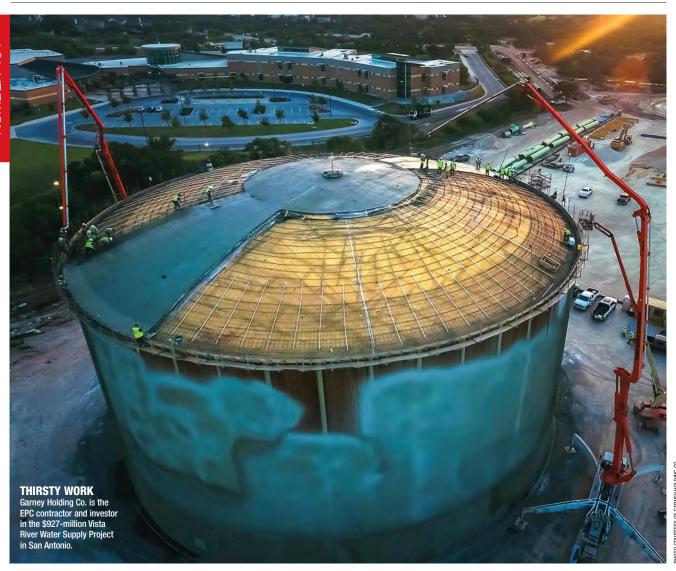
# ETCP 400

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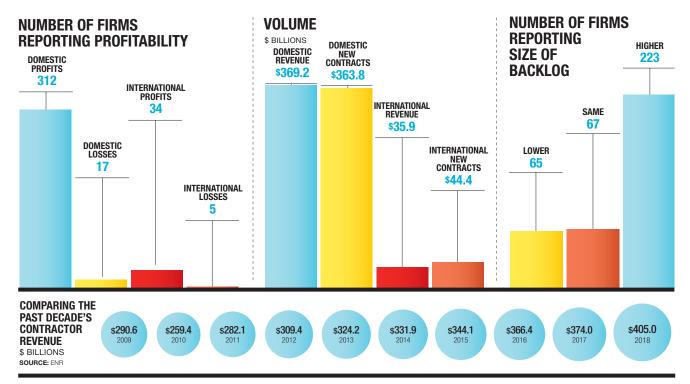


# **The Market Keeps Growing**

The market has hit its tenth year of growth, one of the longer expansions in history. But firms don't see any signs of a cooling off. By Gary J. Tulacz



### 2018-19 at a Glance



The construction market has been growing steadily for nearly 10 years, with no signs of stopping. Industry veterans know the market can't sustain this pace forever, but they are focused on the opportunities in front of them.

The still-healthy market is evident in the results of this year's ENR Top 400 Contractors survey. As a group, those firms generated a new record of \$405 billion in contracting revenue in 2018, a significant increase of 8.3% from the 2017 total of \$373.98 billion. Contracting revenue from U.S. projects rose a healthy 9.1%, to \$369.15 billion, over last year's mark of \$338.43 billion. Contracting revenue from projects outside the U.S. rose just 0.9% last year, to \$35.85 billion. But with rising oil and commodity prices spurring new work in the oil-and-gas and mining and metals markets, the international revenue stagnation may be coming to an end.

One constant over the past two decades of the Top 400 has been Bechtel ranked No. 1 on the list. This year is no exception, as the construction giant rides the new surge in U.S. energy projects to revenue growth. "The U.S. is rapidly becoming the leading producer of oil and natural gas in the world," says Jack Futcher, Bechtel president. The firm recently completed two liquefied natural gas trains—in Corpus Christi, Texas, and Sabine Pass, La.—and is building two more in the



"We all remember 2009-11 and don't want to see that again. So we as an industry are constantly wary, watching for signs of a downturn. But we don't see any yet."

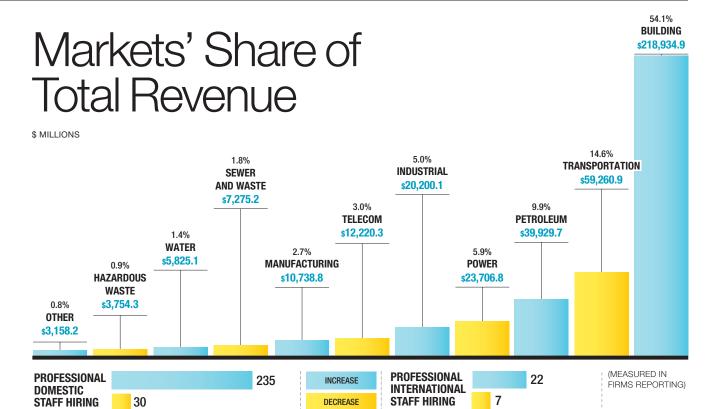
Dennis Cornick, Executive Vice President, Gilbane Building Co. same locations, all for Cheniere Energy Inc.

But Futcher points out that the recent rise in oil prices has not slowed growth in the downstream petrochemical industry. Bechtel is building an ethylene-polyethylene complex located in the Ohio River Valley north of Pittsburgh that is designed to produce 1.6 million tons of polyethylene per year. "It is the biggest petrochemical project in the U.S. outside the Gulf Coast," he says.

In 2018, many contractors made moves to expand or enhance their offerings. Perhaps the biggest was McDermott International's acquisition of CB&I, which boosts its presence in the hydrocarbon market. "Through the combination, McDermott gained Lummus Technology. With the addition of Lummus, McDermott now has one of the industry's most robust technology portfolios in the hydrocarbon processing sector," says Samik Mukherjee, McDermott group vice president for projects.

According to the executive, this licensing of proprietary technology has resulted in \$8 billion in petrochemical and refining projects in the last five years. "Furthermore, we believe there are approximately \$39 billion of identified potential pull-through EPC opportunities related to the Lummus Technology portfolio," he says.

Many other contractors have gone the acquisition



route recently. Structure Tone added Canada's Govan Brown to enable it to work throughout that country and with a new portfolio of clients, while the firm's purchase of Florida-based Ajax Building Corp. expands its reach into public facilities and into the U.S. Southeast region.

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Structure Tone now has rebranded itself as STO Building Group Inc. With that expanding platform, "we expect to see even more opportunities to enter new markets—both in geography and market sectors—in the coming years," says Bob Mullen, CEO of STO Building Group.

Another firm on the acquisition trail is Gray Construction, with the recent additions of GraySolutions, InLine Engineers and SPEC Engineering. "These companies focus specifically on the food and beverage market, which is where we anticipate the greatest growth in the future," says CEO Stephen Gray.

Many contractors also are expanding their geographic and market-sector reach. J.T. Magen & Co. opened a new office in Los Angeles and has won projects for the Jumpman LA and Foot Locker flagship stores, according to CEO Maurice Regan. Moss moved its Texas team from El Paso to the Dallas-Fort Worth area, where it recently was awarded a 257,000-sq-ft residential project, says Bob Moss, its CEO. AECOM has expanded its California operations and has com-

373
Firms on the list that sent in surveys in 2018.

STAYED THE SAME

68.8% Companies that increased revenue in 2018 over 2017.

30.6% Firms with lower revenue in 2018 than in 2017. pleted or won several high-profile projects in the Los Angeles region, says Jay Badame, AECOM's president of building construction.

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SOURCE: ENR

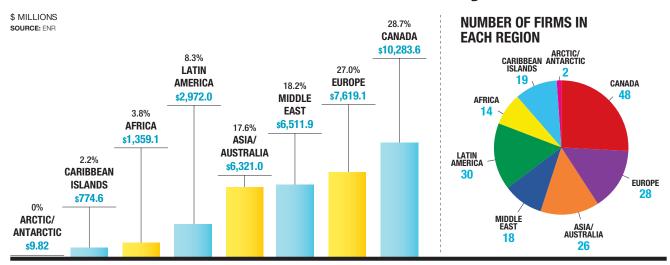
Other contractors are diversifying their markets. While Walbridge works primarily in the metals and automotive sectors, "we've found massive opportunities that are allowing us to translate our industrial experience to the mission-critical market," says John Rakolta III, executive vice president.

Sundt Construction recently formed Sundt Infrastructure Development, a subsidiary that is "dedicated to developing and investing in project opportunities through partnerships with premier infrastructure companies," says James Geer, Sundt Infrastructure Development group manager. He says this development and investment group "will be applied to our core business lines—transportation, industrial and building."

#### **Sunny Forecast**

Most Top 400 Contractor execs believe the market is strong, and they do not see any near-term bumps. "The markets we serve continue to look strong; all indications in our metrics point to 2020 and 2021 being good years, in terms of opportunities," says Ramin Cherafat, CEO of McCownGordon Construction. "Certain cities and market sectors may show some signs of slowing down, [but] the overall market continues to be positive.

## International Market Analysis



Workforce | By Gary J. Tulacz

#### F.H. Paschen's Street CRED



Many groups are fighting the epidemic of gun violence in Chicago. One such effort is CRED-Creating Real Economic Destiny-led by former U.S. Secretary of Education Arne Duncan and Laurene Powell Jobs, founder and president of the Emerson Collective.

"CRED is designed to lower gun violence among young African-American men aged 17 to 24," says its COO, David Snyder. The program teaches troubled young men soft skills to gain employment, showing them they can earn as much or more money pursuing work and a career as they can on the streets, he says. F.H. Paschen (No. 151) was one of the first firms to join in CRED's

mission in 2016. "We made a top-down decision to improve life in the communities where we work," says Charles Johnson, director of corporate strategy.

One CRED success story is Michael Reed, whom Paschen hired as a laborer (see above). He now is a Chicago Transit Authority rail improvement project apprentice. Paschen plans to hire other CRED workers. "The gold standard for us is to get young people into construction union jobs," Snyder says, noting the local painters' union is training six CRED enrollees.

Johnson says CRED has been a great success so far. "We hope more Chicago contractors get involved." .

We see this trend continuing for the next two years," says Brasfield & Gorrie CEO Jim Gorrie.

There are some contractors who are watching for signs of a downturn, even though the current market looks good. For Turner Construction, the nation's largest domestic contractor, the market looks fine. "We use our large footprint to watch for signs of market shifts," says Pat A. Di Filippo, executive vice president. However, right now Turner prefers to focus on the work and opportunities in front of them rather than worry about what might be down the road, he says.

Gilbane Building Co. also is watching the market carefully. "We all remember 2009-11 and don't want to see that again. So we as an industry are constantly wary, watching for signs of a downturn. But we don't see any yet," says Dennis Cornick, its executive vice president.

#### **Costly Endeavor**

One market constraint that has people concerned is the rising cost of construction. Interest rates may be one of the biggest threats to the overall market. While the U.S. Federal Reserve hinted earlier this year that its lending rates would not rise in the immediate future, a stronger-than-expected gross domestic product rise in March may shift thinking.

This has many contractors concerned. "We are closely watching interest rates," says Chad Goodfellow, CEO of Goodfellow Bros. He says construction costs in the Pacific Northwest, Northern California and Hawaii have increased at a higher rate than consumer demand for housing. "If interest rates continue to rise, I worry many shovel-ready projects will be held back," Goodfellow says. A rise in interest rates would

# The Top 400 Dialogue

Are you seeing staff shortages, and what, if anything, are you doing to address them?



#### BART RICKETTS, CEO LEASE CRUTCHER LEWIS

The Northwest workforce is maxed out. Lewis has been selective about our new work to ensure we can handle the volume—and we've hired some great people relocating from the Midwest, the South and other regions.



Do you see any existing or new technologies that are helping the construction process?



ERIC CYLWIK, SENIOR ENGINEER SUNDT CONSTRUCTION INC.
Tempe. Ariz.

For the first time in my career I've seen superintendents build digital tools to support construction. There's been a shift from digital tools developed by digitally focused people to digital tools developed by field-focused people.





KIM ROY, CEO HITT CONTRACTING INC. Falls Church, Va.

By 2022, we'll need 1.4 million additional craftworkers just to meet the current demand, [so] we continue to expand our summer externship program for high school students, as well as our HITT Futures program for college interns.



STEPHEN GRAY, CEO GRAY CONSTRUCTION Lexington, Ky.

We recently partnered with Georgia Tech to research proximity alarms for heavy equipment and how they could be integrated on a jobsite. The study has concluded and the execution plan is ongoing.





JEFF HOOPES, CEO SWINERTON San Francisco

We've also realized that during this labor shortage over the last several years, in order to compete and bring value to our clients, we've had to turn to self-performing a lot of our work, from concrete to doors, frames and hardware.





### JAY BADAME, UNIT PRESIDENT, AECOM

Los Angeles

We recently launched our Future of Construction microsite ... to highlight and add to the innovation conversation taking place across our industry, but from the perspective of having built some of the world's most complex structures.





#### MAURICE REGAN, CEO J.T. MAGEN & CO. INC. New York City

The labor shortage extends to the trades as well, so it's tough to get subcontractors that can [staff] jobs adequately. We have diversified our sub pool as a result to ensure worker needs are met to stay on deadline.





#### ANDY WASINIAK, VP-COMMERCIAL WALBRIDGE

Detroit

The promise of 3D printing [is] being fulfilled. We're already using the technology to create custom-fit components that would be cost-prohibitive or even impossible to make any other way.





### GEORGE PFEFFER, CHAIR DPR CONSTRUCTION Redwood City, Calif.

The only way we're going to solve the shortage coming into the trades is with partnerships across the industry where all contractors try to give back, instead of individual companies focusing on their individual needs.





CARL MCFARLAND, MKTG. EXEC. KITCHELL CORP. Phoenix

Technology alone will not deliver our desired results. The true innovators in our industry will be organizations that foster a highly driven culture [that can leverage] technologies across an integrated platform.



### The Top 20 Contractors by Sector

1		PETROLEUM
RA <b>2019</b>	NK 2018	Top 20 Revenue: \$36.6 Billion Top 20 Market Share: 91.8%
1	2	FLUOR CORP.
2	3	MCDERMOTT (CB&I)
3	1	BECHTEL
4	5	TURNER INDUSTRIES GROUP LLC
5	4	ZACHRY GROUP
6	14	MICHELS CORP.
7	8	PRIMORIS SERVICES CORP.
8	6	KIEWIT CORP.
9	7	KBR INC.
10	13	PERFORMANCE CONTRACTORS INC.
11	10	WOOD
12	15	AECOM
13	12	JACOBS
14	18	S&B ENGINEERS AND CONSTRUCTORS LTD.
15	20	SAULSBURY INDUSTRIES
16	19	AEGION CORP.
17	16	MATRIX SERVICE CO.
18	9	PCL CONSTRUCTION ENTERPRISES INC.
19	17	CAJUN INDUSTRIES LLC
20	**	APTIM

2		TRANSPORTATION
RA <b>2019</b>	NK 2018	Top 20 Revenue: \$34.5 Billion Top 20 Market Share: 58.2%
1	1	BECHTEL
2	3	KIEWIT CORP.
3	2	TUTOR PERINI CORP.
4	5	SKANSKA USA
5	4	THE WALSH GROUP LTD.
6	7	GRANITE CONSTRUCTION INC.
7	6	DRAGADOS
8	**	COLAS INC.
9	11	HENSEL PHELPS
10	8	LANE INDUSTRIES INC.
11	10	AECOM
12	9	FLATIRON CONSTRUCTION
13	15	FLUOR CORP.
14	12	FERROVIAL US CONSTRUCTION CORP.
15	16	PCL CONSTRUCTION ENTERPRISES INC.
16	13	CLARK GROUP
17	**	HERZOG CONTRACTING CORP.
18	14	OHL USA INC.
19	20	RAILWORKS CORP.
20	18	AUSTIN INDUSTRIES

3		POWER
RA <b>2019</b>	NK 2018	Top 20 Revenue: \$18.3 Billion Top 20 Market Share: 77.1%
1	3	BECHTEL
2	4	KIEWIT CORP.
3	6	DAY & ZIMMERMANN
4	5	MORTENSON
5	1	FLUOR CORP.
6	7	BLACK & VEATCH
7	8	AECOM
8	2	MCDERMOTT (CB&I)
9	12	BURNS & MCDONNELL
10	10	WOOD
11	**	CHARAH SOLUTIONS
12	20	PRIMORIS SERVICES CORP.
13	14	INFRASTR. & ENERGY ALTERNATIVES INC.
14	11	SWINERTON
15	13	MICHELS CORP.
16	15	ZACHRY GROUP
17	16	JINGOLI - DCO
18	17	BARNARD CONSTRUCTION CO. INC.
19	**	FERREIRA CONSTRUCTION CO. INC.
20	**	ENERFAB

have a particular impact on the commercial office market, says George Pfeffer, chair of DPR Construction's management committee.

Costs also are having an effect on project financing. "We do see some hesitancy and a slight slowing in construction lending. Equity requirements are rising and banks are looking for higher balance sheets," says Joel Stensby, president of KPRS Construction Services.

This reluctance to lend and unpredictable construction costs are having a major effect on developer-driven projects. One sector that is feeling the pinch is multifamily residential. "With increasing costs of construction, developers are starting to have difficulty getting larger projects to pencil," says Ryan Heeter, COO of GE Johnson Construction Co.

Nowhere is this trend more apparent than in San Francisco, which ranks as the most expensive city to build in. "It's very difficult to build a market-rate apartment because the rents can't support the construction costs," says Jeff Hoopes, CEO of Swinerton. Multiunit residential faces pressure in almost every city, he notes, where yields are lower and, right now, the cost of construction is so high.

This cost escalation is causing project slippage. When prices come in higher than expected, "own-



"The tariffs have only been a slight bump in the road and are more than offset by the optimism caused by tax cuts, and the Qualified Opportunity Zone tax incentive putting more fuel on the fire."

Robert G. Clark, CEO, Clayco ers are then faced with the decision to redesign or value engineer it, or delay the start by six months to a year in hopes that the market slows down and more subcontractors and general contractors become available to bid," says Mark Luegering, COO of Messer Construction.

There also is some concern about the impact of tariffs on materials prices. Tariffs on aluminum and steel last year caused a great deal of uncertainty about materials prices among contractors and suppliers. However, many contractors managed to factor in the tariffs' impact on their projects.

This may all change with recent moves by the Trump administration. On May 10, the administration announced a hike on tariffs on \$200 billion worth of Chinese goods, to 25% from 10%. Among those goods are numerous materials and products used in construction. A week later, the administration cut tariffs on metals coming from Canada and Mexico, which should relieve some of the expected cost burden borne by contractors, suppliers and owners.

Tariffs have increased the consternation over construction costs. "Tariff talks are leading to material pricing uncertainty. Tariffs that would negatively impact the raw materials' cost of construction inputs could create challenges, and our model to provide a

### The Top 20 Contractors by Sector

4		INDUSTRIAL
RA <b>2019</b>	NK 2018	Top 20 Revenue: \$14.6 Billion Top 20 Market Share: 72.5%
1	2	FLUOR CORP.
2	1	BECHTEL
3	3	DPR CONSTRUCTION
4	9	TURNER CORP.
5	7	HASKELL
6	5	ALBERICI-FLINTCO
7	4	JACOBS
8	17	DENNIS GROUP
9	11	GILBANE BUILDING CO.
10	8	STELLAR
11	15	THE YATES COS. INC.
12	**	CRB
13	18	KLINGER COS. INC.
14	6	SKANSKA USA
15	**	CR MEYER
16	12	GRAY CONSTRUCTION
17	20	CCC GROUP INC.
18	14	KIEWIT CORP.
19	13	THE WHITING-TURNER CONTRACTING CO.
20	**	THE BOLDT CO.

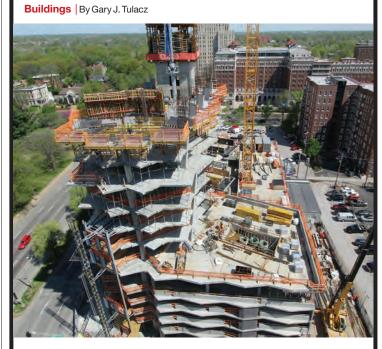
5		TELECOMMUNICATIONS
RA <b>2019</b>	NK 2018	Top 20 Revenue: \$11.5 Billion Top 20 Market Share: 93.7%
1	4	THE WHITING-TURNER CONTRACTING CO.
2	3	TURNER CORP.
3	1	HOLDER CONSTRUCTION CO.
4	2	DPR CONSTRUCTION
5	5	FORTIS CONSTRUCTION INC.
6	7	HITT CONTRACTING INC.
7	6	BLACK & VEATCH
8	8	STO BUILDING GROUP INC.
9	11	JE DUNN CONSTRUCTION CO.
10	12	HENSEL PHELPS
11	14	AECOM
12	10	ROGERS-O'BRIEN CONSTRUCTION
13	16	BECHTEL
14	17	GILBANE BUILDING CO.
15	13	CLUNE CONSTRUCTION CO.
16	18	THE BECK GROUP
17	19	GRANGER CONSTRUCTION CO.
18	20	MORTENSON
19	**	J.T. MAGEN & CO. INC.
20	15	FLUOR CORP.

6		HAZARDOUS WASTE
RA 2019	NK 2018	Top 20 Revenue: \$4.0 Billion Top 20 Market Share: 107.8%
1	1	FLUOR CORP.
2	2	BECHTEL
3	5	APTIM
4	4	SEVENSON ENVIRONMENTAL SERVICES INC.
5	6	ECC
6	3	JACOBS
7	**	ENTACT
8	18	SUKUT CONSTRUCTION
9	**	J.F. BRENNAN CO. INC.
10	9	CDM SMITH
11	**	ENERFAB
12	**	ASRC INDUSTRIAL SERVICES
13	10	OBG PART OF RAMBOLL
14	12	HALEY & ALDRICH INC.
15	8	GILBANE BUILDING CO.
16	13	TURNER INDUSTRIES GROUP LLC
17	11	EA ENG'G, SCIENCE, AND TECH. INC. PBC
18	14	BURNS & MCDONNELL
19	**	JAY CASHMAN INC.
20	19	PEPPER CONSTRUCTION GROUP

[guaranteed maximum price] early on in the project could also create a bigger burden of risk," says Dave Bangasser, CEO of Opus Design Build. He says the firm's integrated design-build model has helped mitigate some of the cost problems by substituting materials early in the design phase.

Gray Construction is another contractor tracking this issue. "We continue to watch tariff trends closely. We're experiencing a strong construction economy, but there is potential the tariffs could have a negative impact on future projects," says CEO Gray. He says after original steel tariffs were announced last year, Gray began integrating an escalation clause in its proposal documentation by setting aggressive deadlines for decisions to be made. "We have had to realize some increases or make arrangements to procure items earlier than we normally would in an effort to mitigate price increases of the overall project."

The other side of the coin on construction costs is the level of competition and the pressure on contractors to keep bids low. "As the construction market continues to be strong, you might think we would see some easing of the competition in the markets we work in, but we're not. Competition is as fierce as ever and we are all putting pressure on each other to keep fees low," says Heeter of GE Johnson.



Clayco (No. 32) is building the One Hundred, a 36-story, 385-ft-tall mixed-use building in St. Louis designed by Studio Gang that will include retail, parking and apartments with views of the park and the Gateway Arch.

### The Top 100 Contractors by New Contracts

		NEW
RANK 2019		NEW CONTRACTS IN \$ MIL.
1	FLUOR CORP.	27,672.3
2	TURNER CORP.	16,079.5
3	THE WHITING-TURNER CONTRACTING CO.	10,700.0
4	GILBANE BUILDING CO.	10,142.3
5	KIEWIT CORP.	9,387.1
6	BECHTEL	7,605.0
7	AECOM	7,340.0
8	THE WALSH GROUP LTD.	6,703.7
9	TUTOR PERINI CORP.	6,468.0
10	SKANSKA USA	6,431.2
11	DPR CONSTRUCTION	5,943.0
12	MCDERMOTT	5,648.7
13	PCL CONSTRUCTION ENTERPRISES INC.	5,521.4
14	MCCARTHY HOLDINGS INC.	5,404.0
15	STO BUILDING GROUP INC.	5,376.3
16	CLARK GROUP	5,013.6
17	JE DUNN CONSTRUCTION CO.	4,911.7
18	HOLDER CONSTRUCTION CO.	4,687.0
19	MORTENSON	4,417.4
20	HENSEL PHELPS	4,339.6
21	SUFFOLK	4,275.8
22	BRASFIELD & GORRIE LLC	4,070.8
23	DRAGADOS	3,777.9
24	BALFOUR BEATTY US	3,368.0
25	MICHELS CORP.	3,276.7
26	JACOBS	3,204.3
27	CLAYCO INC.	3,100.0
28	LENDLEASE	2,878.9
29	PRIMORIS SERVICES CORP.	2,736.0
30	HOFFMAN CONSTRUCTION CORP.	2,700.0
31	THE YATES COS. INC.	2,622.5
32	LEVEL 10 CONSTRUCTION	2,580.0
33	GRANITE CONSTRUCTION INC.	2,540.0
34	ALBERICI-FLINTCO	2,537.0
35	FORTIS CONSTRUCTION INC.	2,474.2

RANK 2019		NEW CONTRACTS IN \$ MIL.
36	ZACHRY GROUP	2,446.8
37	HATHAWAY DINWIDDIE CONSTR. CO.	2,422.0
38	ARCO CONSTRUCTION COS.	2,268.1
39	LANE INDUSTRIES INC.	2,203.1
40	RYAN COS. INC.	2,119.0
41	APTIM	2,073.1
42	COASTAL CONSTRUCTION GROUP	2,042.0
43	AUSTIN INDUSTRIES	2,004.6
44	WEBCOR CONSTR. LP DBA WEBCOR	1,957.0
45	BARTON MALOW CO.	1,950.0
46	HITT CONTRACTING INC.	1,903.5
47	WOOD	1,884.8
48	INFRASTRUCTURE & ENERGY ALTERNATIVES	1,819.6
49	FLATIRON CONSTRUCTION	1,810.5
50	DEVCON CONSTRUCTION INC.	1,800.0
51	CHINA CONSTR. AMERICA/PLAZA CONSTR.	1,777.9
52	BURNS & MCDONNELL	1,700.0
53	WALBRIDGE	1,685.2
54	ADOLFSON & PETERSON CONSTRUCTION	1,650.0
55	BL HARBERT INTERNATIONAL	1,554.6
56	S&B ENGINEERS AND CONSTRUCTORS	1,534.9
57	MESSER CONSTRUCTION CO.	1,530.0
58	COLAS INC.	1,528.0
59	HERZOG CONTRACTING CORP.	1,521.0
60	CONSIGLI BUILDING GROUP INC.	1,507.0
61	LAYTON CONSTRUCTION CO. LLC	1,476.7
62	CHOATE CONSTRUCTION CO.	1,385.0
63	THE MCSHANE COS.	1,376.0
64	BIG-D CONSTRUCTION CORP.	1,375.0
65	THE WEITZ CO. & AFFILIATES	1,365.8
66	PEPPER CONSTRUCTION GROUP	1,357.3
67	CLUNE CONSTRUCTION CO.	1,350.4
68	AEGION CORP.	1,334.0
69	KRAUS-ANDERSON CONSTRUCTION CO.	1,324.0
70	JINGOLI - DCO	1,320.0

RANK 2019		NEW CONTRACTS IN \$ MIL.
71	MANHATTAN CONSTRUCTION GROUP	1,316.5
72	OKLAND CONSTRUCTION CO. INC.	1,296.3
73	THE KOKOSING GROUP OF COS.	1,286.0
74	ROBINS & MORTON	1,253.0
75	J. H. FINDORFF & SON	1,200.0
76	OHL USA INC.	1,191.7
77	THE PIKE COS. LTD.	1,190.0
78	THE CHRISTMAN CO.	1,171.7
79	CORE CONSTRUCTION GROUP	1,165.4
80	THE CONLAN CO.	1,154.1
81	SHAWMUT DESIGN AND CONSTRUCTION	1,149.9
82	MCGOUGH	1,145.0
83	FERROVIAL US CONSTRUCTION CORP.	1,117.1
84	GRAHAM CONSTRUCTION	1,108.3
85	HUNTER ROBERTS CONSTR. GROUP LLC	1,103.0
86	EUROVIA USA (FKA THE HUBBARD GROUP)	1,101.5
87	HOAR CONSTRUCTION LLC	1,100.0
88	W.M. JORDAN CO.	1,092.0
89	GRAY CONSTRUCTION	1,090.9
90	GEMMA POWER SYSTEMS	1,077.0
91	CROSSLAND CONSTRUCTION CO. INC.	1,057.4
92	GLY CONSTRUCTION	1,037.0
93	AMES CONSTRUCTION INC.	1,011.0
94	SOUTHLAND HOLDINGS LLC	1,010.0
95	TRUEBECK CONSTRUCTION	936.3
96	STERLING CONSTRUCTION CO. INC.	936.3
97	LEASE CRUTCHER LEWIS	930.7
98	PERFORMANCE CONTRACTORS INC.	917.0
99	POWER CONSTRUCTION CO. LLC	910.0
100	J.T. MAGEN & CO. INC.	889.3
		_

One driver of this level of competition is the fear that a downturn is coming and that now is the time to build backlog to carry firms through possible lean times ahead. But some large contractors scoff at this mentality. "We are driven by growth, but it has to be profitable growth," says Cornick of Gilbane. "All the work in the world doesn't do you a bit of good if you aren't making a reasonable return on it."

Other contractors say the amount of work available has actually allowed them some breathing room from the pressure of competition. "With the massive amount of work happening across the Southeast, we are actually seeing less competition in our markets right now," says Doug Davidson, CEO of New South Construc-

On the Web

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

tion. He also is seeing less hard bid procurement. Instead, more owners are looking to create relationshipbased partnerships to ensure project schedules and budgets are agreed upon and met successfully, he says.

#### **Tax Breaks**

One administration initiative has had a positive impact on the market: the Tax Cuts and Jobs Act of 2017. Some contractors say they are already seeing a positive impact from the corporate tax cuts in the law. Last year "proved to be a strong year for the industrial sector with tax and regulatory reform helping to pave the way for growth and investment in U.S. manufacturing, says Gray.

**GRAY CONSTRUCTION** is working on Amazon's 2.3-million-sq-ft facility in Bessemer, Ala., Amazon's first fulfillment center in the state

### The Top 50 Contractors Working Abroad

RANK 2019		REVENUE IN \$ MIL.
1	FLUOR CORP.	8,844.9
2	BECHTEL	7,260.0
3	PCL CONSTRUCTION ENTERPRISES INC.	3,769.5
4	MCDERMOTT	3,010.0
5	AECOM	1,316.0
6	KIEWIT CORP.	963.6
7	JACOBS	874.3
8	KBR INC.	831.0
9	DRAGADOS	825.6
10	BL HARBERT INTERNATIONAL	624.2
11	TURNER CORP.	621.7
12	ALBERICI-FLINTCO	508.2
13	BLACK & VEATCH	468.7
14	STO BUILDING GROUP INC.	456.6
15	APTIM	365.0
16	BARNARD CONSTRUCTION CO. INC.	345.5
17	CADDELL CONSTRUCTION CO. (DE) LLC	334.0

RANK 2019		REVENUE IN \$ MIL.
18	AEGION CORP.	306.0
19	MWH CONSTRUCTORS INC.	285.2
20	TUTOR PERINI CORP.	274.6
21	GILBANE BUILDING CO.	258.2
22	FLATIRON CONSTRUCTION	257.1
23	DCK WORLDWIDE	221.4
24	BURNS & MCDONNELL	218.9
25	THE WALSH GROUP LTD.	208.0
26	CHINA CONSTR. AMERICA/PLAZA CONSTR.	204.3
27	SNC-LAVALIN INC.	180.7
28	RAILWORKS CORP.	172.0
29	MICHELS CORP.	149.1
30	PERNIX GROUP INC.	136.7
31	PARSONS CORP.	135.5
32	WOOD	101.7
33	WALBRIDGE	93.6
34	GRANITE CONSTRUCTION INC.	92.2

RANK 2019		REVENUE IN \$ MIL.
35	GRAY CONSTRUCTION	88.1
36	PRIMORIS SERVICES CORP.	87.0
37	WEEKS MARINE INC.	80.9
38	HASKELL	74.0
39	BARTON MALOW CO.	71.8
40	THE BECK GROUP	71.0
41	AMERICAN BRIDGE CO.	70.0
42	THE WEITZ CO. & AFFILIATES	59.7
43	HERZOG CONTRACTING CORP.	59.0
44	MATRIX SERVICE CO.	52.9
45	GOLDER ASSOCIATES CORP.	45.1
46	SACHSE CONSTR. & DEVELOPMENT CO.	43.0
47	SKANSKA USA	42.3
48	IPS-INTEGRATED PROJECT SERVICES	40.6
49	ZACHRY GROUP	37.0
50	CDM SMITH	35.2

But that law brought more than general tax cuts. It provides incentives for development, including increased spending on reinvestment in existing properties, says Jason Rich, COO of Snyder Langston. "Additionally, there is increased funding for senior and assisted living facilities."

One contractor that has leaped onto this incentive program is Clayco. "So far, the tariffs have only been a slight bump in the road and are more than offset by the optimism caused by tax cuts, and the Qualified Opportunity Zone tax incentive is putting more fuel on the fire," says Robert G. Clark, CEO of the firm.

A provision in tax reform allows individuals who would cash out capital investments to defer capital gains taxes if the income from the investments is rolled over into "opportunity funds" designed specifically to invest in property development in Qualified Opportunity Zones (QOZ), which are low-income census tracts.

This provision in the tax law is designed to simulate economic development and jobs in low-income areas. As of the end of 2018, more than 8,700 census tracts across the U.S. and its territories have been designated QOZs. As of May 7, there are 130 Opportunity Zone Funds with more than \$25 billion designated to invest in those areas, according to the National Council of State Housing Agencies, a Washington, D.C.-based group representing state housing finance agencies.

Interest in QOZ investments has been picking up, giving contractors opportunities to win projects in the



"Technology doesn't solve problems, people solve problems."

Pat A. Di Filippo, executive vice president, Turner Construction. residential and commercial sectors in low-income areas. Clayco is embracing QOZ investments. On April 4, it announced that its real estate and investment arm, CRG, had formed a partnership with Scott Goodman, CEO of real estate developer Fairport Development, to form Decennial Group, a QOZ opportunity fund, to develop and build properties in low-income areas. "CRG provides both development and site selection expertise, as well as a full-service design-build group able to act quickly on great OZ opportunities around the country," says Clark.

He adds that Decennial Group is targeting \$1 billion in projects that can help transform economically distressed communities. "We already have a pipeline of 250 deals throughout the heartland and across the country where we can identify projects, work with communities, and begin to deploy capital," Clark says.

#### **Getting Lean**

Contractors increasingly are using lean construction principles to manage their projects. However, some executives argue that too many firms rely on textbook or checklist definitions of lean. "You have to make lean construction part of your culture," says Di Filippo of Turner Construction. He says the firm is committed to measuring the impact of lean construction by examining each day the work that was done the day before and trying to determine how it could be done better. Soon, applying these principles become a habit, rather than a set of boxes to be ticked, he says.

Di Filippo says lean principles are applied through-

### The Top 50 Domestic Heavy Contractors

% OF TOTAL REVENUE

٠.	oavy contractors		/ /	M74/	/ /	<u>\$</u>
RANK 2019		REVENUE IN \$ MIL.	7.RAMSp.c.	SEWER	HAZARDO	WATER
1	KIEWIT CORP.	3,225.5	33	3	0	8
2	THE WALSH GROUP LTD.	2,885.7	57	8	0	6
3	SKANSKA USA	2,750.1	36	1	0	0
4	GRANITE CONSTRUCTION INC.	2,687.5	68	9	0	6
5	TUTOR PERINI CORP.	2,506.2	48	0	0	0
6	FLUOR CORP.	2,425.9	17	0	19	0
7	COLAS INC.	1,871.0	98	1	0	1
8	DRAGADOS	1,816.2	82	11	0	4
9	LANE INDUSTRIES INC.	1,672.9	87	10	0	1
10	HENSEL PHELPS	1,657.5	35	1	0	0
11	AECOM	1,592.7	13	0	0	3
12	FLATIRON CONSTRUCTION	1,270.3	82	5	0	3
13	FERROVIAL US CONSTRUCTION CORP.	1,214.1	81	0	0	5
14	CLARK GROUP	1,127.6	19	2	0	0
15	OHL USA INC.	973.6	81	1	0	8
16	GARNEY HOLDING CO.	920.4	0	38	0	62
17	ALLAN MYERS	879.7	85	8	0	7
18	BECHTEL	874.0	0	0	9	0
19	SOUTHLAND HOLDINGS LLC	845.0	56	28	0	15
20	HERZOG CONTRACTING CORP.	839.0	99	1	0	0
21	AUSTIN INDUSTRIES	825.4	33	0	0	0
22	PCL CONSTRUCTION ENTERPRISES INC.	817.3	20	1	0	5
23	TURNER CORP.	734.6	6	0	0	0
24	THE KOKOSING GROUP OF COS.	711.2	39	13	0	4
25	BALFOUR BEATTY US	710.2	14	2	0	0
26	STERLING CONSTRUCTION CO. INC.	692.0	60	2	0	4
27	GREAT LAKES DREDGE & DOCK CO. LLC	683.6	89	0	0	11
28	RAILWORKS CORP.	681.0	100	0	0	0
29	CONSTRUCTION PARTNERS INC.	680.0	100	0	0	0
30	AMES CONSTRUCTION INC.	652.0	55	2	0	6
31	WILLIAMS BROTHERS CONSTRUCTION CO. INC.	640.3	100	0	0	0
32	NEW ENTERPRISE STONE & LIME CO. INC.	621.9	100	0	0	0
33	WEEKS MARINE INC.	556.6	82	2	0	7
34	STACY AND WITBECK INC.	545.7	100	0	0	0
35	EUROVIA USA (FKA THE HUBBARD GROUP INC.)	533.3	100	0	0	0
36	SUNDT CONSTRUCTION INC.	523.5	15	12	0	9
37	TEICHERT CONSTRUCTION			3	0	
38	PJ DICK - TRUMBULL - LINDY PAVING	523.3 518.3	54	0	0	5
39	MICHELS CORP.	515.3	12	4	0	1
40	INFRASTRUCTURE AND ENERGY ALTERNATIVES INC.	468.9	37	0	0	0
41	LAS VEGAS PAVING CORP.	460.0	100	0	0	0
42	APTIM	459.2	3	4	34	3
43	MWH CONSTRUCTORS INC.	439.2	0	82	0	18
44	F.H. PASCHEN	414.1	62	4	0	2
45	MCCARTHY HOLDINGS INC.	402.0	8	3	0	0
46	VECELLIO GROUP INC.	402.0	100	0	0	0
46	ECC		0	55	41	0
48	AEGION CORP.	399.6 387.0	0	35	0	4
				33	0	
49	TRAYLOR BROS. INC.	386.4	75	_		1
50	PRIMORIS SERVICES CORP.	386.0	13	1	0	0

out Turner, not just by jobsite personnel. Even at the administrative level, staff are asked to see how each task can be done more efficiently, he says.

Many contractors are falling in line on the use of lean construction. "Collaboration throughout the entire construction process, from programming through commissioning, has been a game changer," said Dave Kievet, COO of Boldt. "Using a lean, integrated approach helped us look at the process from the perspective of overall project performance improvement as opposed to a more narrow view of merely optimizing individual parts."

In the fast-track construction world, speed to market is a primary project driver, yet this approach can increase risk levels. However, "we see clients willing to invest in preliminary engineering to better define scope expectations prior to finalizing project budgets, thereby reducing risks of cost overruns," says Todd Allsup, vice president of corporate sales at Stellar.

Many contractors also are formalizing their study of lessons learned over what works and what doesn't. "We're drilling into the factors that make projects a success, through things like our Mega Project initiative and California Hospital Study," says Pfeffer of DPR. He says the study has found nine keys to success that can be applied outside of health care work.

#### **R&D** on the Rise

Workforce shortages force contractors to rely more on technology to fill gaps. This causes a surge in research and development among the large contractors.

One example is Messer Construction. It has made an investment in a venture capital company that focuses on researching and investing in construction technologies. The investment "gives us a front row seat to observe what's being developed and the opportunity to partner deeper with those companies if we see value in it for the industry," says Messer's Luegering. "It's how we got involved with Smartvid.io and piloting artificial intelligence engine Vinnie on a handful of our jobsites to further develop its predictive capabilities and analytics for the industry," he says.

Vinnie collects and analyzes data to help prevent jobsite safety hazards, reduce risk and detect quality, Luegering says. "Smartvid.io led us to join its Predictive Analytics Strategic Council, made of up nine construction firms and an insurance broker who have committed to share data and explore and discuss the holistic implications of this technology."

Luegering says these investments help to know what's coming in technology. "We also have partnerships with area universities and have a dedicated construction technology department that does its own

### The Top 50 in Domestic Building/Mfg. Revenue

RANK		REVENLIE
2019		IN \$ MIL.
1	TURNER CORP.	9,530.4
2	AECOM	7,010.1
3	THE WHITING-TURNER CONTRACTING CO.	6,002.5
4	GILBANE BUILDING CO.	4,912.7
5	CLARK GROUP	4,310.8
6	SKANSKA USA	4,182.6
7	STO BUILDING GROUP INC.	3,840.2
8	BALFOUR BEATTY US	3,723.6
9	LENDLEASE	3,697.0
10	DPR CONSTRUCTION	3,459.7
11	SUFFOLK	3,447.2
12	MCCARTHY HOLDINGS INC.	3,136.0
13	SWINERTON	3,052.2
14	MORTENSON	3,018.8
15	BRASFIELD & GORRIE LLC	2,925.3
16	JE DUNN CONSTRUCTION CO.	2,873.0
17	TUTOR PERINI CORP.	2,703.4

RANK 2019		REVENUE IN \$ MIL.
18	HENSEL PHELPS	2,688.1
19	CLAYCO INC.	2,627.0
20	PCL CONSTRUCTION ENTERPRISES INC.	2,108.9
21	WEBCOR CONSTR. LP DBA WEBCOR	1,866.4
22	LAYTON CONSTRUCTION CO. LLC	1,783.5
23	BARTON MALOW CO.	1,727.7
24	ARCO CONSTRUCTION COS.	1,669.0
25	RYAN COS. INC.	1,561.0
26	THE YATES COS. INC.	1,557.2
27	DEVCON CONSTRUCTION INC.	1,537.0
28	HOLDER CONSTRUCTION CO.	1,442.0
29	SHAWMUT DESIGN AND CONSTR.	1,440.6
30	HATHAWAY DINWIDDIE CONSTR. CO.	1,417.6
31	CONSIGLI BUILDING GROUP INC.	1,340.0
32	LEVEL 10 CONSTRUCTION	1,334.0
33	HITT CONTRACTING INC.	1,275.9
34	ALBERICI-FLINTCO	1,258.3

RANK 2019		REVENUE IN \$ MIL.
35	AUSTIN INDUSTRIES	1,253.9
36	PEPPER CONSTRUCTION GROUP	1,219.8
37	O'NEIL INDUSTRIES INC.	1,182.1
38	DAVID E. HARVEY BUILDERS INC.	1,179.0
39	THE WALSH GROUP LTD.	1,154.5
40	MANHATTAN CONSTRUCTION GROUP	1,123.9
41	J.T. MAGEN & CO. INC.	1,120.3
42	ROBINS & MORTON	1,115.5
43	CHOATE CONSTRUCTION CO.	1,092.6
44	CHINA CONSTR. AMERICA/PLAZA CONSTR.	1,069.0
45	HUNTER ROBERTS CONSTR. GROUP LLC	1,059.0
46	THE MCSHANE COS.	1,059.0
47	CORE CONSTRUCTION GROUP	1,048.1
48	CROSSLAND CONSTRUCTION CO. INC.	1,047.0
49	WALBRIDGE	1,033.8
50	POWER CONSTRUCTION CO. LLC	1,020.0

research and testing in-house so we can decide where it might apply," he says. "We won't make big investments in a technology until we know they'll work."

Gilbane is another contractor committed to R&D. It is using HyperIntelligence to unlock data across a wide variety of sources at Gilbane, according to Jason Pelkey, chief information officer. This effort is being created in partnership with Tysons Corner, Va.-based business intelligence and software firm Microstrategy. "No longer are our teams having to go looking for insights—they come to them," he says.

Moss is another contractor getting hands-on with technology. "The tight labor market has caused us to get creative. We are investing in a new technology company called TRIVA that has a unique application to monitor the movement of equipment and people to improve efficiency and safety," says CEO Bob Moss.

Some contractors say technology is not the be-all and end-all to improving the construction process. "Technology doesn't solve problems, people solve problems," says Di Filippo of Turner. He says smartphones and iPads are great communication tools, but they don't replace relationships. Di Filippo says Turner attempts to foster relationships, as one example, by asking owner representatives to "cohabit" in construction trailers on jobsites. "If there is a problem on the site and you are forced to call someone to work on it, their first reaction is to become defensive," he says.

It makes a big difference when the owner or designer can see a problem, says Di Filippo. "It's all a matter of trust. It is a lot easier to work out a problem face-to-face with someone you eat lunch with every day than it is on the phone with someone in a remote office," he says.

#### **How To Read the Tables**

Companies are ranked by construction revenue in 2018 in (\$) millions. Those with subsidiaries (†) are listed by company rank, which may be found on the ENR website at www.ENR.com. Firms not ranked last year are designated as \*\*. Some markets may not add up to 100% due to omission of the "other" miscellaneous market category. NA = "not available."

Figures include prime construction contracts, shares of joint ventures, subcontracts, the construction portion of design-construct contracts and construction management-at-risk contracts when the 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 its construction contract.

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

**Manufacturing** includes auto assembly, electronic assembly, textile plants, etc.

**Power** includes thermal and hydroelectric power plants, waste-to-energy plants, transmission lines, substations, cogeneration plants, etc.

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

Sewerage / Solid Waste includes sanitary and storm

sewers, treatment plants, pumping plants, incinerators, industrial waste facilities, etc.

**Industrial Process** includes pulp and paper mills, steel mills, non-ferrous 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 and nuclear waste treatment, asbestos and lead abatement, etc.

**Telecommunications** includes transmission lines and cabling, towers and antennae, data centers and web hotels, etc.

# The Top 400 List

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										74				
						/	' Me	· /	/	INDUS./PET	EUM /	HAZARDOJIE	STE /	/
						GENERAL	MAMUFACE	Miles /			TRANSPORT.	0/14/10	Mar /	% CM-AT-RISK
RAI	IIV		2018 REVE	MIIE (© MIII )	L COAC NEW	FRA,	T / SKIN	5 / E	ER/S	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	Sport	1800	TELECOM	N-AT-
2019		FIRM	TOTAL	INT'L	2018 NEW CONTRACTS	GEN,	MAN	POWER	/ WAT	/ W	/ PA	147	/ FELF	/ %
1	1	BECHTEL, Reston, Va. <sup>†</sup>	16,837.0	7,260.0	7,605.0	0	0	19	2	50	23	5	1	29
2	2	FLUOR CORP., Irving, Texas <sup>†</sup>	15,593.5	8,844.9	27,672.3	8	2	8	0	63	8	10	1	13
3	3	TURNER CORP., New York, N.Y.	13,188.0	621.7	16,079.5	74	3	0	0	5	6	0	13	89
4	4	<b>AECOM,</b> Los Angeles, Calif.	11,217.5	1,316.0	7,340.0	65	1	8	3	9	13	0	2	73
5	8	THE WHITING-TURNER CONTRACTING CO., Baltimore, Md.	8,445.1	0.0	10,700.0	70	1	1	2	3	1	0	22	71
6	5	KIEWIT CORP., Omaha, Neb. <sup>†</sup>	8,245.6	963.6	9,387.1	9	1	22	10	23	33	0	0	10
7	6	SKANSKA USA, New York, N.Y.†	7,514.1	42.3	6,431.2	47	8	2	1	5	36	0	0	42
8	7	PCL CONSTRUCTION ENTERPRISES INC., Denver, Colo.†	6,957.0	3,769.5	5,521.4	68	1	4	3	10	15	0	0	56
9	9	MCDERMOTT, Houston, Texas	6,705.0	3,010.0	5,648.7	0	0	13	0	81	0	0	0	0
10	15	DPR CONSTRUCTION, Redwood City, Calif.	5,879.7	12.0	5,943.0	54	5	0	0	17	0	0	24	88
11	12	GILBANE BUILDING CO., Providence, R.I.	5,785.6	258.2	10,142.3	86	1	0	0	10	0	0	3	87
12	10		5,484.2	274.6	6,468.0	51	0	0	0	0	49	0	0	0
13	11	CLARK GROUP, Bethesda, Md. T	5,449.4	0.0	5,013.6	79	0	0	2	0	19	0	0	59
14	16	<u> </u>	4,904.9	456.6	5,376.3	86	0	0	0	4	0	0	10	86
15	21	HENSEL PHELPS, Greeley, Colo.	4,716.4	0.0	4,339.6 4,417.4	39	18	0	1	0	35	0	7	41
16 17	17	MORTENSON, Minneapolis, Minn.†	4,602.3	26.5	3,368.0	63	0	27	2	0	14	0	3	57
18	13	BALFOUR BEATTY US, Dallas, Texas <sup>†</sup> THE WALSH GROUP LTD., Chicago, III. †	4,477.1	208.0	6,703.7	83 31	0	1	13	0	54	0	1	73 15
19	18	LENDLEASE, New York, N.Y.†	3,908.0	0.0	2,878.9	95	0	0	0	5	0	0	0	66
20	19	SWINERTON, San Francisco, Calif.	3,890.0	0.0	2,070.9 NA	78	0	14	0	0	8	0	0	64
21	20	MCCARTHY HOLDINGS INC., St. Louis, Mo.†	3,868.0	0.0	5,404.0	81	0	4	3	4	8	0	0	60
22	25	JE DUNN CONSTRUCTION CO., Kansas City, Mo.	3,577.5	0.0	4,911.7	76	5	1	0	0	6	0	13	75
23	23	SUFFOLK, Boston, Mass.†	3,447.2	0.0	4,275.8	100	0	0	0	0	0	0	0	98
24	24	GRANITE CONSTRUCTION INC., Watsonville, Calif.†	3,318.4	92.2	2,540.0	7	0	3	16	0	66	0	0	7
25	27	BRASFIELD & GORRIE LLC, Birmingham, Ala.	3,307.3	0.0	4,070.8	80	8	3	2	2	3	0	2	13
26	22	HOLDER CONSTRUCTION CO., Atlanta, Ga.	3,280.0	0.0	4,687.0	44	0	0	0	0	9	0	47	99
27	38	MICHELS CORP., Brownsville, Wis.	3,002.0	149.1	3,276.7	2	0	17	7	61	12	0	2	0
28	33	PRIMORIS SERVICES CORP., Dallas, Texas <sup>†</sup>	2,939.0	87.0	2,736.0	1	0	25	1	60	12	0	0	0
29	30	DRAGADOS, New York, N.Y. <sup>†</sup>	2,701.8	825.6	3,777.9	2	0	0	13	4	80	0	0	0
30	31	TURNER INDUSTRIES GROUP LLC, Baton Rouge, La. †	2,701.4	0.0	438.0	0	0	1	0	98	0	1	0	0
31	26	<b>ZACHRY GROUP,</b> San Antonio, Texas <sup>†</sup>	2,681.1	37.0	2,446.8	0	0	17	0	81	0	0	0	0
32	36	CLAYCO INC., Chicago, III.†	2,680.0	0.0	3,100.0	85	13	0	0	2	0	0	0	0
33	34	AUSTIN INDUSTRIES, Dallas, Texas <sup>†</sup>	2,464.2	0.0	2,004.6	50	1	3	0	13	33	0	0	49
34	39	THE YATES COS. INC., Philadelphia, Miss.	2,254.2	0.0	2,622.5	46	23	5	0	18	7	0	0	31
35	32	WOOD, Houston, Texas <sup>†</sup>	2,231.4	101.7	1,884.8	8	0	36	0	52	1	0	0	2
36	35	WEBCOR CONSTR. DBA WEBCOR BUILDERS, San Francisco, Calif.	2,223.0	0.0	1,957.0	84	0	0	1	0	14	0	1	54
37	37	ALBERICI-FLINTCO, St. Louis, Mo. †	2,191.6	508.2	2,537.0	53	5	2	10	24	5	0	0	50
38	43	HITT CONTRACTING INC., Falls Church, Va.	1,971.1	6.6	1,903.5	65	0	0	0	0	0	0	35	98
39	29	JACOBS, Dallas, Texas†	1,935.5	874.3	3,204.3	3	4	2	0	73	8	10	0	70
40	28	BARTON MALOW CO., Southfield, Mich.	1,900.0	71.8	1,950.0	70	25	3	0	0	0	0	0	79
41 42	40	COLAS INC., Morristown, N.J. <sup>†</sup> BLACK & VEATCH, Overland Park, Kan. <sup>†</sup>	1,871.0 1,835.8	468.7	1,528.0 152.9	1	0	56	10	3	98	0	30	14
42	40	KBR INC., Houston, Texas <sup>†</sup>	1,835.8	831.0	152.9 NA	0	3	4	16	72	3	0	0	18
44	50	LAYTON CONSTRUCTION CO. LLC, Sandy, Utah	1,804.2	0.0	1,476.7	97	2	0	0	0	0	0	1	84
45	41	LANE INDUSTRIES INC., Cheshire, Conn.†	1,727.2	0.0	2,203.1	3	0	0	10	0	87	0	0	0
46	51	FLATIRON CONSTRUCTION, Broomfield, Colo.†	1,670.9	257.1	1,810.5	6	0	0	8	0	84	0	0	0
47	49	ARCO CONSTRUCTION COS., St. Louis, Mo.†	1,669.0	0.0	2,268.1	100	0	0	0	0	0	0	0	0
48	72	BURNS & MCDONNELL, Kansas City, Mo.†	1,667.9	218.9	1,700.0	4	9	51	1	28	4	1	1	100
49	44	RYAN COS. INC., Minneapolis, Minn.	1,586.0	0.0	2,119.0	98	0	0	0	0	0	0	0	1
50	42	DEVCON CONSTRUCTION INC., Milpitas, Calif.	1,537.0	0.0	1,800.0	100	0	0	0	0	0	0	0	0

RA			2018 REVENU		2018 NEW	GENERAL S.	MANUFACT	POWER	ATER / Ser.	INDUS./PETE	TRANSPORT.	HAZARDOJIE	TELECOM	% CM-AT-RISK
2019	2018	FIRM	TOTAL	INT'L	CONTRACTS									
51	52	HOFFMAN CONSTRUCTION CORP., Portland, Ore.	1,450.0	0.0	2,700.0	65	3	0	4	0	22	0	5	48
52	63	•	1,440.6	0.0	1,149.9	100	0	0	0	0	0	0	0	83
53	97		1,436.3	365.0	2,073.1	3	1	9	5	34	2	28	0	26
54	65		1,431.5	0.0	NA	49	8	4	22	3	15	0	0	0
55	76		1,418.0	0.0	2,422.0	100	0	0	0	0	0	0	0	100
56	55		1,413.0	0.0	1,117.1	8	6	0	5	0	81	0	0	0
57	46		1,374.3	204.3	1,777.9	91	0	0	0	0	9	0	0	77
58	58	MANHATTAN CONSTRUCTION GROUP, Naples, Fla.†	1,347.3	1.5	1,316.5	84	0	2	0	0	15	0	0	66
59	48	WALBRIDGE, Detroit, Mich.	1,340.6	93.6	1,685.2	14	70	5	0	2	3	0	5	40
60	59	CONSIGLI BUILDING GROUP INC., Milford, Mass.	1,340.0	0.0	1,507.0	100	0	0	0	0	0	0	0	90
61	60	LEVEL 10 CONSTRUCTION, Sunnyvale, Calif.	1,334.0	0.0	2,580.0	100	0	0	0	0	0	0	0	85
62	66		1,321.9	5.7	NA	0	0	100	0	0	0	0	0	0
63	80		1,291.0	306.0	1,334.0	1	0	0	41	56	1	0	0	0
64	54		1,282.0	0.0	1,286.0	16	0	13	17	9	39	0	0	9
65	68	, , ,	1,260.0	0.0	1,357.3	97	0	0	0	0	0	1	2	77
66	134		1,254.0	0.0	361.7	87	8	0	0	0	5	0	0	78
67	187		1,252.2	0.0	1,819.6	2	0	55	0	2	37	0	0	100
68	69	PERFORMANCE CONTRACTORS INC., Baton Rouge, La.	1,240.0	0.0	917.0	0	0	5	0	95	0	0	0	0
69	64	CROSSLAND CONSTRUCTION CO. INC., Columbus, Kan.	1,226.0	0.0	1,057.4	80	5	0	9	0	6	0	0	27
70	84	J.T. MAGEN & CO. INC., New York, N.Y. <sup>†</sup>	1,220.3	0.0	889.3	92	0	0	0	0	0	0	8	100
71	74	MATRIX SERVICE CO., Tulsa, Okla.†	1,197.8	52.9	NA	0	0	18	0	82	0	0	0	0
72	57	THE BECK GROUP, Dallas, Texas	1,181.1	71.0	878.2	80	7	0	0	0	0	0	12	47
73	82	DAVID E. HARVEY BUILDERS INC., Houston, Texas <sup>†</sup>	1,179.0	0.0	822.0	100	0	0	0	0	0	0	0	90
74	141	FORTIS CONSTRUCTION INC., Portland, Ore. †	1,155.6	17.1	2,474.2	23	0	0	0	0	0	0	77	97
75	61	BIG-D CONSTRUCTION CORP., Salt Lake City, Utah <sup>†</sup>	1,135.0	0.0	1,375.0	64	1	0	0	7	27	0	1	95
76	79	* * * * * * * * * * * * * * * * * * * *	1,115.5	0.0	1,253.0	100	0	0	0	0	0	0	0	91
77	56	OHL USA INC., College Point, N.Y.	1,095.5	13.0	1,191.7	11	0	0	9	0	80	0	0	7
78	67	CHOATE CONSTRUCTION CO., Atlanta, Ga.	1,092.6	0.0	1,385.0	82	18	0	0	0	0	0	0	41
79	77	OKLAND CONSTRUCTION CO. INC., Salt Lake City, Utah	1,091.6	0.0	1,296.3	84	8	0	0	0	5	0	3	98
80	73	GRAY CONSTRUCTION, Lexington, Ky.†	1,090.9	88.1	1,090.9	22	50	0	0	29	0	0	0	2
81	78	HUNTER ROBERTS CONSTRUCTION GROUP LLC, New York, N.Y.	1,059.0	0.0	1,103.0	100	0	0	0	0	0	0	0	100
82	123	THE MCSHANE COS., Rosemont, III.†	1,059.0	0.0	1,376.0	100	0	0	0	0	0	0	0	29
83	75	MESSER CONSTRUCTION CO., Cincinnati, Ohio	1,057.0	0.0	1,530.0	86	2	0	0	8	5	0	0	68
84	87	CLUNE CONSTRUCTION CO., Chicago, III.	1,052.0	0.0	1,350.4	86	0	0	0	0	0	0	14	80
85	90	CORE CONSTRUCTION GROUP, Phoenix, Ariz.	1,048.1	0.0	1,165.4	100	0	0	0	0	0	0	0	81
86	83	THE BOLDT CO., Appleton, Wis.	1,041.8	0.0	NA	47	8	18	0	26	2	0	0	55
87	85	STERLING CONSTRUCTION CO. INC., The Woodlands, Texas <sup>†</sup>	1,037.7	0.0	936.3	26	0	0	6	0	60	0	0	1
88	101	AMES CONSTRUCTION INC., Burnsville, Minn.	1,036.0	0.0	1,011.0	6	0	9	8	0	55	0	2	9
89	62	POWER CONSTRUCTION CO. LLC, Chicago, III.	1,020.0	0.0	910.0	100	0	0	0	0	0	0	0	80
90	70	BL HARBERT INTERNATIONAL, Birmingham, Ala.	1,001.2	624.2	1,554.6	93	6	0	1	0	0	0	0	0
91	91	HASKELL, Jacksonville, Fla. <sup>†</sup>	988.1	74.0	NA	19	8	0	7	55	11	0	0	8
92	71	MOSS, Fort Lauderdale, Fla.	982.1	0.2	796.3	72	0	14	14	0	0	0	0	98
93	110	, ,	971.3	0.0	1,171.7	95	0	1	2	0	0	0	1	75
94	81	MIRON CONSTRUCTION CO. INC., Neenah, Wis.	966.1	0.0	NA	66	1	3	4	27	0	0	0	37
95	144	SAULSBURY INDUSTRIES, Odessa, Texas	963.0	0.0	880.0	0	0	19	0	81	0	0	0	0
96	88	THE CONLAN CO., Marietta, Ga.	952.8	0.0	1,154.1	100	0	0	0	0	0	0	0	0
97	93	PJ DICK - TRUMBULL - LINDY PAVING, Pittsburgh, Pa.†	951.8	0.0	803.1	38	0	1	0	0	54	0	0	28
98	104		940.5	0.0	574.0	74	2	3	0	16	5	0	0	48
99	47	THE WEITZ CO. & AFFILIATES, Des Moines, Iowa <sup>†</sup>	937.9	59.7	1,365.8	76	2	0	0	20	2	0	0	45
100	127	GE JOHNSON, Colorado Springs, Colo. †	924.5	0.0	846.0	95	0	0	0	5	0	0	0	66

						GENERAL S.	D <sub>MIC</sub>	<i>s</i> <sub>1</sub> /	/	INDUS./PET.	N.EUM	HAZARDOULE	4STE	/.
						/ 6	MAMUFACE		SEL		TRANSPORT	2016		% CM-AT-RISK
RAI 2019		FIRM	2018 REVEN		2018 NEW CONTRACTS	SENER	MANUE	POWER	WATER	, snaw	TRANS	YAZARL	TELECOM	/W2%
101	99	GARNEY HOLDING CO., Kansas City, Mo.†	920.4	0.0	498.6	0	0	0	100	0	0	0	0	19
102	95	ALSTON CONSTRUCTION, Sacramento, Calif.	910.0	0.0	776.0	100	0	0	0	0	0	0	0	0
103	135	HERZOG CONTRACTING CORP., St. Joseph, Mo.†	898.0	59.0	1,521.0	0	0	0	1	0	99	0	0	1
104	100		897.5	0.0	500.0	52	9	3	6	27	2	0	0	12
105	98	VCC LLC, The Colony, Texas	895.0	0.0	636.0	100	0	0	0	0	0	0	0	100
106	103	ADOLFSON & PETERSON CONSTRUCTION, Minneapolis, Minn. †	893.0	0.0	1,650.0	99	0	0	0	1	0	0	0	100
107	111	ALLAN MYERS, Worcester, Pa.	879.7	0.0	756.0	0	0	0	15	0	85	0	0	0
108	117	SOUTHLAND HOLDINGS LLC, Roanoke, Texas <sup>†</sup>	876.0	31.0	1,010.0	0	0	0	46	0	54	0	0	0
109	96	HOAR CONSTRUCTION LLC, Birmingham, Ala.	866.5	0.0	1,100.0	100	0	0	0	0	0	0	0	96
110	139	BARNARD CONSTRUCTION CO. INC., Bozeman, Mont.†	861.0	345.5	784.4	0	0	42	39	11	9	0	0	10
111	125	RAILWORKS CORP., New York, N.Y.	853.0	172.0	849.0	0	0	0	0	0	100	0	0	0
112	102	<b>E.E. REED CONSTRUCTION LP,</b> Sugar Land, Texas <sup>†</sup>	846.0	0.0	716.0	100	0	0	0	0	0	0	0	5
113	107	NABHOLZ CONSTRUCTION CORP., Conway, Ark.	831.0	0.0	NA	90	3	0	0	0	3	0	3	0
114	167	<b>S&amp;B ENGINEERS AND CONSTRUCTORS LTD.,</b> Houston, Texas <sup>†</sup>	815.8	0.0	1,534.9	0	0	0	0	100	0	0	0	0
115	113	AVALONBAY COMMUNITIES INC., Arlington, Va.	814.5	0.0	NA	100	0	0	0	0	0	0	0	100
116	143	BUILD GROUP, San Francisco, Calif.	808.0	0.0	126.0	100	0	0	0	0	0	0	0	100
117	131	LEASE CRUTCHER LEWIS, Seattle, Wash.	807.2	0.0	930.7	96	4	0	0	0	0	0	0	9
118	89	JAMES G. DAVIS CONSTRUCTION CORP., Rockville, Md.	793.3	0.0	NA	100	0	0	0	0	0	0	0	0
119	115	BILFINGER NORTH AMERICA INC., The Woodlands, Texas <sup>†</sup>	789.1	0.0	721.3	20	0	0	0	80	0	0	0	20
120	118	BARTLETT COCKE GENERAL CONTRACTORS LLC, San Antonio, Texas <sup>†</sup>	772.1	0.0	450.8	97	0	0	0	3	0	0	0	80
121	128	DUKE CONSTRUCTION, Indianapolis, Ind.	763.4	0.0	739.2	97	0	0	0	0	3	0	0	2
122	136	J.H. FINDORFF & SON, Madison, Wis.	758.0	0.0	1,200.0	100	0	0	0	0	0	0	0	79
123	149	COASTAL CONSTRUCTION GROUP, Miami, Fla. <sup>†</sup>	747.2	0.0	2,042.0	100	0	0	0	0	0	0	0	90
124	121	ANDERSEN CONSTRUCTION, Portland, Ore.	745.0	0.0	825.0	100	0	0	0	0	0	0	0	92
125	**	CHARAH SOLUTIONS, Louisville, Ky.†	740.5	0.8	276.4	0	0	100	0	0	0	0	0	22
126	**	MWH CONSTRUCTORS INC., Broomfield, Ore.†	734.8	285.2	735.9	0	0	0	100	0	0	0	0	15
127	119	TEICHERT CONSTRUCTION, Sacramento, Calif.	732.0	0.0	732.0	17	0	2	8	9	64	0	0	0
128	109	KRAUS-ANDERSON CONSTRUCTION CO., Minneapolis, Minn.	729.0	0.0	1,324.0	100	0	0	0	0	0	0	0	93
129	**	ENERFAB, Cincinnati, Ohio	715.0	0.0	261.0	23	7	36	1	12	0	7	4	2
130	162	KITCHELL CORP., Phoenix, Ariz.	713.0	0.0	853.0	100	0	0	0	0	0	0	0	100
131	124	LEE LEWIS CONSTRUCTION INC., Lubbock, Texas	708.0	0.0	605.0	100	0	0	0	0	0	0	0	98
132	92	THE CIANBRO COS., Pittsfield, Maine <sup>T</sup>	704.2	0.0	780.9	19	0	22	1	33	20	0	0	9
133	129		704.0	0.0	1,145.0	92	2	0	0	6	0	0	0	94
134	116	GREAT LAKES DREDGE & DOCK CO. LLC, Oak Brook, III.	697.6	14.1	884.1	0	0	0	11	0	89	0	0	0
135	130	WEEKS MARINE INC., Cranford, N.J.†	689.2	80.9	680.0	0	0	0	13	5	73	1	0	0
136	200	ROGERS-O'BRIEN CONSTRUCTION, Dallas, Texas	682.3	0.0	379.5	100	3	0	0	0	0	0	36	97
137 138	120	OLTMANS CONSTRUCTION CO., Whittier, Calif.	681.4	0.0	344.9 725.0	100	0	0	0	0	100	0	0	0
138	138	C W DRIVER COS. Pacadena Calif †	680.0	0.0	725.0	100	0	0	0	0	100	0	0	67
140	94	C.W. DRIVER COS., Pasadena, Calif. T  SELLEN CONSTRUCTION CO. INC., Seattle, Wash.	676.9 656.0	0.0	856.2 NA	100	0	0	0	0	0	0	0	0
141	158	BARNHILL CONTRACTING CO., Rocky Mount, N.C.	655.4	0.0	NA NA	50	0	0	0	0	50	0	0	12
141	153	THE PIKE COS. LTD., Rochester, N.Y.†	653.9	0.0	1,190.0	79	2	0	0	19	0	0	0	69
143	164	JINGOLI - DCO, Lawrenceville, N.J. <sup>†</sup>	642.0	11.0	1,320.0	43	0	56	1	0	0	0	0	1
144	152	WILLIAMS BROTHERS CONSTRUCTION CO. INC., Houston, Texas	640.3	0.0	348.9	0	0	0	0	0	100	0	0	0
145	108	JACOBSEN CONSTRUCTION CO. INC., West Valley City, Utah	627.0	0.0	822.0	93	0	0	0	7	0	0	0	100
146	133	NEW ENTERPRISE STONE & LIME CO. INC., New Enterprise, Pa.	621.9	0.0	226.1	0	0	0	0	0	100	0	0	0
147	256	BNBUILDERS INC., Seattle, Wash.	620.0	0.0	710.0	100	0	0	0	0	0	0	0	68
148	132	SAUNDERS CONSTRUCTION INC., Englewood, Colo.†	619.6	0.0	706.3	93	3	0	0	0	5	0	0	80
149	156	GRAYCOR, Oakbrook Terrace, III.†	615.6	0.8	778.6	64	0	20	0	16	0	0	0	0
150	122	HANOVER RS CONSTRUCTION LTD., Houston, Texas	611.0	0.0	825.0	100	0	0	0	0	0	0	0	0
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						GENERAL	MANUFACT	URING	Á	INDUS. / PETE	TRANSPORT	HAZARDOUS W.	WASTE	RISK
RA 2019		FIRM	2018 REVEN	NUE (\$ MIL) INT'L	2018 NEW CONTRACTS	3ENERA,	MANUFAC	POWER	WATER /S	, snaw	TRANSPO,	WZ4RDO <sub>R</sub>	TELECOM	% CIM-AT-RISK
151	142	F.H. PASCHEN, Chicago, III.	610.8	0.0	738.0	29	0	3	6	0	62	0	0	19
152	168	SPAWGLASS HOLDING LP, Selma, Texas <sup>†</sup>	606.0	0.0	640.0	85	0	0	2	4	9	0	0	63
153	**	GOODFELLOW BROS., Wenatchee, Wash.†	605.6	0.0	636.7	51	0	3	20	0	24	0	0	0
154	137	THE RUDOLPH/LIBBE COS. INC., Walbridge, Ohio <sup>†</sup>	603.2	0.0	604.7	23	26	6	0	36	6	0	0	9
		-												
155	151	STELLAR, Jacksonville, Fla.	601.6	16.9	601.6	19	0	2	0	79	0	0	0	0
156	145	KPRS CONSTRUCTION SERVICES INC., Brea, Calif.	601.0	0.0	623.0	100	0	0	0	0	0	0	0	0
157	271	VANCE BROWN INC., Palo Alto, Calif.	589.8	0.0	405.0	100	0	0	0	0	0	0	0	0
158	183	C D SMITH CONSTRUCTION, Fond du Lac, Wis.	589.1	0.0	515.0	100	0	0	0	0	0	0	0	0
159	126	TRUEBECK CONSTRUCTION, San Mateo, Calif.	585.0	0.0	936.3	73	0	0	0	0	4	0	5	100
160	112	JAMES MCHUGH CONSTRUCTION CO., Chicago, III.	570.2	0.0	404.5	98	0	0	0	0	2	0	0	0
161	155	<b>BERNARDS,</b> San Fernando, Calif. <sup>†</sup>	561.7	0.0	643.3	98	2	0	0	0	0	0	0	34
162	148	HAWAIIAN DREDGING CONSTRUCTION CO. INC., Honolulu, Hawaii	550.4	0.0	438.3	43	0	1	5	0	51	0	0	0
163	228	STACY AND WITBECK INC., Alameda, Calif.	545.7	0.0	381.0	0	0	0	0	0	100	0	0	0
164	86	EMJ CORP., Chattanooga, Tenn.†	541.1	13.3	242.5	67	0	20	0	13	0	0	0	0
165	259	IMC CONSTRUCTION, Malvern, Pa.	539.0	0.0	520.0	100	0	0	0	0	0	0	0	78
166	161	KINSLEY CONSTRUCTION INC., York, Pa.†	536.4	0.0	544.8	64	6	0	6	7	11	0	0	40
167	172	KAST CONSTRUCTION CO. LLC, West Palm Beach, Fla.	534.0	0.0	578.0	100	0	0	0	0	0	0	0	0
168	**	EUROVIA USA (FKA THE HUBBARD GROUP INC.), Winter Park, Fla.†	533.3	0.0	1,101.5	0	0	0	0	0	100	0	0	0
169	166	FCL BUILDERS, Itasca, III.	530.9	0.0	NA	0	0	0	0	0	0	0	0	0
170	165	CLANCY & THEYS CONSTRUCTION CO., Raleigh, N.C.	522.9	0.0	505.5	83	16	0	0	0	1	0	0	87
171	154	ORION GROUP HOLDINGS INC., Houston, Texas <sup>†</sup>	521.0	13.8	577.8	37	16	0	0	17	30	0	0	0
172	169	GLY CONSTRUCTION, Bellevue, Wash.	516.0	0.0	1,037.0	100	0	0	0	0	0	0	0	99
173	140	CAJUN INDUSTRIES LLC, Baton Rouge, La. †	515.8	0.0	615.3	3	0	2	0	95	0	0	0	0
174	178	SATTERFIELD & PONTIKES CONSTRUCTION INC., Houston, Texas <sup>†</sup>	515.0	0.0	480.0	78	0	0	0	0	22	0	0	42
175	**	FERREIRA CONSTRUCTION CO. INC., Branchburg, N.J. <sup>†</sup>	514.1	0.0	605.5	1	0	70	4	0	25	0	0	0
176	242	SUMMIT CONTRACTING GROUP INC., Jacksonville, Fla.	511.2	0.0	635.3	100	0	0	0	0	0	0	0	0
177	150	PARIC HOLDINGS, St. Louis, Mo.†	504.7	0.0	593.8	100	0	0	0	0	0	0	0	53
178	213	T.G. NICKEL & ASSOCIATES LLC, Ronkonkoma, N.Y.	498.9	0.0	120.6	100	0	0	0	0	0	0	0	100
179	147	TELLEPSEN, Houston, Texas†	497.0	0.0	778.0	71	0	0	0	29	0	0	0	59
180	**	CHARLES PANKOW BUILDERS, Oakland, Calif.†	496.0	0.0	86.0	100	0	0	0	0	0	0	0	75
181	182	PARSONS CORP., Centreville, Va.	496.0	135.5	648.4	51	0	0	0	0	44	3	2	10
182	216	BRINKMANN CONSTRUCTORS, Chesterfield, Mo.	495.0	0.0	631.0	100	0	0	0	0	0	0	0	27
183	185	TRAYLOR BROS. INC., Evansville, Ind.	490.9	0.0	516.7	0	0	9	4	5	75	0	0	0
184	198	DIMEO CONSTRUCTION CO., Providence, R.I.	489.9	0.0	565.0	100	0	0	0	0	0	0	0	98
185	314	DENNIS GROUP, Springfield, Mass.†	488.2	15.2	560.0	0	0	0	0	100	0	0	0	16
186	306		487.4	0.0	99.3	99	0	0	0	0	1	0	0	96
187	163	J. FLETCHER CREAMER & SON INC., Hackensack, N.J. <sup>†</sup>	486.4	0.0	546.9	7	0	30	25	8	17	0	13	0
188	199	CIVES STEEL CO., Alpharetta, Ga.	481.0	0.0	481.0	83	0	2	0	15	0	0	0	0
189	201	RC ANDERSEN LLC, East Rutherford, N.J.	477.8	0.0	125.0	100	0	0	0	0	0	0	0	0
190	174	FCI CONSTRUCTORS INC., Grand Junction, Colo.†	475.0	0.0	793.0	100	0	0	0	0	0	0	0	79
191	279	BCCI CONSTRUCTION CO., San Francisco, Calif.	474.6	0.0	524.1	100	0	0	0	0	0	0	0	0
192	146		471.3	0.0	592.1	34	3	2	55	7	0	0	0	56
193	195	CADDELL CONSTRUCTION CO. (DE) LLC, Montgomery, Ala.	471.0	334.0	195.7	97	0	2	0	0	0	0	0	0
194	189	ARISTEO CONSTRUCTION CO., Livonia, Mich.	470.0	0.0	359.5	15	83	1	0	1	0	0	0	13
195	184	BATSON-COOK CO., Atlanta, Ga.	469.0	0.0	630.0	100	0	0	0	0	0	0	0	0
196	212	WALSH CONSTRUCTION CO., Portland, Ore.†	469.0	0.0	596.0	100	0	0	0	0	0	0	0	0
197	**	ASRC INDUSTRIAL SERVICES, Concord, Calif.†	466.0	0.0	328.0	100	33	5	0	28	0	9	0	0
198	159			0.0	620.6		0		0	0	0	0	0	22
	331	JOERIS GENERAL CONTRACTORS, San Antonio, Texas	463.8	0.0	020.6 NA	100		0			0		0	
199	190	CR MEYER, Oshkosh, Wis.	460.7			20	18	5 2	0 4	72	47	0	0	0
200	190	STAKER PARSON COS., Ogden, Utah	460.3	0.0	336.1	39	U		4	1	47	0	U	0

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						GENERAL D	9MIC	9,		INDUS. / PET	"LEUM	HAZARDOUS	4STE	/
						/ å	MAMUFACE		/ &	BM30	TRANSPORE	MATT		% CM.ATRISK
RA			2018 REVEN		2018 NEW	NERAL	MUFA	POWER	ITER /	'Sng	AMSP	ZARDU	TELECOM	CM-A)
	2018		TOTAL	INT'L	CONTRACTS									
201	188	LAS VEGAS PAVING CORP., Las Vegas, Nev.	460.0	0.0	420.0	0	0	0	0	0	100	0	0	2
202	**	OMNIBUILD, New York, N.Y.	458.7	0.0	225.6	100	0	0	0	0	0	0	0	97
203	170	ANDERSON COLUMBIA CO. INC., Lake City, Fla.†	457.0	0.0	374.0	0	26	0	0	0	74	0	0	0
204	219 186	WHARTON-SMITH INC., Sanford, Fla.	455.5	0.0	643.3	37	0	0	63	3	2	0	0	91
205 206	180	MCCOWNGORDON CONSTRUCTION, Kansas City, Mo.  POGUE CONSTRUCTION CO. LP, McKinney, Texas	455.5 454.4	0.0	848.9 600.0	91	0	0	0	0	0	0	0	85
207	192	RODGERS BUILDERS INC., Charlotte, N.C.	453.7	0.0	NA	90	0	0	4	0	6	0	0	97
208	194	LEOPARDO COS., Hoffman Estates, III.	453.7	0.0	317.1	100	0	0	0	0	0	0	0	66
209	203	BULLEY & ANDREWS, Chicago, III.†	452.0	0.0	351.8	86	0	0	0	0	0	0	0	65
210	311	COLUMBIA CONSTRUCTION CO., North Reading, Mass.	452.0	0.0	36.0	99	0	1	0	0	0	0	0	94
211	227	KLINGER COS. INC., Sioux City, Iowa†	445.0	0.0	342.0	21	2	0	0	76	0	0	0	0
212	160	JAMES R. VANNOY & SONS CONSTRUCTION CO. INC., Jefferson, N.C.	445.0	0.0	390.0	94	0	0	0	0	6	0	0	64
213	175	W.M. JORDAN CO., Newport News, Va.	442.0	0.0	1,092.0	100	0	0	0	0	0	0	0	62
214	176	MATT CONSTRUCTION, Santa Fe Springs, Calif.	442.0	0.0	502.0	100	0	0	0	0	0	0	0	27
215	226	RYCON CONSTRUCTION INC., Pittsburgh, Pa.	438.2	0.0	323.6	100	0	0	0	0	0	0	0	72
216	173	PHILLIPS INFRASTRUCTURE HOLDINGS INC., Knoxville, Tenn.†	438.0	0.0	647.0	21	0	45	27	4	0	0	0	0
217	257	DANIS, Miamisburg, Ohio	432.9	0.0	414.8	97	0	0	0	3	0	0	0	91
218	207	GRUNLEY CONSTRUCTION CO. INC., Rockville, Md.	432.0	0.0	511.0	100	0	0	0	0	0	0	0	32
219	300	DOME CONSTRUCTION, South San Francisco, Calif.	431.0	0.0	485.0	71	1	0	0	29	0	0	0	0
220	280	PERNIX GROUP INC., Lombard, III.†	426.7	136.7	261.9	79	19	2	0	0	0	0	0	0
221	179	THE OPUS GROUP, Minnetonka, Minn.	425.5	0.0	NA	100	0	0	0	0	0	0	0	0
222	234	ZACHRY CONSTRUCTION CORP., San Antonio, Texas <sup>†</sup>	423.4	0.0	455.4	10	0	0	0	0	85	0	5	0
223	274	HARKINS BUILDERS INC., Columbia, Md.	420.0	0.0	438.0	100	0	0	0	0	0	0	0	76
224	244	ECC, Burlingame, Calif. †	419.4	-0.6	298.4	-4	0	0	55	1	0	48	0	2
225	191	EXXEL PACIFIC INC., Bellingham, Wash.	419.0	0.0	301.0	100	0	0	0	0	0	0	0	0
226	225	DEANGELIS DIAMOND CONSTRUCTION, Naples, Fla.	418.0	0.0	192.0	100	0	0	0	0	0	0	0	88
227	**	SNYDER LANGSTON, Irvine, Calif.	417.0	0.0	416.0	100	0	0	0	0	0	0	0	0
228	268	WOHLSEN CONSTRUCTION CO., Lancaster, Pa.	414.6	0.0	506.4	92	0	0	0	8	0	0	0	66
229	260	MARKET & JOHNSON INC., Eau Claire, Wis.	413.8	0.0	416.1	56	2	0	0	42	0	0	0	11
230 231	232 277	MORLEY BUILDERS, Santa Monica, Calif.T	413.0 409.5	0.0	346.7	100 96	0	0	0	0	3	0	0	71
232	246	HASELDEN CONSTRUCTION, Centennial, Colo. <sup>T</sup> INTECH CONSTRUCTION, Philadelphia, Pa.	409.5	0.0	443.0 NA	100	0	0	0	0	0	0	0	100
233	106	SNC-LAVALIN INC., Bothell, Wash.†	408.7	180.7	63.4	1	1	14	0	83	0	2	0	0
234	208	SKENDER, Chicago, III.	407.3	0.0	30.0	100	0	0	0	0	0	0	0	0
235	254	NEW SOUTH CONSTRUCTION CO., Atlanta, Ga. <sup>†</sup>	407.0	0.0	385.0	82	0	0	0	0	18	0	0	100
236	177	DEACON CONSTRUCTION LLC, Citrus Heights, Calif.†	404.7	0.0	272.0	100	0	0	0	0	0	0	0	0
237	237	CATAMOUNT CONSTRUCTORS INC., Lakewood, Colo.	403.5	0.0	336.1	43	0	0	0	57	0	0	0	0
238	205	BOZZUTO CONSTRUCTION CO., Greenbelt, Md.†	403.3	0.0	556.0	100	0	0	0	0	0	0	0	100
239	235	DELLBROOK I JKS, Quincy, Mass.	402.8	0.0	597.5	100	0	0	0	0	0	0	0	100
240	255	JORDAN FOSTER CONSTRUCTION, EI Paso, Texas <sup>†</sup>	402.0	0.0	590.0	69	0	1	2	0	28	0	0	81
241	206	ENGINEERED STRUCTURES INC. (ESI), Meridian, Idaho	401.8	4.0	216.3	100	0	0	0	0	0	0	0	40
242	210	VECELLIO GROUP INC., West Palm Beach, Fla. †	401.0	0.0	350.0	0	0	0	0	0	100	0	0	0
243	250	ROCKFORD CONSTRUCTION CO., Grand Rapids, Mich.	400.8	0.0	141.5	88	11	0	0	0	1	0	0	53
244	220	WEIS BUILDERS INC., Minneapolis, Minn.	395.3	0.0	526.4	100	0	0	0	0	0	0	0	14
245	209	HILL & WILKINSON GENERAL CONTRACTORS, Richardson, Texas	395.3	0.0	400.0	82	8	0	0	10	0	0	0	92
246	193	MARTIN-HARRIS CONSTRUCTION, Las Vegas, Nev.	393.1	0.0	793.1	91	0	0	0	0	3	0	7	50
247	230	M.B. KAHN CONSTRUCTION CO. INC., Columbia, S.C.	389.7	0.0	335.5	62	16	0	20	2	0	0	0	46
248	291	SHAW CONSTRUCTION, Denver, Colo.†	388.0	0.0	274.0	100	0	0	0	0	0	0	0	0
249	229	THE BRANCH GROUP INC., Roanoke, Va.†	382.1	0.0	712.8	45	0	0	0	0	45	0	0	0
250	321	<b>0&amp;G INDUSTRIES INC.,</b> Torrington, Conn.	381.9	0.0	306.8	61	3	13	0	0	22	0	0	45

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25   25   25   26   M. Alliana Bullominia de Designa (ROUP Mic., Anton., Co.   380.3   0.0   280.0   75   77   0.0   0.8   0.0   0			CIDM				ÈNERA, S.	AMUFACT	OWER	VATER / Ser.	NOUS / PE	RANSPORTA	MOUNT MAZARDOUS IN.	$E_LE_{COM}$	6 CM-AT-RISK
200   200															
STATE   TO NAMED CA., Andrew Pia.   3377.   0.0   425.0   99   1   0   0   0   0   0   0   0   0   0															
Section   Process   Proc															
Second Commence   Co													_		
SHEL SECTION CO. M.C., Incidençalais, Mrd.													_		
ARCH-CON CORP., House, Flease   372.2								-							
SECURITY PAVING CO. INC., Westkie Village, Calif.															
Superior Construction Hollows Co. Inc., acatecowile, Fig. 7   366.5   0.0   197.7   0   0   0   0   0   9   91   0   0   0   0   0   0   0   0   0								-					_	_	
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STOP   STOP   STOP   STRUCTION, Scokane Valley, Wash.   380.0   0.0   232.0   96   4   0   0   0   0   0   0   0   0   0															
253   200															
MILLIE AND SEVERSON GENERAL CONTRACTORS, Los Alamhos, Cusit   388.1   0.0   361.1   100   0   0   0   0   0   0   0   0															
SEC   STATE								-					_		
255   GH PHIPPS CONSTRUCTION COS., Greenwood Village, Calo.   356.0   0.0   430.0   100   0   0   0   0   0   0   0   0			, ,												
Torson line, Red Bank, N.J.   Sastin, Wash.															
158   MAISON CONSTRUCTION CO., Seattle, Wash.			-					-							
273   PIONEER CONSTRUCTION, Grand Rapids, Mich.															
269   222   CRB, Karnsas City, Mo.   344.6   0.0   413.6   0.0													-		
270   262   PARKWAY C&A LP, Lowisville, Texas*   343,0   0,0   187,0   100   0   0   0   0   0   0   0   0															
271   215   BBL CONSTRUCTION SERVICES LLC, Albany, N.Y.   342.5   0.0   308.3   100   0   0   0   0   0   0   0   0			, ,												
272   342   ABSHER CONSTRUCTION CO., Puyallup, Wash.   341.0   0.0   495.0   82   0   0   0   0   18   0   0   14   273															
Plant Construction Co. LP, San Francisco, Calif.   340,7   0.0   506.9   100   0   0   0   0   0   0   0   0													_		
274 285 CCC GROUP INC., San Antonio, Texas 393.3 21.5 399.3 0 1 4 4 0 90 1 0 0 0 0 275 275 221 CALLAHAN INC., Bridgewater, Mass. 339.0 0.0 390.0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0								-					_		
275   221   CALLAHAN INC., Bridgewater, Mass.   339.0   0.0   390.0   100   0   0   0   0   0   0   0   0								-					_		
277 267 C. OVERAA & CO., Richmond, Calif. 338.2 0.0 60.9 43 0 2 44 11 0 0 0 0 35 277 279 289 ELFORD INC., Columbus, Chilo 337.0 0.0 420.0 100 0 0 0 0 0 0 0 0 0 0 55 279 289 SAMET CORP, Greensboro, N.C. 337.0 0.0 27.4 81 16 0 0 3 0 0 0 57 279 286 SAMET CORP, Greensboro, N.C. 337.0 0.0 27.4 81 16 0 0 3 0 0 0 57 279 281 279 281 CABILLOING CORP, Farmington, Conn.† 335.8 0.0 112.1 100 0 0 0 0 0 0 0 0 0 0 0 0 38 281 231 CABILLO CORP, Greensboro, N.C. 337.0 0.0 455.0 96 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													_	-	
277 267 C. OVERAA & CO., Richmond, Calif.  388.2 0.0 60.9 43 0 2 44 11 0 0 0 0 35 278 279 286 SAMET CORP., Columbus, Ohio  387.0 0.0 420.0 100 0 0 0 0 0 0 0 0 0 0 0 0 75 279 286 SAMET CORP., Greensboro, N.C.  387.0 0.0 27.4 81 1 66 0 0 3 0 0 0 57 280 371 KBE BUILDING CORP., Farmington, Conn.†  385.8 0.0 112.1 100 0 0 0 0 0 0 0 0 0 0 38 281 281 281 281 281 281 281 281 281 28								-							
278   239   ELFORD INC., Columbus, Ohio   337.0   0.0   420.0   100   0   0   0   0   0   0   0   0													-		
279   266   SAMET CORP, Greensboro, N.C.   337.0   0.0   27.4   81   16   0   0   3   0   0   0   0   0   0   0															
280   371   KBE BUILDING CORP, Farmington, Conn.†   335.8   0.0   112.1   100   0   0   0   0   0   0   0   0															
281 231 CAHILL CONTRACTORS, San Francisco, Calif. 334.2 0.0 455.0 96 0 0 0 0 0 0 0 0 0 0 0 0 282 2   POSILLICO INC., Farmingdale, N.Y.† 333.9 0.0 618.9 57 0 9 14 0 19 0 0 0 0 283 278 AMERICAN BRIDGE CO., Coraopolis, Pa.† 333.0 70.0 667.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 284 2   ROEBBELEN CONTRACTING INC., El Dorado Hills, Calif. 333.0 0.0 288.0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0										0					
282 ** POSILLICO INC., Farmingdale, N.Y. <sup>†</sup> 333.9 0.0 618.9 57 0 9 14 0 19 0 0 0 283 278 AMERICAN BRIDGE CO., Coraopolis, Pa. <sup>†</sup> 333.0 70.0 667.0 0 0 0 0 0 0 100 0 0 0 0 288 278 AMERICAN BRIDGE CO., Coraopolis, Pa. <sup>†</sup> 333.0 70.0 667.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			-												
283 278 AMERICAN BRIDGE CO., Coraopolis, Pa.† 333.0 70.0 667.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 284 4		**											_		
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285         262         D.F. CHASE INC., Nashville, Tenn.         332.0         0.0         364.1         17         0         0         0         47         0         0         78           286         197         KNUTSON CONSTRUCTION, Minneapolis, Minn.         331.0         0.0         NA         100         9         0 </th <th></th> <th>**</th> <th></th>		**													
287 326 Q&D CONSTRUCTION, Sparks, Nev.  330.0 0.0 293.7 32 3 0 5 2 57 0 0 14  288 264 CROWDER CONSTRUCTORS INC., Charlotte, N.C.†  329.9 0.0 177.4 2 0 42 42 1 12 0 0 9  289 345 EDIFICE INC., Charlotte, N.C.  329.0 0.0 161.0 67 0 0 0 33 0 0 0 20  290 362 QUANDEL ENTERPRISES INC. AND SUBSIDIARIES, Harrisburg, Pa.†  324.0 0.0 279.4 90 0 0 0 9 0 0 0 0 0 0  291 258 CNY GROUP, New York, N.Y.  321.5 0.0 349.4 100 0 0 0 0 0 0 0 0 0 0 100  292 385 BALDWIN & SHELL CONSTRUCTION CO., Little Rock, Ark.†  320.2 0.0 202.0 94 0 3 0 3 0 3 0 0 0 82  293 281 R&O CONSTRUCTION, Ogden, Utah  319.0 0.0 249.0 100 0 0 0 0 0 0 0 0 0 9  294 252 NIBBI BROTHERS GENERAL CONTRACTORS, San Francisco, Calif.  316.8 0.0 257.0 63 0 0 0 4 33 0 0 0 67  295 305 EXECUTIVE CONSTRUCTION INC., Hillside, III.  315.0 0.0 31.0 98 0 0 0 0 0 0 0 0 2 95  296 319 MASCARO CONSTRUCTION CO. LP, Pittsburgh, Pa.†  313.2 0.0 449.6 53 0 12 14 21 0 0 0 0 3  297 377 FORTUNE-JOHNSON GENERAL CONTRACTORS, Peachtree Corners, Ga.  310.4 0.0 227.8 100 0 0 0 0 0 0 0 0 0  298 269 H&M CO. INC., Jackson, Tenn.†  310.0 0.0 278.0 3 0 9 42 0 25 21 0 0	285	262		332.0	0.0	364.1	17	0	0	0	0	47	0	0	78
288 264 CROWDER CONSTRUCTORS INC., Charlotte, N.C.†  329.9 0.0 177.4 2 0 42 42 1 12 0 0 9  289 345 EDIFICE INC., Charlotte, N.C.  329.0 0.0 161.0 67 0 0 0 33 0 0 0 20  290 362 QUANDEL ENTERPRISES INC. AND SUBSIDIARIES, Harrisburg, Pa.†  324.0 0.0 279.4 90 0 0 9 0 0 0 0 0 0  291 258 CNY GROUP, New York, N.Y.  321.5 0.0 349.4 100 0 0 0 0 0 0 0 0 0 0 0  292 385 BALDWIN & SHELL CONSTRUCTION CO., Little Rock, Ark.†  320.2 0.0 202.0 94 0 3 0 3 0 3 0 0 0 82  293 281 R&O CONSTRUCTION, Ogden, Utah  319.0 0.0 249.0 100 0 0 0 0 0 0 0 0 0 9  294 252 NIBBI BROTHERS GENERAL CONTRACTORS, San Francisco, Calif.  316.8 0.0 257.0 63 0 0 0 4 33 0 0 0 67  295 305 EXECUTIVE CONSTRUCTION INC., Hillside, III.  315.0 0.0 31.0 98 0 0 0 0 0 0 0 2 95  296 319 MASCARO CONSTRUCTION CO. LP, Pittsburgh, Pa.†  313.2 0.0 449.6 53 0 12 14 21 0 0 0 33  297 377 FORTUNE-JOHNSON GENERAL CONTRACTORS, Peachtree Corners, Ga.  310.0 0.0 227.8 100 0 0 0 0 0 0 0 0  298 269 H&M CO. INC., Jackson, Tenn.†  310.0 0.0 278.0 3 0 9 42 0 25 21 0 0	286	197	KNUTSON CONSTRUCTION, Minneapolis, Minn.	331.0	0.0	NA	100	0	0	0	0	0	0	0	100
289 345 EDIFICE INC., Charlotte, N.C.  290 362 QUANDEL ENTERPRISES INC. AND SUBSIDIARIES, Harrisburg, Pa.†  324.0  0.0  279.4  90  0  0  0  9  0  0  0  0  0  0  0  0	287	326	Q&D CONSTRUCTION, Sparks, Nev.	330.0	0.0	293.7	32	3	0	5	2	57	0	0	14
290 362 QUANDEL ENTERPRISES INC. AND SUBSIDIARIES, Harrisburg, Pa.†  324.0  0.0  279.4  90  0  0  9  0  0  0  0  0  0  0  0  0	288	264	CROWDER CONSTRUCTORS INC., Charlotte, N.C. <sup>†</sup>	329.9	0.0	177.4	2	0	42	42	1	12	0	0	9
291 258 CNY GROUP, New York, N.Y.  321.5 0.0 349.4 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 292 385 BALDWIN & SHELL CONSTRUCTION CO., Little Rock, Ark.   320.2 0.0 202.0 94 0 3 0 3 0 3 0 0 0 82 281 R&O CONSTRUCTION, Ogden, Utah  319.0 0.0 249.0 100 0 0 0 0 0 0 0 0 0 0 9 294 252 NIBBI BROTHERS GENERAL CONTRACTORS, San Francisco, Calif.  316.8 0.0 257.0 63 0 0 0 0 4 33 0 0 67 295 305 EXECUTIVE CONSTRUCTION INC., Hillside, III.  315.0 0.0 31.0 98 0 0 0 0 0 0 0 2 95 295 296 319 MASCARO CONSTRUCTION CO. LP, Pittsburgh, Pa.†  313.2 0.0 449.6 53 0 12 14 21 0 0 0 33 297 377 FORTUNE-JOHNSON GENERAL CONTRACTORS, Peachtree Corners, Ga.  310.4 0.0 227.8 100 0 0 0 0 0 0 0 0 0 0 0 0 2 298 269 H&M CO. INC., Jackson, Tenn.   310.0 0.0 278.0 3 0 9 42 0 25 21 0 0	289	345	EDIFICE INC., Charlotte, N.C.	329.0	0.0	161.0	67	0	0	0	33	0	0	0	20
292 385 BALDWIN & SHELL CONSTRUCTION CO., Little Rock, Ark. † 320.2 0.0 202.0 94 0 3 0 3 0 0 0 0 82 293 281 R&O CONSTRUCTION, Ogden, Utah 319.0 0.0 249.0 100 0 0 0 0 0 0 0 0 9 294 252 NIBBI BROTHERS GENERAL CONTRACTORS, San Francisco, Calif. 316.8 0.0 257.0 63 0 0 0 4 33 0 0 67 295 305 EXECUTIVE CONSTRUCTION INC., Hillside, III. 315.0 0.0 31.0 98 0 0 0 0 0 0 0 2 95 296 319 MASCARO CONSTRUCTION CO. LP, Pittsburgh, Pa.† 313.2 0.0 449.6 53 0 12 14 21 0 0 0 33 297 377 FORTUNE-JOHNSON GENERAL CONTRACTORS, Peachtree Corners, Ga. 310.4 0.0 227.8 100 0 0 0 0 0 0 0 0 0 298 269 H&M CO. INC., Jackson, Tenn. † 310.0 0.0 296.0 88 6 0 0 6 0 0 0 0 299 351 SUKUT CONSTRUCTION, Santa Ana, Calif. 310.0 0.0 278.0 3 0 9 42 0 25 21 0 0	290	362	QUANDEL ENTERPRISES INC. AND SUBSIDIARIES, Harrisburg, Pa.†	324.0	0.0	279.4	90	0	0	9	0	0	0	0	50
293 281 R&O CONSTRUCTION, Ogden, Utah  319.0 0.0 249.0 100 0 0 0 0 0 0 0 0 0 0 9  294 252 NIBBI BROTHERS GENERAL CONTRACTORS, San Francisco, Calif.  316.8 0.0 257.0 63 0 0 0 4 33 0 0 67  295 305 EXECUTIVE CONSTRUCTION INC., Hillside, III.  315.0 0.0 31.0 98 0 0 0 0 0 0 0 0 2 95  296 319 MASCARO CONSTRUCTION CO. LP, Pittsburgh, Pa.†  313.2 0.0 449.6 53 0 12 14 21 0 0 0 33  297 377 FORTUNE-JOHNSON GENERAL CONTRACTORS, Peachtree Corners, Ga.  310.4 0.0 227.8 100 0 0 0 0 0 0 0 0 0  298 269 H&M CO. INC., Jackson, Tenn.†  310.0 0.0 296.0 88 6 0 0 6 0 0 0 0  299 351 SUKUT CONSTRUCTION, Santa Ana, Calif.  310.0 0.0 278.0 3 0 9 42 0 25 21 0 0	291	258	CNY GROUP, New York, N.Y.	321.5	0.0	349.4	100	0	0	0	0	0	0	0	100
294         252         NIBBI BROTHERS GENERAL CONTRACTORS, San Francisco, Calif.         316.8         0.0         257.0         63         0         0         4         33         0         0         67           295         305         EXECUTIVE CONSTRUCTION INC., Hillside, III.         315.0         0.0         31.0         98         0         0         0         0         0         2         95           296         319         MASCARO CONSTRUCTION CO. LP, Pittsburgh, Pa.†         313.2         0.0         449.6         53         0         12         14         21         0         0         0         33           297         377         FORTUNE-JOHNSON GENERAL CONTRACTORS, Peachtree Corners, Ga.         310.4         0.0         227.8         100         0	292	385	BALDWIN & SHELL CONSTRUCTION CO., Little Rock, Ark. †	320.2	0.0	202.0	94	0	3	0	3	0	0	0	82
295       305       EXECUTIVE CONSTRUCTION INC., Hillside, III.       315.0       0.0       31.0       98       0       0       0       0       0       0       2       95         296       319       MASCARO CONSTRUCTION CO. LP, Pittsburgh, Pa.†       313.2       0.0       449.6       53       0       12       14       21       0       0       0       33         297       377       FORTUNE-JOHNSON GENERAL CONTRACTORS, Peachtree Corners, Ga.       310.4       0.0       227.8       100       0 <t< th=""><th>293</th><th>281</th><th>R&amp;O CONSTRUCTION, Ogden, Utah</th><th>319.0</th><th>0.0</th><th>249.0</th><th>100</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>9</th></t<>	293	281	R&O CONSTRUCTION, Ogden, Utah	319.0	0.0	249.0	100	0	0	0	0	0	0	0	9
296       319       MASCARO CONSTRUCTION CO. LP, Pittsburgh, Pa.†       313.2       0.0       449.6       53       0       12       14       21       0       0       0       0       33         297       377       FORTUNE-JOHNSON GENERAL CONTRACTORS, Peachtree Corners, Ga.       310.4       0.0       227.8       100       0	294	252	NIBBI BROTHERS GENERAL CONTRACTORS, San Francisco, Calif.	316.8	0.0	257.0	63	0	0	0	4	33	0	0	67
297       377       FORTUNE-JOHNSON GENERAL CONTRACTORS, Peachtree Corners, Ga.       310.4       0.0       227.8       100       0 </th <th>295</th> <th>305</th> <th>EXECUTIVE CONSTRUCTION INC., Hillside, III.</th> <th>315.0</th> <th>0.0</th> <th>31.0</th> <th>98</th> <th>0</th> <th>0</th> <th>0</th> <th>0</th> <th>0</th> <th>0</th> <th>2</th> <th>95</th>	295	305	EXECUTIVE CONSTRUCTION INC., Hillside, III.	315.0	0.0	31.0	98	0	0	0	0	0	0	2	95
298       269       H&M CO. INC., Jackson, Tenn.†       310.0       0.0       296.0       88       6       0       0       6       0       0       0       0       0         299       351       SUKUT CONSTRUCTION, Santa Ana, Calif.       310.0       0.0       278.0       3       0       9       42       0       25       21       0       0	296	319	MASCARO CONSTRUCTION CO. LP, Pittsburgh, Pa.†	313.2	0.0	449.6	53	0	12	14	21	0	0	0	33
299         351         SUKUT CONSTRUCTION, Santa Ana, Calif.         310.0         0.0         278.0         3         0         9         42         0         25         21         0         0	297	377	FORTUNE-JOHNSON GENERAL CONTRACTORS, Peachtree Corners, Ga.	310.4	0.0	227.8	100	0	0	0	0	0	0	0	0
	298	269	H&M CO. INC., Jackson, Tenn. <sup>†</sup>	310.0	0.0	296.0	88	6	0	0	6	0	0	0	0
300 ** GRAHAM CONSTRUCTION, Minneapolis, Minn. † 308.8 0.0 1,108.3 55 8 0 3 0 34 0 0 2	299	351	SUKUT CONSTRUCTION, Santa Ana, Calif.	310.0	0.0	278.0	3	0	9			25	21	0	
	300	**	GRAHAM CONSTRUCTION, Minneapolis, Minn.†	308.8	0.0	1,108.3	55	8	0	3	0	34	0	0	2

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						GENERAL D	9//	, /	/	INDUS./PET	/ /EUM	HAZARDOILE	\  STE	/
						/ å	MAMUFACE		į		TRANSPORT.	J. / 3/1		% CM-AT-RIC.
RA	NK		2018 REVEN	IUE (\$ MIL)	2018 NEW	VERAL	NUFA,	POWER	TER /	Sh	. /	ZARDC	TELECOM	JM-A1
2019	2018	FIRM	TOTAL	INT'L	CONTRACTS	/ <sup>1</sup> / <sub>2</sub> / <sub>2</sub>	/ W	/ 0/	/ 💈	/ 🕷	/ £	/ 💈	/ #	/ %
301	333	HUNZINGER CONSTRUCTION CO., Brookfield, Wis.	306.6	0.0	250.0	100	0	0	0	0	0	0	0	65
302	222	ANDRES CONSTRUCTION SERVICES, Dallas, Texas	306.0	0.0	391.0	100	0	0	0	0	0	0	0	0
303	265	NAN INC., Honolulu, Hawaii	306.0	0.0	604.6	92	0	0	6	0	1	0	0	0
304	236	CDM SMITH, Boston, Mass. T	304.7	35.2	382.7	9	0	0	71	0	2	18	0	26
305	202	GRANGER CONSTRUCTION CO., Lansing, Mich. <sup>↑</sup>	303.0	0.0	430.9	50	0	0	0	1	0	0	49	54
306	284	BARR & BARR INC., New York, N.Y.	303.0	0.0	331.0	100	0	0	0	0	0	0	0	100
307	287	S.T. WOOTEN CORP., Wilson, N.C.	301.5	0.0	512.5	0	0	0	0	0	100	0	0	0
308	302	BMWC CONSTRUCTORS INC., Indianapolis, Ind.	300.3	0.0	80.0	100	32	27	0	40	0	0	0	0
309 310	386 324	FRANA COS. INC., Hopkins, Minn.  DONLEY'S Clayeland Obje	299.0	0.0	189.5	100	0	0	0	0	0	0	0	0
311	272	DONLEY'S, Cleveland, Ohio THE LEMOINE CO. Lafavetta La	298.0	0.0	189.0	97	0	0	0	2	0	0	0	51
311	247	THE LEMOINE CO., Lafayette, La.  DOSTER CONSTRUCTION CO. INC., Birmingham, Ala.	295.0 294.0	0.0	144.3 254.8	96 98	2	0	0	0	0	0	0	97
313	296	PRIMUS BUILDERS INC., Woodstock, Ga.	293.0	0.0	173.0	3	63	0	0	33	0	0	0	15
314	**	SHELCO LLC, Charlotte, N.C.	293.0	0.0	237.0	100	00	0	0	0	0	0	0	25
315	339	HOLLISTER CONSTRUCTION SERVICES, Parsippany, N.J.	292.1	0.0	530.0	90	0	0	0	10	0	0	0	95
316	370	JOHNSTONE MOYER INC., San Carlos, Calif.	292.0	0.0	448.0	100	0	0	0	0	0	0	0	0
317	347	MILENDER WHITE, Arvada, Colo.	289.7	0.0	218.3	99	0	0	0	0	0	0	1	0
318	**	LANDSOUTH CONSTRUCTION, Jacksonville, Fla.	288.1	0.0	349.8	100	0	0	0	0	0	0	0	0
319	276	WIELAND, Lansing, Mich.	286.5	0.0	340.0	70	11	0	0	19	0	0	0	92
320	**	CLARK CONSTRUCTION CO., Lansing, MIch.	286.0	0.0	345.0	93	0	7	0	0	0	0	0	89
321	295	DCK WORLDWIDE, Pittsburgh, Pa.†	283.7	221.4	632.0	100	0	0	0	0	0	0	0	0
322	353	DICK ANDERSON CONSTRUCTION INC., Helena, Mont.	283.3	0.0	476.6	67	10	9	5	0	6	0	0	67
323	298	JUNEAU CONSTRUCTION CO., Atlanta, Ga.	282.3	0.0	427.9	100	0	0	0	0	0	0	0	100
324	328	A/Z CORP., North Stonington, Conn.	282.0	0.0	261.0	39	18	8	0	0	0	0	3	57
325	204	DRYMALLA CONSTRUCTION CO. INC., Columbus, Texas	280.0	0.0	285.0	100	0	0	0	0	0	0	0	20
326	**	CORTLAND IMPROVEMENTS LLC DBA CORTLAND BUILD, Atlanta, Ga.	279.7	0.0	178.6	0	0	0	0	0	0	0	0	0
327	**	ULLIMAN SCHUTTE CONSTRUCTION LLC, Miamisburg, Ohio <sup>†</sup>	279.4	0.0	17.0	0	0	0	100	0	0	0	0	38
328	349	CHASSE BUILDING TEAM, Tempe, Ariz.†	279.0	0.0	391.0	100	0	0	0	0	0	0	0	100
329	359	HOLT CONSTRUCTION CORP., Pearl River, N.Y.	278.0	0.0	179.0	68	0	0	0	0	32	0	0	9
330	**	THE HAGERMAN GROUP, Fort Wayne, Ind.	275.0	0.0	NA	91	5	0	0	4	0	0	0	42
331	387	KAUFMAN LYNN CONSTRUCTION, Delray Beach, Fla.†	274.0	0.0	569.0	100	0	0	0	0	0	0	0	96
332	286	LYLES CONSTRUCTION GROUP, Fresno, Calif. T	272.5	0.0	264.3	9	0	5	81	0	3	0	0	0
333	299	SCHIMENTI CONSTRUCTION CO., Ridgefield, Conn.	272.0	0.0	232.0	100	0	0	0	0	0	0	0	0
334	310 343	BOWEN ENGINEERING CORP., Indianapolis, Ind. T	269.0	0.0	NA NA	10	0	51 0	48 80	10	0	0	0	100
336	343	GHILOTTI CONSTRUCTION CO., Santa Rosa, Calif.  W.G. CLARK CONSTRUCTION CO., Seattle, Wash.†	268.5 268.0	0.0	93.9	100	0	0	08	10	0	0	0	0
337	327	E.W. HOWELL CO. LLC, Plainview, N.Y.	265.7	0.0	260.6	97	0	0	0	0	3	0	0	47
338	376	CDI CONTRACTORS, Little Rock, Ark.†	265.6	0.0	265.6	100	0	0	0	0	0	0	0	60
339	320	BUTZ ENTERPRISES INC., Allentown, Pa.†	263.5	0.0	586.0	100	0	0	0	0	0	0	0	83
340	290	RONCELLI INC., Sterling Heights, Mich.	263.0	5.0	255.0	67	24	0	0	2	7	0	0	40
341	283	TONN AND BLANK CONSTRUCTION LLC, Michigan City, Ind.	262.0	0.0	73.0	96	0	0	0	4	0	0	0	5
342	238	BRADBURY STAMM CONSTRUCTION INC., Albuquerque, N.M.†	261.7	0.0	185.2	92	0	0	1	0	7	0	0	56
343	357	<b>DEPCOM POWER,</b> Scottsdale, Ariz.	259.0	0.0	452.0	0	0	100	0	0	0	0	0	0
344	289	CONTINENTAL BUILDING CO., Columbus, Ohio	258.0	0.0	188.0	100	0	0	0	0	0	0	0	100
345	**	WILLIAM A. RANDOLPH INC., Gurnee, III.	258.0	0.0	345.0	100	0	0	0	0	0	0	0	100
346	337	FAGEN INC., Granite Falls, Minn.	257.7	0.0	39.1	1	0	9	0	90	0	0	0	0
347	398	FRANK L. BLUM CONSTRUCTION CO., Winston-Salem, N.C.	256.6	0.0	275.3	98	2	0	0	0	0	0	0	96
348	105	GEMMA POWER SYSTEMS, Glastonbury, Conn.	255.6	0.5	1,077.0	0	0	100	0	0	0	0	0	0
349	378	MEDCO CONSTRUCTION LLC, Dallas, Texas	254.0	0.0	82.0	100	0	0	0	0	0	0	0	0
350	**	EE CRUZ & CO., New York, N.Y.	253.0	0.0	225.5	45	0	0	8	0	47	0	0	0

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						GENERALE	MANUFACT	DMIMG		WER /	TRANSPORT.	HAZARDOUS	WAST.	150
RΔ	NK		2018 REVEN	IUE (\$ MIL)	2018 NEW	EPA1,	WAG		ER / SI	3/5/2	NSPOR		TELECOM	% CIN-AT-RISK
	2018	FIRM	TOTAL	INT'L	CONTRACTS	(GEN	MAN	POWER	/ ½	/ W	AF.	/ ## /	/ 4	
351	363	MOOREFIELD CONSTRUCTION INC., Santa Ana, Calif.	251.7	0.0	159.9	100	0	0	0	0	0	0	0	0
352	**	BERGLUND CONSTRUCTION CO., Chicago, III.	250.0	0.0	275.0	100	0	0	0	0	0	0	0	70
353	341	RJM CONSTRUCTION LLC, Golden Valley, Minn.	249.0	0.0	294.0	100	0	0	0	0	0	0	0	13
354	384	BYRNE CONSTRUCTION SERVICES, Fort Worth, Texas	248.8	0.0	141.3	92	0	0	0	0	8	0	0	95
355	315	LUSARDI CONSTRUCTION CO., San Marcos, Calif.	247.8	0.0	234.5	100	0	0	0	0	0	0	0	0
356	**	CHARLES PERRY PARTNERS INC., Gainesville, Fla.	245.0	0.0	195.0	100	0	0	0	0	0	0	0	67
357	350	BLYTHE DEVELOPMENT CO., Charlotte, N.C.	244.7	0.0	240.4	0	0	0	0	0	48	0	0	0
358	270	RIVER CITY CONSTRUCTION LLC, East Peoria, III.	243.1	0.0	332.5	73	6	0	21	0	0	0	0	9
359	381	CARROLL DANIEL CONSTRUCTION CO., Gainesville, Ga.	242.9	0.0	314.9	81	11	0	0	9	0	0	0	78
360	297	SLETTEN COS., Great Fallis, Mont. <sup>†</sup>	242.1	0.0	459.5	57	1	0	14	0	28	0	0	31
361	322	MW BUILDERS INC., Pflugerville, Texas <sup>†</sup>	242.0	0.0	238.0	96	4	0	0	0	0	0	0	19
362	303	WESPAC CONSTRUCTION INC., Phoenix, Ariz.	241.0	0.0	160.0	100	0	0	0	0	0	0	0	0
363	332	BOH BROS. CONSTRUCTION CO. LLC, New Orleans, La.	240.6	0.0	233.5	8	0	0	0	30	61	0	0	28
364	261	MYCON GENERAL CONTRACTORS INC., Dallas, Texas	240.0	0.0	269.0	100	0	0	0	0	0	0	0	0
365	346	SEMA CONSTRUCTION INC., Centennial, Colo. <sup>†</sup>	238.8	0.0	238.1	0	0	0	4	0	96	0	0	0
366	**	SHOOK CONSTRUCTION, Dayton, Ohio	238.0	0.0	505.0	68	8	0	22	0	0	0	1	77
367	352	KEY CONSTRUCTION INC., Wichita, Kan.	237.7	0.0	237.7	96	0	0	0	0	0	0	4	19
368	340	I+ICONUSA, Pittsburgh, Pa.†	235.0	0.0	240.0	5	4	3	0	26	61	0	0	3
369	336	HAYDON BUILDING CORP., Phoenix, Ariz.	233.6	0.0	242.0	51	0	0	7	0	42	0	0	72
370	**	WARFEL CONSTRUCTION CO., East Petersburg, Pa.	233.5	0.0	244.6	100	0	0	0	0	0	0	0	64
371	338	FORT MYER CONSTRUCTION CORP., Washington, D.C.†	233.3	0.0	NA	0	2	5	13	0	70	0	0	0
372	369	HARPER GENERAL CONTRACTORS, Greenville, S.C.	229.0	0.0	219.0	67	10	0	23	0	0	0	0	59
373	304	CHANEN CONSTRUCTION CO. INC., Phoenix, Ariz.	228.8	0.0	228.8	100	0	0	0	0	0	0	0	100
374	318	CSI CONSTRUCTION CO., Colorado Springs, Colo.	228.0	0.0	185.0	90	0	0	0	10	0	0	0	20
375	241	THE KORTE CO., Highland, III.	226.3	0.0	225.0	100	0	0	0	0	0	0	0	3
376	**	ELECTRICAL CONSULTANTS INC., Billings, Mont. <sup>†</sup>	223.0	0.0	228.0	0	0	98	0	2	0	0	0	0
377	380	BARTLETT BRAINARD EACOTT INC., Bloomfield, Conn.	222.0	0.0	135.0	95	5	0	0	0	0	0	0	0
378	308	EPSTEIN, Chicago, III.†	221.3	2.9	84.0	0	100	0	0	0	0	0	0	9
379	**	GARCO CONSTRUCTION INC., Spokane, Wash.	220.7	0.0	340.0	70	1	0	20	2	7	0	0	0
380	379	TERMINAL CONSTRUCTION CORP., Wood-Ridge, N.J.	220.0	0.0	283.0	100	0	0	0	0	0	0	0	0
381	368	BUCH CONSTRUCTION, Laurel, Md.	218.4	0.0	100.0	96	0	4	0	0	0	0	0	0
382	**	FNF CONSTRUCTION INC., Tempe, Ariz.†	216.5	0.0	276.0	0	0	0	0	0	100	0	0	2
383	330	KBS INC., Richmond, Va.	215.0	0.0	272.0	100	0	0	0	0	0	0	0	0
384	**	STEVENS ENGINEERS & CONSTRUCTORS INC., Middleburg Hts., Ohio <sup>†</sup>	213.5	0.0	41.1	18	0	7	4	71	0	0	0	0
385	391	COAKLEY & WILLIAMS CONSTRUCTION, Bethesda, Md.	212.9	0.0	79.7	100	0	0	0	0	0	0	0	63
386	355	EMBREE CONSTRUCTION GROUP INC., Georgetown, Texas	212.3	0.0	184.2	100	0	0	0	0	0	0	0	0
387	373	IPS-INTEGRATED PROJECT SERVICES LLC, Blue Bell, Pa.†	210.5	40.6	369.5	0	0	0	0	100	0	0	0	98
388	313	INTERSTATE HIGHWAY CONSTRUCTION INC., Centennial, Colo.	209.1	0.0	353.4	0	0	0	0	0	100	0	0	0
389	358	WAGMAN INC., York, Pa. <sup>†</sup>	209.0	0.0	239.0	40	0	0	1	0	59	0	0	7
390	**	WILLMENG CONSTRUCTION, Phoenix, Ariz.	208.3	0.0	261.6	100	0	0	0	0	0	0	0	59
391	382	SEVENSON ENVIRONMENTAL SERVICES INC., Niagara Falls, N.Y.	206.1	0.0	174.1	0	0	0	0	0	0	100	0	0
392	325	R.D. OLSON CONSTRUCTION, Irvine, Calif.	206.0	0.0	186.9	100	0	0	0	0	0	0	0	0
393	292	THE JAYNES COS., Albuquerque, N.M. <sup>†</sup>	205.6	0.0	92.8	100	0	0	0	0	0	0	0	52
394	392	HARPER CONSTRUCTION CO. INC., San Diego, Calif.	204.5	0.0	347.1	100	0	0	0	0	0	0	0	0
395	**	DEL AMO CONSTRUCTION, Torrance, Calif.	203.5	0.0	NA	100	0	0	0	0	0	0	0	0
396	367	J.D. ABRAMS LP, Austin, Texas	202.8	0.0	93.2	0	0	0	0	0	100	0	0	0
397	317	KRAEMER NORTH AMERICA LLC, Plain, Wis.	197.9	0.0	363.0	0	0	0	0	0	100	0	0	37
398	**	THE WINTER CONSTRUCTION CO., Atlanta, Ga.	197.0	0.0	190.0	95	0	0	0	0	0	5	0	83
399	364	BELL & ASSOCIATES CONSTRUCTION LP, Brentwood, Tenn.	195.0	0.0	195.0	84	0	0	0	0	15	0	0	50
400	**	WOLVERINE BUILDING GROUP, Grand Rapids, MICh.	195.0	0.0	210.0	95	0	0	0	5	0	0	0	0



### Where To Find the Top 400

FIRM	RANK	FIRM	RANK	FIRM	RANK	FIRM	RANK
Α		W.G. Clark Construction Co. Clayco Inc.	336 32	Goodfellow Bros. Graham Construction	153 300	Layton Construction Co. LLC Lease Crutcher Lewis	44 117
	324	Clune Construction Co.	84	Granger Construction Co.	305	LeChase Construction Services LLC	98
A/Z Corp. J.D. Abrams LP	396	CNY Group	291 385	Granite Construction Inc. Gray Construction	24 80	The Lemoine Co. Lendlease	311 19
Absher Construction Co. Adolfson & Peterson Construction	272 106	Coakley & Williams Construction Coastal Construction Group	123	Graycor	149	Lendlease Leopardo Cos.	208
AECOM	4	Colas Inc. Columbia Construction Co.	41 210	Great Lakes Dredge & Dock Co. LLC Grunley Construction Co. Inc.	134 218	Level 10 Construction Lee Lewis Construction Inc.	61 131
Aegion Corp. Alberici-Flintco	63 37	Commercial Contracting Corp.	260	Grunley Construction Co. Inc.	210	Lusardi Construction Co.	355
Alston Construction	102	The Conlan Co. Consigli Building Group Inc.	96 60	H		Lydig Construction Lyles Construction Group	261 332
American Bridge Co. Ames Construction Inc.	283 88	Construction Partners Inc.	138	H&M Co. Inc.	298	Lyles Construction Group	332
Andersen Construction	124	Continental Building Co. CORE Construction Group	344 85	The Hagerman Group	330	M	
RC Andersen LLC Anderson Columbia Co. Inc.	189 203	Cortland Improvements LLC dba Cortland Build	326	Hanover RS Construction Ltd. BL Harbert International	150 90	J.T. Magen & Co. Inc.	70
Dick Anderson Construction Inc.	322	CRB Crossland Construction Co. Inc.	269 69	Harkins Builders Inc.	223	Manhattan Construction Group	58
Andres Construction Services APTIM	302 53	Crowder Constructors Inc.	288	Harper Construction Co. Inc. Harper General Contractors	394 372	Manson Construction Co. Market & Johnson Inc.	267 229
Arch-Con Corp.	257	EE Cruz & Co. CSI Construction Co.	350 374	David E. Harvey Builders Inc.	73 231	Martin-Harris Construction	246
ARCO Construction Cos. Aristeo Construction Co.	47 194	JP Cullen and Sons Inc.	252	Haselden Construction Haskell	91	Mascaro Construction Co. LP Matrix Service Co.	296 71
ASRC Industrial Services	197	D		Hathaway Dinwiddie Construction Co. Hawaiian Dredging Construction Co. Inc.	55 162	MATT Construction	214
Austin Industries AvalonBay Communities Inc.	33 115	<u>ل</u>		Haydon Building Corp.	369	McCarthy Holdings Inc. McCownGordon Construction	21 205
В		Danis	217 118	Hensel Phelps Herzog Contracting Corp.	15 103	McDermott McGough	122
		James G. Davis Construction Corp. Day & Zimmermann	62	Hill & Wilkinson General Contractors	245	The McShane Cos.	133 82
Baldwin & Shell Construction Co. Balfour Beatty US	292 17	dck worldwide Deacon Construction LLC	321 236	Hillwood Construction Services HITT Contracting Inc.	264 38	MEDCO Construction LLC Messer Construction Co.	349 83
Barnard Construction Co. Inc.	110	DeAngelis Diamond Construction	226	Hoar Construction LLC	109	CR Meyer	199
Barnhill Contracting Co. Barr & Barr Inc.	141 306	Del Amo Construction Dellbrook I JKS	395 239	Hoffman Construction Corp. Holder Construction Co.	51 26	Michels Corp. The Middlesex Corp.	27 254
Bartlett Brainard Eacott Inc.	377	Dennis Group	185	Hollister Construction Services	315	Milender White	317
Bartlett Cocke General Contractors LLC Barton Malow Co.	120 40	DEPCOM Power Devcon Construction Inc.	343 50	Holt Construction Corp. E.W. Howell Co. LLC	329 337	Millie and Severson General Contractors Miron Construction Co. Inc.	263 94
Batson-Cook Co.	195	PJ Dick - Trumbull - Lindy Paving	97	Hunter Roberts Construction Group LLC	81	Moorefield Construction Inc.	351
BBL Construction Services LLC BCCI Construction Co.	271 191	Dimeo Construction Co. Dome Construction	184 219	Hunzinger Construction Co.	301	Morley Builders Mortenson	230 16
Bechtel	1	Donley's	310			Moss	92
The Beck Group Bell & Associates Construction LP	72 399	Donohoe Construction Co. Doster Construction Co. Inc.	262 312	i+iconUSA	368	MW Builders Inc. MWH Constructors Inc.	361 126
Berglund Construction Co.	352	DPR Construction	10	IMC Construction	165	MYCON General Contractors Inc.	364
Bernards Big-D Construction Corp.	161 75	Dragados C.W. Driver Cos.	29 139	Infrastructure and Energy Alternatives Inc. INTECH Construction	67 232	Allan Myers	107
Bilfinger North America Inc. Black & Veatch	119 42	Drymalla Construction Co. Inc. Duke Construction	325 121	Interstate Highway Construction Inc.	388	N	
Frank L. Blum Construction Co.	347	JE Dunn Construction Co.	22	IPS-Integrated Project Services LLC	387	Nabholz Construction Corp.	113
Blythe Development Co. BMWC Constructors Inc.	357 308	_		J		Nan Inc.	303
BNBuilders Inc.	147	<u>E</u>		-	39	New Enterprise Stone & Lime Co. Inc. New South Construction Co.	146 235
Boh Bros. Construction Co. LLC The Boldt Co.	363 86	ECC	224	Jacobs Jacobsen Construction Co. Inc.	145	Nibbi Brothers General Contractors	294
Bowen Engineering Corp.	334	Edifice Inc. Electrical Consultants Inc.	289 376	James McHugh Construction Co. The Javnes Cos.	160 393	T.G. Nickel & Associates LLC	178
Bozzuto Construction Co. Bradbury Stamm Construction Inc.	238 342	Elford Inc.	278	Jingoli - DCO	143	0	
The Branch Group Inc.	249	Embree Construction Group Inc. EMJ Corp.	386 164	Joeris General Contractors GE Johnson	198 100	0&G Industries Inc.	250
Brasfield & Gorrie LLC Brinkmann Constructors	25 182	Enerfab Engineered Structures Inc. (ESI)	129 241	Johnstone Moyer Inc.	316	OHL USA Inc.	77
Vance Brown Inc.	157	Epstein	378	W.M. Jordan Co. Jordan Foster Construction	213 240	Okland Construction Co. Inc. R.D. Olson Construction	79 392
Buch Construction Build Group	381 116	Eurovia USA (fka The Hubbard Group Inc.) Executive Construction Inc.	168 295	Juneau Construction Co.	323	Oltmans Construction Co.	137
Bulley & Andrews Burns & McDonnell	209 48	Exxel Pacific Inc.	225	K		Omnibuild O'Neil Industries Inc.	202 66
Butz Enterprises Inc.	339	F				The Opus Group	221
Byrne Construction Services	354	<u> </u>		M.B. Kahn Construction Co. Inc. Kajima Building & Design Group Inc.	247 251	Orion Group Holdings Inc. C. Overaa & Co.	171 277
С		Fagen Inc.	346	KAST Construction Co. LLC	167		
	102	FCI Constructors Inc. FCL Builders	190 169	Kaufman Lynn Construction KBE Building Corp.	331 280	<u>P</u>	
Caddell Construction Co. (DE) LLC Cahill Contractors	193 281	Ferreira Construction Co. Inc. Ferrovial US Construction Corp.	175 56	KBR Inc.	43	Charles Pankow Builders	180
Cajun Industries LLC Callahan Inc.	173 275	J.H. Findorff & Son	122	KBS Inc. Lee Kennedy Co.	383 255	PARIC Holdings Parkway C&A LP	177 270
Carroll Daniel Construction Co.	359	Flatiron Construction J. Fletcher Creamer & Son Inc.	46 187	Key Construction Inc. Kiewit Corp.	367 6	Parsons Corp.	181
Catamount Constructors Inc. CCC Group Inc.	237 274	Fluor Corp.	2	Kinsley Construction Inc.	166	F.H. Paschen PC Construction Co.	151 192
CDI Contractors	338	FNF Construction Inc. Fort Myer Construction Corp.	382 371	Kitchell Corp. Klinger Cos. Inc.	130 211	PCL Construction Enterprises Inc.	8
CDM Smith Chanen Construction Co. Inc.	304 373	Fortis Construction Inc.	74	Knutson Construction	286	The PENTA Building Group Pepper Construction Group	186 65
Charah Solutions	125	Fortune-Johnson General Contractors Frana Cos. Inc.	297 309	The Kokosing Group of Cos. The Korte Co.	64 375	Performance Contractors Inc. Pernix Group Inc.	68
D.F. Chase Inc. Chasse Building Team	285 328		503	KPRS Construction Services Inc.	156	Charles Perry Partners Inc.	220 356
China Construction America/Plaza Construction	57	G		Kraemer North America LLC Kraus-Anderson Construction Co.	397 128	Phillips Infrastructure Holdings Inc. GH Phipps Construction Cos.	216
Choate Construction Co. The Christman Co.	78 93	Garco Construction Inc.	379			The Pike Cos. Ltd.	265 142
The Cianbro Cos.	132	Garney Holding Co.	101	L		Pioneer Construction Plant Construction Co. LP	268 273
Cives Steel Co. Clancy & Theys Construction Co.	188 170	Gemma Power Systems Ghilotti Construction Co.	348 335	LandSouth Construction	318	Pogue Construction Co. LP	206
Clark Construction Co. Clark Group	320 13	Gilbane Building Co. GLY Construction	11 172	Lane Industries Inc. Las Vegas Paving Corp.	45 201	Posillico Inc. Power Construction Co. LLC	282 89
oran droup	10	GET COTTOLITUCION	1/2	Las vogas raving ourp.	201		00

### Where To Find the Top 400

FIRM	RANK	FIRM	RANK	FIRM	RANK	FIRM	RANK
Primoris Services Corp. Primus Builders Inc.	28 313	Schimenti Construction Co. CG Schmidt Inc. Security Paving Co. Inc. Sellen Construction Co. Inc. SFMA Construction Inc.	333 276 258 140 365	Tellepsen Terminal Construction Corp. Tonn and Blank Construction LLC Toron Inc.	179 380 341 266 183	Wharton-Smith Inc. The Whiting-Turner Contracting Co. Wieland F.A. Wilhelm Construction Co. Inc. Williams Brothers Construction Co. Inc.	204 5 319 104 144
Q&D Construction Quandel Enterprises Inc. and Subsidiaries	287 290	Sevenson Environmental Services Inc. Shaw Construction Shawmut Design and Construction Shelco LLC Shiel Sexton Co. Inc. Shook Construction	391 248 52 314 256 366	Traylor Bros. Inc. Truebeck Construction Turner Corp. Turner Industries Group LLC Tutor Perini Corp.	159 3 30 12	Willmeng Construction The Winter Construction Co. Wohlsen Construction Co. Wolverine Building Group Wood	390 398 228 400 35
R&O Construction RailWorks Corp. William A. Randolph Inc. E.E. Reed Construction LP	293 111 345 112	Skanska USA Skender Sletten Cos. C D Smith Construction SNC-I avalin Inc.	7 234 360 158 233	Ulliman Schutte Construction LLC	327	S.T. Wooten Corp.  Y The Yates Cos. Inc.	307
River City Construction LLC RJM Construction LLC Robins & Morton Rockford Construction Co.	358 353 76 243	Snyder Langston Southland Holdings LLC SpawGlass Holding LP Stacy and Witbeck Inc.	227 108 152 163	James R. Vannoy & Sons Construction Co. Inc. VCC LLC	212 105	Z	
Rodgers Builders Inc. Roebbelen Contracting Inc. Rogers-O'Brien Construction Roncelli Inc.	207 284 136 340	Staker Parson Cos. Stellar Sterling Construction Co. Inc. Stevens Engineers & Constructors Inc.	200 155 87 384	Vecellio Group Inc.	242	Zachry Construction Corp. Zachry Group	222 31
The Rudolph/Libbe Cos. Inc. Ryan Cos. Inc. Rycon Construction Inc.	154 49 215	STO Building Group Inc. Suffolk Sukut Construction Summit Contracting Group Inc. Sundt Construction Inc.	14 23 299 176 54	Wagman Inc. Walbridge Walsh Construction Co. The Walsh Group Ltd. T N Ward Co.	389 59 196 18		
S&B Engineers and Constructors Ltd. and affiliate Samet Corp. Satterfield & Pontikes Construction Inc.	279 174	Superior Construction Holding Co. Inc. Swinerton	259 20	Warfel Construction Co. Webcor Construction LP dba Webcor Builders Weeks Marine Inc. Weis Builders Inc.	253 370 36 135 244		
Saulsbury Industries Saunders Construction Inc.	95 148	Teichert Construction	127	The Weitz Co. & Affiliates Wespac Construction Inc.	99 362		

#### Rank Company Subsidiary

Rank Company Subsidiary

#### 1 Bechtel

Bantrel Co.

Bechtel Construction Operations Inc.

Bechtel Corp.

Bechtel Infrastructure and Power Corp.

Bechtel Ltd.

Bechtel Nuclear, Security & Environmental

Inc.

Bechtel Oil, Gas, & Chemicals

#### 2 Fluor Corp.

Fluor Constructors International Inc. Fluor Enterprises Inc.

#### 6 Kiewit Corp.

Cherne Contracting Corp.

Construction Kiewit Cie

Kiewit Building Group Inc.

Kiewit Construction Services ULC

Kiewit Energy de Mexico

Kiewit Energy Group Inc.

Kiewit Engineering Group Inc.

Kiewit Infrastructure Co.

Kiewit Infrastructure South Co.

Kiewit Infrastructure West Co.

Kiewit Offshore Services Ltd.

Kiewit Power Constructors Co.

Mass. Electric Construction Co. Peter Kiewit Sons ULC

T.E. Ibberson Co.

TIC - The Industrial Co.

#### 7 Skanska USA

Skanska USA Building Skanska USA Civil

#### **8** PCL Construction Enterprises Inc.

Melloy Industrial Services Inc.

Nordic PCL Construction Inc.

PCL Builders Inc.

PCL Civil Constructors Inc.

PCL Construction Enterprises Inc.

PCL Construction Inc.

PCL Construction Management Inc.

PCL Construction Resources (USA) Inc.

PCL Construction Resources Inc.

PCL Construction Services Inc.

PCL Constructors Canada Inc.

PCL Constructors Inc.

PCL Constructors Northern Inc.

PCL Constructors Westcoast Inc.

PCL Energy Inc.

PCL Industrial Construction Co.

PCL Industrial Constructors Inc.

PCL Industrial Management Inc.

PCL Industrial Services Inc.

PCL Intracon Power Inc.

PCL Investments Canada

#### 11 Gilbane Building Co.

G.O. Services

Gilbane Federal

#### 12 Tutor Perini Corp.

Becho Inc.

**Black Construction** 

Frontier - Kemper

Lunda Construction

Perini Management Services

Roy Anderson Corp.

Rudolph and Sletten

Tutor Perini Building Corp.

Tutor Perini Civil Construction

#### 13 Clark Group

Atkinson Construction

C3M Power Systems

CBG Building Co.

Edgemoor Real Estate and Infrastructure

S2N Technology Group

Shirley Contracting Co.

#### 14 STO Building Group Inc.

Ajax Building Corp.

Govan Brown

LF Driscoll

Pavarini Construction

Pavarini McGovern

Structure Tone Global Services

Structure Tone International

Structure Tone LLC

Structure Tone Southwest

#### 16 Mortenson

M. A. Mortenson Co.

Mortenson International Inc.

#### 17 Balfour Beatty US

Balfour Beatty Communities Balfour Beatty Construction

#### Rank Company Subsidiary

Rank Company Subsidiary

Balfour Beatty Infrastructure Balfour Beatty Rail Fru-Con

#### 18 The Walsh Group Ltd.

Archer Western Walsh Construction

#### 19 Lendlease

Lendlease (US) Construction Inc. Lendlease (US) Construction LMB Inc. Lendlease (US) Public Partnerships LLC

#### 21 McCarthy Holdings Inc.

MC Industrial Inc.
McCarthy Building Cos. Inc.

#### 23 Suffolk

Liberty Conshor Liberty Construction Services Liberty Equipment and Supply Liberty West

#### 24 Granite Construction Inc.

Garco Testing Laboratories
Granite Construction Co.
Granite Construction Northeast
Granite Inliner
IDS
Intermountain Slurry Seal Inc.
Kenny Construction
Layne
Liner Products

#### 28 Primoris Services Corp.

*LiquiForce* 

ARB

**OnQuest** 

Primoris AV

Primoris Design and Cosntruction

Primoris Distribution Services

**Primoris Fabrication** 

Primoris Field Services

Primoris Heavy Civil

Primoris Industrial Constructors

Primoris Mechanical

Primoris Pipeline

Primoris Power

Primoris Renewables

Primoris T&D

Q3C

Rockford

Vadnais

Willbros Canada

#### 29 Dragados

Dragados Canada Inc.
Dragados USA Inc.
J.F. White Contracting Co. Inc.
John P. Picone Inc.
Prince Contracting LLC
Pulice Construction Inc.
Schiavone Construction Co. LLC

#### 30 Turner Industries Group LLC

Turner Industrial Maintenane LLC Turner Specialty Services LLC

#### 31 Zachry Group

Ambitech Engineering JV Industrial Zachry Engineering Zachry Industrial Zachry Nuclear

#### 32 Clayco Inc.

BatesForum CRG CSI Ventana

#### 33 Austin Industries

Austin Bridge & Road Austin Commercial Austin Industrial

#### 34 The Yates Cos. Inc.

American Industrial Construction LLC
Blaine Construction Corp.
Edwards Electric Service LLC
JESCO Inc.
Merit Electrical Inc.
Superior Asphalt Inc.
W.G. Yates & Sons Construction Co.
Yates Constructors LLC
Yates Engineers LLC
Yates Services LLC

#### 35 Wood

Asset Solutions Americas

#### Rank Company Subsidiary

Rank Company Subsidiary

Environmental & Infrastuucture Services Specialist Technical Services

#### 37 Alberici-Flintco

Alberici Constructors Inc. Alberici Constructors Ltd. CAS Constructors LLC Flintco LLC

#### 39 Jacobs

All Jacobs subsidiaries related to Jacobs Engineering Group Inc.

#### 41 Colas Inc.

Barrett Paving Branscome Inc. Colaska Delta

Reeves Construction Group

Simon Sully Miller

#### 42 Black & Veatch

Black & Veatch Contracting

Black & Veatch Management Consulting

Black & Veatch Oil & Gas

Black & Veatch Power

Black & Veatch Special Projects

Black & Veatch Telecom

Black & Veatch Water

#### 43 KBR Inc.

Energo Granherne GVA

#### 45 Lane Industries Inc.

Lane Infrastructure Inc.
Lane Power & Energy Solutions Inc.
Lane Worldwide Infrastructure Inc.
The Lane Construction Corp.

#### 46 Flatiron Construction

EE Cruz
FECO Equipment LLC
Flatiron Constructors Canada Ltd.
Flatiron Constructors Inc
Flatiron Equipment Co. Canada Ltd.
Flatiron Turner Construction of NY LLC
Flatiron West

#### 47 ARCO Construction Cos.

ARCO Construction Co. Inc.

ARCO Design/Build - Build To Suit Inc.

ARCO Design/Build Inc.

ARCO Design/Build Industrial New York Inc.

ARCO Design/Build Mid-Atlantic Inc.

ARCO Design/Build Midwest Inc.

ARCO Design/Build Northeast Inc.

ARCO Design/Build SE Inc.

ARCO Design/Build Southwest Inc.

ARCO Holdings Inc.

ARCO National Construction - KC Inc.

ARCO National Living Group Inc.

ARCO National New England Inc.

ARCO Senior Living Multi-Family

Construction Co. Inc.

ARCO/Murray Construction Co.

ARCO/Murray Consulting Inc.

ARCO/Murray National Chicago Inc.

ARCO/Murray National Construction Co. Inc.

ARCO/Murray National Dallas Inc.

ARCO/Murray National Denver Inc.

ARCO/Murray National Nashville Inc.

ARCO/Murray National NorCal Inc.

ARCO/Murray National Process Solutions Inc.

ARCO/Murray National Tenant Solutions Inc.

#### 48 Burns & McDonnell

Ref-Chem

#### 51 Hoffman Construction Corp.

HCCAZ

HCC NM

HCC Of America

HCC OR

HCC WA

Hoffman Mechanical

Hoffman Yard

**HSI** 

Ming Surveyors

Precision Construction

#### 56 Ferrovial US Construction Corp.

Ferrovial Agroman US Corp Webber LLC

### 57 China Construction America/Plaza Construction

CCA CIVIL

#### Rank Company Subsidiary

Rank Company Subsidiary

CCA South America PLAZA Construction Strategic Capital

#### 58 Manhattan Construction Group

Cantera Concrete Co.
Manhattan Construction Co.
Manhattan International Construction Co. Ltd.
Manhattan Pipeline LLC
Manhattan Road & Bridge Co.
Safe Zone LLC
Spectrum Contracting Inc.

#### 62 Day & Zimmermann

Atlantic Union Resources Inc. dba DZNPS
Day & Zimmermann (Satellite Office),
Birmingham
Day & Zimmermann (Satellite Office),
Charlotte
Day & Zimmermann (Satellite Office), Denton
Day & Zimmermann (Satellite Office),
Goodyear
Day & Zimmermann International Inc.
Day & Zimmermann Management Services Inc.
Day & Zimmermann NPS Inc.

Day & Zimmermann NPS Inc.
Mason & Hanger, Glenn Allen
Mason & Hanger, Lexington
Mason & Hanger, Virginia Beach
The Atlantic Group Inc. dba DZ Atlantic

#### 63 Aegion Corp.

Aegion Coating Services
Brinderson LLC
Corrpro Cos. Inc.
Fibrwrap Construction Services
Insituform Technologies
Schultz Industrial Services Inc.
Underground Solutions
United Pipeline Systems

#### 64 The Kokosing Group of Cos.

Area Aggregates LLC
Corman Kokosing Construction Co.
Corna Kokosing Construction Co.
Cuyahoga Asphalt Materials Inc.
Integrity Kokosing Pipeline Services
Kokosing Construction Co. Inc.
Kokosing Inc.
Kokosing Industrial Inc.
Kokosing Materials Inc.

McGraw/Kokosing Inc. The Olen Corp. Third Gen Inc.

#### 65 Pepper Construction Group

Pepper Construction Co.
Pepper Construction Co. of Indiana
Pepper Construction Co. of Ohio
Pepper Environmental Technologies

#### 66 O'Neil Industries Inc.

Southland Constructors Inc.
W.E. O'Neil Construction Co.
W.E. O'Neil Construction Co. of Arizona
W.E. O'Neil Construction Co. of California
W.E. O'Neil Construction Co. of San Diego
W.E. O'Neil Construction of Colorado

### 67 Infrastructure and Energy Alternatives Inc.

American Civil Constructors - Mountain West

American Civil Constructors - West Coast American Civil Constructors, Southwest IEA Constructors Saiia Construction White Construction William Charles Construction

#### 70 J.T. Magen & Co. Inc.

J.T. Magen & Co. Inc. JTM Construction Group Inc.

#### 71 Matrix Service Co.

Matrix Applied Technologies Matrix NAC Matrix PDM Engineering Matrix Service

#### 73 David E. Harvey Builders Inc.

Harvey
Harvey-Cleary, Austin
Harvey-Cleary, Washington D.C.
Harvey-Cleary, San Antonio

#### 74 Fortis Construction Inc.

Fortis Construction PTE Ltd.

#### 75 Big-D Construction Corp.

#### Rank Company Subsidiary

Rank Company Subsidiary

Big-D Construction-Mid West Big-D Construction-Pacfic Big-D Construction-Signature Dovetail Construction Johnson Carlier

#### 77 OHL USA Inc.

Community Asphalt Corp.
Judlau Contracting Inc.
OHL Arellano Construction Co.
OHL Building Inc.

#### 80 Gray Construction

Gray Development
Gray Ohio Valley
Gray West
GraySolutions
InLine Engineers, A Gray Co.
Spencer Bristol Engineering
Timberwolff Construction Inc.

#### **82** The McShane Cos.

Cadence McShane Construction Co. McShane Construction Co.

#### 87 Sterling Construction Co. Inc.

J. Banicki Construction Co. Inc.
Myers and Sons Construction LLC
Myers and Sons Construction LP
Ralph L. Wadsworth Construction Co. LLC
Road and Highway Builders LLC
Tealstone Commercial Inc.
Tealstone Residential Concrete Inc.
Texas Sterling Construction Co.

#### 91 Haskell

Benham, a Haskell Co. FreemanWhite, a Haskell Co. H.R. Gray, a Haskell Co. Seiberling, a Haskell Co. The Haskell Co. de Mexico

#### 97 PJ Dick - Trumbull - Lindy Paving

Gulisek Construction Stateline Paving

#### 99 The Weitz Co. & Affiliates

The Weitz Co. LLC Weitz Professional Services Groups LLC Weitz Supply Chain LLC

#### 100 GE Johnson

GE Johnson Construction Co. GE Johnson Special Projects HW Houston Construction Schmueser & Associates

#### 101 Garney Holding Co.

Contrak Watts/Garney JV Garney Cos. Inc. Garney Federal Inc. Garney P3 LLC Garney Pacific Inc. Garney/Wharton-Smith JV

#### 103 Herzog Contracting Corp.

Green Group Holdings Herzog Railroad Services Inc. Herzog Services Inc. Herzog Technologies Inc. Herzog Transit Services Inc. Transit America Services Inc.

#### 104 F.A. Wilhelm Construction Co. Inc.

Freitag-Weinhardt Industrial Electric Midwest Associates Poynter RSQ Fire Protection

#### 106 Adolfson & Peterson Construction

AP Atlantic Inc.
AP Gulf States Inc.
AP Midwest LLC
AP Mountain States LLC
AP Pacific Northwest
AP Southwest LLC
AP Wyoming LLC

#### 108 Southland Holdings LLC

Heritage Asphalt Co. Johnson Bros. Corp. Oscar Renda Contracting Southland Contracting Southland Mole of Canada

#### 110 Barnard Construction Co. Inc.

Barnard Bessac JV Barnard Impregilo Healy JV Barnard of Canada Inc.

#### Rank Company Subsidiary

Rank Company Subsidiary

Barnard of Nevada Inc. Barnard Pipeline

#### 111 RailWorks Corp.

HSQ Technologies L.K. Comstock National Transit RailWorks Corp. RailWorks Maintenance of Way RailWorks Track Services

#### 112 E.E. Reed Construction LP

Davis/Reed Construction Inc. E.E. Reed Construction LP E.E. Reed East Coast Zapalac/Reed Construction Co. LP

### 114 S&B Engineers and Constructors Ltd. and affiliates

Ford, Bacon & Davis LLC
S&B Engineers and Constructors Ltd.
S&B Group International Ltd.
S&B Infrastructure Ltd.
S&B Infrastructure Private Ltd.
S&B Modular Operations Ltd.
S&B Northeast Operations Ltd.
S&B Pipeline Division
S&B Plant Services Ltd.

#### 119 Bilfinger North America Inc.

Bilfinger Industrial Services Inc. Bilfinger Salamis Inc. Bilfinger Westcon Inc. Centennial Contractors Enterprises Inc.

#### 120 Bartlett Cocke General Contractors LLC

Bartlett Cocke Industrial LLC

#### 123 Coastal Construction Group

Coastal Condominiums
Coastal Construction Co.
Coastal Construction of Central Florida
Coastal Construction of Miami-Dade
Coastal Construction of Palm Beach
Coastal Construction of Tampa
Coastal Homes

#### 125 Charah Solutions

Allied Power Holdings LLC Allied Power International LLC Allied Power Management LLC Allied Power Services LLC Allied Power Sole Member LLC Ash Management Service LLC Ash Venture LLC Charah LLC Charah Management LLC Charah sole Member LLC CV Ash LLC Green Meadow LLC Mercury Capture Beneficiaries LLC Mercury Capture Intellectual Property LLC Nutek Micro-Grinding LLC Oreco Trading Inc. SCB Europe Sarl SCB International Holdings LLC SCB Trading LLC

#### 126 MWH Constructors Inc.

MWH Treatment Slayden Constructors Inc.

#### 130 Kitchell Corp.

Absher Kitchell A Joint Venture BDK Management, a Joint Venture GE Johnson Kitchell Joint Venture Hardison/Downey Inc. Kitchell CEM Kitchell Contractors Kitchell Custom Homes

#### 132 The Cianbro Cos.

Cianbro Constructors
Cianbro Corp.
Cianbro Development Corp.
Cianbro Equipment
Cianbro Fabrication & Coating
Cianbro Properties
Starcon International

#### 135 Weeks Marine Inc.

Healy Tibbitts Builders Inc. M.P. Howlett McNally Construction North American Aggregates

#### 138 Construction Partners Inc.

C.W. Roberts Contracting Inc. Everett Dykes Greestag Co. Inc. FSC II LLC (dba Fred Smith Co.) The Scruggs Co.

#### Rank Company Subsidiary

Rank Company Subsidiary

Wiregrass Construction Co. Inc.

#### 139 C.W. Driver Cos.

Driver SPG
Good & Roberts

#### 142 The Pike Cos. Ltd.

LECESSE Construction Services The Pike Co. Inc.

#### 143 Jingoli - DCO

DM Plant Services LLC
Goldstar Energy Group Inc.
JDC Energy Services LLC
JDM Energy Partners LLC
Jet Electrical Testing LLC
Jingoli Power LLC
JJS Management Services LLC
Strategic Program Support LLC
Sustainable Engineering Services LLC

#### 148 Saunders Construction Inc.

Great Hall Builders LLC Heath Construction LLC Saunders Express LLC

#### 149 Graycor

Graycor Construction Co. Inc. Graycor Industrial Constructors Inc. Graycor Southern Inc.

#### 152 SpawGlass Holding LP

SpawGlass Civil Construction SpawGlass Construction Corp SpawGlass Contractors Inc.

#### 153 Goodfellow Bros.

Goodfellow Bros. California LLC Goodfellow Bros. LLC

#### 154 The Rudolph/Libbe Cos. Inc.

GEM Inc. Rudolph Libbe Inc. Rudolph Libbe Properties

#### 156 KPRS Construction Services Inc.

Bergman KPRS Construction LLC KPRS Hawaii Construction Inc.

#### 161 Bernards

Bernards Builders Inc.

#### 163 Stacy and Witbeck Inc.

Modern Communications Systems Modern Railway Systems

#### 164 EMJ Corp.

EMJ Corp. Signal Energy

#### 166 Kinsley Construction Inc.

R&C Heavy Mechanical LLC

### 168 Eurovia USA (fka The Hubbard Group Inc.)

Blythe Construction Inc. Eurovia Atlantic Coast LLC Hubbard Construction Co.

#### 171 Orion Group Holdings Inc.

East & West Jones Placement Areas LLC
Orion Administrative Services Inc.
Orion Construction LP
Orion Industrial Construction LLC
Orion Marine Construction Inc.
Orion Marine Contractors Inc.
Preferred Tool Inc.
Schneider Engineering & Consulting Co. Inc.
T.A.S. Commercial Concrete Construction LLC
T.A.S. Proco LLC

#### 173 Cajun Industries LLC

Cajun Constructors LLC
Cajun Constructors LLC
Cajun Deep Foundations LLC
Cajun Engineering Solutions LLC
Cajun Industrial Design & Construction LLC
Cajun Industrial Design & Construction LLC
Cajun Maritime LLC

#### 174 Satterfield & Pontikes Construction Inc.

Rollcon Westway Construction Services

#### 175 Ferreira Construction Co. Inc.

Ferreira Atlantic Coastal Construction Ferreira Coastal Construction Ferreira Southern Division Construction

#### Rank Company Subsidiary

Rank Company Subsidiary

#### 177 PARIC Holdings

Cooperative Building Solutions Henning Cos. Henning/PARIC PARIC Corp.

#### 179 Tellepsen

Building Concrete Solutions (BCS) Tellepsen Builders Tellepsen Engineering Tellepsen Industrial TI Constructors

#### 180 Charles Pankow Builders

Construction Specialties Ltd. Mid State Precast LP Pankow PENTA LLC Pankow Special Projects LP

#### 185 Dennis Group

Dennis Brasil Engenharia Ltda.
Dennis Group Canada Inc.
Dennis Group International Unipessoal Lda.
Tech4Food Engineering & Innovation Lda.
The Dennis Engineering Group LLC
The Dennis Group Inc.

#### 187 J. Fletcher Creamer & Son Inc.

Creamer Jingoli LLC Creamer Sanzari, JV J. Fletcher Creamer & Son Inc.

#### 190 FCI Constructors Inc.

FCI Constructors of New Mexico FCI Constructors of Wyoming

#### 196 Walsh Construction Co.

RDF Builders Co.
Walsh Construction Co.
Walsh Construction Co./OR
Walsh Construction Co./WA

#### 197 ASRC Industrial Services

Brad Cole Construction
D. Zelinsky & Sons
DACA Specialty Coatings
FD Thomas
Hudspeth & Associates

MAVO Systems Omega Petrochem Insulation RSI EnTech

#### 203 Anderson Columbia Co. Inc.

A Mining Group II Corridor Mining Junction City Mining

#### 209 Bulley & Andrews

**Bulley & Andrews Concrete Restoration** 

#### 211 Klinger Cos. Inc.

Gleeson Constructors & Engineers LLC Klinger Constructors LLC W.A. Klinger LLC Younglove Construction LLC

#### 216 Phillips Infrastructure Holdings Inc.

Phillips and Jordan Inc. RowCon LLC

#### 220 Pernix Group Inc.

BE&K Building Group, Charleston BE&K Building Group, Charlotte BE&K Building Group, Chicago BE&K Building Group, Greenville BE&K Building Group, Houston BE&K Building Group, Raleigh Pernix (Fiji) Ltd. Pernix Guam LLC Vanuatu Utilities & Infrastructure

#### **222 Zachry Construction Corp.**

Zachry Federal Construction Corp. Zachry Underground & Utility Services Inc.

#### **224 ECC**

ECC Constructors ECC Insight JV ECC QM JV ECCI ECCO GmbH

#### 230 Morley Builders

Benchmark Contractors Inc. Morley Construction Co.

#### Rank Company Subsidiary

Rank Company Subsidiary

#### 231 Haselden Construction

Haselden Resort Constructors Haselden Wyoming Constructors

#### 233 SNC-Lavalin Inc.

Anthony Acquisition Corp.
Atkins Energy Federal EPC Inc.
Atkins Nuclear Secured LLC
Data Transfer Solutions
Isotek Systems LLC
SNCL - US OPCO
SNC-Lavalin Constructors Inc.
SNC-Lavalin Engineers & Constructors Inc.
The Atkins North America Holdings LLC
US Energy JVs
Valerus Field Solutions Holdings LLC

#### 235 New South Construction Co.

New South Construction Co. LLC

#### 236 Deacon Construction LLC

Deacon Construction LLC Deacon Corp. of Washington Deacon Corp., Portland Deacon Corp., Sacramento

#### 238 Bozzuto Construction Co.

Bozzuto Building Co. Bozzuto Construction Co. Bozzuto Contracting Co. Bozzuto Contractors Inc.

#### 242 Vecellio Group Inc.

Hal Jones Contractor Ranger Construction Industries Inc. Sharpe Brothers Vecellio & Grogan Inc.

#### 248 Shaw Construction

Shaw - Saunders Joint Venture (508) Shaw Builder LLC Shaw Construction LLC Shaw Construction Wyoming LLC

#### 249 The Branch Group Inc.

Branch Builds Inc. Branch Civil Inc. G. J. Hopkins Inc. L. A. Lacy LLC

#### 254 The Middlesex Corp.

Massachusetts Ready-Mix LLC Middlesex Asphalt LLC Middlesex Materials Holdings Inc. Middlesex Paving LLC

#### 256 Shiel Sexton Co. Inc.

Anova

#### 258 Security Paving Co. Inc.

Security Paving Co. Inc.

#### 259 Superior Construction Holding Co. Inc.

Superior Construction Co. Inc. Superior Construction Southeast LLC

#### 260 Commercial Contracting Corp.

Commercial Contracting de Mexico

#### 267 Manson Construction Co.

Manson Marine Canada

#### **268 Pioneer Construction**

Metal Tech Building Systems Taolred Buildign Systems

#### 270 Parkway C&A LP

Parkway C&A

#### 280 KBE Building Corp.

KBENY New Valley Construction

#### 282 Posillico Inc.

Posillico Materials LLC

#### 283 American Bridge Co.

American Bridge Bahamas American Bridge Canada Co. American Bridge International

#### 288 Crowder Constructors Inc.

Crowder Construction Co. Crowder Industrial Construction LLC

#### 290 Quandel Enterprises Inc. and Subsidiaries

J. Vinton Schafer & Sons Inc. Performance Construction Services Inc.

#### Rank Company Subsidiary

Rank Company Subsidiary

Pyramid Construction Services Inc. QEI Construction Group LLC Quandel Construction Group Inc.

#### 292 Baldwin & Shell Construction Co.

Baldwin & Shell Central Arkansas Division, Bryant

Baldwin & Shell Central Arkansas Division, Little Rock

Baldwin & Shell Construction Services Division

Baldwin & Shell Corporate Office

Baldwin & Shell Industrial Services Division

Baldwin & Shell Memphis Division

Baldwin & Shell Northeast Division

Baldwin & Shell Northwest Arkansas Division

#### 296 Mascaro Construction Co. LP

Mascaro Contracting LP Mascaro Pipeline LP Mascaro Specialty Services LP

#### 298 H&M Co. Inc.

Concrete Systems Co. LLC Electrical Systems Co. LLC H&M Architects/Engineers Inc. H&M Industrial Services Inc.

#### 300 Graham Construction

Gracorp Inc.

Graham Construction & Management Inc.

Graham Construction Inc.

Graham Construction Services Inc.

Graham Contracting Ltd.

#### 304 CDM Smith

CDM Constructors Inc. CDM Federal Programs CDM International The Louis Perry Group

#### 305 Granger Construction Co.

Granger Construction Co.

#### 320 Clark Construction Co.

Clark Contracting Services

#### 321 dck worldwide

dck Bahamas

dck Bermuda

dck California Construction

dck Dominica

dck FWF

dck International LLC

dck Jamaica

dck Pacific

dck St. Maarten

dck Worldwide LLC

#### 327 Ulliman Schutte Construction LLC

Clark US LLC

Construction Engineers-US, a Joint Venture

#### 328 Chasse Building Team

Chasse Building Team

#### 331 Kaufman Lynn Construction

Gulf Coast Community Builders LLC

#### 332 Lyles Construction Group

American Paving Co Lyles Utility Co. LLC New England Sheet Metal and Mechanical Co. W.M. Lyles Co.

#### 334 Bowen Engineering Corp.

Bowen Consulting Group Locke AMI LLC

#### 336 W.G. Clark Construction Co.

W.G. Clark Construction Co.

#### 338 CDI Contractors

Custom Millwork

#### 339 Butz Enterprises Inc.

Alexander Building Construction Co. Alvin H. Butz Inc. Gates Butz Procida Butz

Shoemaker Construction Co.

#### 342 Bradbury Stamm Construction Inc.

Bradbury Stamm Contractors Inc. Bradbury Stamm Winkelman Construction LLC

#### 360 Sletten Cos.

SCC Energy Services Inc.

#### Rank Company Subsidiary

Rank Company Subsidiary

Sletten Construction Compan Sletten Construction of Nevada Inc. Sletten Construction of Wyoming Inc.

#### 361 MW Builders Inc.

MW Builders Inc., Austin MW Builders Inc., Kansas MW Builders Inc., Midland

#### 365 SEMA Construction Inc.

Blue Line Equipment SEMA Precast Inc.

#### 368 i+iconUSA

Fay, an i+iconUSA Co. i+iconSoutheast

#### 371 Fort Myer Construction Corp.

Fort Myer Construction Corp.

#### 376 Electrical Consultants Inc.

Electrical Consultants Inc. EPC Services Co.

#### 378 Epstein

Epstein Architecture and Engineering SRL Epstein Sp. Z o.o.

#### 382 FNF Construction Inc.

Bakken Aggregates LLC FNF Construction Inc. FNF New Mexico LLC

#### 384 Stevens Engineers & Constructors Inc.

CDMG

#### 387 IPS-Integrated Project Services LLC

IPS BioPharmaceutical Technology Consulting
(Tianjin) LLC

IPS International Private Ltd.

IPS-Integrated Project Services (Ireland) Ltd.

IPS-Integrated Project Services GmbH

IPS-Integrated Project Services Ltd.

IPS-Integrated Project Services Pte. Ltd.

IPS-Integrated Project Services ULC

IPS-Mehtalia Pvt. Ltd.

IPS-Serviços de Projetos Integrados Ltda.

#### 389 Wagman Inc.

Wagman Construction Inc. Wagman Heavy Civil Inc.

#### 393 The Jaynes Cos.

Jaynes Corp. Jaynes of Colorado Jaynes of Texas Jaynes Structures

Region Country Company

Region Country Company

Fluor Corp.

#### A. NORTH AMERICA

#### **CANADA**

**AECOM** 

Aegion Corp.

Alberici-Flintco

American Bridge Co.

**APTIM** 

ARCO Construction Cos.

Balfour Beatty US

Barnard Construction Co. Inc.

Barton Malow Co.

Bechtel

Black & Veatch

Burns & McDonnell

CDM Smith

Dennis Group

Dragados

ECC

Flatiron Construction

Fluor Corp.

Gilbane Building Co.

Granite Construction Inc.

Grav Construction

Haskell

Herzog Contracting Corp.

HITT Contracting Inc.

IPS-Integrated Project Services LLC

Jacobs

Jingoli - DCO

KBR Inc.

Kiewit Corp.

Manson Construction Co.

Matrix Service Co.

Michels Corp.

Mortenson

MWH Constructors Inc.

Parsons Corp.

PCL Construction Enterprises Inc.

RailWorks Corp.

Roncelli Inc.

Skanska USA

Southland Holdings LLC

STO Building Group Inc.

Tutor Perini Corp.

Walbridge

The Walsh Group Ltd.

Weeks Marine Inc.

Wood

Zachry Group

#### **B. LATIN AMERICA**

#### **ARGENTINA**

Aegion Corp.

China Construction America/Plaza Construction

#### **BOLIVIA**

Wood

#### **BRAZIL**

**AECOM** 

Aegion Corp.

Fluor Corp.

IPS-Integrated Project Services LLC

#### **CHILE**

Aegion Corp.

**Bechtel** 

CDM Smith

Fluor Corp.

Wood

#### **COLOMBIA**

**AECOM** 

Choate Construction Co.

Fluor Corp.

Haskell

#### **COSTA RICA**

Alston Construction

#### **GUATEMALA**

BL Harbert International

#### **HONDURAS**

Fluor Corp.

BL Harbert International

#### **MEXICO**

**AECOM** 

Aegion Corp.

Alberici-Flintco

Barton Malow Co.

The Beck Group

Caddell Construction Co. (DE) LLC

Commercial Contracting Corp.

Dennis Group

Fluor Corp.

Gilbane Building Co.

Granite Construction Inc.

Gravcor

BL Harbert International

Haskell

IPS-Integrated Project Services LLC

KBR Inc.

Kiewit Corp.

Manhattan Construction Group

McDermott

Region Country Company

Walbridge

**PANAMA** 

**AECOM** 

Aegion Corp.

China Construction America/Plaza Construction

Crowder Constructors Inc.

**PARAGUAY** 

Caddell Construction Co. (DE) LLC

**PERU** 

**APTIM** 

Bechtel

Fluor Corp.

**URUGUAY** 

Tutor Perini Corp.

**VENEZUELA** 

Fluor Corp.

C. CARIBBEAN ISLANDS

**PUERTO RICO** 

**AECOM** 

**APTIM** 

Fluor Corp.

Haskell

Jacobs

Manhattan Construction Group

Shiel Sexton Co. Inc.

Tutor Perini Corp.

 ${\it The Walsh Group Ltd.}$ 

The Yates Cos. Inc.

**CUBA** 

Gilbane Building Co.

D. EUROPE

**ALBANIA** 

Bechtel

BL Harbert International

**AUSTRIA** 

Aegion Corp.

Haskell

**AZERBAIJAN** 

Fluor Corp.

**BELGIUM** 

Region Country Company

Caddell Construction Co. (DE) LLC

ECC

Fluor Corp.

KBR Inc.

Parsons Corp.

CZECH REP.

KBR Inc.

**DENMARK** 

Aegion Corp.

IPS-Integrated Project Services LLC

**McDermott** 

**ESTONIA** 

ECC

Wood

**FINLAND** 

Fluor Corp.

**FRANCE** 

Day & Zimmermann

Fluor Corp.

**GEORGIA** 

Bechtel

Parsons Corp.

**GERMANY** 

DPR Construction

ECC

Fluor Corp.

KBR Inc.

Parsons Corp.

Pernix Group Inc.

**GREECE** 

Caddell Construction Co. (DE) LLC

**HUNGARY** 

AECOM

Fluor Corp.

**IRELAND** 

Aegion Corp.

Fluor Corp.

IPS-Integrated Project Services LLC

KBR Inc.

STO Building Group Inc.

**ITALY** 

ECC

Region Country Company

Parsons Corp. Shiel Sexton Co. Inc.

Wood

**NETHERLANDS** 

Aegion Corp.

Caddell Construction Co. (DE) LLC

DPR Construction

Fluor Corp.

**NORWAY** 

Aegion Corp. Fluor Corp. The Walsh Group Ltd.

**POLAND** 

Aegion Corp. Fluor Corp. KBR Inc. Tutor Perini Corp. Wood

**PORTUGAL** 

Aegion Corp. ECC

**ROMANIA** 

ECC Epstein

RUSSIA

Caddell Construction Co. (DE) LLC Fluor Corp. KBR Inc.

The Yates Cos. Inc.

**SPAIN** 

Aegion Corp.
APTIM
ECC
Gilbane Building Co.
IPS-Integrated Project Services LLC

**SWEDEN** 

DPR Construction Fluor Corp. BL Harbert International Skanska USA

**SWITZERLAND** 

IPS-Integrated Project Services LLC

**UNITED KINGDOM** 

AECOM

Region Country Company

Aegion Corp.

American Bridge Co.

Bechtel

Black & Veatch
DPR Construction

Fluor Corp.

Gilbane Building Co.

**BL** Harbert International

IPS-Integrated Project Services LLC

Jacobs

KBR Inc.

MWH Constructors Inc.

Parsons Corp.

Skanska USA

STO Building Group Inc.

#### E. MIDDLE EAST

#### **AFGHANISTAN**

Caddell Construction Co. (DE) LLC ECC Fluor Corp. Gilbane Building Co. KBR Inc. The Weitz Co. & Affiliates

#### **BAHRAIN**

Bechtel ECC

Great Lakes Dredge & Dock Co. LLC

Jacobs KBR Inc.

The Weitz Co. & Affiliates

**IRAQ** 

**AECOM** 

ECC

Fluor Corp.

**BL** Harbert International

KBR Inc.

Wood

#### **ISRAEL**

Gilbane Building Co. MWH Constructors Inc.

#### **JORDAN**

BL Harbert International

#### **KUWAIT**

**AECOM** 

Aegion Corp.

ECC

Fluor Corp.

The Weitz Co. & Affiliates

#### Region Country Company

#### **LEBANON**

BL Harbert International KBR Inc. Parsons Corp.

#### **OMAN**

Aegion Corp. Bechtel KBR Inc. McDermott

#### **PAKISTAN**

BL Harbert International KBR Inc.

#### **QATAR**

AECOM
CDM Smith
Fluor Corp.
BL Harbert International
McDermott
The Weitz Co. & Affiliates
Wood

#### **SAUDI ARABIA**

Aegion Corp.
Bechtel
Caddell Construction Co. (DE) LLC
CDM Smith
Fluor Corp.
Gilbane Building Co.
Great Lakes Dredge & Dock Co. LLC
KBR Inc.
McDermott
SNC-Lavalin Inc.
Tutor Perini Corp.

#### **TURKEY**

ECC Fluor Corp. Gilbane Building Co. BL Harbert International Wood

#### U.A.E.

Charah Solutions

#### F. ASIA/AUSTRALIA

#### **AUSTRALIA**

AECOM Aegion Corp. Bechtel

#### Region Country Company

Black & Veatch
EMJ Corp.
Engineered Structures Inc. (ESI)
Fluor Corp.
KBR Inc.
Matrix Service Co.
McDermott

#### **BRUNEI**

Aegion Corp.

#### CHINA (P.R.C.)

Fluor Corp. Haskell IPS-Integrated Project Services LLC Stellar

#### **DIEGO GARCIA**

Gilbane Building Co. Parsons Corp. Tutor Perini Corp.

#### **INDIA**

AECOM
Aegion Corp.
Bechtel
Caddell Construction Co. (DE) LLC
Fluor Corp.
BL Harbert International
IPS-Integrated Project Services LLC
McDermott

#### **INDONESIA**

Aegion Corp.
Black & Veatch
Fluor Corp.
BL Harbert International
KBR Inc.

#### **JAPAN**

AECOM APTIM Gilbane Building Co. Parsons Corp. The Weitz Co. & Affiliates Wood

#### **KAZAKHSTAN**

Bechtel Fluor Corp.

#### KOREA, SOUTH

AECOM APTIM

Region Country Company

DPR Construction

ECC

Gilbane Building Co.

BL Harbert International

Matrix Service Co.

Parsons Corp.

Pernix Group Inc.

Wood

#### KYRGYZSTAN

ECC

#### **MALAYSIA**

**AECOM** 

Aegion Corp.

Black & Veatch

Fluor Corp.

Haskell

KBR Inc.

#### **NEW ZEALAND**

Aegion Corp.

Fluor Corp.

#### **PACIFIC ISLANDS**

Gilbane Building Co.

Parsons Corp.

Pernix Group Inc.

#### **PHILIPPINES**

**AECOM** 

Black & Veatch

**ECC** 

Fluor Corp.

Tutor Perini Corp.

#### **SINGAPORE**

Aegion Corp.

DPR Construction

Fluor Corp.

Fortis Construction Inc.

#### SRI LANKA

Caddell Construction Co. (DE) LLC

#### **THAILAND**

AECOM

Bechtel

Black & Veatch

Fluor Corp.

#### **TURKMENISTAN**

Caddell Construction Co. (DE) LLC

Region Country Company

#### **UZBEKISTAN**

**AECOM** 

#### **VIETNAM**

Black & Veatch

#### **MONGOLIA**

Fluor Corp.

#### G. NORTH AFRICA

#### **EGYPT**

**AECOM** 

**Bechtel** 

Fluor Corp.

The Weitz Co. & Affiliates

#### **ETHIOPIA**

KBR Inc.

#### **LIBYA**

Bechtel

#### **NIGER**

BL Harbert International

#### **SOMALIA**

KBR Inc.

#### H. CENTRAL AND SOUTHERN AFRICA

#### **ANGOLA**

Bechtel

#### **BENIN**

BL Harbert International

#### **BOTSWANA**

Fluor Corp.

#### **CAMEROON**

ECC

#### **GUINEA**

Fluor Corp.

#### **KENYA**

Bechtel

Caddell Construction Co. (DE) LLC KBR Inc.

#### **MOZAMBIQUE**

Region Country Company

Region Country Company

Pernix Group Inc.

#### **NIGERIA**

KBR Inc.

#### **SIERRA LEONE**

Pernix Group Inc.

#### **SOUTH AFRICA**

Aegion Corp. Engineered Structures Inc. (ESI) Fluor Corp.

#### **SWAZILAND**

BL Harbert International

#### **UGANDA**

Fluor Corp.
Pernix Group Inc.

#### **ZIMBABWE**

BL Harbert International

#### I. ANTARCTIC/ARCTIC

Parsons Corp.