

ENR THE TOP PROFESSIONAL SERVICES FIRMS

Overview p. 54 // CM/PM-for-Fee Revenue p. 54 // The Top 20 Firms in Combined Design and CM/PM-for-Fee Revenue p. 55 // The Top 20 Firms in Combined Industry Revenue p. 55 // Revenue by Owner Type p. 55 // The Top 50 Program Management Firms p. 56 // The Top 50 CM-for-Fee Management Firms p. 57 // The Top 100 CM-for-Fee/Program Management Firms p. 58

A DESERT GEM

Hill International, in joint venture with EHAF Consulting, is construction manager on the Grand Egyptian Museum outside of Cairo. The museum will display over 100,000 objects.



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NUMBER 6 CM FIRM

Time Management Needs Rise

Amid project delays, rising costs and staff shortages, can professional services firms buy owners more time? By Emell Adolphus and Jonathan Keller



ENR THE TOP PROFESSIONAL SERVICES FIRMS

As supply chain disruptions threaten to shelve some projects completely, more owners are using professional services firms to help reconfigure limited staff resources and keep schedules moving forward. But in a construction market where materials shortages and cost volatility are quickly becoming the norm, firms find the most precious resource is time.

With speed to market a top priority for many project teams, professional services firms must be ready whenever owners say go, says Ron Stupi, senior vice president and COO of North American building and infrastructure for Bureau Veritas, the French power, utility and environmental services firm.

“We must be prepared to execute once budgets, contractors and materials are in place,” he says. Pulling project components together under tight time frames requires flexibility on all sides—or everyone will be forced to hurry up and wait, Stupi emphasizes. On a recent project with a 40% cost increase, he says

On the Web

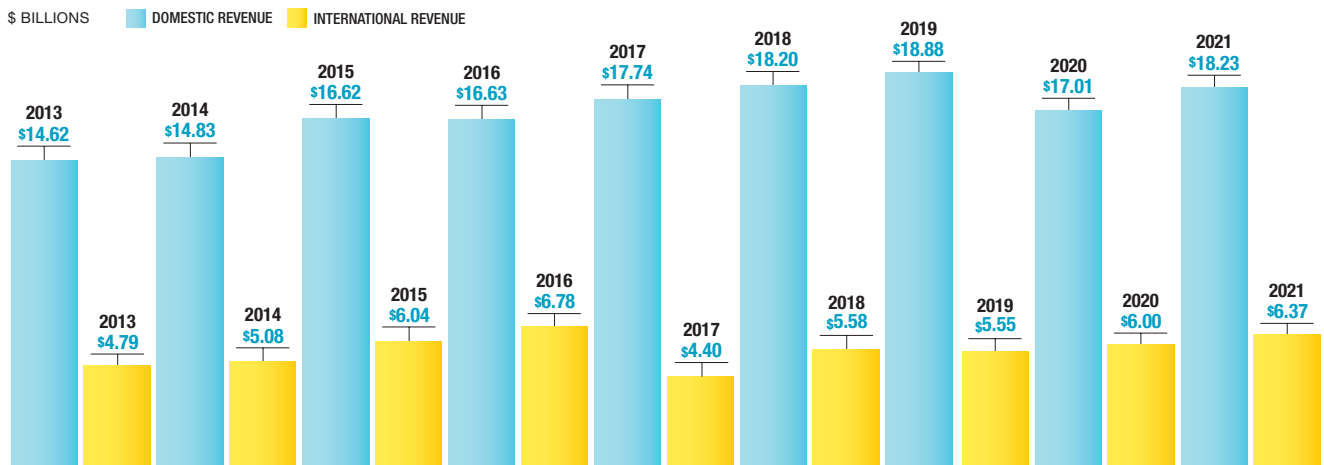
For expanded content on the ENR Top Lists, see ENR.com/toplists.

the owner’s flexibility on choice of vendors and materials helped skirt supply delays and get schedules back on track.

“They had made commitments to financial markets and clients, but could not deliver. Our challenge was to find alternate suppliers for materials and contractors, and shift the building methods to meet their schedule,” he says. “The supply chain had many more components and moving parts to manage, creating tremendous complexity.”

This year, revenue for 2022 Top 100 Professional Services Firms increased across the board, with total

CM/PM Fees Rebound



SOURCE: ENR

revenue up by 6.9%, domestic rising 7.2% and international revenue increasing 6.2%. Domestic revenue is still 3.4% lower than pre-pandemic levels, but firms report that owners are slowly seeking more support to manage workloads.

As owners become more risk averse in an increasingly risky construction market, companies say managing supply chain complexity will become key.

“In the short term, our industry will have to deal with a significant shortage of labor, the unmet demand for materials, and of course, inflation,” says George L. Pla, founder and CEO of Cordoba Corp., a Los Angeles-based full-service engineering firm specializing in infrastructure.

In the long term, “the main challenge is to adjust to the transition from a pandemic-era to a post-pandemic-era economy,” he says. Things won’t fully return to normal, but to “a drastically different new normal,” says Pla, and owners will need to work with professional services firms to quickly adjust.

Managing Roles and Revenues

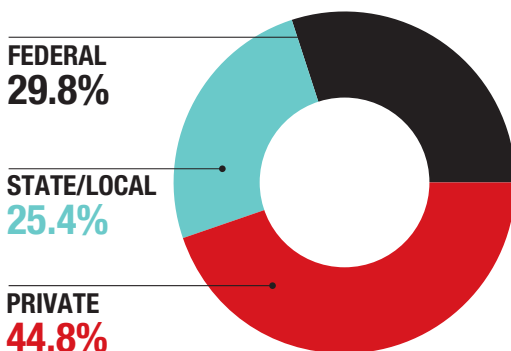
Looking ahead, Top 100 execs see opportunities for professional services firms to increase market share, especially in the areas of design and construction.

Of this year’s Top 100 firms, 91 firms had higher revenue this year than last year’s equivalently ranked firms. Median revenue increased 7.45%, to \$46.85 million, from \$43.6 million reported last year.

With increasing role distinctions placed on construction management (CM) versus program management (PM), CM revenue numbers are now parceled out to examine short- and long-term trends (see chart, p. 57). Total CM revenue is \$7.72 billion.

Total PM revenue increased 5.73% to \$16.23 bil-

PERCENT SHARE OF TOTAL REVENUE BY OWNER TYPE



The Top 20 Firms in Combined Design and CM-PM Professional Services Revenue

RANK 2022	FIRM	2021 REVENUE IN \$ MIL.		TOTAL REVENUE
		DESIGN REVENUE	CM/PM-FOR-FEE REVENUE	
1	JACOBS, Dallas, Texas	\$10,691.3	\$3,401.3	\$14,092.6
2	AECOM, Dallas, Texas	\$7,913.2	\$1,278.8	\$9,192.0
3	BECHTEL, Reston, Va.	\$772.0	\$3,339.0	\$4,111.0
4	PARSONS CORP., Centreville, Va.	\$1,259.5	\$2,421.0	\$3,680.4
5	FLUOR, Irving, Texas	\$3,519.6	\$-	\$3,519.6
6	TETRA TECH INC., Pasadena, Calif.	\$3,296.0	\$-	\$3,296.0
7	WSP USA, New York, N.Y.	\$2,342.2	\$709.9	\$3,052.1
8	HDR, Omaha, Neb.	\$2,477.1	\$324.8	\$2,802.0
9	CBRE, Dallas, Texas	\$16.0	\$2,508.1	\$2,524.1
10	WOOD, Houston, Texas	\$2,349.8	\$-	\$2,349.8
11	BURNS & MCDONNELL, Kansas City, Mo.	\$2,126.4	\$183.4	\$2,309.8
12	JLL, Chicago, Ill.	\$-	\$2,070.3	\$2,070.3
13	STANTEC INC., Irvine, Calif.	\$1,774.0	\$140.5	\$1,914.5
14	ARCADIS N. AMERICA/CALLISON RTKL, Highlands Ranch, Colo.	\$1,361.1	\$363.8	\$1,724.9
15	KIMLEY-HORN, Raleigh, N.C.	\$1,507.7	\$-	\$1,507.7
16	HNTB COS., Kansas City, Mo.	\$1,479.1	\$-	\$1,479.1
17	WORLEY, Houston, Texas	\$1,397.5	\$80.1	\$1,477.7
18	GENSLER, Los Angeles, Calif.	\$1,369.2	\$-	\$1,369.2
19	SNC-LAVALIN INC., Tampa, Fla.	\$951.1	\$394.6	\$1,345.6
20	BLACK & VEATCH, Overland Park, Kan.	\$1,226.7	\$115.0	\$1,341.6

The Top 20 Firms in Combined Industry Revenue

RANK 2022	FIRM	2021 REVENUE IN \$ MIL.			TOTAL REVENUE
		CONTRACTING REVENUE	DESIGN REVENUE	CM/PM-FOR-FEE REVENUE	
1	BECHTEL, Reston, Va.	\$12,953.0	\$772.0	\$3,339.0	\$17,064.0
2	AECOM, Dallas, Texas	\$6,270.1	\$7,913.2	\$1,278.8	\$15,462.1
3	THE TURNER CORP., New York, N.Y.	\$14,283.1	\$-	\$162.9	\$14,445.9
4	JACOBS, Dallas, Texas	\$-	\$10,691.3	\$3,401.3	\$14,092.6
5	FLUOR, Irving, Texas	\$8,810.2	\$3,519.6	\$-	\$12,329.8
6	KIEWIT CORP., Omaha, Neb.	\$10,679.3	\$996.0	\$-	\$11,675.3
7	STO BUILDING GROUP INC., New York, N.Y.	\$9,510.0	\$-	\$-	\$9,510.0
8	THE WHITING-TURNER CONT. CO., Baltimore, Md.	\$8,353.5	\$-	\$12.3	\$8,365.9
9	DPR CONSTRUCTION, Redwood City, Calif.	\$7,491.7	\$-	\$-	\$7,491.7
10	SKANSKA USA, New York, N.Y.	\$6,371.8	\$-	\$162.3	\$6,534.1
11	CLARK GROUP, Bethesda, Md.	\$6,295.4	\$-	\$-	\$6,295.4
12	GILBANE BUILDING CO., Providence, R.I.	\$6,074.8	\$-	\$125.2	\$6,200.0
13	PCL CONSTRUCTION, Denver, Colo.	\$6,046.3	\$-	\$-	\$6,046.3
14	TUTOR PERINI CORP., Sylmar, Calif.	\$5,938.7	\$-	\$-	\$5,938.7
15	HENSEL PHELPS, Greeley, Colo.	\$5,510.0	\$-	\$-	\$5,510.0
16	THE WALSH GROUP, Chicago, Ill.	\$5,272.7	\$-	\$-	\$5,272.7
17	CLAYCO, Chicago, Ill.	\$4,984.0	\$-	\$-	\$4,984.0
18	JE DUNN CONSTRUCTION GROUP, Kansas City, Mo.	\$4,917.9	\$-	\$-	\$4,917.9
19	HOLDER CONSTRUCTION, Atlanta, Ga.	\$4,906.0	\$-	\$-	\$4,906.0
20	MORTENSON, Minneapolis, Minn.	\$4,830.8	\$-	\$7.1	\$4,837.8

The Top 50 Program Management Firms

RANK 2022	FIRM	2021 REVENUE IN \$ MIL.		
		DOMESTIC REVENUE	INT'L REVENUE	TOTAL REVENUE
1	JACOBS, Dallas, Texas	3,101.1	300.2	3,401.3
2	CBRE, Dallas, Texas	552.4	1,955.7	2,508.1
3	JLL, Chicago, Ill.	1,232.7	837.6	2,070.3
4	PARSONS CORP., Centreville, Va.	1,478.7	185.9	1,664.6
5	AECOM, Dallas, Texas	427.5	641.2	1,068.7
6	BECHTEL, Reston, Va.	1,026.0	7.0	1,033.0
7	CUSHMAN & WAKEFIELD, Chicago, Ill.	274.0	417.0	691.0
8	WSP USA, New York, N.Y.	384.4	13.7	398.1
9	SNC-LAVALIN INC., Tampa, Fla.	329.1	0.0	329.1
10	HDR, Omaha, Neb.	202.3	122.5	324.8
11	HORNE LLP, Baton Rouge, La.	245.0	0.0	245.0
12	ARCADIS NORTH AMERICA/CALLISON RTKL, Highlands Ranch, Colo.	219.8	0.0	220.0
13	BURNS & MCDONNELL, Kansas City, Mo.	174.3	9.2	183.4
14	ANSER ADVISORY, Santa Ana, Calif.	174.5	1.9	176.4
15	APTIM, Baton Rouge, La.	157.8	2.6	160.4
16	CDM SMITH, Boston, Mass.	107.0	48.0	155.0
17	CUMMING, Seattle, Wash.	128.4	22.6	151.0
18	HILL INTERNATIONAL INC., Philadelphia, Pa.	107.0	14.0	121.0
19	BUREAU VERITAS, New York, N.Y.	51.1	46.7	97.8
20	TURNER & TOWNSEND, New York, N.Y.	80.3	0.0	80.3
21	WORLEY, Houston, Texas	65.0	0.0	65.0
22	STANTEC INC., Irvine, Calif.	61.3	0.0	61.3
23	KLEINFELDER, San Diego, Calif.	48.3	6.6	54.9
24	LABELLA ASSOCIATES DPC, Rochester, N.Y.	51.2	0.0	51.2
25	CORDOBA CORP., Los Angeles, Calif.	49.2	0.0	49.2
26	IPS-INTEGRATED PROJECT SERVICES LLC, Blue Bell, Pa.	27.5	20.6	48.0
27	FUGRO, Houston, Texas	30.6	15.4	46.0
28	BRAILSFORD & DUNLAVEY INC., Washington, D.C.	43.9	0.0	43.9
29	THE RODERICK GROUP, Chicago, Ill.	43.5	0.0	43.5
30	PROZSERVE, Oak Ridge, Tenn.	42.7	0.0	42.7
31	GILBANE BUILDING CO., Providence, R.I.	41.1	0.0	41.1
32	PFES LLC, Deerfield, Ill.	40.7	0.0	40.7
33	CAROLLO ENGINEERS INC., Walnut Creek, Calif.	39.4	0.0	39.4
34	HUNT GUILLOT & ASSOCIATES LLC, Ruston, La.	37.0	0.0	37.7
35	HPM, Birmingham, Ala.	35.8	0.0	35.9
36	SEVAN MULTI-SITE SOLUTIONS LLC, Downers Grove, Ill.	33.0	2.8	35.8
37	BLACK & VEATCH, Overland Park, Kan.	21.0	14.0	35.0
38	THE WEITZ CO. & AFFILIATES, Des Moines, Iowa	34.6	0.0	34.6
39	LEA+ELLIOTT INC., Grand Prairie, Texas	31.5	0.0	31.5
40	DESIGN SYSTEMS INC., Farmington Hills, Mich.	31.3	0.0	31.3
41	GREELEY AND HANSEN, Chicago, Ill.	30.8	0.0	30.8
42	MGAC, Washington, D.C.	23.9	5.9	29.8
43	VANIR CONSTRUCTION MANAGEMENT INC., Sacramento, Calif.	29.2	0.0	29.2
44	LOCKWOOD ANDREWS & NEWNAM INC., Houston, Texas	28.5	0.0	28.5
45	SKANSKA USA, New York, N.Y.	28.1	0.0	28.1
46	THE VERTEX COS. INC., Weymouth, Mass.	27.5	0.0	27.5
47	PMA CONSULTANTS LLC, Ann Arbor, Mich.	26.8	0.0	26.8
48	GAFCON INC., San Diego, Calif.	26.2	0.0	26.2
49	CSA GROUP, New York, N.Y.	25.7	0.0	26.1
50	KITCHELL CORP., Phoenix, Ariz.	25.9	0.0	25.9

lion this year, from \$15.35 billion last year. Domestic revenue rose 2.94%, to \$11.53 billion, and international revenue increased 13.01%, to \$4.69 billion, from \$4.15 billion last year.

For many firms, partnerships with subcontractors and suppliers have been crucial to growing their capabilities and remaining competitive under current market conditions.

On top of what IPI owner and President Kevin Ball calls a “rigorous subcontractor pre-qualification process,” he says that “the current market has encouraged us to focus more intently on our relationships with engineers, suppliers and contractors.”

The firm brings partners in earlier for value engineering as well as to optimize schedule and materials availability.

“Today, our conversations with clients focus more on project planning and delivery options to deliver the best results in the current environment of labor and supply chain shortages,” says Ball.

Capacity and financial strength are more important than ever when selecting subcontracting partners, firms say. Partners need tangible resources to navigate supply chain issues, and firms need to be flexible to attract top talent.

“Owners with projects requiring large teams cannot staff up quickly enough, especially given the tight labor market we’re experiencing,” explains Scott Weaver, chief people officer of Cumming. “Where clients were once looking for one to two full-time employees, we are being asked to provide four or more.”

Weaver says that he sees the trend continuing over the next three years. “Until owners have worked through their backlog of projects, they are putting increased pressure on the market and demand for top talent,” he adds.

Infrastructure Influx

Alfred Mackey, PFES senior vice president of operations and strategy, believes that 2022 will be a redux of 2021 “regarding access to capital and managing materials constraints.”

“Our [strategy] since 2012 has been to establish strong and dynamic partnerships across industries,” he says. “Due to the influence the coronavirus had on the global marketplace, we have continued to mature our procurement strategies and build progressive relationships relationally as well as have production slots within international manufacturers.”

Not a part of the 2021 redux is the \$1.2-trillion Infrastructure Investment and Jobs Act, which has become an X factor in the industry’s competition over limited resources.

Firms anticipate that public agencies will need more third-party professional services firms to help them manage the workload. But even firms that don't complete work tied to infrastructure spending are preparing for a surge of activity across markets.

IPI is not currently in the public infrastructure market, "but we do expect that activity to put additional pressure on industry supply chains and labor availability, both at the management and craft levels," says Ball.

Anser Advisory CEO Bryan Carruthers expects growth in third-party agency CM and PM to continue as owners of capital projects and programs are faced with staffing issues and will need to turn to consultants to assist across the program lifecycle.

"We've seen strength across sectors within the Southern California market where infrastructure projects have been in the works even prior to federal funding due to [the] 2028 Olympics," he points out. "We have also seen strong demand for services within aviation nationally after a slight slowdown due to COVID-19 and across other transportation sectors."

The infrastructure funding law "will undoubtedly lead to a greater volume of federal and state programs and projects to pursue," says Bryan Ritch, marketing director at PMA Consultants LLC. But "timing and location of funding could prove challenging for strategic planning," he says.

"We are communicating with current infrastructure clients and researching other needs to prepare for increased work," Ritch continues.

Staffing the programs and projects is another challenge for professional services firms," he says. In his opinion, the "spending bills are extensive in their scope" but "vague on understanding the federal, state and local funding distribution process and channels."

At Hill International, the company is being asked to increasingly take on an advisory role for agencies in its core transportation business sectors of roads, rail, bridges and aviation.

"We are talking to them about how they can mature their organizations and prepare for the [infrastructure law] money," says CEO Raouf Ghali.

Agreeing with the assessments of many other Top 100 firm executives, Ghali says he also believes that supply chain delays are here to stay—at least "for a little while longer."

In order to avoid industry-wide bottlenecks, professional services firms will need to be equally pragmatic when it comes to phasing for program management and construction management projects. Says Ghali: "The sheer amount of funds that may be coming down in such a short time is not something that has been seen for quite a few decades." ■

The Top 50 Construction Management Firms

RANK 2022	FIRM	2021 REVENUE IN \$ MIL.		
		DOMESTIC REVENUE	INT'L REVENUE	TOTAL REVENUE
1	BECHTEL, Reston, Va.	2,085.0	221.0	2,306.0
2	PARSONS CORP., Centreville, Va.	205.0	551.3	756.3
3	COLLIERS INTERNATIONAL GROUP INC., Encino, Calif.	47.1	297.2	344.2
4	WSP USA, New York, N.Y.	311.6	0.0	311.8
5	GARDINER & THEOBALD INC., New York, N.Y.	64.0	212.0	276.0
6	HILL INTERNATIONAL INC., Philadelphia, Pa.	90.0	175.0	265.0
7	ATLAS TECHNICAL CONSULTANTS, Austin, Texas	252.0	0.0	252.0
8	BUREAU VERITAS, New York, N.Y.	110.3	123.3	233.6
9	THE LIRO GROUP, Syosset, N.Y.	231.4	0.0	231.4
10	AECOM, Dallas, Texas	210.0	0.0	210.1
11	THE TURNER CORP., New York, N.Y.	115.5	47.3	162.9
12	ARCADIS NORTH AMERICA/CALLISON RTKL, Highlands Ranch, Colo.	143.6	0.0	143.9
13	CUMMING, Seattle, Wash.	122.3	17.4	139.7
14	SKANSKA USA, New York, N.Y.	134.2	0.0	134.2
15	MICHAEL BAKER INTERNATIONAL, Pittsburgh, Pa.	102.8	0.0	103.1
16	STV GROUP INC., New York, N.Y.	99.3	0.0	99.3
17	HUDSON MERIDIAN CONSTRUCTION GROUP, New York, N.Y.	91.3	0.0	91.3
18	HAZEN AND SAWYER, New York, N.Y.	87.7	0.0	87.7
19	GILBANE BUILDING CO., Providence, R.I.	69.8	14.3	84.1
20	TURNER & TOWNSEND, New York, N.Y.	80.9	0.0	80.9
21	BLACK & VEATCH, Overland Park, Kan.	68.2	11.9	80.0
22	STANTEC INC., Irvine, Calif.	79.2	0.0	79.2
23	CAROLLO ENGINEERS INC., Walnut Creek, Calif.	76.6	0.0	76.6
24	EPIC MANAGEMENT INC., Piscataway, N.J.	76.0	0.0	76.0
25	THE VERTEX COS. INC., Weymouth, Mass.	65.1	0.0	66.0
26	SNC-LAVALIN INC., Tampa, Fla.	65.5	0.0	65.5
27	MGAC, Washington, D.C.	56.0	4.0	60.0
28	KRAUS-ANDERSON CONSTRUCTION CO., Minneapolis, Minn.	55.0	0.0	55.0
29	MCDONOUGH BOLYARD PECK INC. (MBP), Fairfax, Va.	50.0	2.6	52.5
30	BOWERS + KUBOTA CONSULTING INC., Waipahu, Hawaii	52.3	0.0	52.3
31	PROJECT MANAGEMENT ADVISORS INC., Chicago, Ill.	47.1	0.0	48.0
32	VANIR CONSTRUCTION MANAGEMENT INC., Sacramento, Calif.	44.3	0.0	44.3
33	KITCHELL CORP., Phoenix, Ariz.	42.1	0.0	42.1
34	KLEINFELDER, San Diego, Calif.	41.9	0.0	41.9
35	GREENMAN-PEDERSEN INC. (GPI), Babylon, N.Y.	38.9	0.0	38.9
36	TOLUNAY-WONG ENGINEERS INC., Houston, Texas	38.2	0.0	38.2
37	HENDERSON ENGINEERS INC., Lenexa, Kan.	37.8	0.0	37.8
38	MWH, Broomfield, Colo.	37.4	0.0	37.4
39	PSOMAS, Culver City, Calif.	37.4	0.0	37.4
40	TECTONIC ENG'G CONSULT. GEO. & SURVEYORS, Mountaintown, N.Y.	36.5	0.0	36.5
41	CHINA CONSTR. AMERICA/PLAZA CONSTR., Jersey City, N.J.	35.7	0.0	35.7
42	GHIRARDELLI ASSOCIATES INC., San Jose, Calif.	35.3	0.0	35.3
43	SAVIN ENGINEERS PC, Pleasantville, N.Y.	35.1	0.0	35.1
44	OAC SERVICES INC., Seattle, Wash.	34.7	0.0	34.7
45	INFRASTRUCTURE CONSULTING & ENGINEERING PLLC, Columbia, S.C.	34.3	0.0	34.3
46	SHIEL SEXTON CO. INC., Indianapolis, Ind.	34.0	0.0	34.0
47	BOSWELL ENGINEERING INC., South Hackensack, N.J.	33.5	0.0	33.5
48	HUNTER ROBERTS CONSTRUCTION GROUP LLC, New York, N.Y.	32.0	0.0	32.0
49	EISMAN & RUSSO INC., Jacksonville, Fla.	31.8	0.0	31.8
50	CORDOBA CORP., Los Angeles, Calif.	31.3	0.0	31.3

Construction Management/PM-for-Fee Firms

RANK 2022	2021	FIRM	FIRM TYPE	2021 REVENUE IN \$ MIL.	
				TOTAL REV. (\$ MIL.)	INT'L REVENUE
1	1	JACOBS, Dallas, Texas	O	3,401.3	300.2
2	2	BECHTEL, Reston, Va.	EC	3,339.0	228.0
3	5	CBRE, Dallas, Texas	AE	2,508.1	1,955.7
4	3	PARSONS CORP., Centreville, Va.	EC	2,421.0	737.2
5	4	JLL, Chicago, Ill.	CM	2,070.3	837.6
6	6	AECOM, Dallas, Texas	EA	1,278.8	641.3
7	19	WSP USA, New York, N.Y.	E	709.9	13.9
8	**	CUSHMAN & WAKEFIELD, Chicago, Ill.	CM	691.0	417.0
9	8	SNC-LAVALIN INC., Tampa, Fla.	O	394.6	0.0
10	10	HILL INTERNATIONAL INC., Philadelphia, Pa.	CM	386.0	189.0
11	11	ARCADIS N. AMERICA/CALLISON RTKL, Highlands Ranch, Colo.	EA	363.8	0.0
12	12	COLLIERS INTERNATIONAL GROUP INC., Encino, Calif.	CM	344.2	297.2
13	**	BUREAU VERITAS, New York, N.Y.	CM	331.4	170.0
14	9	HDR, Omaha, Neb.	EA	324.8	122.5
15	16	CUMMING, Seattle, Wash.	CM	290.7	40.0
16	15	ATLAS TECHNICAL CONSULTANTS, Austin, Texas	E	277.0	0.0
17	13	GARDINER & THEOBALD INC., New York, N.Y.	CM	276.0	212.0
18	26	HORNE LLP, Washington, D.C.	CM	245.0	0.0
19	14	THE LIRO GROUP, Syosset, N.Y.	EA	231.4	0.0
20	20	BURNS & MCDONNELL, Kansas City, Mo.	O	183.4	9.2
21	31	ANSER ADVISORY, Santa Ana, Calif.	CM	176.4	1.9
22	24	THE TURNER CORP., New York, N.Y.	C	162.9	47.3
23	36	SKANSKA USA, New York, N.Y.	C	162.3	0.0
24	7	TURNER & TOWNSEND, New York, N.Y.	CM	161.2	0.0
25	17	APTIM, Baton Rouge, La.	C	160.4	2.6
26	25	CDM SMITH, Boston, Mass.	EC	155.0	48.0
27	21	STANTEC INC., Irvine, Calif.	EA	140.5	0.0
28	33	GILBANE BUILDING CO., Providence, R.I.	C	125.2	14.3
29	28	CAROLLO ENGINEERS INC., Walnut Creek, Calif.	E	116.0	0.0
30	32	BLACK & VEATCH, Overland Park, Kan.	EC	115.0	25.9
31	**	HAZEN AND SAWYER, New York, N.Y.	E	107.4	0.0
32	29	MICHAEL BAKER INTERNATIONAL, Pittsburgh, Pa.	EA	103.1	0.0
33	**	STV GROUP INC., New York, N.Y.	EA	99.3	0.0
34	27	KLEINFELDER, San Diego, Calif.	EA	96.9	6.6
35	38	THE VERTEX COS. INC., Weymouth, Mass.	E	93.5	0.0
36	35	HUDSON MERIDIAN CONSTRUCTION GROUP, New York, N.Y.	C	91.7	0.0
37	51	MGAC, Washington, D.C.	CM	89.8	9.9
38	37	CORDOBA CORP., Los Angeles, Calif.	E	80.5	0.0
39	66	WORLEY, Houston, Texas	EC	80.1	0.0
40	**	EPIC MANAGEMENT INC., Piscataway, N.J.	C	76.0	0.0
41	34	VANIR CONSTRUCTION MANAGEMENT INC., Sacramento, Calif.	CM	73.5	0.0
42	39	KITCHELL CORP., Phoenix, Ariz.	EC	68.0	0.0
43	41	KRAUS-ANDERSON CONSTRUCTION CO., Minneapolis, Minn.	C	55.0	0.0
44	47	MCDONOUGH BOLYARD PECK INC. (MBP), Fairfax, Va.	CM	53.5	2.6
45	49	PMA CONSULTANTS LLC, Ann Arbor, Mich.	CM	53.0	0.0
46	48	BOWERS + KUBOTA CONSULTING INC., Waipahu, Hawaii	EA	52.3	0.0
47	46	LABELLA ASSOCIATES DPC, Rochester, N.Y.	EA	51.2	0.0
48	42	IPS-INTEGRATED PROJECT SERVICES LLC, Blue Bell, Pa.	EA	48.0	20.6
49	57	PROJECT MANAGEMENT ADVISORS INC., Chicago, Ill.	CM	48.0	0.0
50	50	FREESE AND NICHOLS INC., Fort Worth, Texas	E	47.7	0.0

RANK 2022	2021	FIRM	FIRM TYPE	2021 REVENUE IN \$ MIL.	
				TOTAL REV. (\$ MIL.)	INT'L REVENUE
51	**	FUGRO, Houston, Texas	GE	46.0	15.4
52	**	PROZSERVE, Oak Ridge, Tenn.	EA	44.2	0.0
53	58	BRAILSFORD & DUNLAVEY INC., Washington, D.C.	CM	43.9	0.0
54	64	THE RODERICK GROUP INC., Chicago, Ill.	CM	43.5	0.0
55	30	MWH, Broomfield, Colo.	C	41.3	0.0
56	40	PFES LLC, Deerfield, Ill.	CM	40.7	0.0
57	44	SEVAN MULTI-SITE SOLUTIONS LLC, Downers Grove, Ill.	A	40.1	2.8
58	73	GREENMAN-PEDERSEN INC. (GPI), Babylon, N.Y.	E	38.9	0.0
59	**	TOLUNAY-WONG ENGINEERS INC., Houston, Texas	CM	38.2	0.0
60	**	HENDERSON ENGINEERS INC., Lenexa, Kan.	E	37.8	0.0
61	78	HUNT GUILLOT & ASSOCIATES LLC, Ruston, La.	E	37.7	0.0
62	55	PSOMAS, Culver City, Calif.	E	37.4	0.0
63	52	TECTONIC ENG'G CONSULTANTS, Mountainville, N.Y.	E	36.5	0.0
64	53	HPM, Birmingham, Ala.	CM	35.9	0.0
65	**	CHINA CONSTR. AMERICA/PLAZA CONSTR., Jersey City, N.J.	C	35.7	0.0
66	**	GHIRARDELLI ASSOCIATES INC., San Jose, Calif.	CM	35.3	0.0
67	54	SAVIN ENGINEERS PC, Pleasantville, N.Y.	CM	35.1	0.0
68	60	OAC SERVICES INC., Seattle, Wash.	CM	34.7	0.0
69	81	THE WEITZ CO. & AFFILIATES, Des Moines, Iowa	C	34.6	0.0
70	59	INFRASTRUCTURE CONSULTING & ENG'G PLLC, Columbia, S.C.	E	34.3	0.0
71	23	INDUSTRIAL PROJECT INNOVATION LLC (IPI), Greenville, S.C.	C	34.2	0.0
72	80	SHIEL SEXTON CO. INC., Indianapolis, Ind.	C	34.0	0.0
73	72	BOSWELL ENGINEERING INC., South Hackensack, N.J.	E	33.5	0.0
74	56	GREELEY AND HANSEN, Chicago, Ill.	E	33.5	0.0
75	65	HARRIS & ASSOCIATES INC., Concord, Calif.	E	33.0	0.0
76	70	HUNTER ROBERTS CONSTRUCTION GROUP LLC, New York, N.Y.	C	32.0	0.0
77	62	EISMAN & RUSSO INC., Jacksonville, Fla.	CM	31.8	0.0
78	63	LEA+ELLIOTT INC., Grand Prairie, Texas	CM	31.5	0.0
79	87	DESIGN SYSTEMS INC., Farmington Hills, Mich.	E	31.3	0.0
80	**	LOCKWOOD ANDREWS & NEWNAM INC., Houston, Texas	EA	30.9	0.0
81	**	SUMMIT DESIGN AND ENGINEERING PLLC, Hillsborough, N.C.	EA	29.7	0.0
82	68	CSA GROUP, New York, N.Y.	EA	28.2	0.0
83	77	GAFCON INC., San Diego, Calif.	CM	27.9	0.0
84	**	SAM LLC, Austin, Texas	E	27.5	0.0
85	92	ATWELL LLC, Southfield, Mich.	E	27.0	0.0
86	**	RYAN COS. US INC., Minneapolis, Minn.	AE	27.0	0.0
87	67	ENTECH ENGINEERING INC., New York, N.Y.	O	26.6	0.0
88	**	PATRICK ENGINEERING INC., Lisle, Ill.	E	26.2	0.0
89	90	CHA CONSULTING INC. (CHA), Albany, N.Y.	EA	25.3	0.0
90	**	ROBINS & MORTON, Birmingham, Ala.	C	25.1	0.0
91	**	CRB, Kansas City, Mo.	EA	25.0	0.0
92	74	KS ENGINEERS PC, Newark, N.J.	E	25.0	0.0
93	89	POWER ENGINEERS INC., Hailey, Idaho	E	24.9	0.0
94	**	GBA (GEORGE BUTLER ASSOCIATES), Lenexa, Kan.	EC	23.2	0.0
95	100	PROCON CONSULTING LLC, Arlington, Va.	CM	22.9	0.0
96	85	ALPHA CORP., Dulles, Va.	CM	22.8	0.0
97	**	MCKISSACK & MCKISSACK, Washington, D.C.	A	22.3	0.0
98	69	CPM, Guaynabo, P.R.	CM	21.8	0.0
99	94	AOA, Winter Park, Fla.	CM	21.2	1.7
100	82	ATCS PLC, Herndon, Va.	E	20.4	0.0

COMPANIES ARE RANKED BASED ON TOTAL 2021 REVENUE IN \$ MILLIONS FOR CONSTRUCTION-MANAGEMENT OR PROJECT/PROGRAM-MANAGEMENT SERVICES PERFORMED AS A PROFESSIONAL SERVICE FOR A FEE. **=NOT RANKED IN 2021 AMONG THE TOP 100 CMS. KEY TO TYPE OF FIRM: A=ARCHITECT; C=CONTRACTOR; CM=CONSTRUCTION MANAGEMENT FIRM; E=ENGINEER; EC=ENGINEER-CONTRACTOR; O=OTHER. OTHER COMBINATIONS ARE POSSIBLE.