# THE TOP 500

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# **Firms Power Through Inflation**

As the Fed aims to cool the economy, Top 500 firms build inroads to stay profitable amid inflated project costs. by Emell Adolphus and Jonathan Keller



# **ETHE TOP 500**

ith a hawkish Federal Reserve pushing higher interest rates to fight inflation, the design market could be a canary in a coal mine for what some economists say will be a "mild" recession later this year. After a banner 2022, some top 500 design firms report owners are now delaying and downsizing projects to avoid inflated costs. Will federal spending be enough to keep the market in gear?

The AEC industry's crisis of limited labor resources has not changed for the majority of Top 500 listed firms. There are too many projects and too few hands to get them completed, many Top 500 firms say. But how those firms innovate to work with owners through tighter profit margins, project schedules and inflated project costs is becoming an increasingly complicated tale.

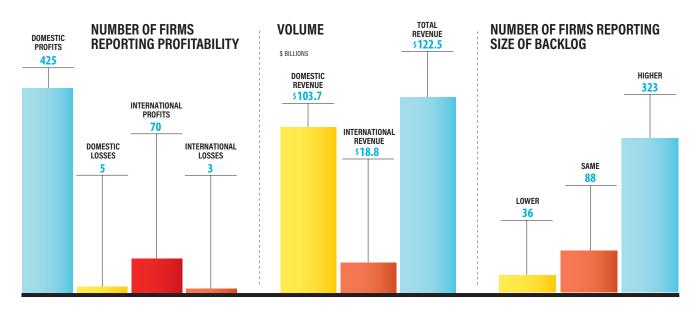
For the seventh consecutive year, total revenue for Top 500 listed firms increased—up by 14.4% to \$122.53 billion. The increase is the largest revenue jump recorded since a 15.8% increase between 2006 and 2007,

just before the start of the Great Recession years. From 2007 to 2008, total revenue for listed firms increased from 12.4%, then dropped 11.7% from 2008 to 2009 during the recession.

As economic uncertainty builds, and the Federal Reserve weighs pushing loan interest rates to 5%, private owners are more cautious and apt to pressure design firms to value engineer projects, says DCCM chairman and CEO James F. Thompson. "This has resulted in some pressures on pricing, which will ultimately affect project profitability," he says.

Above profitability, Thompson says the firm's pub-

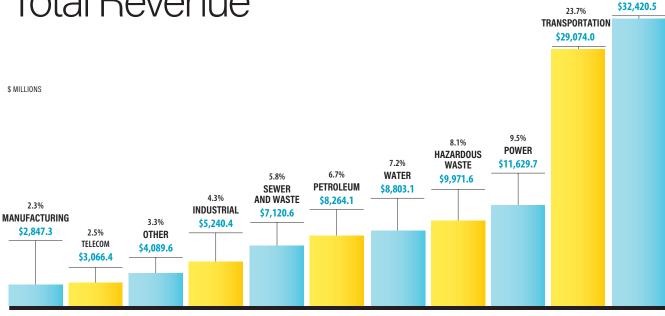
# 2022-23 at a Glance



26.5%

BUILDING





lic projects are experiencing pressure from resource demands. But recent acquisitions have allowed the firm greater flexibility to control project costs and meet those demands. Ranked No. 129, up from No. 174 last year, the Texas-based design consultant has boosted its revenue to \$179 million.

"Publicly financed projects, as opposed to private projects, have always lagged the market surges in demand as far as our pricing goes," says Thompson. "We don't expect to see the same pressures in our public sector projects' profitability."

Weston & Sampson CEO Frank Ricciardi says the ranked No. 142 firm expects a "buffering effect" when it comes to impact from a slowing economy.

"Typically, we have seen a year to two delay in recessionary impacts to our business," says Ricciardi. Design firms with diversified services and clients are more aptly equipped to weather economic storms, he adds.

Ranked No. 58, VHB counts itself among those firms with diversified business streams and reports slowing real estate business but bustling infrastructure work. "As we look ahead four to six months, the trans-

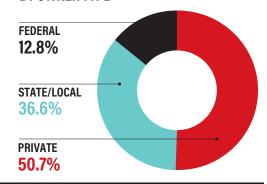
463

Top 500 firms sent in surveys last year.

90.2% of firms report revenue rose between 2021 and 2022.

\$51.14 million: median revenue among architecture firms.

# PERCENT SHARE OF TOTAL REVENUE BY OWNER TYPE



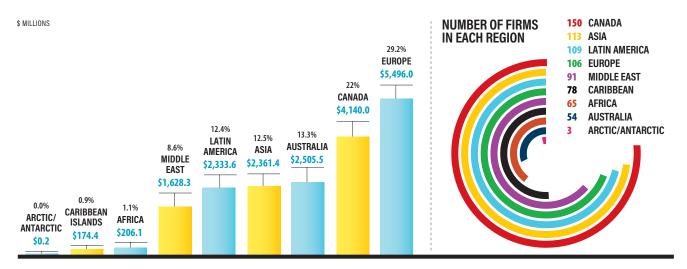
portation market will stay strong due to IIJA funding," says chief development officer Mike McArdle. "After pausing projects during the pandemic, our public clients have a backlog of work coming back on line."

At the Construction Users Roundtable (CURT) Conference in February, Associated Builders and Contractors chief economist Anirban Basu warned of a





# International Market Analysis



"mild" recession expected to hit the U.S. at a more than 60% probability, reflecting forecasting published in the Wall Street Journal's Economic Forecasting Survey.

Basu named "multifamily and public construction" as the segments that would fair better than others. And though Basu does not predict a recession as bad as 2008, he anticipates a weakening global and national



"Our industry is in a state of transition: of talent, capacity and available work. The current economy affects industries at varying times."

David Doxtad, President, ISG

economy with higher borrowing costs that will "get worse before it gets better" due in large part to the country's labor challenges.

"Inflation continues to impact the labor market in a way we have not experienced in more than 30 years, so we have had to adjust our project pricing to account for those impacts," says Patrick Sheehan, president and CEO at GZA, which specializes in geotechnical, environmental, ecological, water and construction management services. He adds, "Given the robust market for the services our industry provides, those pricing adjustments have not had an impact on our work volume."

Although Sheehan says the firm has seen rising borrowing rates result in a slight slowdown in the real estate development market, "they have really been limited," he says.

With federal policies aiming to help the economy recover from COVID-19 while ushering in an energy transition, ISG president David Doxtad explains that design firms can help owners prioritize goals and capitalize on new opportunities.

"Our industry is in a state of transition: of talent, capacity and available work. The current economy affects industries at varying times, which is why we must dedicate the right focus and resources to the right need at the time," he says. "Firms must remain predictive—diligent in identifying the trends or needs to put their business in the best position for success. This means understanding where the economy is currently impacting different sectors and focusing on those with the most opportunity."

COMPARING THE PAST DECADE'S DESIGN REVENUE

\$ BILLIONS
SOURCE: ENR















\$107.11 2021



As Top 500 firms compete for resources and opportunities, reported revenue from last year reflects a still-growing market. Revenue is up for nearly all Top 500 firms. Of the firms who filed last year, 90.2% of firms saw an increase in revenue between 2021 and 2022. That number was 70.1% last year. Domestic design revenue is up 16.3%, to \$103.7 billion, and international design revenue is up 5% to \$18.8 billion. Median firm revenue is \$79.66 million, up 18.1% from \$67.45 million a year ago.

Twelve design firms are newly back on the Top 500 list, including JEO Inc., TTL Inc., Audubon, Hanbury Evans Wright Vlattas + Co., Rinker Design Associates P.C., Hoefer Welker, Toole Design, TNP Inc., Stratus Team LLC, the HFW Cos., MOREgroup and Introba

Inc. The last two firms formed after mergers between Huckabee and E4H (among other firms) and Integral Group and Ross Baruzzini, respectively.

For many firms, absorbing labor and materials inflation costs does not always enable them to charge higher fees for design services, says Hoefer Welker vice president Erik Higgins.

"In some cases, clients have frozen these fees or even asked for a reduction when the scope remains unchanged," he explains. "Design teams are often left with the task of value engineering existing projects to bring costs down while still meeting client expectations."

He adds: "Due to the longer project times caused by economic conditions, design teams can find them-

#### Mixed-Use | By Jonathan Keller



HKS (No. 43) is designing the 500,000-sq-ft CMNTY Culture Campus in Los Angeles. Set to be built at the corner of Highland Avenue and Sunset Boulevard, the mixed-use facility is designed to feature a 500-seat outdoor performance venue as well as allocations for retail, hospitality, education and recording facilities. Designed to be a hub for creatives, 430,000 sq ft has been set aside for office space. The project is designed to meet the standard of a LEED Gold certification.



# The Top 500 Dialogue



# Where is your firm currently experiencing the greatest demand for design services?



CHRIS PROVOST, EXECUTIVE V.P.

Nashville, Tenn

Traditional public infrastructure markets in the water and transportation sector are hot. In the private sector, industrial manufacturing infrastructure demand is up, driven in part by the move to develop and deploy an extensive fleet of electric powered vehicles.



#11 on the Top 500 List

ANDY COHEN, CO-CEO **GENSLER** Los Angeles

We are seeing enormous activity in the lifestyle sector, revealing how people are clamoring for real, visceral experiences after several years of pandemic-induced isolation. People want to be back together, in person, face-to-face.



# What approaches have you taken to advance diversity, equity and inclusion at your firm?



SHERI BLATTEL, DEI PROGRAM DIRECTOR **CUSHING TERRELL** 

Billings, Mont.

Our talent pipeline is the greatest opportunity to increase diverse representation across our team. Our teams are actively engaged with institutions and universities across the country to increase our opportunities for exposure to talent.



#86 on the Top 500 List

RAJ ARORA, CEO JENSEN HUGHES

Baltimore

DEI is the most important element in our firm's cultural transformation. We organize events, encourage participation in employee resource groups and partner with small and diverse vendors, suppliers and sub-consultants.

# The Top 20 Design Firms by Sector

1		TRANSPORTATION	2		GENERAL BUILDING	3		INDUSTRIAL PROCESS/ PETROLEUM
RAN 2023		Top 20 Revenue: \$16.8 Billion Top 20 Market Share: 57.8%		NK 2022	Top 20 Revenue: \$12.2 Billion Top 20 Market Share: 37.6%		NK 2022	Top 20 Revenue: \$10.4 Billion Top 20 Market Share: 76.7%
1	1	AECOM	1	1	AECOM	1	1	FLUOR
2	2	JACOBS SOLUTIONS INC.	2	2	GENSLER	2	4	WORLEY
3	3	HNTB COS.	3	3	JACOBS SOLUTIONS INC.	3	3	JACOBS SOLUTIONS INC.
4	4	WSP USA	4	4	KIMLEY-HORN	4	6	BECHTEL
5	5	HDR	5	5	PERKINS&WILL	5	2	WOOD PLC
6	6	PARSONS CORP.	6	7	STANTEC INC.	6	5	INTERTEK-PSI
7	7	KIMLEY-HORN	7	6	HDR	7	8	BURNS & MCDONNELL
8	9	STANTEC INC.	8	13	TETRA TECH	8	10	HARGROVE ENGINEERS + CONSTRUCTORS
9	8	TYLIN	9	8	HKS	9	12	IPS-INTEGRATED PROJECT SERVICES LLC
10	11	SNC-LAVALIN GROUP	10	11	WSP USA	10	7	KIEWIT CORP.
11	10	STV	11	9	нок	11	11	CRB
12	12	GANNETT FLEMING	12	10	TERRACON CONSULTANTS INC.	12	9	S&B ENGINEERS AND CONSTRUCTORS LTD.
13	13	MICHAEL BAKER INTERNATIONAL	13	15	UNIVERSAL ENGINEERING SCIENCES	13	**	AUDUBON
14	20	KIEWIT CORP.	14	**	PAGE SOUTHERLAND PAGE INC.	14	14	BARRY-WEHMILLER DESIGN GROUP
15	18	TRANSYSTEMS	15	**	IMEG CORP.	15	**	WSP USA
16	15	JOHNSON MIRMIRAN & THOMPSON INC. (JMT)	16	20	DLR GROUP	16	15	STANTEC INC.
17	16	RS&H INC.	17	14	SMITHGROUP	17	20	THE YATES COS. INC.
18	14	MOTT MACDONALD	18	12	CANNONDESIGN	18	**	TETRA TECH
19	17	EXP	19	19	ARCADIS NORTH AMERICA	19	17	DENNIS GROUP
20	19	MOFFATT & NICHOL	20	17	SKIDMORE OWINGS & MERRILL	20	**	RAMBOLL

selves in the difficult position of having to use additional resources and time on projects without being able to recover the costs." Therefore, Higgins says it is essential that flexibility be baked into project budgets and schedules. "By doing so, design teams can ensure they are not exposed during current economic condi-



"Wage increases, health care escalation ... and materials and labor costs have all have caused projects to be delayed or cancelled."

Bret Weiss, CEO, WSB

tions," he says.

Minnesota-based firm WSB welcomes relief from inflationary costs as president and CEO Bret Weiss says inflation has impacted all of its business inputs and "significantly impacted" its bottom line. The firm is ranked No. 178 this year from No. 164 last year.

"Wage increases, health care escalation and usage and materials and labor costs all have caused projects to be delayed or cancelled, increasing both our costs and those of our clients. It is not possible to capture these costs and so we have had to modify our expenditures and growth," says Weiss. "We are hopeful that 2023 will moderate some of these costs to reduce the overall impact."

#### **Dipping Into Talent Pools**

In January, the American Institute of Architects' (AIA) Architecture Billings Index (ABI) reported a decline in architecture firm billings for the fourth consecutive month. On the job front, the index reported that "architecture services employment ended 2022 with 200,600 positions, the highest level it has been at since prior to the Great Recession."

In 2022, the Fed raised its key federal funds rate a whopping seven times, a move it hasn't done since the 1980s. AIA reported that the consumer price index (CPI) rose by 0.5% in January to an annualized pace of 6.4%. Reflecting an improvement in price inflation, last month the CPI marginally increased by 0.1%. Additionally, things improved on the firm billings front, but the growth of new project inquiries slowed and new



# The Top 20 Design Firms by Sector

4	HAZARDOUS WASTE	5		POWER	6		WATER
RANK 2023 2022	Top 20 Revenue: \$9.0 Billion Top 20 Market Share: 90.6%	RAI 2023		Top 20 Revenue: \$8.6 Billion Top 20 Market Share: 73.9%		RANK 3 2022	Top 20 Revenue: \$6.6 Billion Top 20 Market Share: 74.5%
1 1	JACOBS SOLUTIONS INC.	1	1	BURNS & MCDONNELL	1	1	TETRA TECH
2 2	AECOM	2	4	JACOBS SOLUTIONS INC.	2	2	JACOBS SOLUTIONS INC.
3 5	TETRA TECH	3	2	BLACK & VEATCH	3	3	AECOM
4 3	FLUOR	4	3	POWER ENGINEERS INC.	4	6	STANTEC INC.
5 4	ARCADIS NORTH AMERICA	5	6	TRC COS. INC.	5	5	HDR
6 6	LEIDOS	6	5	SARGENT & LUNDY	6	4	CDM SMITH
7 7	BECHTEL	7	9	WSP USA	7	7	ARCADIS NORTH AMERICA
8 8	TRC COS. INC.	8	7	KIEWIT CORP.	8	8	BLACK & VEATCH
9 11	GEOSYNTEC CONSULTANTS	9	13	EN ENGINEERING LLC	9	9	CAROLLO ENGINEERS
10 15	WSP USA	10	11	TETRA TECH	10	10	HAZEN AND SAWYER
11 10	GHD	11	10	LEIDOS	11	12	MICHAEL BAKER INTERNATIONAL
12 12	RAMBOLL	12	14	HDR	12	**	WSP USA
13 16	TERRACON CONSULTANTS INC.	13	12	NV5 GLOBAL INC.	13	11	GHD
14 13	PARSONS CORP.	14	8	AECOM	14	14	BROWN AND CALDWELL
15 17	BURNS & MCDONNELL	15	16	STANTEC INC.	15	19	BURNS & MCDONNELL
16 14	SNC-LAVALIN GROUP	16	17	ENERCON	16	13	GANNETT FLEMING
17 19	LANGAN	17	**	S&B ENGINEERS AND CONSTRUCTORS LTD.	17	18	FREESE AND NICHOLS INC.
18 20	HALEY & ALDRICH INC.	18	19	ULTEIG ENGINEERS INC.	18	16	MOTT MACDONALD
19 **	BROWN AND CALDWELL	19	**	ELECTRICAL CONSULTANTS INC.	19	17	NV5 GLOBAL INC.
20 18	8 CDM SMITH 20 ***		**	WILLDAN	20	**	ARDURRA GROUP INC.

design contracts declined "for the first time in four months." AIA reported that it "likely reflects the ongoing concern among clients about committing to new projects due to lingering uncertainty about interest rates and inflation."

What design firms are balancing are the "growing pains" of an economy in times of inflation and cost escalation, says Thomas McCarthy, CEO and senior principal at Page.

"With labor cost escalation impacting fixed-fee work, and generally outpacing the growth for commissions, these pressures result in tighter margins, requiring higher productivity," McCarthy adds.



"With labor cost escalation impacting fixed fee work, these pressures result in tighter margins, requiring higher productivity."

Thomas McCarthy, CEO, Page

A need for greater productivity is putting more pressure on firms to rethink how they approach recruitment and how they use their talent pools to combat insufficient project staffing, delays and higher costs.

As firms face record backlogs fueled by aging infrastructure demands, they "are driving steep competition for the same candidate pool, from entry to senior level staff," says Ardurra CEO Ernesto Aguilar. "This, coupled with balancing multigenerational compensation, benefit and work-life balance expectations, is forcing creativity in attracting and retaining the best and brightest professionals."

At SSOE, CEO Vince DiPofi believes conversations around the industry's need to attract talent have "become cliché."

"That's not to say that's not a challenge, but it's much more complex than that," says DiPofi. "If everyone is short of talent, then there isn't enough talent to go around. It's not a solvable problem just by hiring more people, certainly not in the next few years. You literally can't even throw enough money at it to fix the problem, so why keep throwing money at it?"

DiPofi's proposition? Firms need to adjust their business models to fit their abilities and client's

# The Top 20 Design Firms by Sector

7		SEWER AND WASTE	8		TELECOMMUNICATIONS	9		MANUFACTURING
RA 2023		Top 20 Revenue: \$4.8 Billion		Top 20 Revenue: \$2.3 Billion Top 20 Market Share: 75.5%		ANK 2022	Top 20 Revenue: \$2.0 Billion Top 20 Market Share: 71.8%	
1	1	JACOBS SOLUTIONS INC.	1	1	JACOBS SOLUTIONS INC.	1	1	JACOBS SOLUTIONS INC.
2	2	TETRA TECH	2	2	BURNS & MCDONNELL	2	5	SSOE GROUP
3	3	AECOM	3	3	TOWER ENGINEERING PROFESSIONALS	3	4	GHAFARI ASSOCIATES LLC
4	5	SCS ENGINEERS	4	5	CONGRUEX	4	3	INTERTEK-PSI
5	8	CDM SMITH	5	6	BLACK & VEATCH	5	**	FLUOR
6	6	HDR	6	7	CORGAN	6	**	PAGE SOUTHERLAND PAGE INC.
7	4	BROWN AND CALDWELL	7	11	WSP USA	7	10	EXYTE AMERICAS HOLDING INC.
8	7	HAZEN AND SAWYER	8	10	HDR	8	8	LEIDOS
9	9	CAROLLO ENGINEERS	9	8	KIMLEY-HORN	9	2	WOOD PLC
10	10	STANTEC INC.	10	4	EXP	10	9	BURNS & MCDONNELL
11	11	BLACK & VEATCH	11	13	KCI TECHNOLOGIES INC.	11	19	GRESHAM SMITH
12	12	WOODARD & CURRAN	12	14	BECHTEL	12	14	SNC-LAVALIN GROUP
13	13	GHD	13	12	AECOM	13	**	TETRA TECH
14	14	GEOSYNTEC CONSULTANTS	14	9	NETWORK CONNEX	14	**	BARRY-WEHMILLER DESIGN GROUP
15	**	WSP USA	15	16	SALAS O'BRIEN	15	11	WUNDERLICH-MALEC ENGINEERING INC.
16	17	KIMLEY-HORN	16	**	GENSLER	16	12	TAI ENGINEERING
17	**	ARDURRA GROUP INC.	17	19	TERRACON CONSULTANTS INC.	17	13	WSP USA
18	15	ARCADIS NORTH AMERICA	18	**	ORBITAL ENGINEERING INC.	18	**	STANTEC INC.
19	20	BURNS & MCDONNELL	19	20	WILLDAN	19	7	WARE MALCOMB
20	18	FREESE AND NICHOLS INC.	20	17	MORRISON HERSHFIELD	20	**	BRPH COS. INC.



"Rather than paying at all costs for new talent, we're better off re-investing in our current employees, being more purposeful with new hires."

Vince DiPofi, CEO, SSOE

needs. "In the long run, that serves our clients and the company the best," he says. "Rather than paying at all costs for new talent, we're better off re-investing in our current employees, being more purposeful with new hires, returning more money to our shareholders and better serving our clients with a stronger team. "

In following this approach, DiPofi says the company has cut its turnover rate by a third.

At PBS, an in-house talent acquisition team has helped the company reinvest in its employees and develop benefits that perspective employees might find most beneficial.

"We've also adopted a more dynamic, cloud-based hiring platform and upped referral awards significantly," says PBS COO Mark Leece. The company has also rolled out an extensive benefits program that includes tuition reimbursement, leadership training and a "DiSC for All" strengths-assessment program to match employees with positions according to their strengths.

For RK&K partner Keith Skinner, it is simply "an exciting time to be in the AEC industry" and design firms would do well to illustrate that to potential employees. "We continue to see the influx of IIJA money flow to owners, increasing their program budgets which is necessitating increased project delivery pressure," says Skinner. "The challenge we are all facing is the competitive labor market. This is true for all areas from the consultant support to owner staff, to the construction workforce. As an industry we must work together now to steer new talent into our workforce and collectively focus on training and development so we have the resources our industry will need to deliver."

Skinner encourages design firms to look for opportunities for early engagement in high schools and the first few years of college "to get involved with students and show them the diverse opportunities that



# The Top 500 Dialogue



# What benefits are proving to be the most attractive in recruiting and retaining employees?



PAT AHERN, VICE PRESIDENT SWCA ENVIRONMENT CONSULTANTS

Simply put, we don't mandate that employees return to the office; instead, we provide the right technology and resources to successfully support remote work. And for those who enjoy the office, we provide collaborative and private working spaces.



#255 on the Top 500 List

JEFF BRINK, CEO DCI ENGINEERS Seattle

As a people-first firm, DCI does not focus as much on where we recruit people as who we recruit. We have had great success recruiting and hiring from just about every university with an engineering program. As long as the person aligns with our culture and our goals, we are comfortable we can help them develop into a very successful part of our team.



# In the last year, what would you say has been your firm's biggest success?



MICK GRONEWOLD, BOARD CHAIRMAN

COVID forced us to work better with people who weren't right down the hall. Managers had to learn to lead differently instead of relying on the tired old practice of what we call water-cooler management.



#392 on the Top 500 List

# C.K. SATYAPRIYA, PRESIDENT, CEO

Columbus, Ohio

Over the past several years, we've invested heavily in our people and technology. We place importance on technology that helps reduce duplication. We want to use technology to make our employees' day-to-day lives easier while also increasing productivity.

exist in the infrastructure industry."

At Short Elliott Hendrickson Inc., CEO and president David Ott says the company's recruitment success is due to its culture. "As an ESOP, we strive to attract and retain the best talent by ensuring our employer brand is directly aligned with what our employees value most," says Ott. "Central to our brand is a culture that empowers our employee-owners to perform at their best, on their own terms, and in a way that works best for them." That includes a hybrid work from home schedule, he says Ott.

At Congruex, the company added two floating paid holidays and paid birth and recovery leave. "That includes options for new adoption and foster parents," says Christine Washington, senior director of marketing and communications. "Identifying what your people want then finding inclusive ways to provide it helps your employees feel valued and ultimately influences them to stay."

#### Where Green Is Growing

With limited labor resources, Top 500 design firms say they are being more selective about how and when they expand their business and delve into new markets.

Brian Gerstmar, president and CEO of No. 125-ranked firm NORR, says there are four emerging themes proving to be hot in the current climate: electrification, conversions, commercial interiors and health care.

"The evidence is clear: the transportation sector is seeking greening strategies for transit projects, multimodal hubs and corporate fleets," he says.

Among key design elements in demand for greater sustainability and design resiliency, Gerstmar names improved thermal performance of building envelopes to support indoor comfort during outages or extreme weather, heat pumps, photovoltaic and carbon offsets, emergency preparedness and notification systems, "and mitigation against flooding by elevating grade or critical equipment and the use of wet-floodproofing," he says.

Additionally, sustainable reuse projects such as the conversion of office or hotels into residential buildings are helping to repurpose vacant real estate while hybrid workplaces are emphasizing more collaborate office spaces.

"Resiliency and well-being are at the heart of realworld conversations with owners," says Gerstmar. "It's a big topic."

At Cushing Terrell, the firm is noticing a greater demand for sustainable/resilient energy infrastructure services, "particularly micro-grid design," says Chris Aageson, director of business development. "These remote and on-site renewable solutions are helping replace aging infrastructure as well as offset growing demand on the grid with the continued shift to electrification at both the building and community levels."

For McClure, the private sector has been the "hottest

# The Top 50 Designers in International Markets

R/ 2023	ANK 2022	
1	1	AECOM
2	2	JACOBS SOLUTIONS INC.
3	3	FLUOR
4	4	TETRA TECH
5	6	EXP
6	7	HDR
7	11	BECHTEL
8	8	INTERTEK-PSI
9	9	PARSONS CORP.
10	15	GENSLER
11	17	ARCADIS NORTH AMERICA
12	13	GHD
13	12	TYLIN
14	14	BLACK & VEATCH
15	18	CDM SMITH
16	35	PAGE SOUTHERLAND PAGE INC.
17	20	PERKINS&WILL

RA 2023	NK 2022	
18	24	KIEWIT CORP.
19	19	KOHN PEDERSEN FOX
20	21	MOTT MACDONALD
21	22	SKIDMORE OWINGS & MERRILL
22	41	WSP USA
23	28	ARUP
24	30	NORR
25	25	MORRISON HERSHFIELD
26	23	BURNS & MCDONNELL
27	31	SARGENT & LUNDY
28	33	POPULOUS
29	38	IPS-INTEGRATED PROJECT SERVICES LLC
30	26	нок
31	27	JENSEN HUGHES
32	36	GEOSYNTEC CONSULTANTS
33	29	BEAM LONGEST & NEFF
34	32	PERKINS EASTMAN

RA 2023	NK 2022	
35	39	WATG
36	42	HKS
37	34	THORNTON TOMASETTI
38	**	INTROBA INC.
39	40	WOOLPERT INC.
40	45	GANNETT FLEMING
41	47	POWER ENGINEERS INC.
42	46	WALDEMAR S. NELSON AND CO. INC.
43	16	WORLEY
44	48	NV5 GLOBAL INC.
45	**	NBBJ
46	**	MOFFATT & NICHOL
47	**	SALAS O'BRIEN
48	**	COLLIERS ENGINEERING & DESIGN
49	43	STANLEY CONSULTANTS
50	**	SSOE GROUP

# The Top 100 Pure Designers

RANK		FIRM TYPE
1	JACOBS SOLUTIONS INC.	M
2	WSP USA	М
3	HDR	М
4	STANTEC INC.	AE
5	KIMLEY-HORN	М
6	GENSLER	А
7	ARCADIS NORTH AMERICA	М
8	HNTB COS.	AE
9	TRC COS. INC.	М
10	LEIDOS	Е
11	TERRACON CONSULTANTS INC.	М
12	NV5 GLOBAL INC.	Е
13	INTERTEK-PSI	М
14	EXP	AE
15	GANNETT FLEMING	М
16	POWER ENGINEERS INC.	Е
17	GHD	0
18	SARGENT & LUNDY	Е
19	PERKINS&WILL	A
20	MICHAEL BAKER INTERNATIONAL	М
21	TYLIN	AE
22	MOTT MACDONALD	М
23	DEWBERRY	М
24	UNIVERSAL ENGINEERING SCIENCES	GE
25	STV	AE
26	ARUP	М
27	PAGE SOUTHERLAND PAGE INC.	М
28	GEOSYNTEC CONSULTANTS	М
29	BROWN AND CALDWELL	Е
30	KLEINFELDER	М
31	HKS	М
32	нок	М
33	EN ENGINEERING LLC	Е
34	LANGAN	Е
35	KCI TECHNOLOGIES INC.	М

RANK		FIRM TYPE
36	WILLDAN	Е
37	SALAS O'BRIEN	М
38	HAZEN AND SAWYER	Е
39	WOOLPERT INC.	0
40	IMEG CORP.	Е
41	VHB	Е
42	JOHNSON MIRMIRAN & THOMPSON INC. (JMT)	М
43	CAROLLO ENGINEERS	Е
44	ENGINEERING CONSULTING SERVICES (ECS)	Е
45	RS&H INC.	М
46	SMITHGROUP	М
47	LJA ENGINEERING	Е
48	TRANSYSTEMS	Е
49	DLR GROUP	М
50	THORNTON TOMASETTI	AE
51	SKIDMORE OWINGS & MERRILL	М
52	CHA CONSULTING INC. (CHA)	Е
53	CORGAN	А
54	CANNONDESIGN	AE
55	GREENMAN-PEDERSEN INC. (GPI)	Е
56	OLSSON INC.	Е
57	ATWELL LLC	M
58	WOODARD & CURRAN	Е
59	RK&K	E
60	CONSOR	М
61	GRESHAM SMITH	М
62	WESTWOOD PROFESSIONAL SERVICES	М
63	MOFFATT & NICHOL	М
64	ENERCON	Е
65	MEAD & HUNT INC.	EAC
66	PERKINS EASTMAN	М
67	HALFF	М
68	JENSEN HUGHES	Е
69	BOWMAN CONSULTING GROUP	М
70	SAM LLC	Е

RANK		FIRM TYPE
71	ARDURRA GROUP INC.	F
72	GEI CONSULTANTS INC.	F
73	MERRICK & CO.	AF
74	7GF	M
75	NRRI	A A
76	PARTNER ENGINEERING AND SCIENCE INC.	M
77	GARVER	M
78	CIVIL & ENVIRONMENTAL CONSULTANTS INC.	M
79	KPFF CONSULTING ENGINEERS	F
80	VOLKERT INC.	F
81	BENESCH	M
82	PENNONI	F
83	WARE MALCOMB	AF
84	POPULOUS	AE A
85	BGE INC.	F
86	MOREGROUP	AF
87	DAVID EVANS ENTERPRISES INC.	F
88	FREESE AND NICHOLS INC.	M
89	FOTH COS.	F
90	PRK	AF
91	HGA	M
92	PAPE-DAWSON ENGINEERS INC.	F
93	BARR ENGINEERING CO.	F
94	SSOF GROUP	AF
95	STANLEY CONSULTANTS	AF
96	BRAUN INTERTEC	M
97	WHITMAN REQUARDT AND ASSOCIATES LLP	AF
98	SWCA ENVIRONMENTAL CONSULTANTS	FNV
99	WISS JANNEY ELSTNER ASSOCIATES	AF
100	TOWER ENGINEERING PROFESSIONALS	F
100	TOWER ENGINEERING FROFESSIONALS	L

#### KEY TO TYPE OF FIRM

A=architect, E=engineer, EC=engineer-contractor
AE=architect-engineer, EA=engineer-architect
ENV=environmental, GE=geotechnical engineer
GS=geospatial, P=planner, 0=other and M=multiple (see list).
Other combinations are possible. Firms classified themselves.

market" for the company for a long time because of "private equity, high liquidity and low interest rates," says CEO Dustin Leo. However, "we are anticipating this to slow," he says, amid high interest rates.

With a palpable focus on ESG and sustainability in the market, Leo says the company is investing in the growth of its environmental team.

"It has been a requirement for federally funded projects for many years but we are now seeing it be a must for private sector investors as well," says Leo. "We are excited for the increased focus on environmental sustainability as we believe it aligns with our core values and company vision."

On the Web

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

The energy market is also rapidly racing to be greener and more sustainable, requiring "bold thinking and innovation," says Kris Dramby, VHB's energy market leader.

"There is clear progression toward a renewable energy future, creating an acceleration in the integration of electric vehicles, on- and offshore wind, power storage, and more," he says. "How we generate, transmit and distribute energy impacts all markets and geographies and presents a growth opportunity to provide a higher level of consultancy services to our clients in both the public and private sectors as they transition to a net-zero future."

### Airports | By Jonathan Keller



Gensler (No. 11), along with AECOM Tishman, is designer on the \$9.5-billion Terminal One at John F. Kennedy Airport in Queens, N.Y. The privately financed project is part of a larger \$18-billion redevelopment of the 74-year-old airport. The project team is aiming for 30% minority or women-owned business enterprises (MWBE) participation and is pursuing LEED Silver certification. When built, the 23-gate terminal will be over 2.4 million sq ft, including 300,000 sq ft of dining, retail, lounges and recreational space. Groundbreaking on the project took place September 2022, with the new terminal set to open in 2026.

The larger issue at hand for Top 500 firms and the world is climate change, says recently appointed Jacobs CEO Bob Pragada. The firm is ranked No. 1 for the sixth consecutive year.

"Together with our clients, we continue to conceptualize and implement renewable energy, decarbonized transit, EV ecosystems, water optimization, lifesaving vaccines and therapies and technology-advanced electronics, bringing social value to underserved communities," says Pragada. "We are committed to confronting this global challenge and creating a more connected, sustainable world."

#### **Utilizing More Data in Design**

For many Top 500 firms, investment in data analytics and utilization has opened doors to work more efficiently and create more sustainable projects.

"We're finding that data analytics is not only helping our clients plan and compete for IIJA grant funding, but a real-time data-driven approach is also helping guide and inform decisions through project planning and delivery—allowing for course correcting—and the ability to measure the success of an infrastructure project after completion as it becomes part of a city or community," says Tom Meinhart, Jacobs senior vice president of Americas.

For example, Meinhart says state DOTs can use real-time traffic data to justify and win funding for EV charging networks and plan where are the best corridors for such installations.

Stressing the importance of data and analytics to the design process, Chris Runde, Introba director of corporate strategy and innovation, says that data is an essential tool in empowering sustainable outcomes.

"In addition to machine learning algorithms, we are using cross-market benchmarking to help clients navigate the complexities of ESG performance with a focus on wholelife carbon calculation," says Runde. "The analytics to manage whole-life carbon (embodied and operating emissions) is central to effective design decision-making and requires full team collaboration."

Runde shared that the company is also building its own databases of embodied emissions profiles for building services, in line with MEP standards they developed, and exploring multidiscipline collaboration across building engineering, architecture, cost management, and project management "to bring end-to-end whole-life carbon analytics into reality."

Looking inside, owners are also moving to prioritize occupant health, says Carmen Evans, associate design studio manager at Epsten Group, a Salas O'Brien Company.

"We are seeing increased demand for specialized design, including the WELL Building Standard," she says. "The expectation for advanced filtration and increased energy and water performance has evolved from being items of discussion, potentially cut from the final design to achieve cost-savings, to being essential parts of the project program."

By Emell Adolphus and Ionathan Keller

# **Laboratories** By Jonathan Keller

# Arup Assists Groundbreaking Science



The Long Baseline Neutrino Facility Far Site in Lead, S.D., is part of an 800-mile-long science experiment to uncover the mysteries of neutrinos-the most abundant particles with mass in the universe. At Fermilab in Illinois, protons will be accelerated and smashed to generate a beam of neutrinos, to be detected first at the LBNF Near Site close to Fermilab and finally at the far site detector in South Dakota.

Arup (No. 38) is lead designer of the conventional facilities at LBNF Far Site, including the 60-ft by 90-ft high caverns housing the four massive cryostats used for particle detection. The caverns are approximately a mile underground, an unprecedented combination of size and depth for the team. "Tunneling is an industry that's very reliant on benchmarks. We didn't have any of that to kind of start with for this project," says Seth Pollak, associate principal at Arup and project manager for the excavation design. "We had an existing mine with small drifts, and we had to extrapolate that information into these caverns."

The first step was creating a 3D model of the site using LiDAR scanning, in addition to traditional mapping and drilling techniques. The data collected helped the team capture a digital image of the geology prior to excavation, as well as modelling rock movement during and after it.

"On the mining side, things are often very temporary," says Pollak. "You get in, you get what you need, you get out." But with LBNF Far Site, the engineering team needed to guarantee a 50- to 100-year design life. To simplify logistics, the team decided early on against the use of a concrete lining to provide support for the caverns. Instead the team opted for rock bolts. "Instead of putting in an internal arch in the caverns, we're building that arch in the rock itself around the caverns," explains Pollak.

The team selected a type of double corrosion protection on the rock bolts typically used in Europe for hydropower and subsea tunnel applications. The galvanized steel bolt core is covered in a large plastic sleeve and then grout is injected inside, fully encapsulating the bolt. There will be thousands of them in the rock once the project is complete.

One of the big challenges was the lack of a code framework to cover a project like LBNF Far Site, says Josh Yacknowitz, Arup principal and design team project director. "It's kind of a mixture between the issues you find in a mine and the issues you'd find in a building. [Scientists] have to work in these caverns in a short sleeve environment." Early on, Arup worked with Fermilab to take relevant pieces from both the Mine Safety and Health Administration codes, as well as the International Building Code to establish safety standards for the site. Those standards are dynamic, changing as project moves from primarily mining operations to occupancy. "Once we move into occupancy, it's more focused on building code, mixed with some of the legacy mining requirements of the facility," he adds.

Thyssen Mining Inc. is the excavation contractor. As of January, approximately half of the 800,000 tons of rock needing to be moved had been excavated, per Fermilab. •

## **How To Read the Tables**

#### **KEY TO TYPE OF FIRM**

A architect, E engineer, EC engineer-contractor, AE architect-engineer, EA engineer-architect, ENV environmental, GE geotechnical engineer, GS geospatial, P planner and **0** other. Other combinations are possible. Firms with too many disciplines to accommodate inline are designated M. Their full lists can be found on the side of each page. Firms classified themselves.

Companies are ranked according to revenue for design services performed in 2022 in \$ millions (\*). Those with subsidiaries are indicated by (†). For information on subsidiaries and where each firm worked outside of the U.S., see www.enr.com.

\*\*Firms not ranked last year. Some markets may not add up to 100% due to omission of "other" miscellaneous market category and rounding. NA-Not available.

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

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

Industrial Process comprises pulp and paper mills, steel mills, nonferrous metal refineries, pharmaceutical plants, chemical plants, food and other processing plants, etc.

Manufacturing includes auto, electronic assembly, textile

Petroleum includes refineries, petrochemical plants,

offshore facilities, pipelines, etc.

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

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

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

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

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

# The Top 500 List

						GENERAL RIII	ILDING PILL	941		÷ /	J.C	*OLEUM	HAZARDOUS	WASTE
RA	NK		FIRM	2022 REVE	NUE \$ MIL.	ERAL B.	MANUFACTURILL	POWER	WATER SUPPLY	SEWER/WAG	. /s.	TRANSPORTATE	ARDOUS	<sup>TEL</sup> ECOM
	2022	FIRM	TYPE	TOTAL	INT'L	/ Yag	MAN	/ %	/ 🖔	/ %	/ W	/ E	/ ¥	/ III
1	1	<b>JACOBS SOLUTIONS INC.,</b> Dallas, Texas <sup>†</sup>	М	11,532.3	3,496.6	10	7	7	12	8	12	22	18	4
2	2	AECOM, Dallas, Texas	М	8,115.1	4,033.1	20	0	4	14	5	0	42	14	1
3	3	<b>FLUOR,</b> Irving, Texas <sup>†</sup>	EC	4,510.6	2,783.6	0	2	1	0	0	63	4	18	0
4	4	TETRA TECH, Pasadena, Calif.	М	4,230.0	1,649.0	12	1	9	37	11	3	6	20	0
5	7	WSP USA, New York, N.Y.	M	3,323.1	114.1	15	1	13	3	3	5	45	8	3
6	5	<b>HDR,</b> Omaha, Neb. <sup>†</sup>	M	2,776.0	429.8	20	0	11	10	11	1	43	1	4
7	8	BURNS & MCDONNELL, Kansas City, Mo. <sup>†</sup>	0	2,478.2	92.7	9	2	43	4	3	17	7	6	9
8	9	STANTEC INC., Irvine, Calif. <sup>†</sup>	AE	2,203.8	0.0	26	1	12	13	10	6	25	4	0
9	10	KIMLEY-HORN, Raleigh, N.C.	M	2,034.8	6.6	51	0	6	4	4	0	31	0	5
10	12	<b>WORLEY,</b> Houston, Texas <sup>†</sup>	M	1,802.2	36.7	0	0	5	1	0	93	0	0	0
11	13	GENSLER, Los Angeles, Calif.	A	1,785.0	309.0	86	0	0	0	0	0	11	0	3
12	14	ARCADIS NORTH AMERICA, Highlands Ranch, Colo.	М	1,620.5	286.4	20	1	0	14	5	3	11	47	0
13	11	HNTB COS., Kansas City, Mo.	AE	1,556.9	1.5	1	0	0	0	0	0	99	0	0
14	16	BLACK & VEATCH, Overland Park, Kan.†	EC	1,413.3	250.4	7	0	51	13	12	5	2	0	9
15	15	PARSONS CORP., Centreville, Va. <sup>†</sup>	EC	1,298.2	365.8	8	0	0	4	0	1	73	13	0
16	17	TRC COS. INC., Windsor, Conn.	М	1,227.6	18.7	0	0	54	1	1	6	14	23	0
17	19	LEIDOS, Reston, Va.	Е	1,121.6	21.0	0	7	32	0	0	0	1	61	0
18	18	KIEWIT CORP., Omaha, Neb.†	Е	1,095.9	121.6	1	0	37	3	2	21	35	0	0
19	25	BECHTEL, Reston, Va. <sup>†</sup>	М	1,047.0	417.0	0	2	7	1	0	48	2	32	8
20	21	TERRACON CONSULTANTS INC., Olathe, Kan.†	М	1,015.0	3.1	41	2	12	2	1	5	16	17	4
21	20	SNC-LAVALIN GROUP, Tampa, Fla. <sup>†</sup>	EAC	1,002.9	0.0	7	5	4	6	0	4	51	16	0
22	24	NV5 GLOBAL INC., Hollywood, Fla. <sup>†</sup>	Е	905.9	31.1	25	0	32	10	4	0	25	2	2
23	22	INTERTEK-PSI, Arlington Heights, III. <sup>†</sup>	M	893.9	398.3	22	14	1	0	1	55	7	0	0
24	23	CDM SMITH, Boston, Mass. <sup>†</sup>	M	892.0	159.6	0	0	0	31	35	0	22	11	0
25	26	EXP, Chicago, III.	AE	804.6	449.7	35	2	3	0	6	7	34	0	12
26	29	GANNETT FLEMING, Camp Hill, Pa.	M	730.0	44.8	15	0	6	13	3	2	61	0	0
27	32	POWER ENGINEERS INC., Hailey, Idaho	Е	720.3	39.8	0	0	93	0	0	7	0	0	0
28	27	<b>GHD,</b> Wilmington, Del. <sup>†</sup>	0	714.6	285.9	11	0	1	15	16	4	13	34	0
29	34	SARGENT & LUNDY, Chicago, III. <sup>†</sup>	Е	699.4	91.0	0	0	94	0	0	2	0	5	0
30	33	PERKINS&WILL, Chicago, III. <sup>†</sup>	fA	685.1	127.1	93	0	0	0	0	0	7	0	0
31	28	MICHAEL BAKER INTERNATIONAL, Pittsburgh, Pa.†	М	681.9	12.9	17	0	1	17	0	3	59	2	2
32	31	TYLIN, San Francisco, Calif. <sup>†</sup>	AE	617.9	273.4	13	0	0	0	2	0	84	0	0
33	30	MOTT MACDONALD, Iselin, N.J. <sup>†</sup>	М	603.1	119.8	2	0	8	15	9	13	51	2	0
34	36	<b>DEWBERRY,</b> Fairfax, Va. <sup>†</sup>	М	602.7	5.9	26	0	5	9	7	0	31	0	4
35	6	WOOD PLC, Houston, Texas	Е	584.3	0.0	0	11	4	0	0	84	0	0	0
36	42	UNIVERSAL ENGINEERING SCIENCES, Orlando, Fla. <sup>†</sup>	GE	556.1	0.0	70	2	0	0	1	3	18	0	0
37	35	<b>STV,</b> New York, N.Y. <sup>†</sup>	AE	553.5	7.2	10	0	0	4	3	0	84	0	0
38	38	<b>ARUP,</b> New York, N.Y. <sup>†</sup>	M	518.8	106.3	40	0	1	2	0	1	51	0	4
39	87	PAGE SOUTHERLAND PAGE INC., Washington, D.C.	M	517.0	150.0	75	15	0	0	1	2	1	0	4
40	40	GEOSYNTEC CONSULTANTS, Boca Raton, Fla. <sup>†</sup>	M	507.9	68.6	0	0	12	9	20	3	0	56	0
41	37	BROWN AND CALDWELL, Walnut Creek, Calif.†	Е	505.4	0.0	0	0	0	20	59	0	0	21	0
42	45	<b>KLEINFELDER,</b> San Diego, Calif. <sup>†</sup>	М	500.3	18.7	13	1	17	10	9	21	23	0	0
43	43	HKS, Dallas, Texas	М	495.6	55.4	100	0	0	0	0	0	0	0	0
44	41	HOK, New York, N.Y.	М	487.8	85.0	85	0	0	0	0	0	15	0	0
45	58	EN ENGINEERING LLC, Warrenville, III.†	Е	484.3	2.7	0	2	82	0	0	11	0	0	5
46	47	LANGAN, Parsippany, N.J. <sup>†</sup>	Е	463.0	13.0	54	0	14	0	0	0	3	29	0
47	46	RAMBOLL, Arlington, Va.	Е	446.3	0.0	5	6	8	5	5	26	0	39	6
48	48	KCI TECHNOLOGIES INC., Sparks, Md. <sup>†</sup>	М	440.6	0.0	13	0	12	2	4	0	43	1	19
49	50	WILLDAN, Anaheim, Calif.	Е	429.1	1.5	39	0	32	0	0	0	8	0	9
50	59	SCS ENGINEERS, Long Beach, Calif.†	М	422.9	1.5	0	0	0	0	85	0	0	15	0

							"L'DING	9 <sub>Mii.</sub>	1/4		Mous, / PETRo.	"OLEUM	Mom	
RA 2023		FIRM	FIRM     TYPE	2022 REVEN	UE \$ MIL.	GENERAL BUILD.	MANUFACTURIAL	POWER	WATER SUPPLY	SEWER/WAGE	MOUS. / PE	TRANSPORTAT	HAZARDOUS WAS	TELECOM.
51	57	HARGROVE ENGINEERS + CONSTRUCTORS. Mobile. Ala.†	EC	420.0	6.6	2	1	2	0	0	95	0	0	0
52	85	COLLIERS ENGINEERING & DESIGN, Holmdel, N.J.	M	408.9	23.5	37	6	5	3	5	11	28	1	4
53	44	S&B ENGINEERS AND CONSTRUCTORS LTD., Houston, Texas†	M	405.1	0.0	0	0	45	0	0	51	3	0	0
54	78	SALAS O'BRIEN, Irvine, Calif.	M	403.0	26.9	70	4	2	0	0	7	0	0	16
55	54	HAZEN AND SAWYER, New York, N.Y.	E	401.6	2.6	0	0	0	34	66	0	0	0	0
56	51	WOOLPERT INC., Dayton, Ohio <sup>†</sup>	0	399.7	46.3	12	0	2	1	5	0	23	0	0
57	71	IMEG CORP., Rock Island, Ill.	E	383.2	0.0	93	2	0	0	0	2	3	0	0
58	62	VHB, Watertown, Mass.	E	380.8	0.0	26	0	8	0	0	0	58	4	0
59	60	JOHNSON MIRMIRAN & THOMPSON INC. (JMT), Hunt Valley, Md. <sup>†</sup>	M	375.8	0.0	4	0	0	1	4	0	91	0	0
60	56	CAROLLO ENGINEERS, Walnut Creek, Calif.	E	375.2	0.0	0	0	0	42	58	0	0	0	0
61	64	ENGINEERING CONSULTING SERVICES (ECS), Chantilly, Va.†	E	371.8	0.0	61	5	3	1	1	1	7	0	3
62	49	RS&H INC., Jacksonville, Fla.†	M	362.7	0.0	8	7	0	0	0	0	85	0	0
63	63	SMITHGROUP, Detroit, Mich.	M	354.1	1.5	94	4	2	0	0	0	1	0	0
64	55	LJA ENGINEERING, Houston, Texas <sup>†</sup>	E	352.5	0.0	7	0	2	3	7	1	18	1	2
65	77	TRANSYSTEMS, Kansas City, Mo.	E	345.2	0.0	0	0	0	0	0	0	100	0	0
66	72	DLR GROUP, Seattle, Wash.	M	344.4	11.3	100	0	0	0	0	0	0	0	0
67	65	THORNTON TOMASETTI, New York, N.Y.	AE	340.0	54.7	76	0	1	0	0	3	18	0	2
68	52	SKIDMORE OWINGS & MERRILL, New York, N.Y. <sup>†</sup>	M	338.0	118.0	89	0	0	0	0	0	11	0	0
69	61	CHA CONSULTING INC. (CHA), Albany, N.Y.†	E	335.1	9.4	33	2	17	3	8	1	33	3	0
70	94	CORGAN, Dallas, Texas	A	331.2	2.9	33	0	0	0	0	0	30	0	37
71	53	CANNONDESIGN, New York City, N.Y.	AE	327.0	7.0	100	0	0	0	0	0	0	0	0
72	70	GREENMAN-PEDERSEN INC. (GPI), Babylon, N.Y.†	E	320.5	0.0	13	0	6	1	1	2	74	0	0
73	74	OLSSON INC., Lincoln, Neb.	E	317.2	0.0	51	0	8	6	2	0	16	1	12
74	81	ATWELL LLC, Southfield, Mich.†	M	308.0	0.0	43	0	41	0	3	12	1	0	0
75	75	WOODARD & CURRAN, Portland, Maine	E	303.1	0.0	4	0	0	15	51	7	1	22	0
76	73	RK&K, Baltimore, Md.	E	302.8	0.0	3	0	0	3	10	1	84	0	0
77	76	CONSOR, Chicago, III.†	M	295.6	4.9	0	0	0	18	0	0	82	0	0
78	84	GRESHAM SMITH, Nashville, Tenn.	M	289.7	17.7	38	18	0	0	12	1	30	0	0
79	109	WESTWOOD PROFESSIONAL SERVICES, Minneapolis, Minn.	M	270.2	0.0	29	0	47	6	7	0	11	0	0
80	89	IPS-INTEGRATED PROJECT SERVICES LLC, Blue Bell, Pa.†	AE	270.1	87.4	0	0	0	0	0	91	0	0	9
81	82	MOFFATT & NICHOL, Long Beach, Calif. <sup>†</sup>	M	269.8	27.2	0	0	0	0	0	0	100	0	0
82	92	ENERCON, Kennesaw, Ga.†	E	269.2	0.0	0	0	90	0	0	2	0	5	3
83	91	MEAD & HUNT INC., Middleton, Wis. <sup>†</sup>	EAC	265.7	0.0	5	0	16	2	8	9	56	0	0
84	69	PERKINS EASTMAN, New York, N.Y. <sup>†</sup>	M	265.1	66.3	100	0	0	0	0	0	0	0	0
85	97	HALFF, Richardson, Texas	M	265.1	0.0	21	2	1	9	21	4	32	0	1
86	80	JENSEN HUGHES, Baltimore, Md.	E	260.9	81.4	46	0	20	0	0	16	4	0	0
87	118	BOWMAN CONSULTING GROUP, Reston, Va.	M	260.2	0.0	46	0	13	6	5	8	16	0	5
88	103	SAM LLC, Austin, Texas <sup>†</sup>	E	257.4	0.0	10	0	44	1	0	13	26	0	4
89	114	ARDURRA GROUP INC., Tampa, Fla.†	E	247.7	0.0	8	0	0	34	32	0	25	0	0
90	90	BARRY-WEHMILLER DESIGN GROUP, St. Louis, Mo.	EAC	243.5	0.0	0	20	0	0	0	78	0	0	1
91	93	GEI CONSULTANTS INC., Woburn, Mass.	E	242.1	16.2	15	0	8	31	4	1	11	27	0
92	113	MERRICK & CO., Greenwood Village, Colo.	AE	242.0	14.0	72	7	6	7	0	1	0	0	0
93	83	ZGF, Portland, Ore.	M	240.0	2.2	91	0	0	0	0	0	9	0	0
94	**	NBBJ, Seattle, Wash.	A	237.7	29.0	100	0	0	0	0	0	0	0	0
95	**	PARTNER ENGINEERING AND SCIENCE INC., Torrance, Calif.	M	237.5	1.9	84	0	1	0	0	0	0	15	0
96	102	GARVER, North Little Rock, Ark.	M	236.5	0.0	8	0	0	14	22	0	55	0	0
97	67	CRB, Kansas City, Mo.	AE	235.7	20.2	0	0	0	0	0	90	0	0	0
98	101	CIVIL & ENVIRONMENTAL CONSULTANTS INC., Moon Township, Pa.	M	233.9	0.0	32	4	6	3	16	30	4	1	0
99	86	KPFF CONSULTING ENGINEERS, Seattle, Wash.	E	232.1	1.1	70	7	2	0	3	0	19	0	0
100	88	VOLKERT INC., Mobile, Ala.	E	232.0	0.0	8	0	13	0	2	0	76	0	0
100		mey mostley mad	L	252.0	0.0	3	0	13	U		0	70	9	J

	NK 2022	FIRM	FIRM TYPE	2022 REVE TOTAL	NUE \$ MIL. INT'L	GENERAL D	MANUFACTUS	POWER	WATER SUPPLY	SEWER/ WAS	Mous, / pr-	TRANSPORTATE UM	HAZARDOUS	TELECOM
101	100	BENESCH, Chicago, III.	M	227.0	0.0	4	0	0	3	6	0	87	0	0
102	95	PENNONI, Philadelphia, Pa.	E	225.0	0.0	60	0	2	2	0	4	27	0	5
103	96	WARE MALCOMB, Irvine, Calif.	AE	224.1	19.7	36	14	0	0	0	50	0	0	0
104	107	POPULOUS, Kansas City, Mo.	A	223.8	90.0	0	0	0	0	0	0	1	0	0
105	107	BGE INC., Houston, Texas	E	220.2	0.0	0	0	0	0	13	0	24	0	0
	**					-	0	0		0			-	
106		MOREGROUP, Fort Worth, Texas <sup>T</sup>	AE	219.9	0.0	100			0	-	0	0	0	0
107	99	DAVID EVANS ENTERPRISES INC., Portland, Ore.	E M	219.8 219.3	0.0	13	0	6	42	4	0	56	0	0
108 109		FREESE AND NICHOLS INC., Fort Worth, Texas  FOTH COS., De Pere, Wis.†	E		0.0		5	0		32	1	14	5	0
110	68 123		_	219.2	0.0	11	0	0	0	6	52	21	0	0
		PBK, Houston, Texas	AE	210.2	0.0	100			0		0	0		-
111	116	HGA, Minneapolis, Minn.	M	209.5	0.0	100	0	0	0	0	0	0	0	0
112	117	PAPE-DAWSON ENGINEERS INC., San Antonio, Texas	E	206.4	0.0	69	5	0	8	2	0	16	0	0
113	106	BARR ENGINEERING CO., Minneapolis, Minn.	E	204.1	20.3	0	3	19	17	0	11	2	18	0
114		AUDUBON, Houston, Texas	E	201.8	15.8	0	0	0	0	0	100	0	0	0
115	122	SSOE GROUP, Toledo, Ohio	AE	201.1	21.3	14	65	2	0	0	19	1	0	0
116	98	STANLEY CONSULTANTS, Muscatine, Iowa <sup>T</sup>	AE	200.2	21.9	17	0	25	13	4	7	31	0	0
117	108	BRAUN INTERTEC, Minneapolis, Minn. <sup>T</sup>	M	199.2	0.0	37	0	4	3	1	24	26	0	0
118	110	HALEY & ALDRICH INC., Burlington, Mass.	E	198.7	0.0	23	0	5	0	0	0	12	60	0
119	112	WHITMAN REQUARDT AND ASSOCIATES LLP, Baltimore, Md.	AE	192.2	0.0	22	0	0	7	6	0	60	0	3
120	126	SWCA ENVIRONMENTAL CONSULTANTS, Phoenix, Ariz.	ENV	191.0	0.0	8	0	50	5	0	23	4	0	1
121	115	WISS JANNEY ELSTNER ASSOCIATES, Northbrook, III.	AE	188.4	6.5	77	0	1	1	0	2	14	0	0
122	121	TOWER ENGINEERING PROFESSIONALS, Raleigh, N.C.	E	188.0	15.0	0	0	0	0	0	0	0	0	100
123	124	ULTEIG ENGINEERS INC., Fargo, N.D.†	E	187.9	5.0	0	0	86	1	2	0	9	0	0
124	111	KOHN PEDERSEN FOX, New York, N.Y.	A	186.0	120.4	50	0	0	0	0	0	8	0	0
125	136	NORR, Chicago, III. <sup>™</sup>	AE	181.4	102.8	95	0	0	0	0	0	5	0	0
126	119	AFFILIATED ENGINEERS INC., Madison, Wis.	E	181.3	1.2	75	3	13	0	0	7	0	0	1
127	120	S&ME, Raleigh, N.C.	M	180.8	0.0	28	17	13	1	4	2	31	2	1
128	125	H.W. LOCHNER INC., Chicago, III.†	E	179.6	0.0	0	0	0	0	0	0	100	0	0
129	174	DCCM, Houston, Texas <sup>†</sup>	M	179.0	0.0	8	6	6	16	13	0	29	0	8
130	135	LABELLA ASSOCIATES DPC, Rochester, N.Y. <sup>†</sup>	M	178.6	2.7	35	1	3	7	14	5	9	26	1
131	132	BOLTON & MENK INC., Mankato, Minn.†	M	173.7	0.0	11	0	0	8	10	0	31	0	0
132	146	CONGRUEX, Boulder, Colo.†	M	169.3	0.0	0	0	0	0	0	0	0	0	100
133	137	TIMMONS GROUP, Richmond, Va.	M	169.1	0.0	68	2	7	2	5	0	7	0	3
134	127	SIMPSON GUMPERTZ & HEGER, Waltham, Mass.	E	166.9	11.0	0	0	0	0	0	0	0	0	0
135	**	HORROCKS ENGINEERS, Pleasant Grove, Utah	M	165.3	0.0	15	0	0	2	2	0	72	0	9
136	138	MESA ASSOCIATES INC., Madison, Ala.	E	165.0	0.0	0	0	0	0	0	0	0	0	0
137	153	GHAFARI ASSOCIATES LLC, Dearborn, Mich.	AE	163.3	12.2	10	77	0	0	0	0	13	0	0
138	133	EA ENGINEERING SCIENCE AND TECH. INC., Hunt Valley, Md.	ENV	162.2	0.0	0	0	11	5	12	2	10	60	0
139	141	<b>DLZ CORP.,</b> Columbus, Ohio <sup>†</sup>	0	161.1	16.5	19	0	11	12	14	11	31	3	0
140	129	HENDERSON COS., Lenexa, Kan. <sup>†</sup>	E	157.9	0.0	98	0	0	0	0	0	2	0	0
141	158	<b>POND AND CO.,</b> Peachtree Corners, Ga.	M	156.8	4.3	33	3	0	2	1	51	10	0	0
142	131	<b>WESTON &amp; SAMPSON,</b> Reading, Mass. <sup>†</sup>	M	156.3	0.0	0	0	5	29	33	0	8	8	0
143	130	<b>GZA,</b> Norwood, Mass. <sup>†</sup>	M	156.2	0.0	28	14	10	9	2	5	10	8	0
144	144	PSOMAS, Culver City, Calif.	M	155.5	0.0	27	0	2	10	6	7	45	1	1
145	143	QUIDDITY ENGINEERING, Bellaire, Texas	Е	155.4	0.0	53	0	0	11	14	0	15	0	0
146	182	RMA COS., Rancho Cucamonga, Calif. <sup>†</sup>	M	151.8	0.0	12	2	0	7	4	15	61	0	0
147	142	FLAD ARCHITECTS, Madison, Wis.	M	149.5	11.6	100	0	0	0	0	0	0	0	0
148	128	MORRISON HERSHFIELD, Atlanta, Ga.†	Е	148.2	98.8	34	0	1	2	4	0	34	0	26
149	195	<b>VERDANTAS,</b> Dublin, Ohio <sup>†</sup>	M	147.9	0.0	11	1	4	14	5	10	5	51	0
150	147	WALTER P MOORE, Houston, Texas	Е	145.9	2.9	74	1	0	7	2	0	17	0	0

						GENERAL BIII.	MANUFACTURING	9 <sub>Aur.</sub>	WATER SUPPLY	SEWER/WASS	Mous, / Peres.	TRANSPORTATION	HAZARDOUS W.	W STE
RAI 2023		FIRM	FIRM TYPE	2022 REVEN TOTAL	IUE \$ MIL. INT'L	GENER	MANUE	POWER	WATER	SEWER	NONS	TRANS	HAZARI	<sup>TEL</sup> ECOM
151	134	AMERICAN STRUCTUREPOINT, Indianapolis, Ind.	М	145.4	0.0	21	5	0	6	8	0	57	0	2
152	140	PARAMETRIX, Seattle, Wash.	М	144.8	0.0	4	0	0	9	10	3	63	1	7
153	139	SHORT ELLIOTT HENDRICKSON INC. (SEH), Saint Paul, Minn. <sup>†</sup>	AE	143.6	0.0	25	0	0	8	9	0	58	0	0
154	**	INTROBA INC., St. Louis, Mo.	М	143.6	52.7	82	0	0	0	0	4	11	0	2
155	159	MCKIM & CREED, Raleigh, N.C.	М	143.5	0.0	3	10	14	14	18	13	18	0	0
156	149	ELECTRICAL CONSULTANTS INC., Billings, Mont.	Е	140.0	0.0	0	0	100	0	0	0	0	0	0
157	150	HARDESTY & HANOVER LLC, New York, N.Y.	Е	139.0	4.2	0	0	0	0	0	0	100	0	0
158	152	GPD GROUP, Akron, Ohio	AE	138.7	0.0	41	0	16	0	8	5	13	0	18
159	221	THE YATES COS. INC., Philadelphia, Miss. <sup>†</sup>	EC	135.0	0.0	0	0	0	0	0	100	0	0	0
160	156	BKF ENGINEERS, Oakland, Calif.	Е	132.5	0.0	70	0	0	2	4	2	22	0	0
161	157	COFFMAN ENGINEERS INC., Seattle, Wash.†	Е	132.3	4.2	81	0	18	0	0	0	1	0	0
162	188	ZACHRY GROUP, San Antonio, Texas <sup>†</sup>	EC	130.1	0.0	0	0	39	0	0	61	0	0	0
163	193	GOODWYN MILLS AND CAWOOD INC., Montgomery, Ala.	М	130.0	0.0	60	3	0	10	4	0	12	0	0
164	151	<b>PGAL,</b> Houston, Texas	AE	129.6	0.0	42	0	0	0	0	0	58	0	0
165	177	CMTA INC., Prospect, Ky.	EC	129.2	0.0	91	3	0	0	0	0	6	0	0
166	161	SYSKA HENNESSY GROUP, New York, N.Y. <sup>†</sup>	Е	127.7	4.4	60	2	2	0	0	1	8	0	28
167	**	BR+A CONSULTING ENGINEERS, Boston, Mass.	Е	126.5	0.0	100	0	0	0	0	0	0	0	0
168	162	HR GREEN INC., Cedar Rapids, Iowa	М	126.4	0.0	17	0	0	5	21	2	37	0	8
169	171	BARGE DESIGN SOLUTIONS, Nashville, Tenn. <sup>†</sup>	AE	124.9	0.0	27	18	0	11	9	2	17	2	7
170	208	HMC ARCHITECTS, Ontario, Calif.	М	124.9	0.0	100	0	0	0	0	0	0	0	0
171	167	<b>WGI INC.,</b> West Palm Beach, Fla. <sup>†</sup>	М	124.0	0.0	51	0	0	2	2	0	44	0	0
172	185	KTGY, Irvine, Calif.	М	123.1	0.0	100	0	0	0	0	0	0	0	0
173	145	GAI CONSULTANTS INC., Homestead, Pa. <sup>†</sup>	М	122.9	0.0	15	0	43	1	1	4	34	1	0
174	194	EWINGCOLE, Philadelphia, Pa.	AE	122.8	0.0	60	0	0	0	0	40	0	0	0
175	165	RABA KISTNER INC., San Antonio, Texas <sup>†</sup>	E	121.5	1.1	40	7	0	3	1	1	49	0	0
176	178	LS3P, Charleston, S.C.	A	121.2	0.0	99	0	0	0	0	0	1	0	0
177	180	<b>DENNIS GROUP,</b> Springfield, Mass. <sup>†</sup>	EC	121.2	13.9	0	0	0	0	0	100	0	0	0
178	164	WSB, Golden Valley City, Minn.	E	121.0	0.0	9	0	7	9	16	17	42	1	0
179	173	STRAND ASSOCIATES INC., Madison, Wis.	М	120.8	0.0	0	0	0	16	38	6	35	0	0
180	183	WILSON & CO. INC. ENGINEERS & ARCHITECTS, Albuquerque, N.M.	М	117.4	0.0	9	0	1	7	5	3	72	0	0
181	163	THE BURKE GROUP LTD., Rosemont, III.	E	116.5	0.0	24	3	1	6	0	1	9	0	2
182	166	HBK ENGINEERING LLC, Chicago, III.†	E.	116.0	0.0	1	0	51	0	0	6	0	0	33
183	184	COBB FENDLEY & ASSOCIATES INC., Houston, Texas	E	115.2	0.0	0	0	2	4	3	5	48	0	18
184	179	<b>WADE TRIM,</b> Detroit, Mich. <sup>↑</sup>	E,	115.1	0.0	0	0	1	13	46	21	14	0	0
185		AO, Orange, Calif.	M	115.0	2.3	100	0	0	0	0	0	0	0	0
186	169	HANSON PROFESSIONAL SERVICES INC., Springfield, III.	E	114.4	1.9	13	0	6	4	4	2	68	0	4
187	154	BEAM LONGEST & NEFF, Indianapolis, Ind.	E	113.6	67.0	13	0	0	4	0	0	75	0	0
188	160	HUITT-ZOLLARS INC., Dallas, Texas	AE	113.3	0.0	26	0	0	9	14	0	51	0	0
189	203	HED, Southfield, Mich.	M	113.1	0.0	80	0	0	0	0	0	0	0	20
190	170	WUNDERLICH-MALEC ENGINEERING INC., Eden Prairie, Minn.	E	111.4	2.0	4	40	4	0	0	36	0	0	0
191	172	LPA INC., Irvine, Calif.	AE	109.8	0.0	100	0	0	0	0	0	0	0	0
192	227	ARQUITECTONICA, Miami, Fla.	M	108.8	8.2	100	0	0	0	0	0	0	0	0
193	237	SOLOMON CORDWELL BUENZ (SCB), Chicago, III.	A	108.7	0.0	92	0	0	0	0	0	8	0	0
194	205	BURGESS & NIPLE INC., Columbus, Ohio	M	108.2	0.0	100	0	0	7	21	0	52	2	1
195	181	ELKUS MANFREDI ARCHITECTS, Boston, Mass.	A E	108.0	0.0	100	0	17	0	0	0	0	0	0
196	176 204	VANDERWEIL ENGINEERS, Boston, Mass.	M	107.9	5.2	56 17	0	0	0	0	0	55	0	26
197		DOWL, Redmond, Wash.  INEDASTRUCTURE CONSULTING & ENGINEERING DLLC Wood Columbia S.C.		106.9	0.0		0	0	21	0	3		0	0
198	216 168	INFRASTRUCTURE CONSULTING & ENGINEERING PLLC, West Columbia , S.C.	M	106.0	0.0	0	7	0	0	0	0	100	0	0
199		LEO A DALY, Omaha, Neb.	M	105.9	10.6	91						2		
200	200	SMITH SECKMAN REID INC., Nashville, Tenn.	E	104.3	0.0	71	7	0	4	2	1	12	0	0

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RA 2023	NK 2022	FIRM	FIRM TYPE	2022 REVEN TOTAL	UE \$ MIL. INT'L	GENERAL BIII.	MANUFACTURING	POWER	WATER SUPPLY	SEWER/WAS	Mous, re	TRANSPORTA	HAZARDOUS	<sup>TELECOM</sup>
251	201	GREELEY AND HANSEN, Chicago, III.†	Е	79.4	0.0	0	0	0	14	86	0	0	0	0
252	191	UNITED ENGINEERS & CONSTRUCTORS INC., Mt. Laurel, N.J. <sup>†</sup>	EC	79.2	4.7	0	0	100	0	0	0	0	0	0
253	227	A. MORTON THOMAS AND ASSOCIATES INC., Rockville, Md.	М	77.5	0.0	5	0	0	4	1	0	90	0	0
254	223	KENNEDY/JENKS CONSULTANTS INC., San Francisco, Calif.	Е	77.3	0.0	0	5	0	45	36	5	4	6	0
255	307	D'AMATO CONVERSANO INC. DBA DCI ENGINEERS, Seattle, Wash.	Е	77.1	0.0	92	0	0	0	0	5	1	0	2
256	260	REMINGTON & VERNICK ENGINEERS INC., Cherry Hill, N.J.	Е	77.1	0.0	10	0	0	9	11	0	10	0	0
257	241	BURNS ENGINEERING INC., Philadelphia, Pa.	Е	77.1	0.0	21	0	6	0	2	0	72	0	0
258	255	CDI ENGINEERING SOLUTIONS, Houston, Texas	М	77.0	0.0	8	0	0	0	0	92	0	0	0
259	268	CO ARCHITECTS, Los Angeles, Calif.	А	77.0	0.0	100	0	0	0	0	0	0	0	0
260	234	CESO INC., Miamisburg, Ohio	AE	76.5	0.0	97	0	0	0	0	0	3	0	0
261	254	ANVIL CORP., Bellingham, Wash.†	Е	76.2	0.0	0	0	0	0	0	86	0	0	0
262	248	GENESIS AEC, Blue Bell, Pa.	М	76.1	0.0	0	0	0	0	0	98	0	0	2
263	231	NETWORK CONNEX, Downers Grove, III. <sup>†</sup>	Е	76.0	0.0	0	0	0	0	0	0	0	0	100
264	291	ROBERT A.M. STERN ARCHITECTS, New York, N.Y.	А	76.0	12.9	100	0	0	0	0	0	0	0	0
265	352	I. C. THOMASSON ASSOCIATES INC., Nashville, Tenn.	Е	75.7	0.0	64	14	9	0	0	8	3	0	2
266	297	LARSON DESIGN GROUP INC., Williamsport, Pa.	М	75.6	0.0	51	0	0	2	3	5	33	0	0
267	229	STUDIOS ARCHITECTURE, Washington, D.C.	А	75.6	10.9	100	0	0	0	0	0	0	0	0
268	364	EXYTE AMERICAS HOLDING INC., Plano, Texas <sup>†</sup>	EC	74.4	0.0	0	100	0	0	0	0	0	0	0
269	288	MCADAMS, Raleigh, N.C.	М	73.8	0.0	100	0	0	0	0	0	0	0	0
270	244	AKRF INC., New York, N.Y.	М	73.8	0.0	24	0	14	11	1	0	36	14	0
271	296	DESIMONE CONSULTING ENGINEERS, New York, N.Y.	Е	73.7	7.1	99	0	0	0	0	0	0	0	1
272	274	CUNINGHAM, Minneapolis, Minn.	А	73.5	0.0	100	0	0	0	0	0	0	0	0
273	264	FEHR & PEERS, Walnut Creek, Calif.	Е	73.4	0.0	0	0	0	0	0	0	100	0	0
274	275	WALKER CONSULTANTS, Hoffman Estates, III.	AE	72.6	2.6	92	0	0	0	0	0	8	0	0
275	270	LITTLE DIVERSIFIED ARCHITECTURAL CONSULTING INC., Charlotte, N.C.	AE	71.9	0.0	100	0	0	0	0	0	0	0	0
276	293	GBA (GEORGE BUTLER ASSOCIATES), Lenexa, Kan. <sup>†</sup>	М	71.9	0.0	27	0	0	0	16	26	30	2	0
277	280	WOLD ARCHITECTS AND ENGINEERS, Saint Paul, Minn.	AE	71.5	0.0	100	0	0	0	0	0	0	0	0
278	256	CPL, Fairport, N.Y.	М	71.2	0.0	83	0	0	4	4	0	9	0	0
279	257	BRPH COS. INC., Melbourne, Fla. <sup>†</sup>	М	71.2	0.0	32	44	0	0	0	0	0	0	0
280	269	T&M ASSOCIATES, Middletown, N.J. <sup>†</sup>	М	71.0	0.0	6	0	3	14	15	3	26	0	0
281	**	THE HFW COS., St. Louis, Mo.†	М	70.7	0.0	66	1	0	0	8	0	25	0	0
282	271	VLK ARCHITECTS INC., Fort Worth, Texas	А	70.3	0.0	100	0	0	0	0	0	0	0	0
283	278	EMH&T, New Albany, Ohio	E	70.3	0.0	70	0	0	4	4	0	22	0	0
284	266	EUA (EPPSTEIN UHEN ARCHITECTS INC.), Milwaukee, Wis.	AE	70.3	0.0	88	7	0	0	0	5	0	0	0
285	279	<b>TKDA,</b> Saint Paul, Minn. <sup>†</sup>	М	70.1	0.0	16	18	0	0	4	2	60	0	0
286	**	ENNEAD ARCHITECTS LLC, New York, N.Y. <sup>†</sup>	М	69.4	20.4	100	0	0	0	0	0	0	0	0
287	289	SME, Plymouth, Mich.	М	69.4	0.0	32	18	7	2	2	6	21	0	0
288	308	COLLINS ENGINEERS INC., Chicago, III.	Е	68.2	0.0	4	0	0	0	0	1	94	0	0
289	384	RRC POWER & ENERGY LLC, Round Rock, Texas <sup>†</sup>	М	68.1	0.0	0	0	91	0	0	9	0	0	0
290	295	BARTLETT & WEST INC., Topeka, Kan. <sup>†</sup>	М	67.8	0.0	15	0	0	18	15	0	52	0	0
291	267	BAXTER & WOODMAN INC., Crystal Lake, III. <sup>†</sup>	Е	67.4	0.0	0	0	0	37	37	0	23	0	0
292	306	MS CONSULTANTS INC., Columbus, Ohio	М	67.4	0.0	30	0	2	10	18	0	40	0	0
293	243	ENSAFE INC., Memphis, Tenn.†	M	67.2	0.0	1	10	0	9	4	0	0	58	0
294	285	BARTON & LOGUIDICE D.P.C., Liverpool, N.Y.	М	66.1	0.0	5	2	3	14	36	2	25	6	1
295	303	SRF CONSULTING GROUP INC., Minneapolis, Minn.	Е	66.1	0.0	0	0	0	0	0	0	100	0	0
296	**	TTL INC., Tuscaloosa, Ala.	E	65.1	0.0	34	13	15	3	5	10	19	1	1
297	299	KISINGER CAMPO & ASSOCIATES CORP, Tampa, Fla.	Е	65.1	0.0	0	0	0	0	0	0	100	0	0
298	304	HLW, New York, N.Y. <sup>†</sup>	М	65.0	6.0	100	0	0	0	0	0	0	0	0
299	253	GEO-LOGIC ASSOCIATES INC., Ontario, Calif.†	М	64.9	5.2	0	3	3	14	27	18	0	2	0
300	359	NILES BOLTON ASSOCIATES, Atlanta, Ga.	А	63.9	0.0	100	0	0	0	0	0	0	0	0

	NK 2022	FIRM	FIRM     TYPE	2022 REVE	NUE \$ MIL. INT'L	GENERAL D	MANUFACTU	POWER	WATER SUPP	SEWER/WAS	MDUS, PET	TRANSPORTATION	HAZARDOUS WAS	TELECOM
301	311	AYERS SAINT GROSS, Baltimore, Md.	M	63.0	7.2	100	0	0	0	0	0	0	0	0
302	294	RMF ENGINEERING INC., Baltimore, Md.	E	63.0	0.0	100	0	0	0	0	0	0	0	0
303	283	AKF GROUP, New York, N.Y. <sup>†</sup>	E	62.5	1.5	99	0	0	0	0	0	1	0	0
304	301	ME ENGINEERS, Golden, Colo.†	E	62.0	8.1	98	0	0	0	0	0	2	0	0
305	**	SUMMIT DESIGN AND ENGINEERING PLLC, Hillsborough, N.C.	M	62.0	0.0	16	1	4	0	0	0	78	0	0
306	**	GREENBERGFARROW, Atlanta, Ga.	AE	61.9	3.3	89	0	0	0	0	0	11	0	0
307	335	MAGNUSSON KLEMENCIC ASSOCIATES, Seattle, Wash.	E	61.9	3.0	84	0	0	0	0	0	14	0	0
308	262	P2S INC., Long Beach, Calif.	E	61.5	0.0	87	6	0	1	0	3	4	0	0
309	321	<b>DEGENKOLB ENGINEERS,</b> San Francisco, Calif. <sup>™</sup>	E	61.3	0.0	96	0	0	0	0	4	0	0	0
310	320	THE MANNIK & SMITH GROUP INC., Maumee, Ohio	M	61.3	0.0	31	9	3	8	10	13	22	3	2
311	318	AYRES, Eau Claire, Wis.	M	60.8	0.0	14	0	0	13	5	0	31	0	2
312	302	MSA PROFESSIONAL SERVICES, Baraboo, Wis.†	AE	60.6	0.0	11	0	0	17	32	0	34	3	0
313	**	AMERICAN ENGINEERING TESTING INC., Saint Paul, Minn.	M	60.5	0.0	41	3	7	0	2	1	43	1	2
314	375	KIRKSEY ARCHITECTS INC., Houston, Texas	M	60.2	0.0	100	0	0	0	0	0	0	0	0
315	**	RATIO, Indianapolis, Ind.	A	60.2	7.2	100	0	0	0	0	0	0	0	0
316	287	SYSTRA USA, New York, N.Y. <sup>†</sup>	M	60.1	7.3	0	0	0	0	0	0	100	0	0
317	333	MORRISON-MAIERLE INC., Helena, Mont.	E	59.6	0.0	35	1	0	4	18	0	33	0	0
318	383	MILHOUSE ENGINEERING & CONSTRUCTION INC., Chicago, III.†	M	59.1	0.0	10	0	20	8	0	13	45	0	5
319	312	LOCKWOOD ANDREWS & NEWNAM INC., Houston, Texas	M	59.0	0.0	5	0	0	48	9	0	23	0	0
320	**	WD PARTNERS, Dublin, Ohio <sup>†</sup>	AE	58.8	5.4	100	0	0	0	0	0	0	0	0
321	327	KIER & WRIGHT, Livermore, Calif.	E	58.7	0.0	52	2	2	6	12	5	19	0	0
322	276	ALFATECH CONSULTING ENGINEERS INC., San Jose, Calif.	Е	58.6	0.0	55	0	0	0	0	0	0	0	45
323	332	WITHERSRAVENEL INC., Cary, N.C.	M	58.5	0.0	51	0	0	5	14	0	2	0	0
324	314	BSI ENGINEERING, Cincinnati, Ohio	AE	58.4	0.0	6	36	0	0	0	58	0	0	0
325	317	SMMA   SYMMES MAINI & MCKEE ASSOCIATES, Cambridge, Mass.	AE	57.7	0.0	95	2	0	0	0	0	0	0	2
326	340	PROFESSIONAL ENGINEERING CONSULTANTS PA, Wichita, Kan.	E	57.6	0.0	40	12	7	9	7	4	21	0	0
327	310	MARTIN/MARTIN INC., Lakewood, Colo.†	Е	57.5	0.0	62	7	0	5	4	5	11	0	2
328	316	WRIGHT-PIERCE, Topsham, Maine	Е	57.5	0.0	0	0	0	30	64	1	5	0	0
329	**	INTERFACE ENGINEERING INC., Portland, Ore.	Е	57.4	1.1	99	0	0	0	0	0	1	0	0
330	338	AI ENGINEERS INC., Middletown, Conn.	Е	57.4	0.0	18	0	4	10	13	0	55	0	0
331	292	WALDEMAR S. NELSON AND CO. INC., New Orleans, La.	М	57.1	38.1	1	0	3	0	0	29	5	1	0
332	370	V3 COS., Woodridge, III.†	Е	56.8	4.1	47	0	12	2	0	0	36	0	0
333	322	ENGLAND-THIMS & MILLER INC., Jacksonville, Fla.	E	56.7	0.0	75	0	2	0	0	0	22	0	0
334	372	BWBR, Saint Paul, Minn.	M	56.6	0.0	86	14	0	0	0	0	0	0	0
335	366	THE VERTEX COS. INC., Weymouth, Mass.†	E	56.4	5.6	55	7	0	0	0	9	24	6	0
336	325	MANHARD CONSULTING LTD., Lincolnshire, III.	Е	56.0	0.0	80	0	0	0	0	19	1	0	0
337	412	CPH INC., Sanford, Fla.	M	55.4	4.6	50	0	0	28	13	0	3	0	0
338	**	THE RUDOLPH LIBBE COS. INC., Walbridge, Ohio <sup>†</sup>	EC	55.0	0.0	100	0	0	0	0	0	0	0	0
339	**	CT CONSULTANTS INC., Mentor, Ohio <sup>†</sup>	M	55.0	0.0	5	0	0	15	34	0	21	7	0
340	349	JORDAN & SKALA ENGINEERS, Norcross, Ga.	E	54.8	0.0	100	0	0	0	0	0	0	0	0
341	390	GALLOWAY & CO. INC., Greenwood Village, Colo.	AE	54.7	0.0	100	0	0	0	0	0	0	0	0
342	328	FUSS & O'NEILL INC., Manchester, Conn.†	E	54.7	0.0	24	5	2	14	9	8	20	4	0
343	313	QUINN EVANS, Ann Arbor, Mich.	М	54.6	0.0	59	0	0	0	0	0	2	0	0
344	402	JCJ ARCHITECTURE, Hartford, Conn.	A	54.6	0.0	100	0	0	0	0	0	0	0	0
345	385	TPG ARCHITECTURE LLP, New York, N.Y.	A	54.3	4.9	100	0	0	0	0	0	0	0	0
346	_	LMN ARCHITECTS, Seattle, Wash.	A	54.1	0.0	98	0	0	0	0	0	2	0	0
347	414	KENDALL/HEATON ASSOCIATES INC., Houston, Texas	A	54.0	0.0	100	0	0	0	0	0	0	0	0
347	355	SUNRISE ENGINEERING INC., Fillmore, Utah	E	53.7	0.0	42	0	0	5	9	20	10	0	0
348	430	The state of the s	M		1.2	90	10	0	0	0	0	0	0	0
		POWERS BROWN ARCHITECTURE, Houston, Texas		53.6										
350	339	<b>DE CORP.,</b> Houston, Texas	M	53.1	0.0	0	0	0	30	17	0	27	0	0

RAN 2023		FIRM	FIRM TYPE	2022 REVENTOTAL	NUE \$ MIL. INT'L	GENERAL BIII.	MANUFACTURM	POWER	WATER SUPPLY	SEWER/WAGE	JICH SNOW	TRANSPORTATE	HAZARDOUS	TELECOM
351	361	M&S ENGINEERING, Spring Branch, Texas <sup>†</sup>	Е	53.0	0.0	8	0	89	4	0	0	0	0	0
352	337	DAVIS PARTNERSHIP ARCHITECTS, Denver, Colo.	А	53.0	0.0	100	0	0	0	0	0	0	0	0
353	326	GEOCON, San Diego, Calif.	М	52.3	0.0	72	2	0	2	1	5	16	0	1
354	329	HILLIS-CARNES ENGINEERING ASSOCIATES INC., Annapolis Junction, Md.	М	52.2	0.0	100	0	0	0	0	0	0	0	0
355	309	HUNT GUILLOT & ASSOCIATES LLC, Ruston, La.	Е	52.2	0.0	0	0	3	0	0	92	0	0	0
356	356	KAPUR & ASSOCIATES INC., Milwaukee, Wis.	М	51.7	0.0	5	0	21	1	3	13	57	1	0
357	**	HANDEL ARCHITECTS, New York, N.Y.	М	51.5	1.9	100	0	0	0	0	0	0	0	0
358	324	SHEPLEY BULFINCH, Boston, Mass.	A	51.5	0.0	100	0	0	0	0	0	0	0	0
359	331	PS&S, Warren, N.J.	М	51.3	0.0	45	0	12	2	7	20	14	0	0
360	351	PBS ENGINEERING AND ENVIRONMENTAL INC., Portland, Ore.	М	51.2	0.0	30	4	2	3	7	1	23	27	0
361	428	THERMALTECH ENGINEERING INC., Cincinnati, Ohio	E	51.2	0.0	2	50	0	0	8	39	0	0	0
362	358	THE BECK GROUP, Dallas, Texas	A	51.1	1.2	99	0	0	0	0	0	1	0	0
363	365	STELLAR, Jacksonville, Fla.	E	50.9	2.3	7	0	0	0	0	93	0	0	0
364	353	BSA LIFESTRUCTURES, Indianapolis, Ind.	М	50.3	0.0	100	0	0	0	0	0	0	0	0
365	368	FFKR ARCHITECTS, Salt Lake City, Utah	A	50.3	0.0	100	0	0	0	0	0	0	0	0
366	330	RETTEW ASSOCIATES INC., Lancaster, Pa. <sup>†</sup>	E	50.2	0.0	19	12	9	0	6	30	12	0	0
367	**	THE MILLER HULL PARTNERSHIP LLP, Seattle, Wash.	A	50.2	4.6	73	0	0	0	1	0	18	0	0
368	**	JEO INC., Wahoo, Neb.	M	50.1	0.0	26	0	3	25	8	0	39	0	0
369	**	DES ARCHITECTS + ENGINEERS, Redwood City, Calif.	AE	50.0	0.0	100	0	0	0	0	0	0	0	0
370	350	ARM GROUP ENTERPRISES INC., Hershey, Pa. <sup>†</sup>	E	50.0	0.0	12	13	5	2	40	1	17	0	0
371	360	HERBERT ROWLAND & GRUBIC INC., Harrisburg, Pa.	M	49.5	0.0	18	0	0	12	22	0	21	0	0
372	387	MATRIX TECHNOLOGIES INC., Maumee, Ohio	EAC	49.3	0.0	0	9	0	82	0	9	0	0	0
373	**	BOULDER ASSOCIATES, Boulder, Colo.	M	49.0	0.0	0	0	0	0	0	0	0	0	0
374	399	JLG ARCHITECTS, Minneapolis, Minn. <sup>†</sup>	A	49.0	0.0	100	0	0	0	0	0	0	0	0
375	277	NAC ARCHITECTURE, Spokane, Wash.	A	48.9	0.0	100	0	0	0	0	0	0	0	0
376	362	BOHANNAN HUSTON INC., Albuquerque, N.M.	E	48.5	0.0	10	14	0	13	12	0	24	0	0
377	367	HUBBELL ROTH & CLARK INC., Bloomfield Hills, Mich.	AE	48.2	0.0	4	0	1	15	23	8	45	0	0
378	449	RTM ENGINEERING CONSULTANTS LLC, Schaumburg, III.	E	48.2	0.0	95	4	0	0	0	0	1	0	0
379	336		Е	48.1	0.0	0	0	0	1	1	97	1	0	0
380	487		E	47.9	0.0	4	0	0	0	0	0	96	0	0
381	481		A	47.9	17.3	0	0	0	0	0	0	0	0	0
382	377		AE	47.6	0.0	15	0	53	0	0	0	31	0	0
383	343		E	47.4	0.0	0	0	0	0	0	0	100	0	0
384	401		E	47.0	0.0	0	0	0	0	0	0	100	0	0
385	369	GRAEF, Milwaukee, Wis.	M	47.0	0.0	47	6	0	6	8	3	26	0	0
386	**	T. BAKER SMITH LLC, Houma, La.	M	46.9	0.0	5	3	11	6	3	42	20	1	8
387		TOLUNAY-WONG ENGINEERS INC., Houston, Texas	GE	46.7	0.0	36	0	0	0	0	64	0	0	0
388	393	WALLACE DESIGN COLLECTIVE, Tulsa, Okla.	M	46.4	0.0	99	0	0	0	0	0	1	0	0
389	420		A	46.4	0.0	85	15	0	0	0	0	0	0	0
390	406	VOCON, Cleveland, Ohio	A	46.4	0.0	100	0	0	0	0	0	0	0	0
391	344	BALA CONSULTING ENGINEERS, Wayne, Pa.	E	46.1	0.0	96	0	0	0	0	0	1	0	3
392	397	CTL ENGINEERING INC., Columbus, Ohio <sup>T</sup>	E	46.1	0.0	23	28	3	4	4	2	31	0	1
393	435	RRMM ARCHITECTS, Chesapeake, Va.	A	46.1	0.0	100	0	0	0	0	0	0	0	0
394	347	TAI ENGINEERING, Owings Mills, Md.	E	46.0	0.0	9	85	2	0	0	4	0	0	0
395 396	454	TNP INC., Fort Worth, Texas	E A	46.0 46.0	0.0	30 100	0	5	0	9	0	55 0	0	0
396	416	FGM ARCHITECTS INC., Oak Brook, III.  DEKKER/PERICH/SABATINI LTD., Albuquerque, N.M.	M	45.9	0.0	100	0	0	0	0	0	0	0	0
397	378	RDG PLANNING & DESIGN, Des Moines, Iowa	A	45.9	0.0	97	0	0	0	0	0	1	0	0
398	3/8	MAZZETTI, San Francisco, Calif.	E	45.6	0.0	88	0	1	0	0	0	1	0	10
400	422	MBH ARCHITECTS, Alameda, Calif.	A	44.6	5.0	100	0	0	0	0	0	0	0	0
400	TZZ	mon Anomitera, Alameda, Cam	Λ .	77.0	5.0	100	U	U	U	U	U	U	U	U

	NK 2022	FIRM	FIRM   TYPE	2022 REVE	NUE \$ MIL. Int'l	GENERAL B	MANUFACTILE	POWER	WATER SUPPLY	SEWER / W.	WDUS , C.	TETROLEUM	HAZARDO	TELECOM
401	398	WK DICKSON & CO. INC., Charlotte, N.C.	E	44.5	0.0	1	0	0	21	27	8	24	0	3
402	373	HOUSTON ENGINEERING INC., Fargo, N.D.	M	44.4	0.0	0	0	0	18	9	0	23	0	0
403	**	TOOLE DESIGN, Silver Spring, Md.†	M	44.3	1.9	0	0	0	0	0	0	100	0	0
404	407	LOCHMUELLER GROUP INC., Evansville, Ind. <sup>†</sup>	E	43.7	0.0	0	0	0	0	24	0	69	0	0
405	459	KSA ENGINEERS INC., Longview, Texas	M	43.5	0.0	6	0	0	14	28	10	37	0	0
406	421	HIGHLAND ASSOCIATES, New York, N.Y.	AE	43.2	0.0	26	2	0	0	0	8	0	0	50
407	394	SANBORN HEAD & ASSOCIATES INC., Concord, N.H.	M	42.9	6.0	34	0	10	0	21	0	0	35	0
408	**	RINKER DESIGN ASSOCIATES PC, Manassas, Va.	M	42.3	0.0	5	0	2	2	0	0	86	0	0
409	371	LIONAKIS, Sacramento, Calif.	AE	42.3	0.0	100	0	0	0	0	0	0	0	0
410	453	STG DESIGN, Austin, Texas	A	42.2	0.0	100	0	0	0	0	0	0	0	0
411	400	OSBORN ENGINEERING, Cleveland, Ohio <sup>†</sup>	0	42.0	0.0	45	6	2	6	11	6	15	0	8
412	**	MITHUN, Seattle, Wash.	A	42.0	0.0	100	0	0	0	0	0	0	0	0
413	386	LEIGHTON GROUP, Irvine, Calif.†	M	41.9	0.0	100	0	0	0	0	0	0	0	0
414	**	T2 UTILITY ENGINEERS, Indianapolis, Ind.†	0	41.7	0.0	0	0	10	5	0	0	85	0	0
415	432	LJB ENGINEERING, Miamisburg, Ohio	E	41.7	0.0	9	0	0	6	1	21	18	0	0
416	396	TREANORHL, Lawrence, Kan.	M	41.6	1.2	95	0	0	1	0	3	0	0	0
417	448	RDC-S111, Long Beach, Calif.	M	41.5	0.0	100	0	0	0	0	0	0	0	0
418	446	LORING CONSULTING ENGINEERS INC., New York, N.Y.	E	41.1	1.5	98	0	0	0	0	0	0	0	2
419	415	MCCLURE, Clive, Iowa	E	40.9	0.0	43	0	2	12	13	2	27	0	0
420	389	ZYSCOVICH ARCHITECTS, Miami, Fla.	A	40.9	0.0	99	0	0	0	0	0	1	0	0
421	427	DAHLIN ARCHITECTURE PLANNING INTERIORS, Pleasanton, Calif.	M	40.8	0.0	100	0	0	0	0	0	0	0	0
422	410	PLUMMER ASSOCIATES INC., Fort Worth, Texas	M	40.7	0.0	0	0	0	56	34	0	0	0	10
423	**	HOEFER WELKER, Leawood, Kan.	AE	40.7	0.0	100	0	0	0	0	0	0	0	0
424	413	ROWE PROFESSIONAL SERVICES CO., Flint, Mich.	M	40.6	0.0	1	0	1	4	4	12	61	0	0
425	379	KRAZAN & ASSOCIATES, Clovis, Calif.	M	40.4	0.0	66	2	4	5	1	4	11	6	0
426	426	MG ENGINEERING DPC, New York, N.Y.	E	40.4	0.0	100	0	0	0	0	0	0	0	0
427	376	TAIT, Santa Ana, Calif.	0	40.4	0.0	57	0	6	4	0	7	5	2	19
428	405	CRAFTON TULL, Rogers, Ark.	M	40.4	0.0	37	1	1	1	6	16	22	0	0
429	354	MCLAREN ENGINEERING GROUP, Woodcliff Lake, N.J.	EC	40.3	0.0	51	0	4	0	0	0	41	0	4
430	403	NEWCOMB & BOYD, Atlanta, Ga.	E	40.3	0.0	91	0	0	0	0	0	4	0	5
431	346	HEAPY, Dayton, Ohio	E	39.7	0.0	92	6	0	0	0	0	2	0	0
432	374	BOSWELL ENGINEERING INC., South Hackensack, N.J.	E	39.7	0.0	3	0	22	4	7	0	62	1	0
433	429	WHITNEY BAILEY COX & MAGNANI LLC, Baltimore, Md.	AE	39.6	0.0	24	0	0	2	0	15	59	0	0
434	456	E.L. ROBINSON ENGINEERING CO., Charleston, W.Va. †	E	39.3	0.0	0	0	0	10	11	3	74	0	0
435	**	MACKAY & SOMPS CIVIL ENGINEERS INC., Pleasanton, Calif.	M	39.0	0.0	0	0	0	0	0	0	0	0	0
436	348	LHB INC., Duluth, Minn.†	AE	39.0	0.0	46	0	0	0	0	28	18	0	0
437	458	PVE LLC, Sewickley, Pa.	M	39.0	0.0	100	0	0	0	0	0	0	0	0
438	439	TRAFFIC PLANNING AND DESIGN INC., Pottstown, Pa.	E	38.9	0.0	0	0	0	0	0	0	100	0	0
439	**	LORD AECK SARGENT, Atlanta, Ga.	M	38.8	0.0	100	0	0	0	0	0	0	0	0
440	404	GFF, Dallas, Texas	M	38.5	0.0	100	0	0	0	0	0	0	0	0
441	438	GATEWAY ENGINEERS, Pittsburgh, Pa.	E	38.4	0.0	21	0	0	9	26	27	1	0	0
442	**	HVJ ASSOCIATES, Houston, Texas	M	38.4	0.0	3	0	0	9	7	0	76	0	0
443	363	STEINBERG HART, Los Angeles, Calif.	A	38.3	0.0	100	0	0	0	0	0	0	0	0
444	417	CTL[THOMPSON INC., Centennial, Colo.†	E	37.8	0.0	23	2	0	1	0	0	5	0	0
445	411	RJN GROUP INC., Downers Grove, III.	E	37.8	0.0	0	0	0	2	98	0	0	0	0
446	485	HASTINGS ARCHITECTURE LLC, Nashville, Tenn.	A	37.7	0.0	100	0	0	0	0	0	0	0	0
447	471	RULE JOY TRAMMELL + RUBIO LLC, Atlanta, Ga.	A	37.7	0.0	100	0	0	0	0	0	0	0	0
448	**	METRIC ENGINEERING INC., Miami, Fla.	E	37.7	0.0	0	0	0	0	0	0	100	0	0
449	434	KAHLER SLATER, Milwaukee, Wis.	A	37.6	0.0	100	0	0	0	0	0	0	0	0
450	**	COMMONWEALTH ASSOCIATES INC., Jackson, Mich.	E	37.4	0.0	0	0	99	0	0	0	0	0	1
120		Comment and the state of the st	L	37.7	0.0	0	U	"	0	U	v	v	U	

RANK			FIRM	2022 REVEN		GENERAL BIII.	MANUFACTURING	POWER	WATER SUPPIL	SEWER / WACE	Mous, Pero	TRANSPORTAT	HAZARDOUS	TELECOM
2023 2	022		TYPE	TOTAL	INT'L	/ &	/ ži	/ 2	/ 🖹	/ &	/ 💐	/ Æ	/ ₹	/ #
451	437	TOWERPINKSTER, Kalamazoo, Mich.	М	37.3	0.0	83	11	0	0	0	0	6	0	0
	440	GBBN, Cincinnati, Ohio	A	37.0	1.8	100	0	0	0	0	0	0	0	0
453	460	LAWRENCE GROUP, St. Louis, Mo.†	A	37.0	0.0	100	0	0	0	0	0	0	0	0
454	341	WILEY WILSON, Lynchburg, Va.	AE	36.5	0.0	63	0	10	1	3	5	2	0	7
455	**	HANBURY EVANS WRIGHT VLATTAS + CO., Norfolk, Va.	М	35.4	0.0	100	0	0	0	0	0	0	0	0
456	475	MUESER RUTLEDGE CONSULTING ENGINEERS PLLC, New York, N.Y.	E	35.3	0.0	33	10	11	11	11	11	12	0	0
457	450	DUNHAM ASSOCIATES, Minneapolis, Minn.	E	35.1	0.0	100	0	0	0	0	0	0	0	0
458	418	KS ENGINEERS PC, Newark, N.J.	E	35.0	0.0	0	0	0	0	0	0	100	0	0
459	**	ARCHITECTURAL NEXUS INC., Salt Lake City, Utah	М	35.0	0.0	97	3	0	0	0	0	0	0	0
460	425	REBEL DESIGN+GROUP, Marina Del Rey, Calif. <sup>†</sup>	М	34.8	17.6	6	0	0	0	0	0	0	0	0
461	392	MACGREGOR ASSOCIATES ARCHITECTS INC., Atlanta, Ga.	А	34.8	0.0	100	0	0	0	0	0	0	0	0
462	436	DONOHUE & ASSOCIATES INC., Sheboygan, Wis.	E	34.7	0.0	0	0	0	25	74	0	0	0	0
463	452	<b>VEENSTRA &amp; KIMM INC.,</b> West Des Moines, Iowa <sup>†</sup>	AE	34.7	0.0	0	0	0	14	42	0	39	0	0
464	419	D&B ENGINEERS AND ARCHITECTS DPC, Woodbury, N.Y.	AE	34.6	0.0	0	0	0	30	43	0	12	15	0
465	469	CSO, Indianapolis, Ind.	М	34.6	0.0	100	0	0	0	0	0	0	0	0
466	455	WALLACE MONTGOMERY & ASSOCIATES LLP, Hunt Valley, Md.	Е	34.2	0.0	0	0	0	11	2	0	87	0	0
467	443	THE EADS GROUP INC., Altoona, Pa.	AE	33.9	0.0	4	0	0	19	29	5	32	0	0
468	433	GROUP 70 INTERNATIONAL INC. DBA G70, Honolulu, Hawaii	AE	33.7	4.2	96	0	3	0	0	0	1	0	0
469	423	JONES EDMUNDS & ASSOCIATES INC., Gainesville, Fla. <sup>†</sup>	Е	33.7	0.0	0	0	0	7	62	0	25	1	0
470	**	BASKERVILL, Richmond, Va.	М	33.6	4.9	95	0	0	0	0	5	0	0	0
471	494	FEHR GRAHAM - ENGINEERING & ENVIRONMENTAL, Freeport, III.	М	33.5	0.0	13	0	0	0	43	0	15	0	0
472	**	GOETTSCH PARTNERS, Chicago, III.	А	33.4	10.9	100	0	0	0	0	0	0	0	0
473	**	CRABTREE ROHRBAUGH & ASSOCIATES, Mechanicsburg, Pa.	А	33.4	0.0	100	0	0	0	0	0	0	0	0
474	380	LANDRUM & BROWN INC., Cincinnati, Ohio <sup>†</sup>	0	33.2	6.0	0	0	0	0	0	0	100	0	0
475	473	LAMP RYNEARSON INC., Omaha, Neb.	AE	33.0	0.0	62	0	1	3	12	5	18	0	0
476	474	BUILDING & EARTH SCIENCES INC., Birmingham, Ala.	GE	32.9	0.0	43	0	11	0	0	10	5	0	0
477	478	ENVIRONMENTAL DESIGN AND RESEARCH (EDR), Syracuse, N.Y.	М	32.8	0.0	8	0	64	10	11	0	2	0	0
478	**	ROCKFORD CONSTRUCTION CO., Grand Rapids, Mich.	E	32.8	0.0	95	5	0	0	0	0	0	0	0
479	**	GRIMM + PARKER ARCHITECTS, Tysons, Va. <sup>†</sup>	А	32.6	0.0	100	0	0	0	0	0	0	0	0
480	463	BETA GROUP INC., Lincoln, R.I.	E	32.4	0.0	0	0	0	5	22	0	60	0	0
481	441	MCMAHON ASSOCIATES INC., Neenah, Wis.†	М	32.4	0.0	6	12	7	12	20	2	9	0	2
482	497	<b>WDG</b> , Washington, D.C. <sup>†</sup>	М	32.4	0.0	100	0	0	0	0	0	0	0	0
483	445	ARRAY ARCHITECTS, Conshohocken, Pa.	А	32.2	0.0	100	0	0	0	0	0	0	0	0
484	490	C&I ENGINEERING, Louisville, Ky.	E	32.1	0.0	0	0	0	0	0	100	0	0	0
485	461	CDG INC., Andalusia, Ala.	E	31.8	0.0	19	0	2	6	12	50	7	0	0
486	472	LANIER & ASSOCIATES CONSULTING ENGINEERS INC., New Orleans, La.	Е	31.8	0.0	0	0	0	0	0	0	100	0	0
487	464	FRENCH & PARRELLO ASSOCIATES, Wall Township, N.J.	М	31.7	0.0	38	6	11	6	3	0	21	0	14
488	467	KZF DESIGN, Cincinnati, Ohio	AE	31.4	0.0	100	0	0	0	0	0	0	0	0
489	500	TAYLOR DESIGN, Irvine, Calif.	М	31.3	0.0	100	0	0	0	0	0	0	0	0
490	486	HUSSEY GAY BELL, Savannah, Ga.	AE	31.3	0.0	38	16	0	11	13	0	10	0	0
491	451	ALLIIANCE, Minneapolis, Minn.	А	31.0	0.0	35	0	0	0	0	0	65	0	0
492	424	<b>WENDEL,</b> Williamsville, N.Y. <sup>†</sup>	М	31.0	0.0	54	1	3	0	9	0	1	0	0
493	462	GMB ARCHITECTURE + ENGINEERING, Holland, Mich.	AE	30.8	0.0	100	0	0	0	0	0	0	0	0
494	468	DOKKEN ENGINEERING, Folsom, Calif.	Е	30.6	0.0	0	0	0	0	0	0	100	0	0
495	483	FCA (FRANCIS CAUFFMAN ARCHITECTS), Philadelphia, Pa.	М	30.2	0.0	100	0	0	0	0	0	0	0	0
496	**	SMALLWOOD, Atlanta, Ga.	А	30.1	4.2	100	0	0	0	0	0	0	0	0
497	476	LRK INC., Memphis, Tenn.	М	30.1	0.0	100	0	0	0	0	0	0	0	0
498	457	STEWART, Raleigh, N.C.	М	29.4	0.0	41	5	0	7	7	0	12	0	0
499	**	DENHAM-BLYTHE CO., Lexington, Ky.	EC	29.0	0.0	5	24	0	0	0	43	0	28	0
500	388	FENTRESS ARCHITECTS, Denver, Colo.	А	28.9	0.0	55	0	0	0	0	0	45	0	0

# Where To Find the Top 500

FIRM	RANK	FIRM	RANK	FIRM	RANK	FIRM	RANK
		Carollo Engineers	60	EnSafe Inc.	293	Hazen and Sawyer	55
A		CDG Inc.	485	EUA (Eppstein Uhen Architects Inc.)	284	HBK Engineering LLC	182
AECOM	2	CDI Engineering Solutions	258	ESP Associates Inc.	209	HDR	6
Affiliated Engineers Inc.	126	CDM Smith	24	David Evans Enterprises Inc.	107	HEAPY	431
Al Engineers Inc.	330	CESO Inc.	260	EwingCole	174	Henderson Cos.	140
AKF Group	303	CHA Consulting Inc. (CHA)	69	EXP	25	Herbert Rowland & Grubic Inc.	371
AKRF Inc.	270	Civil & Environmental Consultants Inc.	98	Exyte Americas Holding Inc.	268	The HFW Cos.	281
AlfaTech Consulting Engineers Inc.	322	Clark Nexsen	240	_		HGA	111
Alliiance	491	CMTA Inc.	165	F		Highland Associates	406
American Engineering Testing Inc.	313	CO Architects	259	Farnsworth Group Inc.	213	Hillis-Carnes Engineering Associates Inc.	354
American Structurepoint	151	Cobb Fendley & Associates Inc.	183	FCA (Francis Cauffman Architects)	495	HKS	43
Anvil Corp.	261 12	Coffman Engineers Inc.	161	Fehr & Peers	273	HLW	298
Arcadis North America AO	185	Colliers Engineering & Design	52	Fehr Graham - Engineering & Environmental	471	HMC Architects	170
Architectural Nexus Inc.	459	Collins Engineers Inc.	288 450	Fentress Architects	500	HNTB Cos.	13
Ardurra Group Inc.	89	Commonwealth Associates Inc. Congruex	132	FFKR Architects	365	Hoefer Welker	423
ARM Group Enterprises Inc.	370	CONSOR	77	FGM Architects Inc.	396	нок	44
Arora Engineers LLC	380	Cooper Carry	221	Fishbeck	201	Hord Coplan Macht	212
Arquitectonica	192	Core States Group	206	Flad Architects	147	Horrocks Engineers	135
Array Architects	483	Corgan	70	Fluor	3	Houston Engineering Inc.	402
Arup	38	CPH Inc.	337	Foth Cos.	109	Hubbell Roth & Clark Inc.	377
Atwell LLC	74	CPL	278	Freese and Nichols Inc.	108	Huitt-Zollars Inc.	188
Audubon	114	Crabtree Rohrbaugh & Associates	473	French & Parrello Associates	487	Humphreys & Partners Architects	241
Ayers Saint Gross	301	Crafton Tull	428	Fuss & O'Neill Inc.	342	Hunt Guillot & Associates L.L.C.	355
Ayres	311	Crawford Murphy & Tilly Inc.	224	G		Hussey Gay Bell	490
5		CRB	97	<u>u</u>		HVJ Associates	442
В		CSO CSO	465	Group 70 International Inc. dba G70	468		
Michael Baker International	31	CT Consultants Inc	339	GAI Consultants Inc.	173		
Bala Consulting Engineers	391	Cushing Terrell	220	Galloway & Co. Inc.	341	IMEG Corp.	57
Ballinger	219	CTL Engineering Inc.	392	Gannett Fleming	26	Infrastructure Consulting & Engineering PLLC	198
Barge Design Solutions	169	CTL Thompson Inc.	444	Garver	96		329
Barr Engineering Co.	113	Cuningham	272	Gateway Engineers	441	Interface Engineering Inc. Intertek-PSI	23
Barry-Wehmiller Design Group	90			GBA (George Butler Associates)	276	Introba Inc.	23 154
Bartlett & West Inc.	290	D		GBBN	452	IPS-Integrated Project Services LLC	80
Barton & Loguidice DPC	294	D&B Engineers and Architects DPC	464	GEI Consultants Inc.	91	ISG	242
Baskervill	470	D'Amato Conversano Inc. dba DCI Engineers	255	Genesis AEC	262	130	242
Baxter & Woodman Inc.	291	Dahlin Architecture   Planning   Interiors	421	Gensler	11	1	
BCC Engineering Inc.	249	LEO A DALY	199	Geo-Logic Associates Inc.	299		
Beam Longest & Neff	187	DE Corp.	350	Geocon	353	J-U-B Engineers Inc.	237
Bechtel	19	Davis Partnership Architects	352	GeoEngineers Inc. Geosyntec Consultants	229 40	Jacobs Solutions Inc.	1
The Beck Group	362	DCCM	129	GFF	440	Jaros Baum & Bolles	222
Benesch	101	Degenkolb Engineers	309	Ghafari Associates LLC	137	JCJ Architecture	344
BETA Group Inc.	480	Dekker/Perich/Sabatini Ltd.	397	GHD	28	Jensen Hughes	86
BGE Inc.	105	Denham-Blythe Co.	499	GMB Architecture + Engineering	493	JEO Inc.	368
BHDP Architecture	389	Dennis Group	177	Goettsch Partners	472	JLG Architects	374
BKF Engineers	160	DES Architects + Engineers	369	Goodwyn Mills and Cawood Inc.	163	Johnson Mirmiran & Thompson Inc. (JMT)	59
BL Cos. Inc.	205	DeSimone Consulting Engineers	271	GPD Group	158	Jones Edmunds & Associates Inc.	469
Black & Veatch Bohannan Huston Inc.	14 376	Dewberry	34	GRAEF	385	Jordan & Skala Engineers	340
Bolton & Menk Inc.	131	DGA planning   architecture   interiors	218	Greeley and Hansen	251	IZ	
Boswell Engineering Inc.	432	WK Dickson & Co. Inc.	401 66	HR GREEN INC.	168	K	
Boulder Associates	373	DLR Group DLZ Corp.	139	GreenbergFarrow	306	Kahler Slater	449
Bowman Consulting Group	87	Dokken Engineering	494	Greenman-Pedersen Inc. (GPI)	72	Kapur & Associates Inc.	356
BR+A Consulting Engineers	167	Donohue & Associates Inc.	462	Gresham Smith	78	KCI Technologies Inc.	48
Braun Intertec	117	DOWL DOWL	197	Grimm + Parker Architects	479	Kendall/Heaton Associates Inc.	347
Bridgefarmer & Associates Inc.	384	DRMP Inc.	225	GZA	143	Kennedy/Jenks Consultants Inc.	254
Brown and Caldwell	41	Dunham Associates	457			Kier & Wright	321
BRPH Cos. Inc.	279	Barmann resolutes	101	H		Kiewit Corp.	18
BSA LifeStructures	364	ΙE		H2M architects + engineers	217	Kimley-Horn	9
BSI Engineering	324			Haley & Aldrich Inc.	118	Kirksey Architects Inc.	314
Building & Earth Sciences Inc.	476	EA Engineering Science and Tech. Inc.	138	Halff	85	Kisinger Campo & Associates Corp	297
Burgess & Niple Inc.	194	The EADS Group Inc.	467	Hanbury Evans Wright Vlattas + Co.	455	Kleinfelder	42
The Burke Group Ltd.	181	Engineering Consulting Services (ECS)	61	Handel Architects	357	KLJ	208
Burns & McDonnell	7	Environmental Design and Research (EDR)	477	Hanson Professional Services Inc.	186	Kohn Pedersen Fox	124
Burns Engineering Inc.	257	Electrical Consultants Inc. Elkus Manfredi Architects	156 195	Hardesty & Hanover LLC	157	KPFF Consulting Engineers	99
BWBR	334	EMH&T	283	Hargrove Engineers + Constructors	51	Krazan & Associates	425
0		EN Engineering LLC	283 45	HED	189	KS Engineers PC	458
C		ENERCON	82	Hart Howerton	239	KSA Engineers Inc.	405
C&I Engineering	484	England-Thims & Miller Inc.	333	Haskell	227	KTGY	172
CannonDesign	71	Ennead Architects LLC	286	Hastings Architecture LLC	446	KZF Design	488
		I	200	J		ı	

# Where To Find the Top 500

FIRM	RANK	FIRM	RANK	FIRM	RANK	FIRM	RANK
T		Network Connex	263	Rule Joy Trammell + Rubio LLC	447	TowerPinkster	451
<u>L</u>		Newcomb & Boyd	430			TPG Architecture LLP	345
LaBella Associates DPC	130	Niles Bolton Associates	300	S		Traffic Planning and Design Inc.	438
Lamp Rynearson Inc.	475	Ninyo & Moore Geotech. & Enviro. Sciences	202	S&B Engineers and Constructors Ltd.	53	TranSystems	65
Landrum & Brown Inc.	474	NORR	125	S&ME	127	TRC Cos. Inc.	16
LANGAN	46 486	NOVA Engineering & Environmental LLC	234	The S/L/A/M Collaborative	244	TreanorHL	416
Lanier & Associates Consulting Engineers Inc.  Larson Design Group Inc.	266	NV5 Global Inc.	22	Salas O'Brien	54	TTL Inc.	296 243
Lawrence Group	453	0		SAM LLC	88	Twining Inc. TYLin	32
Leidos	17			Sanborn Head & Associates Inc.	407	TTEII	52
Leighton Group	413	OHM Advisors	226	Sargent & Lundy	29	U	
LHB Inc.	436	Olsson Inc.	73	SB Architects	381		
Lionakis	409	Orbital Engineering Inc.	203	Schnabel Engineering	204	Ulteig Engineers Inc.	123
Little Diversified Architectural Consulting Inc.	275	Osborn Engineering Otak Inc.	411 207	SCS Engineers Shannon & Wilson Inc.	50 236	United Engineers & Constructors Inc. Universal Engineering Sciences	252 36
LJA Engineering	64	Otak IIIC.	201	Shepley Bulfinch	358	Universal Engineering Sciences	30
LJB Engineering	415	Р		Shive-Hattery	223	V	
LMN Architects	346			Short Elliott Hendrickson Inc. (SEH)	153		
Lochmueller Group Inc.	404	P2S Inc.	308	Simpson Gumpertz & Heger	134	V3 Cos.	332
H.W. Lochner Inc.	128	Page Southerland Page Inc.	39	Skidmore Owings & Merrill	68	Vanderweil Engineers	196
Lockwood Andrews & Newnam Inc.	319	Pape-Dawson Engineers Inc.	112	SMALLW00D	496	Veenstra & Kimm Inc.	463
LRK Inc. Lord Aeck Sargent	497 439	Parametrix Parkhill	152 210	SME	287	Verdantas The Vertex Cos. Inc.	149 335
Loring Consulting Engineers Inc.	439	Parsons Corp.	210 15	Smith Seckman Reid Inc.	200	VHB	58
LPA Inc.	191	Partner Engineering and Science Inc.	95	T. Baker Smith LLC	386	VLK Architects Inc.	282
LS3P	176	Patrick Engineering Inc.	250	SmithGroup	63	Vocon	390
		PBK	110	SMMA   Symmes Maini & McKee Associates	325	Volkert Inc.	100
M		PBS Engineering and Environmental Inc.	360	SNC-Lavalin Group	21		
	251	Pennoni	102	Solomon Cordwell Buenz (SCB)	193	W	
M&S Engineering	351 461	Perkins Eastman	84	SPEC Services Inc.	379	Wade Trim	184
Macgregor Associates Architects Inc.  MacKay & Somps Civil Engineers Inc.	435	Perkins&Will	30	SRF Consulting Group Inc.	295 115	Walker Consultants	274
Magnusson Klemencic Associates	307	PGAL	164	SSOE Group Stanley Consultants	116	Wallace Design Collective	388
Manhard Consulting Ltd.	336	Plummer Associates Inc.	422	Stantec Inc.	8	Wallace Montgomery & Associates LLP	466
The Mannik & Smith Group Inc.	310	Pond and Co.	141	Steinberg Hart	443	Walter P Moore	150
Martin/Martin Inc.	327	Populous	104	Stellar	363	Ware Malcomb	103
Matrix Technologies Inc.	372	POWER Engineers Inc.	27	Robert A.M. Stern Architects	264	WATG	233
Mazzetti	399	Powers Brown Architecture	349	Stewart	498	WD Partners	320
MBH Architects	400	PRIME AE Group Inc.	248 382	STG Design	410	WDG	482
McAdams	269	Primera Engineers Ltd.	326	Strand Associates Inc.	179	Wendel	492
McClure	419	Professional Engineering Consultants PA PS&S	359	Stratus Team LLC	214	Weston & Sampson	142
McCormick Taylor Inc.	235	PSOMAS	144	STUDIOS architecture	267	Westwood Professional Services	79
McKim & Creed	155	PVE LLC	437	STV	37	WGI Inc.	171
McLaren Engineering Group	429			Summit Design and Engineering PLLC	305	Whitman Requardt and Associates LLP	119
McMahon Associates Inc.	481	Q		Sunrise Engineering Inc.	348	Whitney Bailey Cox & Magnani LLC	433
ME Engineers	304 83		145	SWCA Environmental Consultants	120	Wiley Wilson Willdan	454 49
Mead & Hunt Inc. Merrick & Co.	92	Quiddity Engineering Quinn Evans	145 343	Syska Hennessy Group	166	Wilson & Co. Inc. Engineers & Architects	180
Mesa Associates Inc.	136	Quilli Evalis	343	SYSTRA USA	316	Wiss Janney Elstner Associates	121
Metric Engineering Inc.	448	R		Т		WithersRavenel Inc.	323
MG Engineering DPC	426			<u>'</u>		Wold Architects and Engineers	277
MG2	230	Raba Kistner Inc.	175	T&M Associates	280	Wood PLC	35
Milhouse Engineering & Construction Inc.	318	Ramboll RATIO	47 315	T2 Utility Engineers	414	Wood Rodgers Inc.	245
The Miller Hull Partnership LLP	367	RDC-S111	417	TAI Engineering	394	Woodard & Curran	75
Mithun	412	RDG Planning & Design	398	TAIT Taylor Design	427 489	Woolpert Inc.	56
Modjeski and Masters Inc.	383	Rebel Design+Group	460	Tectonic Eng/g Consult. Geologists & Surveyors	216	Worley	10
Moffatt & Nichol	81	Remington & Vernick Engineers Inc.	256	Terracon Consultants Inc.	20	Wright-Pierce	328
Moody Nolan	238	RETTEW Associates Inc.	366	Tetra Tech	4	WSB	178
MOREgroup	106	Rinker Design Associates P.C.	408	ThermalTech Engineering Inc.	361	WSP USA	5
Morrison Hershfield	148	RJN Group Inc.	445	A. Morton Thomas and Associates Inc.	253	Wunderlich-Malec Engineering Inc.	190
Morrison-Maierle Inc.	317	RK&K	76	Mark Thomas	247	Υ	
Moseley Architects Mott MacDonald	246 33	RMA Cos.	146	I. C. Thomasson Associates Inc.	265	1	
ms consultants inc.	292	RMF Engineering Inc.	302	Thompson Engineering	211	The Yates Cos. Inc.	159
MSA Professional Services	312	E.L. Robinson Engineering Co.	434	Thornton Tomasetti	67	7	
Mueser Rutledge Consulting Engineers PLLC	456	Rockford Construction Co.	478	Tighe & Bond Inc.	228	Z	
	.00	ROWE Professional Services Co.	424	Timmons Group	133	Zachry Group	162
N		RRC Power & Energy LLC	289	TKDA	285	ZGF	93
	275	RRMM Architects	393	TLC Engineering Solutions	215	Zyscovich Architects	420
NAC Architecture	375 94	RS&H Inc. RSP	62	TNP Inc.	395		
NBBJ Neel-Schaffer Inc.	232	RTM Engineering Consultants LLC	231 378	Tolunay-Wong Engineers Inc.	387 403		
Waldemar S. Nelson and Co. Inc.	331	The Rudolph Libbe Cos. Inc.	378	Toole Design Tower Engineering Professionals	403 122		
Transcript of Holdon and Co. IIIC.	301		330	lower Engineering Professionals	12.2		

**Rank Company Subsidiary** 

Rank Company Subsidiary

1 Jacobs Solutions Inc.

100.00% Jacobs Clean Energy International

Limited

Aquenta Consulting Pty Ltd.

CODE II International Assurance Ltd.

CODE International Assurance Ltd.

Energy, Safety and Risk Consultants (UK)

Limited

Jacobs (Thailand) Co., Ltd.

Jacobs Architecture (Australia) Pty Ltd.

Jacobs Australia Holdings Company Pty Ltd.

Jacobs Clean Energy Limited

Jacobs Consulting Services Sdn Bhd

Jacobs E&C Australia Pty Ltd.

Jacobs E&C Limited

Jacobs Engineering España, S.L.U.

Jacobs Engineering Group Inc.

Jacobs Engineering Group Malaysia Sdn Bhd

Jacobs Engineering Inc.

Jacobs Engineering Services Sdn Bhd

Jacobs Europe Holdco Limited

**Jacobs Field Services Limited** 

Jacobs Government Services Company

Jacobs Group (Australia) Pty Ltd.

Jacobs Group Australia Holding Ltd.

Jacobs Group Australia Investments Pty Ltd.

Jacobs Merrion Finance Unlimited Company

Jacobs New Zealand Limited

Jacobs Project Management Australia Pty Ltd.

Jacobs Projects (Philippines) Inc.

Jacobs Switzerland GmbH

Jacobs U.K. Limited

Jacobs UK Holdings Limited

PT Jacobs Group Indonesia

Perunding Mahir Bersatu Sdn Bhd

Sinclair Knight Merz (Hong Kong) Limited

Sinclair Knight Merz (Ireland) Ltd.

Sinclair Knight Merz (Kenya) Limited

Sinclair Knight Merz Consulting (India) Private

Ltd.

Sinclair Knight Merz International (Hong

Kong) Ltd

Sinclair Knight Merz International Holdings LLC

Sinclair Knight Merz Management Pty Ltd.

3 Fluor

Fluor Constructors Intenational Inc

Fluor Enterprises Inc.

6 HDR

HDR Architects Associates, Inc.

HDR Architecture, Inc.

HDR China Co. Ltd.

HDR Construction Control Corp.

HDR Consulting Limited

HDR Corp.

HDR Corp. Pty. Ltd.

HDR Engineering, Inc.

HDR Environmental, Operations and

Construction

HDR Middle East LLC

HDR Security Operations Inc.

7 Burns & McDonnell

**AZCO** 

8 Stantec Inc.

Cardno Inc

Stantec Architecture Inc

Stantec Consulting Michigan Inc

Stantec Consulting Services Inc

Stantec Planning and Landscape Architecture

P.C

10 Worley

Advisian Group LLC

INTECSEA Inc

Worley Alaska Inc

Worley Engineering Services

Worley Field Services

#### Rank Company Subsidiary

Worley Group Inc

Worley International Inc

### 14 Black & Veatch

Black & Veatch Construction, Inc.

Black & Veatch Corporation

Black & Veatch International

Black & Veatch LTD of Michigan

Black & Veatch Management Consulting, LLC

Black & Veatch New York LLP

Black & Veatch Special Projects Corp

Overland Contracting, Inc.

# 15 Parsons Corp.

Parsons Environment & Infrastructure

Parsons Government Services

Parsons Transportation

# 18 Kiewit Corp.

Cherne Contracting Corporation

Construction Kiewit Cie

Foundations West Construction ULC

Ganotec Inc

Kiewit Building Group Inc

Kiewit Construction Services ULC

Kiewit Engineering Group Inc

Kiewit Foundations Co

Kiewit Infrastructure Co

Kiewit Infrastructure South Co

Kiewit Infrastructure West Co

Kiewit Nuclear Solutions Co

Kiewit Offshore Services, Ltd

Kiewit Power Constructors Co

Kiewit Water Facilities South Co

Mass. Electric Construction Co

Peter Kiewit Sons ULC

TIC - The Industrial Company

### 19 Bechtel

BNT International Company

**Rank Company Subsidiary** 

Bechtel Construction Operation, Inc.

**Bechtel Corporation** 

Bechtel Global Energy, Inc.

Bechtel Global Infrastructure & Minerals Inc.

Bechtel India Private Ltd.

Bechtel Nuclear, Security & Environmental, Inc.

#### 20 Terracon Consultants Inc.

Argus Pacific, Inc.

Building Exterior Solutions, Inc.

Burleson Consulting, Inc.

CHJ Consultants, Inc.

Earth Exploration, Inc.

Environmental Planning Group LLC

Environmental Services, Inc.

GeoCapitol Engineering LLC

GeoConcepts Engineering Inc.

Geotechnical & Environmental Consultants,

Inc.

Geotechnical Environmental and Testing

Solutions, Inc.

Mayes Testing Engineers, Inc.

NORCAL Geophysical Consultants, Inc.

Neil O. Anderson & Associates, Inc.

Pivvot Inc.

Skelly & Loy, Inc.

Sport Environmental Services LLC

St. John-Mittelhauser & Associates, Inc.

TAM Consultants, Inc.

Terracon Consultants (Canada), Inc.

Terracon Consultants, - MI, Inc.

Terracon Consultants, - NY, Inc.

Wang Engineering, Inc.

# 21 SNC-Lavalin Group

Atkins Energy Federal EPC, Inc.

Atkins Energy Global Solutions LLC

Atkins Nuclear Secured, LLC

Data Transfer Solutions

FAITHFUL + GOULD, LLC

Isotek Systems, LLC

### **Rank Company Subsidiary**

SNC - LAVALIN ENGINEERS & CONSTRUCTORS

INC. USD

SNC-LAVALIN CONSTRUCTORS INC.

SNC-LAVALIN MAJOR PROJECTS (ONTARIO)

INC.

SNC-LAVALIN PROJECT SERVICES INC.

The Atkins North America Holdings

Corporation

US Energy JVs

### 22 NV5 Global Inc.

A1 Asia Limited

AT Advanced Technologies Asia Pacific PTE.

LTD.

Alta Environmental, L.P.

**Bock and Clark Corporation** 

CHI Engineering Services, Inc.

CivilSource, Inc.

Continental Mapping Acquisition Corp.

Dade Moeller and Associates, Inc.

Energenz Consulting Limited

Energenz Consulting Limited

GeoDesign, Inc.

Geodynamics, LLC

Geospatial Holdings, Inc.

Holdrege and Kull Consulting Engineers

IDA Engineering Private Limited

Industrial Design Associates International

Limited

JBA Consulting Engineers, Inc.

Marron and Associates, Inc.

NV5 Consultants, Inc.

NV5 Holdings, Inc.

NV5 International Limited

NV5 Limited

NV5 Macau Limited

NV5 Malaysia SDN BHD

NV5 Planning & Design, Inc.

NV5, Inc.

NV5, LLC

Optimal Energy, LLC

PES Environmental, Inc.

Sage Renewable Energy Consulting, Inc.

**Rank Company Subsidiary** 

Sebesta, Inc.

The Sextant Group, Inc.

WHPacific, Inc.

#### 23 Intertek-PSI

Intertek

Intertek-ATI

Intertek-MT Group

Intertek-PSI

## 24 CDM Smith

CDM Constructors Inc.

CDM Federal Programs

The Louis Perry Group

## 28 **GHD**

CRA Contractors Limited

CRA Engineering Inc.

CRA Landfill Operations

GHD CSI

GHD Consultants Ltee

GHD Contractors (Quebec) Inc.

GHD Digital (Canada) Limited

GHD Engineering Group Inc.

GHD Engineering P.C.

GHD Inc. (Guam)

GHD Inc. (Saipan)

GHD Inc. (US)

GHD Limited (CA)

GHD Promina

GHD Service Inc.

PE Group

# 29 Sargent & Lundy

Sargent & Lundy Canada Company

Sargent & Lundy Engineering Services, Inc.

Sargent & Lundy Engineers, Ltd.

Sargent & Lundy, L.L.C.

Rank Company Subsidiary

30 Perkins&Will

Nelson\Nygaard Consulting

Pierre-Yves Rochon

Pierre-Yves Rochon

Portland

Schmidt Hammer Lassen

31 Michael Baker International

Baker LPA Architects, PC

JMA Architects, LLC

JMA Nevada Architecture, PC

Michael Baker Engineering, Inc.

Michael Baker International Architects, PC

Michael Baker International Holdco

Corporation

Michael Baker International, Inc.

32 TYLin

Bon Engineering Consultants Pte. Ltd.

Bon Vietnam Joint Venture Company Limited

C.Y.L Engineering Consulting Inc.

GPO Group, S.A.

IDEAM, S.A.

P.T. Konsultant T.Y. Lin International

Robert Silman Associates PLLC

Robert Silman Associates Structural Engineers,

D.P.C.

SMA Bersekutu Sdn. Bhd.

Sam Schwartz Consulting, LLC

T.Y. Lin International

T.Y. Lin International Canada, Inc.

T.Y. Lin International Engineering &

Architecture, P.C.

T.Y. Lin International Engineering Consulting

(China) Co., Ltd.

T.Y. Lin International Group Myanmar Limited

T.Y. Lin International Panama, S.A.

T.Y. Lin International Pte. Ltd.

T.Y. Lin International Sdn. Bhd.

T.Y. Lin International Taiwan Consulting

Engineers, Inc.

T.Y. Lin International VE, S.A.

**Rank Company Subsidiary** 

T.Y. Lin International Vietnam Co., Ltd.

33 Mott MacDonald

Mott MacDonald Alabama, LLC

Mott MacDonald Florida, LLC

Mott MacDonald Group, Inc.

Mott MacDonald I&E, LLC

Mott MacDonald Ltd

Mott MacDonald NY Inc.

Mott MacDonald Operating Services LLC

Mott MacDonald, LLC

34 Dewberry

Dewberry Architects Inc.

Dewberry Design-Builders Inc.

Dewberry Engineers Inc.

**36 Universal Engineering Sciences** 

Alpha Testing, Inc.

Construction Testing & Engineering, Inc.

Contour Engineering

Dan Brown and Associates

GEOServices. LLC

**GFA** International

GSI Engineering

Geotechnology, Inc.

McGinley & Associations

NOVA Geotechnical & Inspection Services

*Rock Engineering & Testing Laboratory* 

SUMMIT Engineering Laboratory & Testing

Speedie and Associates

*Universal Engineering Science* 

Wallace-Kuhl & Associates

**37 STV** 

CP&Y

STV Architects

STV Construction Inc.

STV Energy Services, Inc.

STV Incorporated

**Rank Company Subsidiary** 

#### 38 **Arup**

Arup Canada, Inc. Arup North America Ltd. Arup Texas, Inc. Arup US, Inc. Arup USA, Inc. Ove Arup & Partners, PC

#### 40 **Geosyntec Consultants**

Enviro Group Limited, Inc. Geosyntec Consultants International, Inc. Geosyntec Consultants Pty. Ltd. Geosyntec Consultants, Ltd. MEC Water Resources, Inc.

#### 41 **Brown and Caldwell**

Brown and Caldwell Constructors Brown and Caldwell Consultants Canada

#### 42 Kleinfelder

CMWorks, Inc. Century Engineering, LLC Design Engineers & Consulting Associates, Inc. Gas Transmission Systems, Inc. Industrial Fluid Management, Inc. Kleinfelder Australia Pty Kleinfelder Canada, Inc.

Kleinfelder Construction Services Kleinfelder Northeast, Inc. Kleinfelder Southeast, Inc. Kleinfelder, Inc. Poggemeyer Design Group, Inc.

The Kleinfelder Group, Inc.

#### 45 **EN Engineering LLC**

CNA LLC EN Engineering, LLC ESC Engineering Energy Initiatives Group LLC FiberRise Communications LLC **Rank Company Subsidiary** 

G2 Integrated Solutions LLC Kestrel Power Engineering LLC Kestrel Power Engineering Ltd Magellan Advisors LLC QC Data LLC Spectrum Engineering LLC TG Advisers, LLC Texas Utility Engineering, LLC

#### 46 **LANGAN**

Langan CT, Inc Langan Engineering and Environmental Services. Inc Langan Engineering, Environmental, Surveying and Landscape Architecture, DPC, SA Langan International UK, LTD Langan International, LLC Langan MI, Inc.

#### 48 **KCI Technologies Inc.**

KCI Communications Infrastructure KCI Environmental Technologies and Construction

#### **50 SCS Engineers**

SCS Energy SCS Engineers SCS Field Services

#### **51 Hargrove Engineers + Constructors**

Hargrove Controls & Automation Hargrove Life Sciences **Tormod** 

#### 53 **S&B Engineers and Constructors Ltd.**

Bibb Engineers, Architects & Constructors, LLC Ford, Bacon & Davis, LLC S&B Engineers & Constructors, Ltd.

#### **Rank Company Subsidiary**

S&B Fabrication Services, Ltd.

S&B Group International, Ltd

*S&B Infrastructure Construction, Ltd.* 

S&B Infrastructure Engineering, Ltd

S&B Infrastructure Private, Ltd.

*S&B Northeast Operations, Ltd.* 

S&B Pipeline Division, Ltd.

S&B Plant Services, Ltd.

TAI Engineers, LLC

# **56** Woolpert Inc.

AAM

CivilTech Engineering

Data Cloud Solutions

**Iviation** 

Optimal GEO

Sheehan Nagle Hartray Architects (SNHA)

Sheehan Nagle Hartray Architects (SNHA)

Southern Mapping Company

Woolpert Canada

eTrac

# Johnson Mirmiran & Thompson Inc. (JMT)

JMT of New York, Inc. Vaughn & Melton

# Engineering Consulting Services(ECS)

ECS Capitol Services, PLLC

ECS Corporate Services

ECS Florida, LLC

ECS Mid-Atlantic, LLC

ECS Midwest, LLC

ECS Southeast, LLP

ECS Southwest, LLP

#### 62 RS&H Inc.

RS&H Architects-Engineers-Planners, Inc. RS&H Commercial Realty, Inc.

**Rank Company Subsidiary** 

RS&H Michigan, Inc.

# **64** LJA Engineering

Alliance Engineering & Planning LLC

Berg-Oliver Associates, Inc.

Five Points Design Group, Inc.

Horizon Environmental Services, Inc.

LJA Energy, Inc.

LJA Environmental Services LLC

LJA Greece, SMLTD

LJA Infrastructure, Inc.

LJA Investments, Inc.

LJA Program Management, LLC

LJA Rail, LLC

LJA Surveying, Inc.

LJA Telecom, Inc.

Luke Applications, LLC

Paragon Consulting Group, Inc.

# 68 Skidmore Owings & Merrill

SOM (Europe) LLP

SOM Architectural Consulting (Shanghai) Co.

Ltd.

SOM LLP

# 69 CHA Consulting Inc. (CHA)

American Fire

CHA Integrated Solutions

# 72 Greenman-Pedersen Inc. (GPI)

GPI Geospatial

### 74 Atwell LLC

RVi Planning and Landscape Architecture Strategic Construction Solutions, Inc.

#### 77 CONSOR

Consor Engineering & Land Surveying - NY, PC

**Rank Company Subsidiary** 

Consor PMCM, Inc.

# 80 IPS-Integrated Project Services LLC

IPS BioEngineering Technology (Shanghai) Co., Ltd

IPS BioPharmaceutical Technology Consulting (Tianjin) LLC

IPS International Private Ltd.

IPS-Integrated Project Services (Germany)

GmbH

*IPS-Integrated Project Services (Ireland)* 

Limited

IPS-Integrated Project Services GmbH

IPS-Integrated Project Services Limited

IPS-Integrated Project Services Pte. Ltd.

IPS-Integrated Project Services, ULC

IPS-Mehtalia Pvt. Ltd.

IPS-Serviços de Projetos Integrados Ltda.

Linesight

The Cardinal Group USA, LLC

#### 81 Moffatt & Nichol

Mofatt & Nichol Iberia Ingenieria S.L.

Moffatt & Nichol Baltics, UAB

Moffatt & Nichol Chile SpA

Moffatt & Nichol Colombia SAS

Moffatt & Nichol Engenharia E Consultoria

Ltda

Moffatt & Nichol Information Systems LLC

Moffatt & Nichol International, Inc.

Moffatt & Nichol Massachusetts, LLC

Moffatt & Nichol, Latin America Inc.

Moffatt & Nichol, London

Moffatt & Nichol, Ltd

Nextport, S.L. (formerly Moffatt & Nichol Spain

*S.L.*)

Waggonner & Ball, LLC

#### 82 ENERCON

Enercon Federal Services

**Rank Company Subsidiary** 

### 83 Mead & Hunt Inc.

Symbiont

## 84 Perkins Eastman

BFJ Planning

BLTA, a Perkins Eastman Studio

Donald MacDonald Bridge Architects, a

Perkins Eastman Studio

**ForrestPerkins** 

Kliment Halsband Architects, a Perkins

Eastman Studio

MEIS, a Perkins Eastman Studio

Pfeiffer, a Perkins Eastman Studio

RGR Landscape

**Urbanomics** 

VIA, a Perkins Eastman Studio

#### 88 SAM LLC

SAM Construction Services, LLC

# 89 Ardurra Group Inc.

Ardurra Caribe

Ardurra Group New York

Ardurra Group North Carolina

#### 92 Merrick & Co.

Merrick Canada, ULC

Merrick UK Ltd

## 106 MOREgroup

E4H Environments for Health Architecture

Huckabee

*IEG* 

TSK Architects

# 107 David Evans Enterprises Inc.

Disaster and Emergency Management Services International, LLC

#### Rank Company Subsidiary

Flux Resources, LLC Mathys + Potestio Motus Collaborative, LLC

#### 109 Foth Cos.

Foth Canada Corporation
Foth Infrastructure & Environment, LLC
Foth Production Solutions, LLC
Foth Mexico Corporation, S. DE R.I.DE C.V.

# 116 Stanley Consultants

SCEPSC SCIPL

### 117 Braun Intertec

Edwards Pitman Environmental, Inc. GME Consulting Services, Inc.

# 118 Haley & Aldrich Inc.

H&A OF NEW YORK LLP HALEY & ALDRICH CONSTRUCTION SERVICES HALEY & ALDRICH OF MICHIGAN

# 123 Ulteig Engineers Inc.

Next Level SCADA

#### **125 NORR**

Cion Corp.

NORR Architects & Engineers Limited

NORR Architects Engineers Planners

NORR Associates Inc.

NORR Consultants Limited

NORR Design Inc.

NORR Inc.

NORR LLC

NORR Limited

**Rank Company Subsidiary** 

### 128 H.W. Lochner Inc.

Armstrong Consultants, Inc KOA Corporation

## **129 DCCM**

ATG | DCCM

Binkley & Barfield | DCCM

Coastland | DCCM

Matthews Design | DCCM

RG Miller | DCCM

RQAW | DCCM

Rochester | DCCM

Urban Engineering | DCCM

#### 130 LaBella Associates DPC

Aztech Technologies LaBella Associates, DPC LaBella Engineering, SLU LaBella Environmental, LLC The Chazen Companies

#### 131 Bolton & Menk Inc.

ColeJenest & Stone (DBA), Bolton & Menk Southeast LLC DDC Engineers (DBA), Bolton & Menk Southeast LLC Spartina Surveying (DBA), Bolton & Menk Southeast LLC Surveying Solutions (DBA), Bolton & Menk Southeast, LLC

# 132 Congruex

CHC Consulting, LLC
CNS Networks LLC
Terra Technologies LLC
Tower Engineering Solutions, LLC.
WHITECO

**Rank Company Subsidiary** 

# 139 DLZ Corp.

DLZ American Drilling, Inc.

DLZ Carbon, Inc

DLZ Illinois, Inc.

DLZ Indiana, LLC

DLZ Industrial Surveying, Inc.

DLZ Industrial, LLC

DLZ Kentucky, Inc.

DLZ Michigan, Inc.

DLZ National, Inc.

DLZ Ohio, Inc.

DLZ Pennsylvania, LLC

DLZ Wisconsin, LLC

## 140 Henderson Cos.

Henderson Building Solutions Henderson Engineers

# 142 Weston & Sampson

Denis L. Maher Company

Rhinebeck Architects

SB Church, Inc.

WSE of North Carolina, Inc.

Weston & Sampson Architects, Inc.

Weston & Sampson CMR, Inc.

Weston & Sampson Engineers, Inc.

Weston & Sampson Land Surveyors, Inc.

Weston & Sampson Services, Inc.

Weston & Sampson, PE, LS, LA, PC

#### 143 GZA

AirLogics, LLC

Goldberg Zoino Associates of New York, P.C. d/b/a GZA GeoEnvironmental of New York

#### **146** RMA Cos.

AJ Edmond

C-Below

**CSI** 

GeoTest

# **Rank Company Subsidiary**

Northwest Geotechnical

PRI Group

RMA Group

Western Technologies

### 148 Morrison Hershfield

Morrison Hershfield Corporation Morrison Hershfield Geomatics Morrison Hershfield International Inc. Morrison Hershfield Limited Morrison Hershfield Managers Inc.

#### 149 Verdantas

Alden Research Laboratory Borton- Lawson J. M. Sorge

# 153 Short Elliott Hendrickson Inc. (SEH)

SEH Design|Build

## 156 Electrical Consultants Inc.

**EPC Services Company** 

#### 159 The Yates Cos. Inc.

American Industrial Construction

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

# 161 Coffman Engineers Inc.

Coffman Engineers, Inc Coffman Engineers, Inc

#### Rank Company Subsidiary

Coffman Engineers, Inc Coffman Engineers, Inc

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Coffman Engineers, Inc

Coffman Engineers, Inc

# 162 Zachry Group

IVIC

Zachry Engineering Corporation
Zachry Nuclear Engineering

# 166 Syska Hennessy Group

Syska Hennessy Group China Inc. Syska Hennessy Group Inc. Syska Hennessy Group Middle East LLC

# 169 Barge Design Solutions

ResourceTek Thrivence

#### 171 WGI Inc.

Streamline Technologies WGI Geospatial

#### 173 GAI Consultants Inc.

GAI Consultants - NC, Inc.
GAI Consultants of Michigan
GAI Engineering & Surveying Consultants of
New York, PC
Lotspeich | Associates, Inc.

**Rank Company Subsidiary** 

PGH Petroleum & Environmental Engineers LLC

Real Estate Research Consultants, Inc Systems Planning Corporation

#### 175 Raba Kistner Inc.

Drake Environmental LLC
Project Control of Texas, Inc.
Raba Ingenieros
Raba Kistner, Inc.
Rice and Gardner, Inc.

# **177** Dennis Group

Dennis Brasil Engenharia Ltda
Dennis Group Canada Inc.
Dennis Group International, Unipessoal Lda
IFAB Engineering Partners Ltd
The Dennis Engineering Group, LLC
The Dennis Group, Inc.

# 181 The Burke Group Ltd.

Burke LLC

Christopher B. Burke Engineering LLC Christopher B. Burke Engineering, Ltd. Emerald Site Services

**KLOA** 

LAWR

Mackie Consultants, LLC SPACECO, Inc.

Thomson Surveying, Ltd.

# 184 Wade Trim

Wade Trim Associates, Inc. Wade Trim NY, PC Wade Trim, Inc. (Florida) Wade Trim, Inc. (Michigan) Wade Trim, Inc. (Ohio)

**Rank Company Subsidiary** 

### 187 Beam Longest & Neff

Beam, Longest & Neff, LLC McIntosh Perry

### 190 Wunderlich-Malec Engineering Inc.

Wunderlich-Malec Services

### 204 Schnabel Engineering

Schnabel Engineering West, Inc. Schnabel Engineering, LLC

#### **206** Core States Group

Bernardon, LLC CoreStates Construction Services, Inc. CoreStates, Inc. Integrated Image, Inc.

#### 207 Otak Inc.

K2 Consultancy Group Otak CPM Tarr Whitman Group Walker Sime

#### 209 ESP Associates Inc.

Ditesco, LLC Pickett & Associates, LLC Vickrey & Associates, LLC

# **211** Thompson Engineering

Meyer Engineers Thompson Consulting Services Thompson Engineering Watermark Design Group

#### 214 Stratus Team LLC

Ascent Engineering Group, Inc. Austin Brockenbrough & Associates, LLC **Rank Company Subsidiary** 

Morris + Associates, Engineers, LLC Prime Engineering, Inc. Zyscovich, LLC

### 217 H2M architects + engineers

H2M Architects & Engineers H2M Associates H2M architects + engineers

#### 227 Haskell

Benham Cortez, Inc. Dysruptek Haskell Steel Seiberling

#### 232 Neel-Schaffer Inc.

Maptech, Inc.
True North Emergency Management

#### 237 J-U-B ENGINEERS Inc.

Gateway Mapping, Inc.
The Langdon Group, Inc.

#### 239 Hart Howerton

Hart Howerton Partners, Ltd Hart Howerton, Ltd Telegraph Hill Acquisition Union Street Artworks

# **241** Humphreys & Partners Architects

Atticus Real Estate Figoten, S.A. HP Civil Engineering HPA Design Group HPLA Studio

**Rank Company Subsidiary** 

#### 242 ISG

ISG Delivers, LLC ISG Field Services, LLC

#### 244 The S/L/A/M Collaborative

Construction Services of Somerset S/L/A/M Architects, Landscape Architects & Engineers, P.C.

#### 248 PRIME AE Group Inc.

Braun & Steidl Architects, Inc. Gulf Coast Architectural Group, Inc. Integrated Engineering, LLC KB Engineering, PC KB Group of NY, Inc. PRIME AE Group, Inc. PRIME Construction Management & Survey, Inc. PRIME Corporate Services, Inc. Penza Bailey Architects, Inc. Prosser, Inc.

#### **BCC** Engineering Inc. 249

Heath & Lineback Engineers, Inc *O&M Engineering, PSC* 

#### **Greeley and Hansen 251**

Greeley and Hansen Architects LLC Greeley and Hansen Colombia S.A.S Greeley and Hansen Ecuador CIA LTDA Greeley and Hansen Michigan LLC

#### **United Engineers & Constructors Inc.** 252

Imperia Engineering Partners

#### **Anvil Corp.** 261

Doyon Anvil

**Rank Company Subsidiary** 

#### 263 **Network Connex**

Advantage Engineers LLC CCSI Networks LLC Nat Tech LLC The Fairhaven Partners LLC Vertical Communications LLC

#### **Exyte Americas Holding Inc.** 268

AirGard Inc.

BioPharm Engineered Systems, LLC CPS Process Solutions, LLC Critical Process Systems Group, Inc. Diversified Fluid Solutions, LLC ENGVT, LLC Exyte U.S., Inc. Fab-Tech, Inc. NEHP, Inc. Nuance Systems, LLC Pure Guard, LLC Total Facility Solution, Inc.

#### **276 GBA (George Butler Associates)**

Alynix Compli **GBA Builders** *Infrastructure Solutions* System Integrators ViroCon

#### 279 **BRPH Cos. Inc.**

BRPH Architect Engineers, Inc. BRPH Construction Services, Inc. BRPH Mission Solutions, Inc.

#### 280 **T&M** Associates

East Coast Drilling, Inc.

#### The HFW Cos. 281

4Ward Land Surveying

#### Rank Company Subsidiary

CRANSTON
GastingerWalker&
HSQ Group
INVISION
Miller Legg & Associates

#### **285 TKDA**

Cedar Street Architecture

### 286 Ennead Architects LLC

Ennead Design Consulting (Shanghai) Co., Ltd.

### 289 RRC Power & Energy LLC

RRC Energy Services, LLC RRC SCADA Solutions, LLC

#### 290 Bartlett & West Inc.

BW Construction, LLC BW Operations, LLC BW/Corman Technology, LLC Civil Associates, Inc West Dakota Water, LLC

#### 291 Baxter & Woodman Inc.

B&W Natural Resources, LLC Baxter & Woodman Costa Rica, LLC Baxter Boller Design Build, LLC Concentric Integration, LLC

#### 293 EnSafe Inc.

EnSafe Inc. GR2 LLC

### 294 Barton & Loguidice D.P.C.

Barton & Loguidice Engineering & Geology, PLLC Barton & Loguidice Engineers, PLLC **Rank Company Subsidiary** 

Barton & Loguidice, Inc. Barton & Loguidice, LLC

#### 298 HLW

Ark Strategic Consulting, LLC
HLW Architecture Connecticut LLC
HLW Architecture Florida LLC
HLW Architecture LLC
HLW International LLP
HLW International Limited
Spark Studio Lighting Design LLC

### 299 Geo-Logic Associates Inc.

Clear Creek Associates, LLC
Daniel B. Stephens & Associates, Inc.
Geo-Logic Peru, SRL
Kunkel Engineering Group
RMC
Summit Water Resources, LLC
The MINES Group

### 303 AKF Group

AKF Mexico LogosAKF LLC

### **304** ME Engineers

M-E Engineers Limited
ME/Vogle Taylor Engineers

# **309** Degenkolb Engineers

DGKB Engineers Mexico

#### 312 MSA Professional Services

MSA Professional Services Champaign, LLC

#### 316 SYSTRA USA

SYSTRA IBT

**Rank Company** Subsidiary

# 318 Milhouse Engineering &

#### **Construction Inc.**

Milhouse Construction, Inc. Milhouse Services, LLC

#### 320 WD Partners

WD Partners India Private Limited

### 327 Martin/Martin Inc.

Martin/Martin, Inc Wyoming

#### 332 V3 Cos.

V3 Companies of Canada, Ltd. V3 Companies, Ltd.

#### 335 The Vertex Cos. Inc.

Compass Project Management, Inc.
Fulcrum, LLC
Lockwood, Kessler & Bartlett
Neptune Fire Protection Engineering, LLC
VTX Consulting Services Inc.
Vertex Ingenieros Consultores

### 338 The Rudolph Libbe Cos. Inc.

GEM Energy GEM Facilility Management GEM Inc. Lehman Daman Rudolph Libbe Inc

### 339 CT Consultants Inc

TTL Testing & Drilling

### 342 Fuss & O'Neill Inc.

Fuss & O'Neill Manufacturing Solutions, LLC

**Rank Company Subsidiary** 

### 351 M&S Engineering

Sherwood Surveying & S.U.E.

### **366 RETTEW Associates Inc.**

RETTEW Engineering & Surveying, P.C.

### 370 ARM Group Enterprises Inc.

ARM CAMCO ARM EnerTech ARM Geophysics

### 374 JLG Architects

JLG Architects
JLG Architects
JLG Architects
JLG Architects
JLG Architects
JLG Architects
JLG Architects
JLG Architects
JLG Architects
JLG Architects

# 380 Arora Engineers LLC

Arora Systems Group, LLC Arora Technology Group, LLC Electronic Data, LLC

#### 381 SB Architects

SB Architects SB Architects SB Architects SB Architects SB Architects

# 383 Modjeski and Masters Inc.

Flanders Engineering Group, Inc.

**Rank Company Subsidiary** 

### 392 CTL Engineering Inc.

Industrial Communication and Sound Vector Engineers

### 403 Toole Design

TDG Engineering Inc.
Transportation Design Group, LLP
Transportation Engineering Design DPC
Transportation Engineering Design DPC

### 404 Lochmueller Group Inc.

Velis, Inc.

### 411 Osborn Engineering

**OSPORTS** 

### 413 Leighton Group

Leighton Consulting, Inc.
Leighton and Associates, Inc.

# 414 T2 Utility Engineers

T2 Engineering Services, P.C. T2 UES (MI), Inc.

# 434 E.L. Robinson Engineering Co.

EL ROBINSON ENGINEERING OF OHIO CO

### 436 LHB Inc.

LHB, LLC

**Rank Company Subsidiary** 

### 444 CTL | Thompson Inc.

CTL/Thompson Materials Engineers, Inc.

### 453 Lawrence Group

Integrate Construction Partners Lawrence Group Niche Home Furshinings

### 460 Rebel Design+Group

Rebel Branding Rebel Media Rebel Procur

### 463 Veenstra & Kimm Inc.

Calhoun-Burns & Associates

### 469 Jones Edmunds & Associates Inc.

**JEACES** 

#### 474 Landrum & Brown Inc.

KBJ- L&B Architects, LLC
L&B Architecture, LLC
L&B China, LLC
L&B Transportation Technology Consultancy
(Shanghai) Co., Ltd.
L&B Worldwide Australia PTY LTD
Landrum & Brown UK Limited
Landrum & Brown Worldwide Services, LLC

#### 479 Grimm + Parker Architects

Grimm + Parker Architects
Grimm + Parker Architects

#### 481 McMahon Associates Inc.

Integrated Public Resources LLC McMahon, Inc.

**Rank Company** Subsidiary

**Rank Company Subsidiary** 

### 482 WDG

WDG Architecture Dallas, PLLC WDG Interior Architecture, PLLC

### 492 Wendel

Wendel Architectural Resources, Inc.
Wendel Construction, Inc
Wendel Consulting Services, LLC
Wendel Energy Services, LLC
Wendel Engineering Resources, Inc.
Wendel Engineering, PC
Wendel WD Architecture, Engineering,
Surveying & Landscape Architecture, PC

**Region Country Company** 

**Region Country Company** 

### A. NORTH AMERICA

#### Canada

AKF Group

AO

Affiliated Engineers Inc. Arcadis North America

Arup

BHDP Architecture

BL Cos. Inc.

Barr Engineering Co.

Barry-Wehmiller Design Group

Beam Longest & Neff

Bechtel

Black & Veatch
Burns & McDonnell

CDM Smith

CHA Consulting Inc. (CHA)

CONSOR CRB

CTL/Thompson Inc.

CannonDesign

Coffman Engineers Inc.

Core States Group

Corgan

Cushing Terrell
DLR Group

DeSimone Consulting Engineers

Dennis Group Dunham Associates EN Engineering LLC ESP Associates Inc.

EXP

EnSafe Inc.

Ennead Architects LLC

Flad Architects

Fluor Foth Cos.

GEI Consultants Inc.

GHD GZA Gannett Fleming

Gensler

Geo-Logic Associates Inc.

GeoEngineers Inc.

Geosyntec Consultants

Ghafari Associates LLC

 ${\it GreenbergFarrow}$ 

Gresham Smith

HDR

HGA

HKS

HNTB Cos.

НОК

Handel Architects

Hanson Professional Services Inc.

Hardesty & Hanover LLC

*Hargrove Engineers + Constructors* 

Hart Howerton

Haskell

Hazen and Sawyer

Henderson Cos.

IMEG Corp.

IPS-Integrated Project Services LLC

Interface Engineering Inc.

Introba Inc.

Jaros Baum & Bolles

Jensen Hughes

**KPFF** Consulting Engineers

Kahler Slater Kiewit Corp. Kimley-Horn Kleinfelder

Kohn Pedersen Fox

*LANGAN* 

LJB Engineering

Leidos

Little Diversified Architectural

Consulting Inc.

Loring Consulting Engineers Inc.

MBH Architects

MG2

Magnusson Klemencic Associates

Martin/Martin Inc.

**Region Country Company** 

Matrix Technologies Inc.

Merrick & Co.

Modjeski and Masters Inc.

Moffatt & Nichol

Moody Nolan

Morrison Hershfield

Mott MacDonald

Mueser Rutledge Consulting Engineers

**PLLC** 

NBBJ

**NORR** 

POWER Engineers Inc.

Page Southerland Page Inc.

Parsons Corp.

Partner Engineering and Science Inc.

Patrick Engineering Inc.

Perkins Eastman

Perkins&Will

Pond and Co.

**Populous** 

Powers Brown Architecture

RTM Engineering Consultants LLC

Raba Kistner Inc.

Rebel Design+Group

Robert A.M. Stern Architects

SCS Engineers

SSOE Group

STUDIOS architecture

STV

SYSTRA USA

Salas O'Brien

Sanborn Head & Associates Inc.

Sargent & Lundy

Shannon & Wilson Inc.

Shepley Bulfinch

Skidmore Owings & Merrill

Smith Seckman Reid Inc.

**SmithGroup** 

Stanley Consultants

Steinberg Hart

Stellar

Syska Hennessy Group

TPG Architecture LLP

**Region Country Company** 

TRC Cos. Inc.

**TYLin** 

Terracon Consultants Inc.

Tetra Tech

The Miller Hull Partnership LLP

The Vertex Cos. Inc.

Thornton Tomasetti

Toole Design

Tower Engineering Professionals

TreanorHL

*Ulteig Engineers Inc.* 

United Engineers & Constructors Inc.

V3 Cos.

Vanderweil Engineers

**WD Partners** 

WSP USA

Waldemar S. Nelson and Co. Inc.

Walker Consultants

Walter P Moore

Ware Malcomb

Willdan

Wiss Janney Elstner Associates

Woolpert Inc.

Wunderlich-Malec Engineering Inc.

ZGF

Zachry Group

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

#### **Argentina**

Arcadis North America

**Bechtel** 

Black & Veatch

Corgan

Fluor

Gensler

Geosyntec Consultants

Introba Inc.

**KPFF** Consulting Engineers

Moffatt & Nichol

Mott MacDonald

Perkins&Will

**Region Country Company** 

Sargent & Lundy

Skidmore Owings & Merrill

TRC Cos. Inc.

Thornton Tomasetti

**WD Partners** 

WSP USA

Waldemar S. Nelson and Co. Inc.

**Bolivia** 

Arcadis North America

Jensen Hughes

Merrick & Co.

Brazil

Arcadis North America

Arquitectonica

Barr Engineering Co.

Black & Veatch

Corgan

DeSimone Consulting Engineers

Dennis Group

Fluor

Gensler

Geo-Logic Associates Inc.

Geosyntec Consultants

HGA

IPS-Integrated Project Services LLC

Jensen Hughes

**KPFF** Consulting Engineers

Kimley-Horn

Kohn Pedersen Fox

LANGAN

Landrum & Brown Inc.

MBH Architects

Moffatt & Nichol

Mueser Rutledge Consulting Engineers

**PLLC** 

Perkins&Will

Rebel Design+Group

Sargent & Lundy

TRC Cos. Inc.

**TYLin** 

WSP USA

Ware Malcomb

**Region Country Company** 

Wiss Janney Elstner Associates

Chile

Arcadis North America

Barr Engineering Co.

**Bechtel** 

Black & Veatch

CDM Smith

Fluor

GHD

Gensler

Ghafari Associates LLC

**HDR** 

Handel Architects

Jensen Hughes

KPFF Consulting Engineers

LANGAN

Leidos

MBH Architects

Moffatt & Nichol

Moody Nolan

Mott MacDonald

Perkins Eastman

Perkins&Will

Pond and Co.

**RSP** 

Sargent & Lundy

Thornton Tomasetti

Vanderweil Engineers

WD Partners

WSP USA

Walter P Moore

Colombia

Arcadis North America

Arup

Black & Veatch

CDM Smith

GZA

Gensler

Greeley and Hansen

Hazen and Sawyer

**LANGAN** 

MBH Architects

### **Region Country Company**

Moffatt & Nichol

Moody Nolan

Mott MacDonald

Perkins Eastman

Perkins&Will

Pond and Co.

SB Architects

Sargent & Lundy

**TYLin** 

Thornton Tomasetti

WATG

**WD Partners** 

WSP USA

Walter P Moore

Wunderlich-Malec Engineering Inc.

#### **Costa Rica**

Arquitectonica

Baxter & Woodman Inc.

CTL/Thompson Inc.

DLZ Corp.

Dennis Group

Gensler

*Hargrove Engineers + Constructors* 

Hart Howerton

Introba Inc.

LANGAN

Landrum & Brown Inc.

Moffatt & Nichol

Mott MacDonald

Partner Engineering and Science Inc.

RSP

Rebel Design+Group

**SmithGroup** 

TRC Cos. Inc.

**TYLin** 

Thornton Tomasetti

Vanderweil Engineers

**WD Partners** 

WSP USA

Walker Consultants

Woolpert Inc.

### Ecuador

Arcadis North America

**Region Country Company** 

Black & Veatch

Corgan

Gensler

Greeley and Hansen

**GreenbergFarrow** 

Haskell

Jensen Hughes

**MBH Architects** 

Moffatt & Nichol

Moody Nolan

Perkins Eastman

Sargent & Lundy

TRC Cos. Inc.

WSP USA

#### **El Salvador**

Arcadis North America

Black & Veatch

Coffman Engineers Inc.

Fluor

Gensler

Haskell

Introba Inc.

**LANGAN** 

Moffatt & Nichol

Perkins&Will

Sargent & Lundy

**WD Partners** 

WSP USA

#### Guatemala

Arcadis North America

Black & Veatch

CHA Consulting Inc. (CHA)

DLZ Corp.

Gensler

Magnusson Klemencic Associates

Mott MacDonald

Page Southerland Page Inc.

Perkins Eastman

The Miller Hull Partnership LLP

**Region Country Company** 

Thornton Tomasetti

WD Partners WSP USA

Guyana

Bechtel

DLZ Corp.

Gensler

Lanier & Associates Consulting

Engineers Inc.

Moffatt & Nichol

Sargent & Lundy

**WD Partners** 

**Honduras** 

Arcadis North America

Burns & McDonnell

CHA Consulting Inc. (CHA)

DLZ Corp.

Gensler

Hazen and Sawyer

LANGAN

Moffatt & Nichol

RSP

Rebel Design+Group

Thompson Engineering

Thornton Tomasetti

WSP USA

Walter P Moore

Wiss Janney Elstner Associates

**Mexico** 

AKF Group

AO

Arcadis North America

Arquitectonica

Barry-Wehmiller Design Group

Bechtel

Black & Veatch

Burns & McDonnell

CHA Consulting Inc. (CHA)

Coffman Engineers Inc.

Cushing Terrell

DeSimone Consulting Engineers

**Region Country Company** 

Degenkolb Engineers

Dennis Group

EN Engineering LLC

EnSafe Inc.

Flad Architects

Fluor

Foth Cos.

GZA

Gensler

Geosyntec Consultants

Ghafari Associates LLC

GreenbergFarrow

HDR

HKS

Halff

Hanson Professional Services Inc.

Hargrove Engineers + Constructors

Hart Howerton

Haskell

IMEG Corp.

Interface Engineering Inc.

Introba Inc.

Jensen Hughes

Kiewit Corp.

Kimley-Horn

LANGAN

LJB Engineering

Leidos

**MBH Architects** 

ME Engineers

MG2

Magnusson Klemencic Associates

Merrick & Co.

Michael Baker International

Moffatt & Nichol

Moody Nolan

Mott MacDonald

Ninyo & Moore Geotech. & Enviro.

Sciences

Page Southerland Page Inc.

Parsons Corp.

Partner Engineering and Science Inc.

Perkins Eastman

#### **Region Country Company**

Perkins&Will

Pond and Co.

**Populous** 

Raba Kistner Inc.

Robert A.M. Stern Architects

SB Architects

SCS Engineers

SSOE Group

Salas O'Brien

Sargent & Lundy

Skidmore Owings & Merrill

TPG Architecture LLP

TRC Cos. Inc.

**TYLin** 

Terracon Consultants Inc.

The Beck Group

The Miller Hull Partnership LLP

ThermalTech Engineering Inc.

Thornton Tomasetti

WATG

**WD Partners** 

WSP USA

Waldemar S. Nelson and Co. Inc.

Walker Consultants

Walter P Moore

Ware Malcomb

Wiss Janney Elstner Associates

#### **Nicaragua**

Haskell

Thornton Tomasetti

Vanderweil Engineers

WSP USA

#### **Panama**

Arcadis North America

Black & Veatch

Burns & McDonnell

DLZ Corp.

Fluor

Gannett Fleming

Gensler

GeoEngineers Inc.

Geosyntec Consultants

**Region Country Company** 

Jacobs Solutions Inc.

Jensen Hughes

LANGAN

Lanier & Associates Consulting

Engineers Inc.

**MBH Architects** 

Mueser Rutledge Consulting Engineers

**PLLC** 

Page Southerland Page Inc.

Perkins Eastman

SB Architects

Sargent & Lundy

**TYLin** 

WD Partners

WSP USA

Walter P Moore

Ware Malcomb

Wiss Janney Elstner Associates

### **Paraguay**

CHA Consulting Inc. (CHA)

Gensler

Interface Engineering Inc.

**KPFF** Consulting Engineers

Moffatt & Nichol

WSP USA

**ZGF** 

#### Peru

Arcadis North America

Arquitectonica

Bechtel

Black & Veatch

Gensler

Geosyntec Consultants

GreenbergFarrow

Jensen Hughes

MBH Architects

Martin/Martin Inc.

Moffatt & Nichol

Moody Nolan

Mott MacDonald

Perkins Eastman

Robert A.M. Stern Architects

#### **Region Country Company**

Sargent & Lundy

TLC Engineering Solutions

TRC Cos. Inc.

**TYLin** 

Thompson Engineering

Thornton Tomasetti

WATG

**WD Partners** 

WSP USA

Walter P Moore

### **Suriname**

Moffatt & Nichol

### **Uruguay**

Corgan

Gensler

Hazen and Sawyer

Humphreys & Partners Architects

Jensen Hughes

Kimley-Horn

Moody Nolan

Mott MacDonald

Perkins&Will

Pond and Co.

**SmithGroup** 

Syska Hennessy Group

Terracon Consultants Inc.

Thornton Tomasetti

Vanderweil Engineers

WD Partners

WSP USA

#### C. CARIBBEAN ISLANDS

#### Cuba

Burns & McDonnell

Coffman Engineers Inc.

Collins Engineers Inc.

Jensen Hughes

**LANGAN** 

LEO A DALY

Michael Baker International

**Region Country Company** 

Moffatt & Nichol

Pond and Co.

Stanley Consultants

TLC Engineering Solutions

Terracon Consultants Inc.

#### **Greater Antilles**

Arcadis North America

BRPH Cos. Inc.

Baskervill

Black & Veatch

DeSimone Consulting Engineers

**EXP** 

EnSafe Inc.

Gensler

Hanson Professional Services Inc.

Hart Howerton

Haskell

Interface Engineering Inc.

Jensen Hughes

KPFF Consulting Engineers

LEO A DALY

MBH Architects

Michael Baker International

Moffatt & Nichol

Mott MacDonald

Page Southerland Page Inc.

Partner Engineering and Science Inc.

Pennoni

Salas O'Brien

Sargent & Lundy

Stanley Consultants

TLC Engineering Solutions

TRC Cos. Inc.

Thornton Tomasetti

V3 Cos.

Vanderweil Engineers

WATG

**WD Partners** 

WSP USA

Walter P Moore

#### **Lesser Antilles**

Arcadis North America

**Region Country Company** 

BRPH Cos. Inc.

Baskervill

Black & Veatch

Burns & McDonnell

CHA Consulting Inc. (CHA)

CPH Inc.

Civil & Environmental Consultants Inc.

DLR Group

**EXP** 

EnSafe Inc.

Engineering Consulting Services (ECS)

Ennead Architects LLC

Flad Architects

Gensler

Geosyntec Consultants

**HGA** 

*Hargrove Engineers + Constructors* 

Hart Howerton

Interface Engineering Inc.

Jaros Baum & Bolles

Jensen Hughes

KPFF Consulting Engineers

Kimley-Horn

Kohn Pedersen Fox

LANGAN

LEO A DALY

Loring Consulting Engineers Inc.

MG Engineering D.P.C.

Michael Baker International

Moffatt & Nichol

Morrison Hershfield

Page Southerland Page Inc.

Parsons Corp.

Partner Engineering and Science Inc.

Perkins Eastman

Rebel Design+Group

Salas O'Brien

Sargent & Lundy

Stanley Consultants

TLC Engineering Solutions

TRC Cos. Inc.

Terracon Consultants Inc.

The Beck Group

**Region Country Company** 

Thornton Tomasetti

Vanderweil Engineers

WATG

**WD Partners** 

WSP USA

Waldemar S. Nelson and Co. Inc.

Woolpert Inc.

#### **Puerto Rico**

AKF Group

Arcadis North America

BCC Engineering Inc.

BRPH Cos. Inc.

Barry-Wehmiller Design Group

Baskervill

Black & Veatch

Burns & McDonnell

CDM Smith

CPH Inc.

Civil & Environmental Consultants Inc.

Collins Engineers Inc.

DLR Group

Engineering Consulting Services (ECS)

Farnsworth Group Inc.

Fluor

Gensler

Geosyntec Consultants

GreenbergFarrow

Handel Architects

Hanson Professional Services Inc.

Hart Howerton

Hazen and Sawyer

Henderson Cos.

IPS-Integrated Project Services LLC

*JCJ Architecture* 

**KPFF** Consulting Engineers

Kimley-Horn

**LANGAN** 

LEO A DALY

LS3P

**MBH Architects** 

MG Engineering D.P.C.

MG2

#### **Region Country Company**

Merrick & Co.

Moffatt & Nichol

Mott MacDonald

POWER Engineers Inc.

Page Southerland Page Inc.

Parsons Corp.

Partner Engineering and Science Inc.

Perkins Eastman

Perkins&Will

Pond and Co.

Rebel Design+Group

SB Architects

Salas O'Brien

Sargent & Lundy

TLC Engineering Solutions

TRC Cos. Inc.

The Vertex Cos. Inc.

Thornton Tomasetti

Vanderweil Engineers

WATG

**WD Partners** 

WSP USA

Ware Malcomb

Woolpert Inc.

ZGF

### D. EUROPE

#### **Albania**

**LANGAN** 

SB Architects

WATG

### Armenia

Black & Veatch

Gensler

Jacobs Solutions Inc.

MBH Architects

Perkins&Will

Rebel Design+Group

TRC Cos. Inc.

### Austria

Black & Veatch

**Region Country Company** 

CRB

Gensler

IPS-Integrated Project Services LLC

Interface Engineering Inc.

*Jensen Hughes* 

KPFF Consulting Engineers

Kohn Pedersen Fox

**MBH Architects** 

Moody Nolan

Mott MacDonald

Perkins&Will

**Populous** 

Rebel Design+Group

TRC Cos. Inc.

**WD Partners** 

### **Azerbaijan**

Arcadis North America

**Bechtel** 

Corgan

Gensler

HKS

**MBH Architects** 

Sargent & Lundy

#### **Belarus**

KPFF Consulting Engineers

Perkins&Will

#### **Belgium**

Arcadis North America

Barry-Wehmiller Design Group

Black & Veatch

Burns & McDonnell

CRB

Coffman Engineers Inc.

Fluor

Gensler

Geosyntec Consultants

HDR

JCJ Architecture

#### **Region Country Company**

Jacobs Solutions Inc.

Jensen Hughes

**LANGAN** 

MBH Architects

Moffatt & Nichol

Moody Nolan

Partner Engineering and Science Inc.

Perkins&Will

**Populous** 

Skidmore Owings & Merrill

**SmithGroup** 

Thornton Tomasetti

WSP USA

### **Bosnia & Herzegovina**

**LANGAN** 

Michael Baker International

Perkins&Will

**SmithGroup** 

WSP USA

#### **Bulgaria**

Arcadis North America

Black & Veatch

Gensler

Geo-Logic Associates Inc.

**HDR** 

Jensen Hughes

MBH Architects

Michael Baker International

Pond and Co.

**SmithGroup** 

TRC Cos. Inc.

WSP USA

#### Croatia

Arcadis North America

Jensen Hughes

**MBH Architects** 

Moffatt & Nichol

TRC Cos. Inc.

WATG

# Czech Rep.

Burns & McDonnell

**Region Country Company** 

EN Engineering LLC

EnSafe Inc.

Gensler

**MBH Architects** 

TRC Cos. Inc.

#### Denmark

Arcadis North America

Corgan

Fluor

Gensler

Geosyntec Consultants

**HDR** 

IPS-Integrated Project Services LLC

Jacobs Solutions Inc.

Jensen Hughes

**KPFF** Consulting Engineers

MBH Architects

Merrick & Co.

Moffatt & Nichol

Mott MacDonald

Parsons Corp.

Perkins&Will

Rebel Design+Group

TRC Cos. Inc.

Thornton Tomasetti

WSP USA

#### **Estonia**

Black & Veatch

**HDR** 

Jensen Hughes

LANGAN

MBH Architects

Thornton Tomasetti

#### **Finland**

Arcadis North America

Black & Veatch

Fluor

Gensler

#### **Region Country Company**

Geosyntec Consultants

Introba Inc.

Jacobs Solutions Inc.

Jensen Hughes

Perkins&Will

**Populous** 

TRC Cos. Inc.

**TYLin** 

WSP USA

#### **France**

Arcadis North America

Arquitectonica

CRB

Corgan

Gensler

Geosyntec Consultants

HDR

HKS

HLW

Hargrove Engineers + Constructors

IPS-Integrated Project Services LLC

Jacobs Solutions Inc.

Jensen Hughes

KPFF Consulting Engineers

Kohn Pedersen Fox

**LANGAN** 

**MBH Architects** 

Martin/Martin Inc.

Moffatt & Nichol

Page Southerland Page Inc.

Parsons Corp.

Partner Engineering and Science Inc.

Perkins&Will

**Populous** 

Rebel Design+Group

STUDIOS architecture

Sanborn Head & Associates Inc.

Skidmore Owings & Merrill

TRC Cos. Inc.

Thornton Tomasetti

**WD Partners** 

WSP USA

**Region Country Company** 

Wiss Janney Elstner Associates

Woolpert Inc.

### Georgia

CDM Smith

Gensler

Jensen Hughes

MBH Architects

Michael Baker International

Otak Inc.

WATG

**ZGF** 

#### Germany

Affiliated Engineers Inc.

Arcadis North America

Barry-Wehmiller Design Group

**Bechtel** 

Black & Veatch

Burns & McDonnell

CDM Smith

CRB

Coffman Engineers Inc.

Corgan

Dennis Group

**Dewberry** 

EnSafe Inc.

Flad Architects

Fluor

Gensler

HDR

HLW

Hanson Professional Services Inc.

*Hargrove Engineers + Constructors* 

IPS-Integrated Project Services LLC

Introba Inc.

Jacobs Solutions Inc.

*Jensen Hughes* 

Kohn Pedersen Fox

LANGAN

**MBH Architects** 

ME Engineers

Michael Baker International

Moffatt & Nichol

**Region Country Company** 

Page Southerland Page Inc.

Parsons Corp.

Partner Engineering and Science Inc.

Perkins Eastman
Perkins&Will

**Populous** 

Rebel Design+Group

Robert A.M. Stern Architects

SSOE Group

Smith Seckman Reid Inc.

Syska Hennessy Group

TLC Engineering Solutions

TRC Cos. Inc.

Thornton Tomasetti

**WD Partners** 

WSP USA

Wiss Janney Elstner Associates

Woolpert Inc. Zachry Group

Greece

Arcadis North America

Arquitectonica

Black & Veatch

CHA Consulting Inc. (CHA)

Fluor Gensler

HKS

Jensen Hughes Kimley-Horn

LANGAN

**MBH Architects** 

Michael Baker International

Moody Nolan Parsons Corp.

Perkins&Will

Populous

 $SB\ Architects$ 

Sargent & Lundy

TLC Engineering Solutions

TRC Cos. Inc.

**TYLin** 

Thornton Tomasetti

**Region Country Company** 

Vanderweil Engineers

WATG

WSP USA

Wiss Janney Elstner Associates

Hungary

Arcadis North America

Black & Veatch

Fluor

Jensen Hughes

MBH Architects

Perkins&Will

TRC Cos. Inc.

WSP USA

**Ireland** 

Affiliated Engineers Inc.

Arcadis North America

**Bechtel** 

Black & Veatch

Burns & McDonnell

CDM Smith

CRB

Corgan

Farnsworth Group Inc.

Fluor

GEI Consultants Inc.

Gensler

Geosyntec Consultants

Gresham Smith

HDR

HGA

HLW

IPS-Integrated Project Services LLC

Jacobs Solutions Inc.

Jensen Hughes

**MBH Architects** 

Moffatt & Nichol

POWER Engineers Inc.

Parsons Corp.

Partner Engineering and Science Inc.

Perkins&Will

Populous

RSP

#### **Region Country Company**

SSOE Group

Stanley Consultants

TRC Cos. Inc.

WATG

WSP USA

Walker Consultants

Walter P Moore

Wiss Janney Elstner Associates

#### Italy

Arcadis North America

Black & Veatch

Burns & McDonnell

CHA Consulting Inc. (CHA)

Coffman Engineers Inc.

Collins Engineers Inc.

Fluor

Gensler

Ghafari Associates LLC

GreenbergFarrow

HDR

HKS

**Jacobs Solutions Inc.** 

Jensen Hughes

KPFF Consulting Engineers

Kohn Pedersen Fox

LANGAN

LEO A DALY

MBH Architects

ME Engineers

Michael Baker International

Moffatt & Nichol

Page Southerland Page Inc.

**Parkhill** 

Partner Engineering and Science Inc.

Pond and Co.

**Populous** 

Rebel Design+Group

Robert A.M. Stern Architects

SB Architects

Sanborn Head & Associates Inc.

Skidmore Owings & Merrill

**SmithGroup** 

**Region Country Company** 

Stanley Consultants

TLC Engineering Solutions

TRC Cos. Inc.

Terracon Consultants Inc.

Thornton Tomasetti

WATG

**WD Partners** 

WSP USA

Wiss Janney Elstner Associates

#### Latvia

Black & Veatch

Gensler

Ghafari Associates LLC

**MBH Architects** 

Moffatt & Nichol

Perkins&Will

WATG

WSP USA

#### Lithuania

Black & Veatch

Fluor

Gensler

Jensen Hughes

MBH Architects

Moffatt & Nichol

Perkins&Will

**Populous** 

#### Luxembourg

Arquitectonica

Gensler

*Jensen Hughes* 

MBH Architects

Perkins&Will

TRC Cos. Inc.

#### Moldova

Thornton Tomasetti

ZGF

#### **Netherlands**

Arcadis North America

### **Region Country Company**

Black & Veatch

Gensler

Geosyntec Consultants

HKS

IPS-Integrated Project Services LLC

Jacobs Solutions Inc.

Jensen Hughes

**MBH Architects** 

Moffatt & Nichol

Partner Engineering and Science Inc.

Perkins Eastman

Perkins&Will

Pond and Co.

TRC Cos. Inc.

Tetra Tech

Thornton Tomasetti

#### **North Macedonia**

TRC Cos. Inc.

### **Norway**

Arcadis North America

Black & Veatch

Fluor

Gensler

Geosyntec Consultants

HKS

**Jacobs Solutions Inc.** 

MBH Architects

Moffatt & Nichol

Pennoni

Perkins&Will

Rebel Design+Group

Stanley Consultants

TRC Cos. Inc.

Tetra Tech

Thornton Tomasetti

#### **Poland**

Arcadis North America

**Bechtel** 

Black & Veatch

Burns & McDonnell

CDM Smith

**Region Country Company** 

Fluor

Gensler

Geosyntec Consultants

HDR

HLW

Jensen Hughes

MBH Architects

Perkins&Will

STG Design

Sanborn Head & Associates Inc.

Sargent & Lundy

Skidmore Owings & Merrill

**SmithGroup** 

TRC Cos. Inc.

**TYLin** 

Tetra Tech

The Vertex Cos. Inc.

Thornton Tomasetti

WSP USA

Wiss Janney Elstner Associates

### **Portugal**

Arcadis North America

Black & Veatch

CRB

Gensler

**HDR** 

Hart Howerton

IPS-Integrated Project Services LLC

Jensen Hughes

Kohn Pedersen Fox

MBH Architects

**Populous** 

SB Architects

TRC Cos. Inc.

**TYLin** 

Thornton Tomasetti

WATG

WSP USA

#### Romania

Black & Veatch

Gensler

Jacobs Solutions Inc.

### **Region Country Company**

**MBH Architects** 

Sanborn Head & Associates Inc.

Sargent & Lundy

TRC Cos. Inc.

#### Russia

Arcadis North America

Barr Engineering Co.

CHA Consulting Inc. (CHA)

Fluor

Jensen Hughes

**MBH Architects** 

Perkins&Will

**Populous** 

**RATIO** 

Robert A.M. Stern Architects

SB Architects

TRC Cos. Inc.

Thornton Tomasetti

Waldemar S. Nelson and Co. Inc.

#### Serbia

Bechtel

Black & Veatch

Introba Inc.

**MBH Architects** 

Newcomb & Boyd

**Populous** 

Skidmore Owings & Merrill

**TYLin** 

#### Slovakia

Burns & McDonnell

LANGAN

MBH Architects

Moody Nolan

TRC Cos. Inc.

#### Slovenia

Black & Veatch

*Iensen Hughes* 

Perkins&Will

Sargent & Lundy

# **Region Country** Company

#### **Spain**

Arcadis North America

Barry-Wehmiller Design Group

Black & Veatch

Fluor

Gensler

Geosyntec Consultants

HDR

HKS

IPS-Integrated Project Services LLC

Jacobs Solutions Inc.

Jensen Hughes

**KPFF** Consulting Engineers

LaBella Associates DPC

**MBH Architects** 

Michael Baker International

Moffatt & Nichol

Perkins&Will

**Populous** 

SB Architects

STUDIOS architecture

Salas O'Brien

Sargent & Lundy

Stanley Consultants

Syska Hennessy Group

TLC Engineering Solutions

TRC Cos. Inc.

**TYLin** 

Terracon Consultants Inc.

WATG

**WD Partners** 

WSP USA

Wiss Janney Elstner Associates

ZGF

Zachry Group

#### **Sweden**

Arcadis North America

Burns & McDonnell

Corgan

Fluor

Gensler

Geosyntec Consultants

#### **Region Country Company**

HDR

Jacobs Solutions Inc.

Jensen Hughes

**MBH Architects** 

Perkins&Will

Skidmore Owings & Merrill

TRC Cos. Inc.

**TYLin** 

Thornton Tomasetti

WSP USA

#### **Switzerland**

Arcadis North America

Burns & McDonnell

CRB

Gensler

HDR

IPS-Integrated Project Services LLC

Jacobs Solutions Inc.

Jensen Hughes

LANGAN

**MBH Architects** 

Moffatt & Nichol

Perkins&Will

**Populous** 

SB Architects

Skidmore Owings & Merrill

TRC Cos. Inc.

Wiss Janney Elstner Associates

#### **Ukraine**

**Bechtel** 

Black & Veatch

Page Southerland Page Inc.

Parsons Corp.

### **United Kingdom**

Affiliated Engineers Inc.

Arcadis North America

Ayers Saint Gross

Barry-Wehmiller Design Group

**Bechtel** 

Black & Veatch

Burns & McDonnell

**Region Country Company** 

CHA Consulting Inc. (CHA)

**CRB** 

Coffman Engineers Inc.

Corgan

Cuningham

DeSimone Consulting Engineers

EnSafe Inc.

Farnsworth Group Inc.

Fluor

GZA

Gensler

Geosyntec Consultants

HDR

HKS

HLW

HOK

Hardesty & Hanover LLC

Hart Howerton

IPS-Integrated Project Services LLC

Introba Inc.

Jacobs Solutions Inc.

Jensen Hughes

Kimley-Horn

Kohn Pedersen Fox

LANGAN

Leidos

MBH Architects

ME Engineers

Merrick & Co.

Michael Baker International

Milhouse Engineering & Construction

Inc.

Moffatt & Nichol

Mott MacDonald

NBBJ

NORR

Otak Inc.

Page Southerland Page Inc.

Parsons Corp.

Partner Engineering and Science Inc.

Perkins&Will

**Populous** 

Rebel Design+Group

#### **Region Country Company**

Robert A.M. Stern Architects

Sargent & Lundy

Skidmore Owings & Merrill

Stanley Consultants

Syska Hennessy Group

TRC Cos. Inc.

**TYLin** 

Terracon Consultants Inc.

Tetra Tech

ThermalTech Engineering Inc.

Thornton Tomasetti

WATG

**WD Partners** 

WSP USA

Ware Malcomb

Wiss Janney Elstner Associates

Woolpert Inc.

Zachry Group

#### E. MIDDLE EAST

### Afghanistan

BRPH Cos. Inc.

Black & Veatch

KPFF Consulting Engineers

Page Southerland Page Inc.

Thornton Tomasetti

#### Bahrain

Arcadis North America

**Bechtel** 

Coffman Engineers Inc.

Gensler

Introba Inc.

Jensen Hughes

Michael Baker International

Modjeski and Masters Inc.

Parsons Corp.

Perkins Eastman

Perkins&Will

**Populous** 

**SMALLWOOD** 

Skidmore Owings & Merrill

**Region Country Company** 

Stanley Consultants

TRC Cos. Inc.

**TYLin** 

WATG

**WD Partners** 

#### **Cyprus**

Black & Veatch

Jensen Hughes

LANGAN

**MBH Architects** 

SB Architects

*SmithGroup* 

Thornton Tomasetti

#### Iran

WATG

#### Iraq

Black & Veatch

Burns & McDonnell

CHA Consulting Inc. (CHA)

Ghafari Associates LLC

HKS

*Jacobs Solutions Inc.* 

Jensen Hughes

Landrum & Brown Inc.

MBH Architects

Moffatt & Nichol

Page Southerland Page Inc.

Parsons Corp.

Sargent & Lundy

The Miller Hull Partnership LLP

Thornton Tomasetti

WSP USA

#### Israel

Affiliated Engineers Inc.

Arcadis North America

Black & Veatch

Burns & McDonnell

CDM Smith

Corgan

EnSafe Inc.

#### **Region Country Company**

Gensler

HDR

HLW

Hazen and Sawyer

Jacobs Solutions Inc.

Kimley-Horn

Kohn Pedersen Fox

MBH Architects

Modjeski and Masters Inc.

Moffatt & Nichol

Page Southerland Page Inc.

Perkins&Will

**Populous** 

SSOE Group

Sargent & Lundy

Skidmore Owings & Merrill

**SmithGroup** 

Syska Hennessy Group

TLC Engineering Solutions

TRC Cos. Inc.

Thornton Tomasetti

WSP USA

#### Jordan

CDM Smith

Gensler

Geosyntec Consultants

Hargrove Engineers + Constructors

Jensen Hughes

LANGAN

MBH Architects

Magnusson Klemencic Associates

Michael Baker International

Sargent & Lundy

Syska Hennessy Group

TRC Cos. Inc.

WSP USA

#### **Kuwait**

Arcadis North America

Black & Veatch

CDM Smith

Ennead Architects LLC

Fluor

**Region Country Company** 

Gensler

Geosyntec Consultants

Hanson Professional Services Inc.

Jacobs Solutions Inc.

Jensen Hughes

LEO A DALY

MBH Architects

Michael Baker International

Moody Nolan

Page Southerland Page Inc.

Parsons Corp.

Perkins Eastman

Perkins&Will

Skidmore Owings & Merrill

Thornton Tomasetti

Wiss Janney Elstner Associates

#### Lebanon

CHA Consulting Inc. (CHA)

Jensen Hughes

LEO A DALY

Page Southerland Page Inc.

Perkins&Will

Thornton Tomasetti

Wiss Janney Elstner Associates

#### Oman

Arcadis North America

**Bechtel** 

Black & Veatch

CDM Smith

Fluor

Gensler

Ghafari Associates LLC

HKS

Jacobs Solutions Inc.

Jensen Hughes

Parsons Corp.

SB Architects

SMALLWOOD

Skidmore Owings & Merrill

WATG

**Region Country Company** 

**Region Country Company** 

**Pakistan** 

AI Engineers Inc. Black & Veatch CDM Smith

Hanson Professional Services Inc.

Interface Engineering Inc.

Jensen Hughes

KPFF Consulting Engineers

Sargent & Lundy

**Qatar** 

Arcadis North America

Black & Veatch
Burns & McDonnell

CDM Smith

Coffman Engineers Inc.

Cuningham DLR Group Fluor

GEI Consultants Inc. Gannett Fleming

HGA

Introba Inc.

Jacobs Solutions Inc. Jensen Hughes

**KPFF** Consulting Engineers

LANGAN LEO A DALY

Landrum & Brown Inc.

MBH Architects ME Engineers

Michael Baker International

Parsons Corp.
Perkins Eastman
Perkins&Will
Populous

Rebel Design+Group Sargent & Lundy SmithGroup TRC Cos. Inc.

**TYLin** 

Thornton Tomasetti

WATG

Saudi Arabia

AO

Arcadis North America

Ayers Saint Gross

BRPH Cos. Inc.

**Bechtel** 

Black & Veatch
Burns & McDonnell

CDM Smith

CHA Consulting Inc. (CHA)

Corgan DLR Group

DeSimone Consulting Engineers

Fluor

GEI Consultants Inc.

Gensler

GeoEngineers Inc. Geosyntec Consultants Ghafari Associates LLC

HDR HKS HOK

Introba Inc.

Jacobs Solutions Inc. Jaros Baum & Bolles Jensen Hughes

**KPFF** Consulting Engineers

LANGAN LEO A DALY

Landrum & Brown Inc.

Leidos

MBH Architects ME Engineers

Magnusson Klemencic Associates Michael Baker International

Moffatt & Nichol Moody Nolan Parsons Corp. Perkins Eastman Perkins&Will Populous

Rebel Design+Group

SB Architects

**Region Country Company** 

**SMALLWOOD** 

Sargent & Lundy

Skidmore Owings & Merrill

Stanley Consultants

Syska Hennessy Group

**TYLin** 

Thornton Tomasetti Vanderweil Engineers

WATG WSP USA

Walter P Moore Ware Malcomb

#### Turkey

Black & Veatch

CHA Consulting Inc. (CHA)

Ennead Architects LLC

Fluor

Geo-Logic Associates Inc. Ghafari Associates LLC

HDR

Jensen Hughes Kohn Pedersen Fox

**LANGAN** 

MBH Architects
Moffatt & Nichol

Page Southerland Page Inc.

Parsons Corp.
Perkins&Will
Populous

Robert A.M. Stern Architects

SB Architects

Syska Hennessy Group

TRC Cos. Inc. WATG WSP USA

#### **United Arab Emirates**

AO

Arcadis North America

Arquitectonica

**Bechtel** 

Black & Veatch CDM Smith **Region Country Company** 

Cushing Terrell

DLR Group

Fluor

Gensler

Geosyntec Consultants Ghafari Associates LLC

**GreenbergFarrow** 

HDR HKS HOK

Introba Inc.

Jacobs Solutions Inc.

Jensen Hughes

**KPFF** Consulting Engineers

Kohn Pedersen Fox

LANGAN LEO A DALY

Landrum & Brown Inc.

MBH Architects

Michael Baker International

Moody Nolan

NORR

NV5 Global Inc.

Page Southerland Page Inc.

Parsons Corp.
Perkins Eastman
Perkins&Will
Populous

Rebel Design+Group

SB Architects
Sargent & Lundy

Skidmore Owings & Merrill

Stanley Consultants Syska Hennessy Group

TRC Cos. Inc.

**TYLin** 

 $Thornton\ Tomas etti$ 

WATG WD Partners WSP USA

Walter P Moore

Wiss Janney Elstner Associates

Zachry Group

**Region Country Company** 

#### F. ASIA

### Bangladesh

Black & Veatch

Jensen Hughes

**LANGAN** 

**Populous** 

**SMALLWOOD** 

Skidmore Owings & Merrill

Thornton Tomasetti

WATG

WSP USA

#### Cambodia

Black & Veatch

Gensler

MBH Architects

Otak Inc.

WATG

**WD Partners** 

### China (P.R.C.)

AO

Affiliated Engineers Inc.

Arcadis North America

Arquitectonica

Black & Veatch

**Burns & McDonnell** 

Corgan

DLR Group

Dahlin Group Architecture Planning

Ennead Architects LLC

Fluor

**GBBN** 

Gensler

Ghafari Associates LLC

**Goettsch Partners** 

GreenbergFarrow

Gresham Smith

HDR

HKS

НОК

Handel Architects

**Region Country Company** 

Hargrove Engineers + Constructors

IPS-Integrated Project Services LLC

Interface Engineering Inc.

Introba Inc.

Jensen Hughes

Kohn Pedersen Fox

LEO A DALY

Landrum & Brown Inc.

**MBH Architects** 

MG2

Moffatt & Nichol

NAC Architecture

NBBJ

Newcomb & Boyd

Partner Engineering and Science Inc.

Perkins Eastman

Perkins&Will

**Populous** 

RDC-S111

Rebel Design+Group

Robert A.M. Stern Architects

SB Architects

Sanborn Head & Associates Inc.

Sargent & Lundy

Skidmore Owings & Merrill

**SmithGroup** 

Syska Hennessy Group

TRC Cos. Inc.

**TYLin** 

Thornton Tomasetti

WATG

**WD Partners** 

WSP USA

Ware Malcomb

Wiss Janney Elstner Associates

Wunderlich-Malec Engineering Inc.

ZGF

### **Diego Garcia**

Arcadis North America

Black & Veatch

CTL/Thompson Inc.

HKS

**Region Country Company** 

Robert A.M. Stern Architects

Hong Kong (P.R.C.)

Arcadis North America

Arquitectonica

Black & Veatch

Gensler

Handel Architects

Jacobs Solutions Inc.

Kohn Pedersen Fox

MBH Architects

Mott MacDonald

NBBJ

NV5 Global Inc.

Parsons Corp.

Perkins&Will

**Populous** 

Robert A.M. Stern Architects

Skidmore Owings & Merrill

Thornton Tomasetti

**WD Partners** 

WSP USA

India

AO

Arcadis North America

Bechtel

Black & Veatch

CDM Smith

CHA Consulting Inc. (CHA)

CannonDesign

Corgan

DLZ Corp.

Fluor

Gensler

Ghafari Associates LLC

HKS

Hanson Professional Services Inc.

IMEG Corp.

IPS-Integrated Project Services LLC

Introba Inc.

*Jacobs Solutions Inc.* 

Jensen Hughes

KPFF Consulting Engineers

**Region Country Company** 

Kohn Pedersen Fox

LANGAN

Landrum & Brown Inc.

MBH Architects

ME Engineers

Magnusson Klemencic Associates

Mazzetti

Moffatt & Nichol

Moody Nolan

NV5 Global Inc.

Perkins Eastman

Perkins&Will

**Populous** 

RSP

Robert A.M. Stern Architects

**SMALLWOOD** 

SSOE Group

Sargent & Lundy

Skidmore Owings & Merrill

*SmithGroup* 

TRC Cos. Inc.

**TYLin** 

Terracon Consultants Inc.

Thornton Tomasetti

WATG

**WD Partners** 

WSP USA

Walker Consultants

Walter P Moore

Wiss Janney Elstner Associates

#### Indonesia

AO

Arcadis North America

Bechtel

Black & Veatch

CDM Smith

Fluor

GAI Consultants Inc.

Gensler

**HDR** 

HGA

HKS

**Region Country Company** 

Jacobs Solutions Inc.

Jensen Hughes

KPFF Consulting Engineers

Kohn Pedersen Fox

LANGAN

Landrum & Brown Inc.

MBH Architects

Magnusson Klemencic Associates

NBBI

Page Southerland Page Inc.

**Populous** 

Robert A.M. Stern Architects

SMALLWOOD

Sargent & Lundy

Skidmore Owings & Merrill

Thornton Tomasetti

WATG

WD Partners

WSP USA

Waldemar S. Nelson and Co. Inc.

### Japan

AO

Arcadis North America

**Bechtel** 

Black & Veatch

Burns & McDonnell

CHA Consulting Inc. (CHA)

CRB

Coffman Engineers Inc.

Corgan

Cushing Terrell

Dewberry

Ennead Architects LLC

Fluor Gensler

Group 70 International Inc. dba G70

HDR HKS

Handel Architects

Hanson Professional Services Inc.

Horrocks Engineers

I. C. Thomasson Associates Inc.

**Region Country Company** 

Jacobs Solutions Inc.

Jensen Hughes

KPFF Consulting Engineers

KZF Design

Kohn Pedersen Fox

LEO A DALY

Larson Design Group Inc.

**MBH Architects** 

MG2

Merrick & Co.

Michael Baker International

Moffatt & Nichol

Newcomb & Boyd

Parkhill

Parsons Corp.

Perkins Eastman

Perkins&Will

Pond and Co.

**Populous** 

Smith Seckman Reid Inc.

Stanley Consultants

TLC Engineering Solutions

TRC Cos. Inc.

Terracon Consultants Inc.

Thornton Tomasetti

WATG

**WD Partners** 

WSP USA

Wiss Janney Elstner Associates

Woolpert Inc.

**ZGF** 

Zachry Group

#### Kazakhstan

Arcadis North America

Fluor

HGA

Jacobs Solutions Inc.

LANGAN

**MBH Architects** 

Perkins&Will

Robert A.M. Stern Architects

Thornton Tomasetti

**Region Country Company** 

WSP USA

Korea, South

AO

Arcadis North America

Black & Veatch

Burns & McDonnell

CHA Consulting Inc. (CHA)

Cuningham Gensler HDR

Halff

Introba Inc.

Jacobs Solutions Inc.

Jensen Hughes

KPFF Consulting Engineers

Kohn Pedersen Fox

LANGAN LEO A DALY MBH Architects

MG2

Magnusson Klemencic Associates

Michael Baker International

Mott MacDonald

NBBJ Otak Inc. Parsons Corp. Perkins Eastman Perkins&Will Populous

RATIO

Robert A.M. Stern Architects

**SMALLWOOD** 

STUDIOS architecture

Sargent & Lundy

Skidmore Owings & Merrill

Stanley Consultants

TLC Engineering Solutions

TRC Cos. Inc.
The Beck Group
Thornton Tomasetti

WATG

**WD Partners** 

**Region Country Company** 

WSP USA

Ware Malcomb

Wiss Janney Elstner Associates

Wunderlich-Malec Engineering Inc.

Zachry Group

Laos

Black & Veatch

LANGAN Otak Inc.

WSP USA

Malaysia

AO

Arcadis North America

Black & Veatch

Burns & McDonnell

Corgan Fluor Gensler

Geosyntec Consultants

HDR Haskell

Jacobs Solutions Inc.

Jensen Hughes

Kohn Pedersen Fox

Landrum & Brown Inc.

MBH Architects Moody Nolan NV5 Global Inc. Perkins Eastman

Populous

*RATIO* 

Sargent & Lundy

Skidmore Owings & Merrill

 $TRC\ Cos.\ Inc.$ 

WATG

WD Partners

WSP USA

**Maldives** 

HKS

Jensen Hughes

Moffatt & Nichol

**Region Country Company** 

Rebel Design+Group

WATG

Mongolia

Black & Veatch

Interface Engineering Inc.

Jensen Hughes

Perkins&Will

Sargent & Lundy

Myanmar (Burma)

TRC Cos. Inc.

Wiss Janney Elstner Associates

Nepal

 $CDM\ Smith$ 

LANGAN

Magnusson Klemencic Associates

Page Southerland Page Inc.

**SMALLWOOD** 

WSP USA

**Philippines** 

*A0* 

Arcadis North America

Arquitectonica

Black & Veatch

Burns & McDonnell

Coffman Engineers Inc.

Fluor

Gensler

Ghafari Associates LLC

Jacobs Solutions Inc.

Jensen Hughes

LANGAN

Landrum & Brown Inc.

Leidos

MBH Architects

Magnusson Klemencic Associates

Sargent & Lundy

Skidmore Owings & Merrill

SmithGroup

Stanley Consultants Syska Hennessy Group **Region Country Company** 

TRC Cos. Inc.

**TYLin** 

Thornton Tomasetti

WATG

**WD Partners** 

WSP USA

Wiss Janney Elstner Associates

**Singapore** 

Arcadis North America

Arquitectonica

Black & Veatch

Corgan

Farnsworth Group Inc.

Fluor

Gensler

HDR

HKS

Haskell

IPS-Integrated Project Services LLC

Introba Inc.

Jacobs Solutions Inc.

Jensen Hughes

**KPFF** Consulting Engineers

Kahler Slater

Kimley-Horn

Kohn Pedersen Fox

MBH Architects

Merrick & Co.

Moffatt & Nichol

Moody Nolan

Mott MacDonald

NBBI

NV5 Global Inc.

Parsons Corp.

Perkins Eastman

Perkins&Will

**Populous** 

Rebel Design+Group

Skidmore Owings & Merrill

**TYLin** 

Thornton Tomasetti

Vanderweil Engineers

**Region Country Company** 

WATG

**WD Partners** 

WSP USA

Sri Lanka

Arcadis North America

Black & Veatch

CHA Consulting Inc. (CHA)

Coffman Engineers Inc.

Hanson Professional Services Inc.

Jensen Hughes

Perkins Eastman

WATG

Taiwan (R.O.C)

Affiliated Engineers Inc.

Arcadis North America

**Bechtel** 

Black & Veatch

Burns & McDonnell

Gensler

Geosyntec Consultants

Goettsch Partners

Handel Architects

Jacobs Solutions Inc.

Jensen Hughes

Kohn Pedersen Fox

Landrum & Brown Inc.

MBH Architects

MG2

Magnusson Klemencic Associates

Merrick & Co.

Moody Nolan

NBBJ

Page Southerland Page Inc.

Parsons Corp.

**Populous** 

Robert A.M. Stern Architects

Skidmore Owings & Merrill

TRC Cos. Inc.

**TYLin** 

Vanderweil Engineers

WATG

**WD Partners** 

**Region Country Company** 

WSP USA

**Thailand** 

AO

Arcadis North America

BRPH Cos. Inc.

Bechtel

Black & Veatch

CHA Consulting Inc. (CHA)

Corgan

Ennead Architects LLC

Jacobs Solutions Inc.

Jensen Hughes

KPFF Consulting Engineers

Kohn Pedersen Fox

LANGAN

**MBH Architects** 

Michael Baker International

Moffatt & Nichol

Moody Nolan

NBBJ

Page Southerland Page Inc.

Perkins Eastman

**Populous** 

Rebel Design+Group

SB Architects

Skidmore Owings & Merrill

*SmithGroup* 

TRC Cos. Inc.

Thornton Tomasetti

**WD Partners** 

Turkmenistan

CHA Consulting Inc. (CHA)

Coffman Engineers Inc.

Uzbekistan

Black & Veatch

Otak Inc.

Sargent & Lundy

**Vietnam** 

Arcadis North America

Black & Veatch

**Region Country Company** 

CDM Smith

CHA Consulting Inc. (CHA)

Gensler

HKS

Handel Architects

Jensen Hughes

**KPFF** Consulting Engineers

Kohn Pedersen Fox

LANGAN

MBH Architects

Moffatt & Nichol

NBBJ

Page Southerland Page Inc.

Partner Engineering and Science Inc.

Perkins Eastman

SB Architects

**SMALLWOOD** 

Skidmore Owings & Merrill

TRC Cos. Inc.

Thornton Tomasetti

WATG

WD Partners

# G. AUSTRALIA/OCEANIA

#### **Australia**

AO

Arcadis North America

BRPH Cos. Inc.

Bechtel

Black & Veatch

CDM Smith

CHA Consulting Inc. (CHA)

CRB

Coffman Engineers Inc.

Colliers Engineering & Design

Fluor

GEI Consultants Inc.

Gensler

Geosyntec Consultants

GreenbergFarrow

HDR

**Region Country Company** 

Hargrove Engineers + Constructors

IPS-Integrated Project Services LLC

Interface Engineering Inc.

Introba Inc.

Jacobs Solutions Inc.

Jensen Hughes

**KPFF** Consulting Engineers

Kimley-Horn

Kleinfelder

LANGAN

Landrum & Brown Inc.

Leidos

Moffatt & Nichol

Mott MacDonald

Newcomb & Boyd

POWER Engineers Inc.

Perkins&Will

**Populous** 

Rebel Design+Group

Salas O'Brien

Skidmore Owings & Merrill

TRC Cos. Inc.

Tetra Tech

Thornton Tomasetti

WATG

WD Partners

WSP USA

Wiss Janney Elstner Associates

Woolpert Inc.

ZGF

#### **New Zealand**

Black & Veatch

Gensler

Geosyntec Consultants

HDR

Introba Inc.

Jacobs Solutions Inc.

Jensen Hughes

**KPFF** Consulting Engineers

Magnusson Klemencic Associates

Merrick & Co.

Mott MacDonald

### **Region Country Company**

Perkins&Will

**Populous** 

TRC Cos. Inc.

Terracon Consultants Inc.

Tetra Tech

The Miller Hull Partnership LLP

WD Partners

WSP USA

Wiss Janney Elstner Associates

Woolpert Inc.

#### **Pacific Islands**

Black & Veatch

Corgan

Geosyntec Consultants

Group 70 International Inc. dba G70

Interface Engineering Inc.

KPFF Consulting Engineers

Kleinfelder

Landrum & Brown Inc.

Merrick & Co.

Moffatt & Nichol

POWER Engineers Inc.

Parsons Corp.

**Populous** 

TRC Cos. Inc.

The Vertex Cos. Inc.

Thornton Tomasetti

WATG

Walker Consultants

Woolpert Inc.

#### **Papua New Guinea**

Fluor

GeoEngineers Inc.

Terracon Consultants Inc.

WSP USA

#### **Timor Leste**

Hazen and Sawyer

Moffatt & Nichol

Stanley Consultants

#### H. NORTH AFRICA

**Region Country Company** 

### Algeria

Jensen Hughes

**LANGAN** 

Sargent & Lundy

Thornton Tomasetti

WSP USA

### **Egypt**

Arcadis North America

Arquitectonica

**Bechtel** 

Black & Veatch

Burns & McDonnell

CDM Smith

Gensler

HKS

HLW

Introba Inc.

Jensen Hughes

LANGAN

Michael Baker International

Parsons Corp.

Perkins Eastman

Perkins&Will

**Populous** 

**RATIO** 

SB Architects

Sargent & Lundy

Skidmore Owings & Merrill

Syska Hennessy Group

**TYLin** 

WATG

Walker Consultants

### **Ethiopia**

Black & Veatch

Gensler

HDR

Interface Engineering Inc.

Jensen Hughes

Rebel Design+Group

#### **Region Country Company**

Sargent & Lundy Thornton Tomasetti WATG

#### **Morocco**

Arcadis North America
CHA Consulting Inc. (CHA)

Gensler

HKS

IPS-Integrated Project Services LLC

Interface Engineering Inc.

Introba Inc.

Jacobs Solutions Inc.

Jensen Hughes

**LANGAN** 

MBH Architects

Magnusson Klemencic Associates

Perkins Eastman Perkins&Will SMALLWOOD

STUDIOS architecture

Sargent & Lundy
Stanley Consultants

**TYLin** 

Thornton Tomasetti

WATG WSP USA

Wiss Janney Elstner Associates

#### Niger

Arcadis North America

Corgan Cuningham

Ennead Architects LLC

Gensler

GeoEngineers Inc.

Jensen Hughes

KPFF Consulting Engineers

LANGAN

Moffatt & Nichol

Page Southerland Page Inc. Page Southerland Page Inc.

Perkins Eastman

Perkins&Will

**Region Country Company** 

Skidmore Owings & Merrill

TRC Cos. Inc.

Thornton Tomasetti

Thornton Tomasetti

WSP USA

Wiss Janney Elstner Associates

Woolpert Inc.

#### **Sub Sahara**

Black & Veatch

**HGA** 

Interface Engineering Inc.

Jensen Hughes LEO A DALY

Thornton Tomasetti

#### Sudan

Interface Engineering Inc.

LANGAN

Page Southerland Page Inc.

Thornton Tomasetti

#### **Tunisia**

EnSafe Inc.

Interface Engineering Inc.

Introba Inc.

KPFF Consulting Engineers

**LANGAN** 

Sargent & Lundy

# I. CENTRAL AND SOUTHERN AFRICA

#### **Angola**

Arcadis North America Perkins&Will

#### Benin

WATG

#### **Botswana**

Fluor

TRC Cos. Inc.

#### **Region Country Company**

Thornton Tomasetti WSP USA

#### **Burkina Faso**

Jensen Hughes KPFF Consulting Engineers Page Southerland Page Inc. Thornton Tomasetti

#### Burundi

Jaros Baum & Bolles

#### Cameroon

Black & Veatch Jensen Hughes Waldemar S. Nelson and Co. Inc.

### **Cape Verde Islands**

GZA
Interface Engineering Inc.
Jensen Hughes
LANGAN
Thornton Tomasetti

#### Congo

CHA Consulting Inc. (CHA)
Coffman Engineers Inc.
Jensen Hughes
LANGAN
Thornton Tomasetti
Wiss Janney Elstner Associates

### D.R. Congo (Zaire)

Page Southerland Page Inc.

#### Gabon

Bechtel HDR

### Gambia

Interface Engineering Inc.
Magnusson Klemencic Associates
Perkins&Will
The Miller Hull Partnership LLP

**Region Country Company** 

#### Ghana

Gensler Ghafari Associates LLC TRC Cos. Inc. WSP USA

#### Guinea

Fluor Moffatt & Nichol Sargent & Lundy Waldemar S. Nelson and Co. Inc.

#### **Ivory Coast**

EXP FFKR Architects Introba Inc. Michael Baker International

#### Kenya

Black & Veatch
CHA Consulting Inc. (CHA)
Ennead Architects LLC
Jacobs Solutions Inc.
Jensen Hughes
LANGAN
LEO A DALY
Perkins Eastman
Robert A.M. Stern Architects
Sargent & Lundy
TRC Cos. Inc.
Thornton Tomasetti
Walker Consultants

#### Lesotho

CDM Smith

#### Liberia

Black & Veatch Jacobs Solutions Inc. Perkins&Will

#### Malawi

CHA Consulting Inc. (CHA) Interface Engineering Inc.

#### **Region Country Company**

**LANGAN** 

Magnusson Klemencic Associates Page Southerland Page Inc.

The Miller Hull Partnership LLP

Thornton Tomasetti

#### Mozambique

Black & Veatch

KPFF Consulting Engineers

TRC Cos. Inc.

#### Rwanda

Black & Veatch

Ghafari Associates LLC

Landrum & Brown Inc.

#### Senegal

Black & Veatch

Interface Engineering Inc.

Introba Inc.

Jacobs Solutions Inc.

Moffatt & Nichol

Perkins&Will

Sargent & Lundy

#### Sierra Leone

Page Southerland Page Inc.

Sargent & Lundy

WSP USA

#### **South Africa**

Arcadis North America

Black & Veatch

Burns & McDonnell

CDM Smith

GEI Consultants Inc.

Gensler

**HDR** 

Hazen and Sawyer

Introba Inc.

Jacobs Solutions Inc.

Jensen Hughes

Kimley-Horn

**LANGAN** 

#### **Region Country Company**

MBH Architects

Sargent & Lundy

Skidmore Owings & Merrill

TRC Cos. Inc.

WSP USA

Woolpert Inc.

#### **Swaziland**

Gensler

#### **Tanzania**

CDM Smith

Jensen Hughes

Perkins&Will

### Uganda

Black & Veatch

Introba Inc.

Jensen Hughes

KPFF Consulting Engineers

LANGAN

Perkins Eastman

Thornton Tomasetti

#### Zambia

Fluor

**Populous** 

Vanderweil Engineers

WSP USA

#### **Zimbabwe**

Gensler

KPFF Consulting Engineers

**LANGAN** 

TLC Engineering Solutions

# J. ANTARCTIC/ARCTIC

#### **Antarctic/Artic**

Black & Veatch

GeoEngineers Inc.

Martin/Martin Inc.

Michael Baker International