.  
 Foster Wheeler AG  
 GS Engineering & Construction Corp.  
 HOCHTIEF AG  
 Jacobs  
 Kajima Corp.  
 Kiewit Corp.  
 Kinden Corp.  
 Lend Lease Group  
 McConnell Dowell Corp. Ltd.

McDermott International Inc.  
 Nishimatsu Construction Co. Ltd.

Obayashi Corp.  
 POSCO Engineering & Construction  
 Punj Lloyd Ltd.  
 Saipem  
 Samsung Engineering Co. Ltd.  
 Shimizu Corp.  
 Sinohydro Corp.  
 SK Engineering & Construction  
 SNC-Lavalin International Inc.  
 STRABAG SE  
 Sumitomo Mitsui Construction Co. Ltd.  
 Taisei Corp.  
 Takenaka Corp.  
 Techint Group  
 TECHNIP  
 Toyo Engineering Corp.  
 Van Oord  
 VINCI  
 WorleyParsons  
 Zhongding Int'l Engineering Co. Ltd.

**TURKMENISTAN**

BOUYGUES  
 China Metallurgical Group Corp.  
 China National Machinery Industry Corp.  
 China Petroleum Eng'g & Construction Corp.  
 CITIC Construction Co. Ltd.  
 Consolidated Contractors Group  
 Foster Wheeler AG  
 GAP Insaat Yatirim ve Dis Ticaret AS  
 Nata Construction Tourism Trade and Industry Co.  
 Onur Taahhut Ticaret Ltd. Stl.  
 Petrofac Ltd.  
 PJSC Stroytransgaz  
 Polimeks Insaat Taahhut ve San Tic. AS  
 Renaissance Construction  
 STFA Construction Group  
 Techint Group  
 TECHNIP  
 Van Oord  
 VINCI  
 Yapi Merkezi Insaat ve Sanayi AS

**UZBEKISTAN**

Bechtel

## Where They Worked – by Country

*China Communications Construction Grp. Ltd.*  
*China Metallurgical Group Corp.*  
*China National Chemical Eng'g Group Corp.*  
*China National Machinery Industry Corp.*  
*China National Technical Imp. & Exp. Corp.*  
*China Petroleum Eng'g & Construction Corp.*  
*China Petroleum Pipeline Bureau (CPP)*  
*Daewoo Engineering Co.*  
*Grupo ACS*  
*KBR*  
*POSCO Engineering & Construction*  
*Sinohydro Corp.*  
*Techint Group*  
*Yuksel Insaat Co. Inc.*

**VIETNAM**

*Ansaldo Energia SpA*  
*Bauer AG*  
*Bilfinger Berger SE*  
*Black & Veatch*  
*BOUYGUES*  
*China Communications Construction Grp. Ltd.*  
*China HuanQiu Contracting & Engineering Corp.*  
*China Int'l Water & Electric Corp. (CWE)*  
*China Metallurgical Group Corp.*  
*China National Chemical Eng'g Group Corp.*  
*China National Machinery Imp. & Exp. 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.*  
*CTCI Corp.*  
*Daewoo E&C Co. Ltd.*  
*Daewoo Engineering Co.*  
*Danieli & C SpA*  
*Dongfang Electric Corp.*  
*Foster Wheeler AG*  
*Gamuda Berhad*  
*GS Engineering & Construction Corp.*

*Harbin Power Engineering Co. Ltd.*  
*Hefei Cement Research & Design Institute*  
*HOCHTIEF AG*  
*Hyundai Engineering & Construction Co. Ltd.*  
*Italian-Thai Development PCL*  
*Jacobs*  
*Jan De Nul Group (Sofidra SA)*  
*Kajima Corp.*  
*Kiewit Corp.*  
*Kinden Corp.*  
*McDermott International Inc.*  
*Nishimatsu Construction Co. Ltd.*  
*Obayashi Corp.*  
*Penta-Ocean Construction Co. Ltd.*  
*POSCO Engineering & Construction*  
*Punj Lloyd Ltd.*  
*Qingjian Group Co. Ltd.*  
*Saipem*  
*Samsung Engineering Co. Ltd.*  
*Shanghai Construction Group*  
*Shanghai Electric Group Co. Ltd.*  
*Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.*  
*Shimizu Corp.*  
*Sinohydro Corp.*  
*SK Engineering & Construction*  
*Sumitomo Mitsui Construction Co. Ltd.*  
*Taisei Corp.*  
*TECHNIP*  
*Van Oord*  
*VINCI*

**LAOS**

*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 Wanbao Engineering Corp.*  
*China Wu Yi Co. Ltd.*  
*China Yunan Construction Engineering Group Co. Ltd.*  
*HOCHTIEF AG*  
*Italian-Thai Development PCL*  
*McConnell Dowell Corp. Ltd.*  
*Shanghai Construction Group*  
*Shimizu Corp.*

*Sinohydro Corp.*  
*VINCI*

**MONGOLIA**

*Beijing Construction Eng'g Group Co. Ltd.*  
*China Civil Engineering Constr. Corp.*  
*China Geo-Engineering 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.*  
*Fluor Corp.*  
*HOCHTIEF AG*  
*Kinden Corp.*  
*Leighton Holdings Ltd.*  
*Shanghai Construction Group*  
*Sinohydro Corp.*  
*Xinjiang Beixin Construction & Eng'g (Group) Co. Ltd.*  
*Zhongyuan Petroleum Exploration Bureau*

**G. NORTH AFRICA  
ALGERIA**

*ABB SpA - Process Automation Division*  
*Anhui Construction Engineering Group Co. Ltd.*  
*Ansaldo Energia SpA*  
*Astaldi SpA*  
*Atlas Group*  
*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 Grp. Ltd.*  
*China Geo-Engineering Corp.*  
*China Gezhouba Group Co. Ltd.*  
*China Int'l Water & Electric Corp. (CWE)*

## Where They Worked – by Country

*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 State Construction Eng'g Corp. Ltd.*  
*China Zhongyuan Engineering Corp.*  
*CITIC Construction Co. Ltd.*  
*COMSA EMTE*  
*Consolidated Contractors Group*  
*Construtora Andrade Gutierrez SA*  
*Daewoo E&C Co. Ltd.*  
*Ed. Zulbin AG*  
*EIFFAGE*  
*FCC, Fomento de Constr. y Contratas SA*  
*Grupo ACS*  
*Grupo Isolux Corsan SA*  
*Hanwha Engineering & Construction Corp.*  
*Iberdrola Ingeniería y Construcción*  
*IMPREGILO SpA*  
*Impresa Pizzarotti & C. SpA*  
*Ircon International Ltd.*  
*Jan De Nul Group (Sofidra SA)*  
*JGC Corp.*  
*Jiangsu Nantong No. 3 Construction Grp. Co. Ltd.*  
*Kajima Corp.*  
*Kayi Insaat San. ve Tic. AS*  
*KBR*  
*Maire Tecnimont*  
*Mak-Yol Constr. Indus. Tourism & Trading Inc.*  
*MAPA Insaat ve Ticaret A.S.*  
*Nishimatsu Construction Co. Ltd.*  
*Nurol Construction and Trading Co.*  
*OHL*  
*Orascom Construction Industries (OCI)*  
*Petrofac Ltd.*  
*PJSC Stroytransgaz*  
*Prezioso Technilor*  
*Qingjian Group Co. Ltd.*  
*Rizzani de Eccher SpA*  
*Sacyr Vallehermoso*  
*Saipem*  
*Salini Costruttori SpA*

*Sener Ingenieria y Sistemas SA*  
*Sinohydro Corp.*  
*SNC-Lavalin International Inc.*  
*Societa Italiana Per Condotte D'Acqua SpA*  
*STFA Construction Group*  
*STRABAG SE*  
*Taisei Corp.*  
*Techint Group*  
*The Arab Contractors (O.A.O. & Co.)*  
*The Petroleum Projects and Technical Consultations Co.*  
*Trevi Spa*  
*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*

*Petrofac Ltd.*  
*Saipem*  
*Samsung C&T Corp.*  
*Shanghai Construction Group*  
*Taisei Corp.*  
*TAV Construction*  
*Techint Group*  
*TECHNIP*  
*URS Corp.*  
*VINCI*

**ETHIOPIA**

*Anhui Construction Engineering Group Co. Ltd.*  
*Anhui Foreign Economic Construction (Group) Co. Ltd.*  
*B.L. Harbert International LLC*  
*BOUYGUES*  
*CGC Overseas Construction Group Co. Ltd.*  
*China Communications Construction Grp. 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 Machinery Industry Corp.*  
*China Railway Group Ltd.*  
*China State Construction Eng'g Corp. Ltd.*  
*China Wanbao Engineering Corp.*  
*Consolidated Contractors Group Hefei Cement Research & Design Institute*  
*Ircon International Ltd.*  
*Joannou & Paraskevaides Group of Cos.*  
*M.A. Kharafi & Sons*  
*S.E.L.I. SpA*  
*Salini Costruttori SpA*  
*Shanghai Electric Group Co. Ltd.*  
*Sinohydro Corp.*  
*The Arab Contractors (O.A.O. & Co.)*

**LIBYA**

*Abeinsa SA*  
*Anhui Construction Engineering Group Co. Ltd.*  
*Ansaldi Energia SpA*  
*Ansaldi STS*  
*Arabian Construction Co. SAL*

## Where They Worked – by Country

Archirodon Group NV  
 Bauer AG  
 Bechtel  
*Beijing Construction Eng'g Group Co. Ltd.*  
*Beta Tek Insaat*  
*Bilfinger Berger SE*  
*Bonatti SpA*  
*Cengiz Construction Industry & Trade Co. Inc.*  
*China Civil Engineering Constr. Corp.*  
*China Communications Construction Grp. Ltd.*  
*China Dalian Int'l Eco. & Techn. Cooperation Grp. Co.*  
*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*  
*Construtora Andrade Gutierrez SA*  
*Construtora Norberto Odebrecht*  
*Daewoo E&C Co. Ltd.*  
*Dogus Insaat Ve Ticaret AS*  
*Enka Construction & Industry Co. Inc.*  
*GAMA*  
*Grupo ACS*  
*Guris Insaat ve Muhendislik AS*  
*Hyundai Engineering & Construction Co. Ltd.*  
*IMPREGILO SpA*  
*Joannou & Paraskevaides Group of Cos.*  
*MAPA Insaat ve Ticaret A.S.*  
*Nurol Construction and Trading Co.*  
*Orascom Construction Industries (OCI)*  
*Punj Lloyd Ltd.*  
*Qingjian Group Co. Ltd.*  
*Renaissance Construction Renco SpA*  
*Royal BAM Group nv*  
*Sacyr Vallehermoso*  
*Saipem*  
*Sembol Construction*  
*Shapoorji Pallonji & Co. Ltd.*

*SICIM SpA*  
*Sinohydro Corp.*  
*SNC-Lavalin International Inc.*  
*STFA Construction Group*  
*STRABAG SE*  
*Summa Turizm Yatirimciliği AS*  
*TAV Construction*  
*Techint Group*  
*Tekfen Construction and Installation Co. Inc.*  
*The Arab Contractors (O.A.O. & Co.)*  
*The Petroleum Projects and Technical Consultations Co.*  
*Trevi SpA*  
*Van Oord*  
*VINCI*  
*Yapi Merkezi Insaat ve Sanayi AS*  
*Yuksel Insaat Co. Inc.*

**MOROCCO**

Abeinsa SA  
 Ansaldi Energia SpA  
 Ansaldi STS  
 Bentini SpA  
 BESIX SA  
 Bilfinger Berger SE  
 BOUYGUES  
*China Int'l Water & Electric Corp. (CWE)*  
*China Railway Group Ltd.*  
*China Wanbao Engineering Corp.*  
*COMSA EMTE*  
*Consolidated Contractors Group*  
*Daewoo E&C Co. Ltd.*  
*Dogus Insaat Ve Ticaret AS*  
*EIFFAGE*  
*Grupo ACS*  
*Grupo Isolux Corsan SA*  
*Grupo SANJOSE SA*  
*HOCHTIEF AG*  
*Iberdrola Ingeniería y Construcción*  
*Impresa Pizzarotti & C. SpA*  
*Jacobs*  
*Jan De Nul Group (Sofidra SA)*  
*Mak-Yol Constr. Indus. Tourism & Trading Inc.*  
*Saipem*  
*Sinohydro Corp.*  
*STRABAG SE*  
*Techint Group*  
*Tecnicas Reunidas*  
*Tekfen Construction and Installation Co. Inc.*  
*The Arab Contractors (O.A.O. & Co.)*

*VINCI*  
*Yapi Merkezi Insaat ve Sanayi AS*

**NIGER**

Bentini SpA  
 Bilfinger Berger SE  
*China Geo-Engineering Corp.*  
*China National Chemical Eng'g Group Corp.*  
*China Petroleum Pipeline Eng'g Corp.*  
*China Railway Construction Corp. Ltd.*  
*Sinohydro Corp.*  
*Techint Group*  
*VINCI*

**SUDAN**

B.L. Harbert International LLC  
 Bilfinger Berger SE  
*China Communications Construction Grp. 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 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*  
*Harbin Power Engineering Co. Ltd.*  
*Hefei Cement Research & Design Institute*  
*Metag Insaat Ticaret AS*  
*Nantong Construction Group Joint-Stock Co. Ltd.*  
*Petrofac Ltd.*  
*Qingjian Group Co. Ltd.*  
*Shanghai Electric Group Co. Ltd.*  
*Sinohydro Corp.*  
*The Arab Contractors (O.A.O. & Co.)*  
*VINCI*  
*Yapi Merkezi Insaat ve Sanayi AS*  
*Zhongyuan Petroleum Exploration Bureau*

## Where They Worked – by Country

**SUB SAHARA**

Anhui Foreign Economic Construction (Group) Co. Ltd.  
*Bilfinger Berger SE*  
*BOUYGUES*  
*CGC Overseas Construction Group Co. Ltd.*  
*China Communications Construction Grp. Ltd.*  
*China Gezhouba Group Co. Ltd.*  
*China Metallurgical Group Corp.*  
*China National Machinery Industry Corp.*  
*China Petroleum Eng'g & Construction Corp.*  
*China Petroleum Pipeline Eng'g Corp.*  
*Construtora Andrade Gutierrez SA*  
*Enka Construction & Industry Co. Inc.*  
*Foster Wheeler AG*  
*Grupo ACS*  
*Layne Christensen Co.*  
*M.A. Kharafi & Sons*  
*Qingjian Group Co. Ltd.*  
*The Arab Contractors (O.A.O. & Co.)*  
*VINCI*  
*Zhongyuan Petroleum Exploration Bureau*

**TUNISIA**

*AMEC plc*  
*Ansaldo Energia SpA*  
*Ansaldo STS*  
*Bilfinger Berger SE*  
*BOUYGUES*  
*CB&I*  
*China Int'l Water & Electric Corp. (CWE)*  
*China National Chemical Eng'g Group Corp.*  
*FCC, Fomento de Constr. y Contratas SA*  
*Grupo ACS*  
*Iberdrola Ingeniería y Construcción*  
*Renco SpA*  
*Saipem*  
*Salini Costruttori SpA*  
*Sinohydro Corp.*  
*SNC-Lavalin International Inc.*  
*Taisei Corp.*  
*TAV Construction*  
*Techint Group*

*TECHNIP*  
*The Arab Contractors (O.A.O. & Co.)*  
*Van Oord*  
*VINCI*

**H. CENTRAL AND SOUTHERN AFRICA****ANGOLA**

*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.*  
*China Communications Construction Grp. 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 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.*  
*Construcoes e Comercio Camargo Corrêa SA*  
*Construtora Andrade Gutierrez SA*  
*Construtora Norberto Odebrecht Grupo ACS*  
*Gruppo Isolux Corsan SA*  
*Jan De Nul Group (Sofidra SA)*  
*Jiangsu Nantong No. 3 Construction Grp. Co. Ltd.*  
*KBR*  
*Mota-Engil*  
*Pan-China Construction Group Co. Ltd.*  
*Parsons*  
*Prezioso Technilor*  
*Qingjian Group Co. Ltd.*  
*Sacyr Vallehermoso*  
*Saipem*

*Sener Ingeniería y Sistemas SA*  
*Shanghai Electric Group Co. Ltd.*  
*Shanghai Urban Construction (Group) Corp.*  
*Shenyang Yuanda Aluminum Indus. Eng'g Co. Ltd.*  
*Sinohydro Corp.*  
*Soares Da Costa - Grupo SGPS*  
*TECHNIP*  
*Trevi Spa*  
*VINCI*  
*Xinjiang Beixin Construction & Eng'g (Group) Co. Ltd.*

**BENIN**

*BOUYGUES*  
*China Geo-Engineering Corp.*  
*China Railway Construction Corp. Ltd.*  
*China State Construction Eng'g Corp. Ltd.*  
*Shikun & Binui - SBI Infrastructure Ltd.*  
*The Arab Contractors (O.A.O. & Co.)*  
*VINCI*

**BOTSWANA**

*Ansaldo STS*  
*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.*  
*Layne Christensen Co.*  
*Qingjian Group Co. Ltd.*  
*Shanghai Electric Group Co. Ltd.*  
*Sinohydro Corp.*  
*The Arab Contractors (O.A.O. & Co.)*  
*VINCI*  
*Zhongding Int'l Engineering Co. Ltd.*

**BURKINA FASO**

*B.L. Harbert International LLC*  
*BOUYGUES*  
*China Geo-Engineering Corp.*

## Where They Worked – by Country

*Layne Christensen Co.*  
**VINCI**

**BURUNDI**

*China Geo-Engineering Corp.*  
*China Gezhouba Group Co. Ltd.*  
*Enka Construction & Industry Co. Inc.*  
*Pan-China Construction Group Co. Ltd.*  
**VINCI**

**CAMEROON**

*Anhui Construction Engineering Group Co. Ltd.*  
**BESIX SA**  
*Bilfinger Berger SE*  
**BOUYGUES**  
**CB&I**  
*CGC Overseas Construction Group Co. Ltd.*  
*China Communications Construction Grp. Ltd.*  
*China Geo-Engineering Corp.*  
*China Gezhouba Group Co. Ltd.*  
*China Int'l Water & Electric Corp. (CWE)*  
*China National Machinery Industry Corp.*  
*Construtora Andrade Gutierrez SA*  
*Ellaktor SA*  
*Foster Wheeler AG*  
*Grupo ACS*  
*Jan De Nul Group (Sofidra SA)*  
*Sinohydro Corp.*  
*The Arab Contractors (O.A.O. & Co.)*  
**VINCI**

**CAPE VERDE IS.**

*Grupo SANJOSE SA*  
*Sacyr Vallehermoso*

**CONGO**

*ABB SpA - Process Automation Division*  
*B.L. Harbert International LLC*  
*Beijing Construction Eng'g Group Co. Ltd.*  
**BOUYGUES**  
*China Communications Construction Grp. Ltd.*  
*China Geo-Engineering Corp.*  
*China Jiangsu Int'l Econ-Tech. Coop. Corp.*  
*China National Machinery Industry Corp.*

*China State Construction Eng'g Corp. Ltd.*  
*Construtora Andrade Gutierrez SA*  
*Preziosso Technilor*  
*Renco SpA*  
*Saipem*  
*SICIM SpA*  
*Sinohydro Corp.*  
*Techint Group*  
**TECHNIP**  
*The Shaw Group Inc.*  
**VINCI**

**GABON**

*Acciona Infraestructuras*  
*B.L. Harbert International LLC*  
**BOUYGUES**  
*China Communications Construction Grp. Ltd.*  
*China Geo-Engineering Corp.*  
*China Gezhouba Group Co. Ltd.*  
*China National Machinery Industry Corp.*  
*Foster Wheeler AG*  
*Grupo Isolux Corsan SA*  
*Saipem*  
*Shanghai Construction Group*  
*Sinohydro Corp.*  
**VINCI**

**GAMBIA**

*China Henan Int'l Cooperation Group Co. Ltd.*  
*M.A. Kharafi & Sons*  
*Shapoorji Pallonji & Co. Ltd.*  
**VINCI**

**GHANA**

*Ansaldo Energia SpA*  
*Bilfinger Berger SE*  
**BOUYGUES**  
*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.*  
**EIFFAGE**  
*Per Aarsleff A/S*  
*Preziosso Technilor*  
*Qingjian Group Co. Ltd.*  
*Royal BAM Group nv*  
*Shapoorji Pallonji & Co. Ltd.*

*Shikun & Binui - SBI Infrastructure Ltd.*  
*Sinohydro Corp.*  
**TECHNIP**  
*The Arab Contractors (O.A.O. & Co.)*  
**VINCI**

**GUINEA**

*Bechtel*  
**BOUYGUES**  
*China Communications Construction Grp. Ltd.*  
*China Dalian Int'l Eco. & Techn. Cooperation Grp. Co.*  
*China Geo-Engineering Corp.*  
*China Henan Int'l Cooperation Group Co. Ltd.*  
*China Int'l Water & Electric Corp. (CWE)*  
*China National Machinery Industry Corp.*  
*China Railway Group Ltd.*  
*China State Construction Eng'g Corp. Ltd.*  
*China Wu Yi Co. Ltd.*  
*Consolidated Contractors Group*  
*Construtora Andrade Gutierrez SA*  
*Enka Construction & Industry Co. Inc.*  
*Grupo Isolux Corsan SA*  
*Layne Christensen Co.*  
*Onur Taahhut Ticaret Ltd. Stl.*  
*Shanghai Construction Group*  
*Summa Turizm Yatirimciliği AS*  
**TECHNIP**  
*URS Corp.*  
**VINCI**

**IVORY COAST**

*Bilfinger Berger SE*  
**BOUYGUES**  
*China Geo-Engineering Corp.*  
*China Gezhouba Group Co. Ltd.*  
*China National Machinery Industry Corp.*  
*Saipem*  
*Shikun & Binui - SBI Infrastructure Ltd.*  
*The Arab Contractors (O.A.O. & Co.)*  
*Trevi Spa*  
**VINCI**

**KENYA**

**BOUYGUES**

## Where They Worked – by Country

*China Communications Construction Grp. 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.*  
*Iberdrola Ingeniería y Construcción*  
*Kinden Corp.*  
*Shapoorji Pallonji & Co. Ltd.*  
*Shikun & Binui - SBI Infrastructure Ltd.*  
*Sinohydro Corp.*  
*SNC-Lavalin International Inc.*  
*Sumitomo Mitsui Construction Co. Ltd.*  
*Techint Group*  
*VINCI*

**LESOTHO**

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

**LIBERIA**

*B.L. Harbert International LLC*  
*China Communications Construction Grp. Ltd.*  
*China Henan Int'l Cooperation Group Co. Ltd.*  
*China National Machinery Industry Corp.*  
*Construtora Norberto Odebrecht*  
*Jan De Nul Group (Sofidra SA)*  
*M/s. Afcons Infrastructure Ltd.*  
*Qingjian Group Co. Ltd.*

**MALAWI**

*Anhui Foreign Economic Construction (Group) Co. Ltd.*  
*C.M.C. di Ravenna*  
*China Communications Construction Grp. Ltd.*  
*China Geo-Engineering Corp.*  
*China Gezhouba Group Co. Ltd.*  
*M.A. Kharafi & Sons*  
*Mota-Engil*  
*Shanghai Construction Group*

**MOZAMBIQUE**

*Anhui Foreign Economic Construction (Group) Co. Ltd.*  
*BOUYGUES*  
*C.M.C. di Ravenna*  
*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 Complete Plant Imp. & Exp. Corp. (Group)*  
*China Railway Group Ltd.*  
*Construcoes e Comercio Camargo Corrêa SA*  
*Construtora Andrade Gutierrez SA*  
*Construtora Norberto Odebrecht*  
*E. Pihl & Søn AS*  
*Foster Wheeler AG*  
*Hyundai Engineering & Construction Co. Ltd.*  
*Ircon International Ltd.*  
*Mota-Engil*  
*Nantong Construction Group Joint-Stock Co. Ltd.*  
*Renco SpA*  
*Sinohydro Corp.*  
*Soares Da Costa - Grupo SGPS*  
*Van Oord*  
*VINCI*

**NIGERIA**

*Anhui Construction Engineering Group Co. Ltd.*  
*Ansaldi Energia SpA*  
*Bilfinger Berger SE*  
*BOUYGUES*  
*CB&I*  
*CGC Overseas Construction Group Co. Ltd.*  
*China Civil Engineering Constr. Corp.*  
*China Communications Construction Grp. Ltd.*  
*China Geo-Engineering Corp.*  
*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 Railway Group Ltd.*

*Consolidated Contractors Group Contracting & Trading Co.*  
*C.A.T. Group of Cos.*  
*Daewoo E&C Co. Ltd.*  
*EIFFAGE*  
*Fluor Corp.*  
*Foster Wheeler AG*  
*IMPREGILO SpA*  
*KBR*  
*Orascom Construction Industries (OCI)*  
*Pan-China Construction Group Co. Ltd.*  
*Prezioso Technilor*  
*Rizzani de Eccher SpA*  
*Saipem*  
*Salini Costruttori SpA*  
*SEPCOIII Electric Power Construction Corp.*  
*Shikun & Binui - SBI Infrastructure Ltd.*  
*Techint Group*  
*TECHNIP*  
*The Arab Contractors (O.A.O. & Co.)*  
*Trevi SpA*  
*Van Oord*  
*VINCI*  
*WorleyParsons*

**RWANDA**

*Beijing Construction Eng'g Group Co. Ltd.*  
*China Civil Engineering Constr. Corp.*  
*China Communications Construction Grp. Ltd.*  
*China Geo-Engineering Corp.*  
*China Henan Int'l Cooperation Group Co. Ltd.*  
*China Jiangxi Corp. For Int'l Eco. & Tech. Coop'n*  
*STRABAG SE*  
*The Arab Contractors (O.A.O. & Co.)*  
*VINCI*

**SENEGAL**

*Ansaldi Energia SpA*  
*B.L. Harbert International LLC*  
*BOUYGUES*  
*China Communications Construction Grp. Ltd.*  
*China Geo-Engineering Corp.*  
*China Henan Int'l Cooperation Group Co. Ltd.*  
*China National Chemical Eng'g Group Corp.*

## Where They Worked – by Country

*China National Complete Plant Imp. & Exp. Corp. (Group)*  
*China National Machinery Industry Corp.*  
*EIFFAGE*  
*M.A. Kharafi & Sons*  
*Nantong Construction Group Joint-Stock Co. Ltd.*  
*VINCI*

**SIERRA LEONE**

*Anhui Construction Engineering Group Co. Ltd.*  
*Bilfinger Berger SE*  
*Black & Veatch*  
*China Civil Engineering Constr. Corp.*  
*China Geo-Engineering Corp.*  
*China National Machinery Industry Corp.*  
*China Railway Construction Corp. Ltd.*  
*Jan De Nul Group (Sofidra SA)*  
*Salini Costruttori SpA*  
*VINCI*  
*Xinjiang Beixin Construction & Eng'g (Group) Co. Ltd.*

**SOUTH AFRICA**

*ABB SpA - Process Automation Division*  
*Anhui Construction Engineering Group Co. Ltd.*  
*Ansaldi Energia SpA*  
*Ansaldi STS*  
*Bilfinger Berger SE*  
*BOUYGUES*  
*C.M.C. di Ravenna*  
*CB&I*  
*China Communications Construction Grp. Ltd.*  
*China Railway Group Ltd.*  
*Danieli & C SpA*  
*Fluor Corp.*  
*Foster Wheeler AG*  
*Grupo ACS*  
*HOCHTIEF AG*  
*IMPREGILO SpA*  
*Jacobs*  
*KBR*  
*Prezioso Technilor*  
*Royal BAM Group nv*  
*SNC-Lavalin International Inc.*  
*Techint Group*  
*TECHNIP*  
*VINCI*

**TANZANIA**

*Beijing Construction Eng'g Group Co. Ltd.*  
*China Civil Engineering Constr. Corp.*  
*China Communications Construction Grp. Ltd.*  
*China Geo-Engineering Corp.*  
*China Henan Int'l Cooperation Group Co. Ltd.*  
*China Railway Group Ltd.*  
*China State Construction Eng'g Corp. Ltd.*  
*China Wanbao Engineering Corp.*  
*China Wu Yi Co. Ltd.*  
*Consolidated Contractors Group*  
*HOCHTIEF AG*  
*Kajima Corp.*  
*Layne Christensen Co.*  
*M.A. Kharafi & Sons*  
*Pan-China Construction Group Co. Ltd.*  
*Per Aarsleff A/S*  
*Renco SpA*  
*Royal BAM Group nv*  
*Shikun & Binui - SBI Infrastructure Ltd.*  
*Sinohydro Corp.*  
*STRABAG SE*  
*Veidekke ASA*  
*VINCI*

**UGANDA**

*Ant Yapi Construction, Industry & Trade Co. Ltd.*  
*China Communications Construction Grp. Ltd.*  
*China Geo-Engineering Corp.*  
*China Jiangxi Corp. For Int'l Eco. & Tech. Coop'n*  
*China National Complete Plant Imp. & Exp. Corp. (Group)*  
*China Railway Group Ltd.*  
*Foster Wheeler AG*  
*Kinden Corp.*  
*Pan-China Construction Group Co. Ltd.*  
*Salini Costruttori SpA*  
*Shikun & Binui - SBI Infrastructure Ltd.*  
*Sinohydro Corp.*  
*The Arab Contractors (O.A.O. & Co.)*  
*Veidekke ASA*  
*VINCI*

**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 Corp.*  
*VINCI*

**ZAMBIA**

*Anhui Foreign Economic Construction (Group) Co. Ltd.*  
*B.L. Harbert International LLC*  
*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 Machinery Industry Corp.*  
*China Petroleum Pipeline Bureau (CPP)*  
*China Railway Group Ltd.*  
*Fluor Corp.*  
*Layne Christensen Co.*  
*Shanghai Construction Group*  
*Sinohydro Corp.*  
*Techint Group*  
*The Arab Contractors (O.A.O. & Co.)*  
*VINCI*

**ZIMBABWE**

*Anhui Foreign Economic Construction (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)*  
*Nantong Construction Group Joint-Stock Co. Ltd.*  
*Salini Costruttori SpA*  
*Techint Group*  
*VINCI*

**I. ANTARCTIC/ARCTIC**

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