

ENR THE TOP 600

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NUMBER 73



PHOTO BY KEITH TALLEY, COURTESY OF MMC CONTRACTORS

COLOR COORDINATED

MMC Contractors is one mechanical trade partner working on the Arthur M. Blank Hospital project for Children's Healthcare of Atlanta.

Firms Face Familiar COVID Pains

With pandemic-related bottlenecks still a mainstay in markets, firms are working smarter to solve supply chain issues

By Emell Adolphus and Jonathan Keller



ENR THE TOP 600

While many AEC firms still hear the rumbles of COVID-19-related disruptions in the construction industry, Top 600 specialty contractors are on the front lines—navigating an increasingly volatile supply chain that is smooth for some firms while stalling others with sticker shock.

A full two years into the pandemic, Top 600 firms report that their challenges are largely the same, with nuanced differences depending on industry. Increasing costs, rising risks and scarce skilled hands to keep their operations moving at peak production are top of mind for most, but firms are learning to work smarter with the resources they have to manage expectations and complete projects on time. In this year's Top 600 list, the fruits of their labor show with a rebound in reported revenue.

After a slump in 2020 (see bottom table on p. 54), overall Top 600 revenue increased by 12.7% on this year's list to \$164.5 billion in 2021 from \$145.9 billion. In effect, median firm revenue also rose, by 14.6%, to

\$96 million last year from \$83.74 million in 2020. Around 94.4% of reporting firms said they made a profit last year.

Of the 532 firms that filed both in 2020 and last year, 66.4% reported increased revenue. The percentage jumps to 82.3% when comparing companies ranked in this year's Top 100.

Collectively, the top 10 specialty contracting firms in 2022 added \$7.95 billion more in revenue than their 2020 filings. Ranked No. 3, MasTec reports revenue that includes its acquisition, completed last year, of Henkels & McCoy, which was No. 14 on the 2021 Top 600 list, with \$1.65 billion in revenue.

29.6%
Electrical
\$48,648.40

16.6%
Mechanical
\$27,372.25

16.0%

Other
\$26,354.41

12.1%

Utility
\$19,876.55

6.3%

Concrete
\$10,407.07

4.6%

Excavation &
Foundation
\$7,581.89

3.5%

Wall & Ceiling
\$5,775.54

2.2%

Roofing
\$3,552.85

1.7%

Steel
\$2,748.80

1.4%

Demolition
\$2,283.80

1.1%

Sheet Metal
\$1,887.20

0.8%

Painting
\$1,341.54

0.5%

Asbestos/
Lead Abatement
\$875.98

0.4%

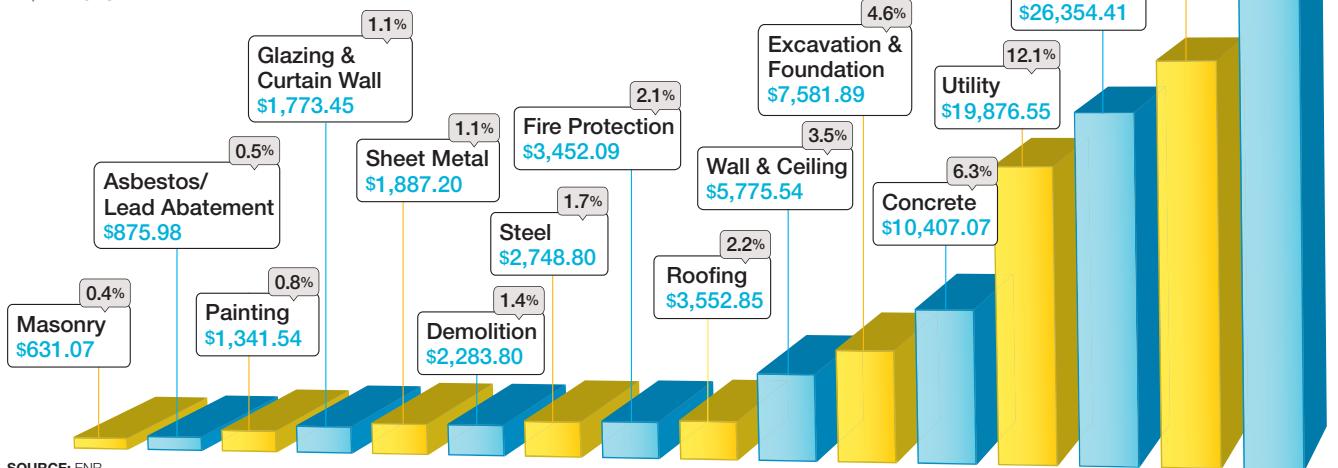
Masonry
\$631.07

1.1%

Glazing &
Curtain Wall
\$1,773.45

Specialties' Share of Revenue

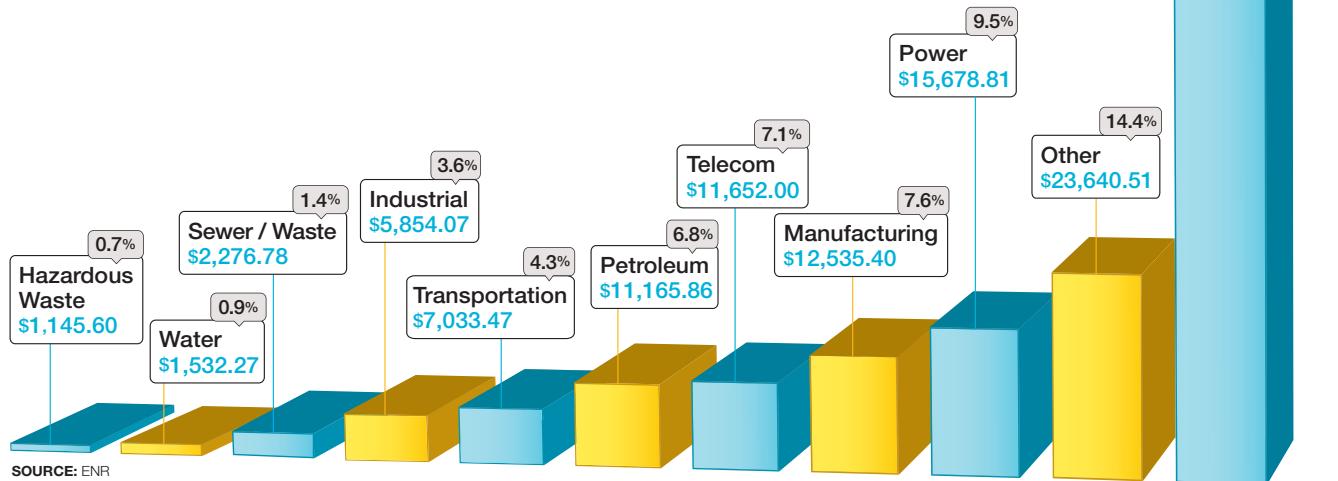
\$ MILLIONS



SOURCE: ENR

Markets' Share of Revenue

\$ MILLIONS



Over the past 10 years, overall revenue for Top 600 firms has more than doubled, reflecting a busy and expanding construction sector that has been struggling to meet labor demand—even before the pandemic.

With the Infrastructure Investment and Jobs Act (IIJA) poised to bring an influx of federally funded projects into the industry, specialty contractors expect a continuing strain on industry resources such as labor and equipment, leading many firms to reconfigure their operations to take advantage of upcoming opportunities.

Infrastructure Impact

Although the IIJA's direct impact on specialty contractors broadly depends on the sector, "everyone in the construction industry will feel the indirect impact," says BMWC Constructors President and CEO Chris Buckman. "We all draw from the same suppliers and resource pool at some level," he explains. The firm is ranked No. 106.

For firms that handle no public sector projects, an influx of federally funded work in one market could mean less competition in other key markets.

Ruston Paving Co. is a commercial paving and site

532

Firms on the list
that sent in a
survey in 2021

66.4%

report that
revenue rose
between 2020
and 2021

31.8%

report that
revenue fell
between 2020
and 2021

work contractor, but not a heavy highway contractor. As IIJA funding for highway infrastructure ramps up, the firm expects heavy contractors to lessen their presence in commercial markets, says vice president Lang Butler. "This allows us to continue to service the commercial clients in our market areas," he says.

When infrastructure funds finally do reach public agencies, Top 600 firms expect the majority of funds to be tied up for several years at the design and engineering project levels before specialty contractors see an uptick in work. "With most federal works, the timeline is always a moving target and the workload could go up or be pushed back several years," says Ron Daniel, CEO of ARC Abatement.

Other firms are already seeing the early stages of preparation on projects that are earmarked for IIJA funding, such as the Denver International Airport. It is expected to receive one of the largest infusions of IIJA money at \$59.1 million, according to Jamie Hodges, executive vice president of Industrial Constructors/Managers Inc.

The firm's projects at the airport have been designed to enable future IIJA projects, explains Hodges. To prepare for the work, he says the company has been

The Top 600 Specialty Contractors' Profitability

SOURCE: ENR



■ Loss in profits
■ Gain in profits
(Measured in firms reporting)

The Top 600 Specialty Contractors' New Contracts



■ 2021
■ 2022
(Measured in \$ millions)

Scaffolding

BrandSafway's Floating Platforms



BrandSafway (**No. 4**) designed several multi-tiered suspended work platforms for use on the rehabilitation of the 90-year-old Granite Canyon Bridge in Monterey County, Calif. The 288-ft-long structure required a no-drill access solution that the firm says would not jeopardize the integrity of the center span or interfere with the bridge's anti-corrosion system.

involving its apprentices in its current airport projects "so they can be quickly rotated into future similar jobs as they develop." Hodges adds, "We're also continuing to develop relationships with equipment manufacturers so that we can quickly get to work when needed."

With high voltage equipment and electric vehicles being a major funding priority for the IIJA, Ward Electric Co. Inc. CEO Mark Ward says the firm will be ready to handle the workload when the time comes. The firm has certified installers and is acquiring additional equipment for distribution needs. "We are always preparing and working to stay a step ahead," he says.

With \$52 billion in semiconductor manufacturing subsidies provided by the CHIPS and Science Act to

jump-start semiconductor production, Hodess Cleanroom Construction is also preparing a step ahead and is already seeing an increase in its microelectronics and semiconductor markets. "We are ramping up to sup-



"We are always preparing and working to stay a step ahead."

Mark Ward, CEO, Ward Electric Co.

Comparing the Past Decade's Specialty Contractor Revenue

\$ BILLIONS



SOURCE: ENR



"The IIJA will only tighten an already depleted labor market as it concentrates on large infrastructure and civil projects."

Blake Hodess, President, Hodess Cleanroom Construction

port our existing customer base within this market," says president Blake Hodess. In the increasingly busy lithium-ion battery and EV markets, Hodess expects steady growth over the next four to six years.

"The size and complexity of these buildouts have also magnified our challenges of finding qualified staffing to support this growth," Hodess says, explaining, "The IIJA will only tighten an already depleted labor market as it concentrates on large infrastructure and civil projects."

With a scarcity of skilled labor, larger federally

funded projects could have a detrimental effect on smaller, lower-paying projects as craftworkers chase higher wages and "move over to infrastructure projects offering incentives to join them," says National Construction Enterprises Inc. CEO Pino Mancina.

"Hiring additional qualified field labor has been a challenge in 2021, 2022, and it will continue into 2023," he predicts.

With continued supply chain delays and an under-staffed and inexperienced subcontractor labor market, costs will continue to rise for labor and materials, says Hodess.

On Feb. 4, President Biden issued Executive Order 14063, requiring federal construction contracts greater than \$35 million to be subject to project labor agreements. The Associated General Contractors of America issued a statement Aug. 18 saying that the order could limit many non-union firms from bidding on federal contracts and hurt contractors that the IIJA intends to help.

"Moreover, the federal mandate will make it harder for contractors to partner with small, veteran,

THE TOP 50 FIRMS IN MECHANICAL

RANK 2022	RANK 2021	FIRM	(\$ MIL.) 2021 REV.	% CHANGE '20-'21	RANK 2022	RANK 2021	FIRM	(\$ MIL.) 2021 REV.	% CHANGE '20-'21
1	1	EMCOR GROUP INC.	4,555.6	+10	26	**	BMW C CONSTRUCTORS INC.	264.8	NA
2	2	COMFORT SYSTEMS USA INC.	1,972.6	+3	27	**	ROGERS BUILDING SOLUTIONS	235.4	NA
3	3	ACCO ENGINEERED SYSTEMS	1,511.0	-6	28	32	PACIFIC RIM MECHANICAL CONTRACTORS INC.	213.4	+24
4	4	SOUTHLAND INDUSTRIES	1,035.2	+15	29	30	HILL MECHANICAL CORP.	210.1	+16
5	**	EQUANS U.S. INC.	728.2	NA	30	21	MCCLURE CO.	205.5	-20
6	6	API GROUP INC.	669.8	+11	31	33	TERRA MILLENNIUM CORP.	201.1	+20
7	**	TDINDUSTRIES	667.2	NA	32	34	E.M. DUGGAN INC.	199.8	+20
8	5	APOLLO MECHANICAL CONTRACTORS	646.0	-1	33	47	RK INDUSTRIES LLC	191.0	+62
9	9	MCKINSTRY	540.0	+16	34	24	MDU CONSTRUCTION SERVICES GROUP INC.	184.6	-21
10	8	HARRIS	504.3	+7	35	29	P1 GROUP INC.	181.2	-2
11	7	LIMBACH FACILITY SERVICES	475.7	-14	36	27	SAUER HOLDINGS INC.	170.9	-8
12	11	HARDER MECHANICAL CONTRACTORS INC.	470.0	+7	37	37	AMPAM PARKS MECHANICAL INC.	170.0	+8
13	15	U.S. ENGINEERING CO. HOLDINGS	469.4	+35	38	45	ICON MECHANICAL	169.7	+33
14	10	MACDONALD-MILLER FACILITY SOLUTIONS	436.0	-4	39	39	J.F. AHERN CO.	163.1	+11
15	14	MCKENNEY'S INC.	428.3	+19	40	46	R.T. MOORE CO. INC.	156.9	+26
16	18	MURPHY CO.	408.3	+31	41	42	CHARTER MECHANICAL	156.0	+16
17	13	PAN-PACIFIC MECHANICAL LLC	405.3	+12	42	40	KILGORE INDUSTRIES	149.5	+9
18	17	MURRAY CO.	395.8	+22	43	36	A.O. REED & CO.	148.6	-6
19	12	THE BRANDT COS.	363.3	-9	44	35	POLK MECHANICAL CO. LLC	146.2	-8
20	19	MMC CONTRACTORS INC.	355.8	+24	45	31	TWEET/GAROT MECHANICAL INC.	134.5	-24
21	20	HB GLOBAL LLC	349.3	+35	46	**	LETSOS CO.	134.2	+26
22	28	JOHN E. GREEN CO.	324.7	+76	47	44	IVEY MECHANICAL CO.	133.4	+4
23	16	WDF INC.	314.2	-5	48	50	FRESH MEADOW MECHANICAL CORP.	131.9	+17
24	25	HELM GROUP	280.1	+26	49	**	MSS SOLUTIONS	123.4	+25
25	22	HERMANSON CO.	265.2	+9	50	**	BEL-AIRE MECHANICAL	117.4	+7

NA=NOT AVAILABLE. **=NOT PREVIOUSLY RANKED.

The Top 600 Dialogue



What new technologies or processes are helping to change the construction collaboration process?

#89
on the
Top 600 List



SALVATORE BAUCCIO, PRESIDENT
HB GLOBAL

Harrisburg, Penn.

A newer technology, 360 cameras, has helped the construction collaboration process. Contractors, project superintendents, engineers, and architects all have accessibility, making collaboration more effective with virtual planning.

#117
on the
Top 600 List



PAUL ROBINETT, PRESIDENT
HERMANSON CO.

Kent, Wash.

Technology is critical in our ability to help our clients with cost control, speed to market and more. The challenge before us is being able to evaluate new technologies in real time and to choose those that truly add value to the construction collaboration process.



Does your firm use any “human factor” safety approaches (e.g. Safety-II)?

#40
on the
Top 600 List



JAMIE DABBS, VP-SAFETY AND HEALTH
TDINDUSTRIES

Dallas, Texas

We engage everyone in the safety movement by looking out for each other and empowering everyone on a jobsite with stop-work authority. TD's safety culture prioritizes a physically, emotionally and psychologically safe workplace.

#106
on the
Top 600 List



CHRIS BUCKMAN, PRESIDENT AND CEO
BMWC CONTRACTORS INC.

Indianapolis, Ind.

We describe our safety journey in three phases: leadership and process/procedure establishment; field implementation and accountability; and safety for life/culture of caring. This journey has provided continuous improvement, and all phases are still in place.



"Hiring additional qualified field labor has been a challenge in 2021, 2022 and it will continue into 2023."

Pino Mancina, CEO,
National Construction Enterprises Inc.

minority or disabled-owned firms," said AGC CEO Stephen E. Sandherr in the statement. "Eighty-two percent of firms report this mandate will make it harder for general contractors to subcontract with small, disadvantaged businesses—such as women-owned, HUBZone, and service-disabled veteran-owned small businesses—because those firms typically are not accustomed or prepared to operate on a union basis."

When it comes to labor negotiations, a North America's Building Trades Unions (NABTU) spokes-

person says there is no one factor that determines strategy for the economics of labor negotiations. "Any particular negotiation may also have a host of non-economic issues at stake," the spokesperson shared. "Inflation is certainly considered in labor negotiations, as is geographic and national market share, industry-specific market share, etc. But inflation has understandably led to increased economic demands and expectations at the bargaining table."

Rising Construction Costs

With many contractors reporting that material costs are rising every quarter, firms say they are buying larger quantities of materials to offset some price increases.

"The cost of everything is increasing, but materials and equipment are where we are seeing the most dramatic increases," says Buckman at BMWC Constructors.

About 32% of Top 600 firms report that machine prices have increased 21% or more over the last five years. That number was 14.1% last year. On average, firms report that 28.3% of payments are past due. Those payments, again on average, are just under 40 days late.

THE TOP 50 FIRMS IN ELECTRICAL

RANK 2022	FIRM	(\$ MIL.) 2021 REV.	% CHANGE '20-'21
1	1 QUANTA SERVICES	7,658.3	-1
2	2 MYR GROUP INC.	2,498.3	+11
3	3 ROSENDIN ELECTRIC	2,400.0	+17
4	9 MASTEC INC.	2,396.4	+171
5	4 EMCOR GROUP INC.	2,178.8	+13
6	5 CUPERTINO ELECTRIC INC.	1,625.0	+17
7	8 IES HOLDINGS INC.	1,428.9	+34
8	7 M.C. DEAN	1,310.0	+22
9	6 MDU CONSTRUCTION SERVICES GROUP INC.	1,128.4	-1
10	10 ARCHKEY SOLUTIONS	1,100.0	+35
11	17 MMR	768.0	+26
12	11 HELIX ELECTRIC INC.	755.5	-2
13	12 POWER DESIGN	735.0	-3
14	13 FAITH TECHNOLOGIES INC.	717.7	+3
15	14 BERGELECTRIC CORP.	705.1	+6
16	15 CACHE VALLEY ELECTRIC CO.	662.3	-1
17	16 E-J ELECTRIC INSTALLATION CO.	641.0	-1
18	18 ALDRIDGE ELECTRIC INC.	636.3	+7
19	21 HUNT ELECTRIC CORP.	587.3	+34
20	** EQUANS U.S. INC.	569.3	NA
21	22 MILLER ELECTRIC CO.	494.0	+24
22	25 HATZEL & BUEHLER INC.	493.6	+32
23	24 THE NEWTRON GROUP	486.0	+26
24	20 FIVE STAR ELECTRIC CORP.	477.1	+6
25	29 MOTOR CITY ELECTRIC CO.	454.5	+33

NA=NOT AVAILABLE. **=NOT PREVIOUSLY RANKED.

RANK 2022	FIRM	(\$ MIL.) 2021 REV.	% CHANGE '20-'21
26	23 WAYNE J. GRIFFIN ELECTRIC INC.	453.9	+15
27	32 COMFORT SYSTEMS USA INC.	412.6	+23
28	31 ROGERS	403.0	+20
29	30 GAYLOR ELECTRIC INC.	402.3	+18
30	49 THE STATE GROUP INC.	355.0	+83
31	26 O'CONNELL ELECTRIC CO. INC.	348.0	-4
32	** ALTERMAN INC.	347.3	+111
33	36 CLEVELAND ELECTRIC CO.	313.5	+31
34	** BAKER ELECTRIC INC.	294.6	NA
35	33 FISK ELECTRIC CO.	284.2	+3
36	35 ISC CONSTRUCTORS LLC	265.0	+4
37	** INGLETT & STUBBS LLC	261.7	NA
38	46 TRI-CITY ELECTRIC CO. OF IOWA	259.8	+30
39	28 WALKER ENGINEERING INC.	254.0	-28
40	40 ENCORE ELECTRIC INC.	240.0	+11
41	37 INTERSTATES	233.3	0
42	** COMMONWEALTH ELECTRIC CO. OF THE MIDWEST	219.1	+22
43	47 ERMCO INC.	212.0	+6
44	42 ALLISON SMITH CO.	209.3	-1
45	** SARGENT ELECTRIC CO.	207.5	+97
46	** VAN ERT ELECTRIC CO. INC.	206.9	+85
47	45 JMEG LLC	205.1	+1
48	43 GUARANTEE ELECTRICAL CO.	203.0	-2
49	** NEWKIRK ELECTRIC ASSOCIATES INC.	202.5	+21
50	** ACE ELECTRIC INC.	200.0	+48

THE TOP 20 FIRMS IN DEMOLITION AND WRECKING

RANK 2022	RANK 2021	FIRM	(\$ MIL.) 2021 REV.	% CHANGE '20-'21
1	1	NORTHSTAR GROUP SERVICES INC.	540.9	+30
2	2	BRANDENBURG INDUSTRIAL SERVICE CO.	265.2	+5
3	3	PENHALL CO.	220.3	+7
4	4	D.H. GRIFFIN WRECKING CO. INC.	214.8	+30
5	5	SELECT DEMO SERVICES LLC	145.1	+7
6	10	JDC DEMOLITION CO. INC.	107.7	+99
7	9	INDEPENDENCE EXCAVATING INC.	94.3	+30
8	8	BIERLEIN COS. INC.	80.6	-3
9	11	ISI DEMOLITION	51.9	+6
10	15	O'ROURKE WRECKING CO.	40.0	+11
11	16	THE BERG CORP.	40.0	+31
12	14	THE ALLOY GROUP	39.4	+9
13	18	VEIT & CO. INC.	38.1	+27
14	17	NORTH AMERICAN DISMANTLING CORP.	34.5	+13
15	20	SIERRA PACIFIC WEST INC.	34.4	+24
16	19	SESSLER COS.	33.1	+13
17	**	ADAMO GROUP INC.	28.4	NA
18	**	MIDWEST STEEL CO. INC.	27.2	+3
19	12	PRECISION DEMOLITION LP	27.0	-32
20	**	MANAFORT BROTHERS INC.	26.6	+111

NA=NOT AVAILABLE. **=NOT PREVIOUSLY RANKED.

THE TOP 20 FIRMS IN ASBESTOS ABATEMENT

RANK 2022	RANK 2021	FIRM	(\$ MIL.) 2021 REV.	% CHANGE '20-'21
1	1	EIS HOLDINGS LLC	159.8	+34
2	4	ASRC INDUSTRIAL	157.0	+128
3	2	P.A.L. ENVIRONMENTAL SAFETY CORP.	133.1	+15
4	3	NORTHSTAR GROUP SERVICES INC.	100.4	+18
5	5	THE ALLOY GROUP (FRMMRLY PRISM SPECTRUM HOLDINGS)	76.1	+31
6	9	ARC ABATEMENT	39.5	+7
7	8	PERFORMANCE CONTRACTING GROUP INC.	30.3	-28
8	11	DEMOLITION & ASBESTOS REMOVAL INC.	27.6	+2
9	14	IREX CONTRACTING GROUP	24.3	+38
10	6	ATI RESTORATION LLC	20.7	-64
11	16	AAC CONTRACTING	18.3	+8
12	15	LAKESHORE ENVIRONMENTAL CONTRACTORS LLC	15.6	-10
13	17	SPRAY SYSTEMS ENVIRONMENTAL	15.4	-2
14	18	INTERNATIONAL ASBESTOS REMOVAL INC.	13.1	+21
15	20	SESSLER COS.	12.3	+26
16	19	WINTER ENVIRONMENTAL	11.9	+19
17	**	ADAMO GROUP INC.	7.1	NA
18	**	PRECISION DEMOLITION LP	5.4	NA
19	**	AMPCO CONTRACTING INC.	5.0	NA
20	**	ASSOCIATED CONSTRUCTION AND ENGINEERING INC.	1.6	+75

NA=NOT AVAILABLE. **=NOT PREVIOUSLY RANKED.

THE TOP 20 FIRMS IN SHEET METAL

RANK 2022	RANK 2021	FIRM	(\$ MIL.) 2021 REV.	% CHANGE '20-'21
1	1	FLYNN GROUP	246.7	-4
2	15	API GROUP INC.	118.2	+233
3	4	POYNTER	102.2	-5
4	3	CROWN CORR INC.	91.0	-19
5	5	HILL MECHANICAL CORP.	80.8	-2
6	6	M. G. MCGRATH INC.	73.5	+4
7	2	MMC CONTRACTORS INC.	66.7	-47
8	19	BAKER GROUP	65.8	+116
9	9	DEE CRAMER INC.	64.5	+18
10	8	BONLAND INDUSTRIES INC.	58.5	+6
11	13	J. F. AHERN CO.	54.4	+14
12	10	MCKAMISH INC.	49.6	-3
13	11	MTECH MECHANICAL	49.5	-3
14	**	WORTH AND CO. INC.	49.5	NA
15	7	RK INDUSTRIES LLC	46.9	-27
16	**	TWEET/GAROT MECHANICAL INC.	44.8	NA
17	**	SAUER HOLDINGS INC.	42.7	+107
18	20	P1 GROUP INC.	41.6	+56
19	14	B & I CONTRACTORS INC.	38.3	+4
20	16	GOYTETTE MECHANICAL CO.	36.2	+5

NA=NOT AVAILABLE. **=NOT PREVIOUSLY RANKED.

THE TOP 20 FIRMS IN STEEL

RANK 2022	RANK 2021	FIRM	(\$ MIL.) 2021 REV.	% CHANGE '20-'21
1	2	SCHUFF STEEL CO.	637.0	+46
2	1	PACIFIC STEEL GROUP	479.9	+9
3	13	LEXICON INC.	197.7	+303
4	5	BASDEN STEEL CORP.	154.1	+46
5	4	SURE STEEL INC	152.3	+12
6	3	SME INDUSTRIES INC.	100.1	-38
7	8	PITTSBURG TANK & TOWER GROUP INC.	99.7	+11
8	9	STONEBRIDGE INC.	95.0	+12
9	11	SOWLES CO.	84.3	+39
10	6	THE WILLIAMS GROUP	76.1	-25
11	10	LPR CONSTRUCTION	70.0	-5
12	7	AREA ERECTORS INC.	64.2	-30
13	**	J-TRACK LLC	62.2	NA
14	12	RED CEDAR STEEL ERECTORS INC.	56.0	+1
15	**	ASSOCIATED CONSTRUCTION AND ENGINEERING INC.	47.3	+130
16	16	PATRIOT ERECTORS LLC	41.7	+16
17	15	SUPERIOR RIGGING & ERECTING CO. INC.	41.1	+8
18	20	APEX STEEL INC.	37.2	+60
19	14	CSE INC.	35.3	-8
20	18	ADAMS & SMITH INC.	25.8	+7

NA=NOT AVAILABLE. **=NOT PREVIOUSLY RANKED.

MMC CONTRACTORS INC. was recently selected as a mechanical trade partner for the F1 Las Vegas Grand Prix project in Nevada.

Bulk purchasing, in-depth specification reviews with a focus on acceptable alternates, and investment in prefabrication facilities to increase productivity have helped BMWC Constructors offset some of the cost increases. “But certainly not all,” Buckman says. “This economy and the challenges we are facing have forced us to take another look at our operation and really challenge historic norms in the pursuit of productivity improvement.”

HB Global is combating material escalation and supply chain issues by engaging general contractors, property owners and developers with transparent conversations about the risks, says its president, Salvatore Bauccio.

“The goal is to find ways in this new environment to partner with one another to mitigate the cost risks for both parties,” he says. “We are working together to release equipment as early as possible in the project process.” Additionally, Bauccio says some of the firm’s divisions “have added warehouse space to secure materials earlier and lock in better pricing.”

JRC Mechanical is also seeing rising costs from equipment partners. “We are trying to limit our exposure to this by limiting the time our prices are valid, and, when awarded work, locking in the price,”



“A clear understanding on what to expect from suppliers on timelines is a very crucial part in making the project run smoothly.”

Ron Daniel, CEO, ARC Abatement

says President Samuel J. Sease. “Communication with our suppliers and customers is key.”

Breaking the Bottlenecks

For ARC Abatement, Daniel says “a clear understanding on what to expect from suppliers on timelines is a very crucial part in making the project run smoothly.”

At Western Allied, “Everything comes down to relationships, and the relationships need to extend both directions, both up and down the supply chain,” says President Mike Gallagher. “We’ve always done that, and have found that it helps a lot when a problem occurs.”

Giroux Glass is seeing its largest bottlenecks in

THE TOP 20 FIRMS IN GLAZING AND CURTAIN WALL

RANK 2022	RANK 2021	FIRM	(\$ MIL.) 2021 REV.	% CHANGE 20-21
1	1	HARMON INC.	349.4	+18
2	3	W&W GLASS LLC	220.0	+10
3	4	CROWN CORR INC.	178.0	+5
4	6	ARCHITECTURAL GLASS & ALUMINUM	151.3	-3
5	5	FLYNN GROUP	136.1	-19
6	7	VENTANA	125.9	+2
7	8	MASSEY'S PLATE GLASS & ALUMINUM INC.	109.0	-5
8	9	PIONEER CLADDING & GLAZING SYSTEMS INC.	83.1	+4
9	10	GIROUX GLASS INC.	75.2	+20
10	11	EGAN CO.	60.2	+18
11	**	LAFAYETTE METAL & GLASS CO.	50.0	NA
12	14	AJAY GLASS CO.	44.4	+14
13	12	ARCHITECTURAL WALL SYSTEMS LLC	41.2	-18
14	**	KOVACH BUILDING ENCLOSURES	32.5	NA
15	17	M. G. MCGRATH INC.	31.5	+4
16	19	R & R WINDOW CONTRACTORS INC.	28.0	+41
17	15	NATIONAL ENCLOSURE CO.	23.2	-32
18	16	CRAWFORD-TRACEY CORP.	18.0	-41
19	18	H.J. MARTIN AND SON	14.4	-36
20	**	DANT CLAYTON	2.1	-23

NA=NOT AVAILABLE. ** =NOT PREVIOUSLY RANKED.

THE TOP 20 FIRMS IN PAINTING

RANK 2022	RANK 2021	FIRM	(\$ MIL.) 2021 REV.	% CHANGE 20-21
1	2	ASRC INDUSTRIAL	235.1	+41
2	4	CHERRY COATINGS	102.6	+42
3	3	CHAMPION PAINTING SPECIALTY SERVICES	102.1	-22
4	5	GRAYDAZE CONTRACTING INC.	98.3	+49
5	20	APEX IMAGING SERVICES	97.5	+369
6	10	HARTMAN WALSH INDUSTRIAL SERVICES	62.5	+52
7	9	HARRISON CONTRACTING CO.	57.1	+38
8	6	ASCHER BROTHERS CO. INC.	53.0	+3
9	8	THOMARIOS	47.8	+13
10	13	AVALOTIS CORP.	46.2	+37
11	**	VALDEZ PAINTING INC.	42.3	NA
12	7	THOMAS INDUSTRIAL COATINGS INC.	41.3	-13
13	11	JERRY THOMPSON & SONS	39.7	0
14	16	VIKING INDUSTRIAL PAINTING	37.1	+47
15	14	LONG PAINTING CO.	34.6	+23
16	**	SELECT PAINT & FINISHES LLC	34.1	+67
17	12	GEORGE E. MASKER INC.	34.1	-13
18	17	SWANSON & YOUNGDALE INC.	27.7	+18
19	**	NATIONAL COATINGS INC.	27.5	+69
20	**	TERRA MILLENNIUM CORP.	21.9	+22

NA=NOT AVAILABLE. ** =NOT PREVIOUSLY RANKED.

THE TOP 20 FIRMS IN FIRE PROTECTION AND SPRINKLERS

RANK 2022	RANK 2021	FIRM	(\$ MIL.) 2021 REV.	% CHANGE '20-'21
1	1	API GROUP INC.	1,694.2	+29
2	2	EMCOR GROUP INC.	990.4	+61
3	3	J. F. AHERN CO.	170.9	+16
4	4	SENTINEL SAFETY & SECURITY GROUP LLC	65.0	+42
5	**	WACHTER INC.	51.9	NA
6	8	MDU CONSTRUCTION SERVICES GROUP INC.	41.0	+22
7	6	PALMETTO AUTOMATIC SPRINKLER	38.6	+4
8	13	JOHN E. GREEN CO.	36.1	+76
9	9	MCKINSTRY	36.0	+16
10	**	POWER DESIGN	35.0	NA
11	10	HILL MECHANICAL CORP	32.3	+10
12	7	TERRA MILLENNIUM CORP.	31.6	-12
13	**	EQUANS U.S. INC.	26.5	NA
14	12	HAMPSHIRE FIRE PROTECTION CO.	23.6	-1
15	5	SOUTHLAND INDUSTRIES	23.5	-44
16	14	E.M. DUGGAN INC.	22.2	+20
17	**	MSS SOLUTIONS	21.8	NA
18	11	ROMMEL CONSTRUCTION GROUP	19.3	-21
19	**	ATLANTIC CONTRACTORS INC.	18.9	+125
20	17	BRIGADE FIRE PROTECTION INC.	15.0	+3

* NA=NOT AVAILABLE. ** =NOT PREVIOUSLY RANKED.

THE TOP 20 FIRMS IN WALL AND CEILING

RANK 2022	RANK 2021	FIRM	(\$ MIL.) 2021 REV.	% CHANGE '20-'21
1	1	PERFORMANCE CONTRACTING GROUP INC.	1,280.4	+7
2	4	WESTERN PARTITIONS INC.	345.0	+33
3	2	THE RAYMOND GROUP	268.1	-14
4	7	PRECISION WALLS INC.	261.4	+15
5	**	ACOUSTI ENGINEERING CO. OF FLORIDA	235.7	NA
6	8	KHS&S CONTRACTORS	232.9	+9
7	6	NATIONAL CONSTRUCTION ENTERPRISES INC.	218.8	-5
8	9	CALIFORNIA DRYWALL	213.6	+18
9	5	NEVELL GROUP INC.	196.9	-19
10	12	DALEY'S DRYWALL	185.6	+54
11	10	BAKER TRIANGLE	182.9	+7
12	11	GREATER METROPLEX INTERIORS INC.	146.2	+3
13	16	F.L. CRANE & SONS INC.	126.2	+23
14	17	NEW ENGLAND FINISH SYSTEMS	114.7	+29
15	15	MIDWEST DRYWALL CO. INC.	112.6	+6
16	13	PDM CONTRACTORS INC.	107.6	-7
17	**	PAUL JOHNSON DRYWALL	102.2	NA
18	14	JACOBSON & CO. INC.	90.0	-17
19	**	THE CIRCLE GROUP	74.4	+19
20	20	BAYSIDE INTERIORS INC.	73.2	+8

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changes of scope and long material lead times. "We have addressed the issues, and continue to address them with open and ongoing communication with project teams," says President and CEO Nataline Lomedico.

Open communication improves relationships, she explains. "Relations are always improved when inviting all to the table to work collaboratively early on and throughout the process of a project," Lomedico adds. "The more we work together to educate and inform, stronger relations are formed. A team approach is always best."

Getting partners such as manufacturers and suppliers on board early throughout the entire bid-to-construction process also helps to avoid surprises, says KHS&S Chairman and CEO Michael Cannon. "Surprises are costly, so we rely on open and honest communication," he says. "We can plan around a lag in deliveries or shortages, but we need to use realistic expectations to be successful."

The volatility of materials pricing and the extent of the supply chain disruptions put a strain on many contractor-supplier relationships, says Michel Michno, CEO of Harris Co. "Vendors held prices and commitments, sometimes only for a day. Such uncertainty is incompatible with traditional procurement processes, internal and external," he explains. At Harris, the company works with owners and general contractors to "evaluate materials and equipment to clarify who should hold the materials risks and contingencies for the project."

THE TOP 20 FIRMS IN UTILITY

RANK 2022	RANK 2021	FIRM	(\$ MIL.) 2021 REV.	% CHANGE '20-'21
1	2	MASTEC INC.	4,026.0	+36
2	1	QUANTA SERVICES	3,504.7	+1
3	3	ARTERA SERVICES	2,398.5	+26
4	4	CENTURI GROUP INC.	2,318.3	+25
5	6	PRIMORIS	1,643.9	+68
6	8	MDU CONSTRUCTION SERVICES GROUP INC.	636.0	+4
7	7	API GROUP INC.	630.4	-7
8	9	INTREN LLC	626.5	+29
9	**	CONGRUEX	510.0	NA
10	**	NEW RIVER ELECTRICAL CORP.	476.9	NA
11	10	DANELLA COS. INC.	420.0	+20
12	13	WEST VALLEY CONSTRUCTION CO. INC.	236.0	+20
13	12	BOND CIVIL & UTILITY CONSTRUCTION INC.	196.9	-8
14	16	W.A. RASIC CONSTRUCTION CO. INC.	184.2	+13
15	17	KIELY FAMILY OF COS.	175.9	+21
16	**	CHARGE	148.6	NA
17	14	DIVERSIFIED UTILITY SERVICES INC.	139.5	-17
18	19	JRCRUZ CORP.	100.5	-12
19	**	NEXTEDGE	94.3	NA
20	**	IES HOLDINGS INC.	92.2	NA

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The Top 600 Dialogue

How have your supplier relationships changed as you look to improve certainty and access to materials?

#345
on the
Top 600 List



NATALINE LOMEDICO, CEO AND PRESIDENT
GIROUX GLASS INC.
Los Angeles, Calif.

As a 76-year-old company, Giroux Glass is fortunate to have long and strong relationships with our key vendors. We also keep open and ongoing lines of communication so that we can work as a team to get materials as quickly as possible.

#471
on the
Top 600 List



SCOTT MULLINS, PRESIDENT
DEL MONTE ELECTRIC
Dublin, Calif.

We must be transparent with general contractors and owners about lead times, as often these supply chain issues are impacting the schedule and project milestones. Working closely as a team, we can find ways to expedite design and review processes.

How have your firm's challenges and goals changed from last year to this year?

#294
on the
Top 600 List



STERLING WOODS, VP-FIELD OPERATIONS
CANNON & WENDT ELECTRIC CO. INC.
Phoenix, Ariz.

The last year and a half has been different from anything seen before with the new COVID restrictions and public shutdowns. While the company has seen substantial growth, it has not come without its challenges.

#149
on the
Top 600 List



CHRISTOPHER MILLS, CEO AND PRESIDENT
ELECTRA USA
New York, N.Y.

Electra's goal for 2022 has been to reposition ourselves to take advantage of the drive to be more sustainable through electric power. We believe the next industrial revolution is coming, including the re-electrification of the construction industry—critical to Electra's future.

This alignment allows the firm to make better and quicker decisions post-award, he says. "Expedited approval processes, early procurement, storage in our warehouses, down payments and payments for stored materials are examples of our strategies in collaboration with our clients," says Michno. The company has worked to make its turnover and planning processes more agile to make better early decisions, he says.

At East Quogue, N.Y.-based TEC Corp., the firm's leadership team has been committed to working with its partners as a coordinated group. Working closely with its vendors as partners, the firm has been able to store material to work around volatile pricing.

"It's a two-way street and it has to work with both parties involved," says the leadership team about the collaborative strategy. "The days of treating each other as a commodity just doesn't work in today's world. The more partnering we can do as a group, the better we can control costs, get supplies and turn out a quality product."

Working Smarter

After dropping slightly in the last two years, craft-worker shortages have climbed back to pre-pandemic levels, firms report. About 73.1% reported craft short-

On the Web

For expanded content on ENR's Top Lists, see [ENR.com/toplists](http://enr.com/toplists).

ages, up from 69.7% last year.

Most affected by shortages are firms in the concrete specialty, with 83.9% reporting shortages. Companies in the wall and ceiling specialty reported the fewest shortages, with 64.4% looking for craftworkers. In 2020, that number was 54%. Around 42.5% of those companies frequently noted being short of forepersons and superintendents.

BAMCO Inc. Secretary and Treasurer Allan Pasternak says the firm continues to "put a lot of effort into recruitment and has experienced almost no loss of good employees."

To ease labor needs, W.G. Tomko has increased its prefabrication capabilities "with a goal to prefabricate all piping, ductwork, and equipment, substantially," says Jack Barry, vice president of estimating. The strategy has reduced the firm's field labor risk, he says, "increasing our quality, and cutting our field installation durations."

Brightview has been focused on growing its headcount in the field. President Tom Donnelly says the firm's management team has found success in retaining its existing labor force by supporting revenue growth with skill development and career path advancement for existing team members on crews.

THE TOP 20 FIRMS IN EXCAVATION AND FOUNDATION

RANK 2022	RANK 2021	FIRM	(\$ MIL.) 2021 REV.	% CHANGE '20-'21
1	1	KELLER NORTH AMERICA	1,383.9	+11
2	4	MASTEC INC.	958.6	+203
3	2	MALCOLM DRILLING CO. INC.	573.7	+12
4	3	PLATEAU EXCAVATION INC.	450.2	+13
5	6	DRILL TECH DRILLING & SHORING INC.	285.9	+16
6	5	J. DERENZO CO.	261.0	-3
7	9	RYAN INC. CENTRAL	221.1	+8
8	8	MANAFORT BROTHERS INC.	200.9	-7
9	10	CONDON-JOHNSON & ASSOCIATES INC.	200.0	-2
10	11	BEAVER EXCAVATING CO.	199.8	-2
11	13	INDEPENDENCE EXCAVATING INC.	192.3	+25
12	17	MENARD GROUP USA	190.1	+55
13	7	BERKEL	175.0	-26
14	**	RUTTURA & SONS CONSTRUCTION CO. INC.	164.2	NA
15	12	WT BYLER CO. INC.	163.3	-17
16	14	VEIT & CO. INC.	147.5	+4
17	15	W. L. FRENCH EXCAVATING CORP.	126.8	-9
18	16	NICHOLSON CONSTRUCTION CO.	118.3	-8
19	18	RICHARD GOETTELL INC.	115.2	-4
20	**	SCHLOUCH INC.	83.5	+27

NA=NOT AVAILABLE. ** =NOT PREVIOUSLY RANKED.

THE TOP 20 FIRMS IN ROOFING

RANK 2022	RANK 2021	FIRM	(\$ MIL.) 2021 REV.	% CHANGE '20-'21
1	**	TECTA AMERICA CORP.	950.0	NA
2	1	CENTIMARK CORP.	783.0	+12
3	2	FLYNN GROUP	561.1	-1
4	3	BAKER ROOFING CO.	249.7	-2
5	4	NATIONS ROOF	233.8	-2
6	5	KALKREUTH ROOFING AND SHEET METAL	129.4	-6
7	**	GREENWOOD INDUSTRIES INC.	111.3	NA
8	6	SCHREIBER CORP.	81.0	+3
9	7	LATITE ROOFING LLC	68.4	-6
10	**	ADVANCED GREEN TECHNOLOGIES	67.2	NA
11	**	ROOFING SOLUTIONS LLC	61.2	NA
12	**	SUTTER ROOFING	44.8	NA
13	10	DOUGLASS COLONY GROUP	42.4	-18
14	13	WAYNE'S ROOFING INC.	39.0	0
15	12	COMMERCIAL ROOFERS INC.	34.4	-19
16	15	KING OF TEXAS ROOFING CO.	32.5	+11
17	16	ALL-SOUTH SUBCONTRACTORS INC.	21.8	+6
18	**	AQUA SEAL ROOFING	17.8	NA
19	17	WOLFRUM ROOFING & EXTERIORS	9.7	-22
20	20	CSM INDUSTRIAL	3.9	-4

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Foundation

Menard Drives Deep



As part of the Lincoln Gateway project, Menard Group USA (**No. 166**) installed rigid inclusions to depths of up to 175 ft to support a 326,000-sq-ft distribution center in Secaucus, N.J., the firm says.

"We've experienced the challenges of recruiting, training and retaining, like many of our peers," says Donnelly, "while successfully growing topline revenues year-over-year significantly."

Congruex's approach to skilled labor recruitment has been to use existing partner trade schools as talent pools. "Regardless of your labor need, it's all about finding ways to meet your talent pool where it is and ensuring you can measure the outcome of those efforts," says Christine Washington, senior director of marketing and communications at the company.

MEI Rigging and Crating LLC is already cultivating future craftworkers through its rigging apprenticeship training program, explains President and CEO Dan Cappello. "This training program is enabling us to attract high-potential workers and help them develop skills more quickly, benefiting them and our customers," he explains.

HB Global's Bauccio adds that finding, attracting and retaining skilled trades has been tough for decades, and "the post-pandemic environment has amplified the shortage." In effect, contractors must be smarter about the way they recruit and differentiate themselves, he says.

As an employee-owned organization, HB Global

THE TOP 20 FIRMS IN MASONRY

RANK 2022	RANK 2021	FIRM	(\$ MIL.) 2021 REV.	% CHANGE '20-'21
1	1	SUN VALLEY MASONRY INC.	93.0	-1
2	3	NORTHLAND CONCRETE & MASONRY CO. LLC	75.2	+9
3	6	TELLIGENT MASONRY LLC	64.2	+9
4	4	IMS MASONRY INC.	64.1	-7
5	5	J&E COS.	55.0	-11
6	10	JOHN SMITH MASONRY	35.1	+8
7	8	SEEDORFF MASONRY INC.	34.6	+2
8	9	MID-CONTINENTAL RESTORATION CO. INC.	32.6	-2
9	7	OTTO BAUM CO. INC.	31.4	-10
10	11	BRODIE CONTRACTORS INC.	27.5	-7
11	**	GREENWOOD INDUSTRIES INC.	25.5	NA
12	12	THE WITMER GROUP	24.5	-5
13	14	MASONRY BUILDERS INC.	20.1	-1
14	16	DEE BROWN INC.	18.1	+41
15	13	CAPASSO ENTERPRISES INC.	13.1	-40
16	18	A-1 MASONRY & SANDBLASTING	6.2	-14
17	19	NATIONAL RESTORATION SYSTEMS INC.	4.6	-3
18	**	INDUSTRIAL CONTRACTORS/MANAGERS INC.	3.8	NA
19	**	CONCRETE PROTECTION & RESTORATION INC.	2.5	-20
20	**	KOWALSKI CONSTRUCTION INC.	0.1	+52

NA=NOT AVAILABLE. ** =NOT PREVIOUSLY RANKED.

THE TOP 20 FIRMS IN CONCRETE

RANK 2022	RANK 2021	FIRM	(\$ MIL.) 2021 REV.	% CHANGE '20-'21
1	1	BAKER CONSTRUCTION ENTERPRISES INC.	1,650.0	+6
2	2	LITHKO CONTRACTING	1,350.0	+56
3	4	STRUCTURAL GROUP INC.	685.0	+14
4	3	LARGO CONCRETE INC.	643.3	+3
5	5	SUNTEC CONCRETE INC.	588.0	+12
6	9	KENT COS. INC.	522.3	+32
7	7	KEYSTONE CONCRETE	490.5	+5
8	11	CONCRETE STRATEGIES	443.0	+59
9	8	CECO CONSTRUCTION GROUP	435.7	-2
10	10	TAS CONCRETE CONSTRUCTION LLC	337.5	+5
11	12	S&F CONCRETE CONTRACTORS CORP.	319.5	+38
12	18	FESSLER & BOWMAN INC.	282.5	+126
13	13	CVC HOLDING CORP.	277.3	+29
14	**	PACIFIC STRUCTURES INC.	196.7	+105
15	**	CAPFORM INC.	194.0	NA
16	15	MARTIN CONCRETE CONSTRUCTION	190.0	+14
17	**	MILLER SIERRA CONTRACTORS	143.4	NA
18	17	DONLEY'S	130.9	-3
19	**	ENTERPRISE PROPERTIES INC.	125.4	+25
20	**	PRECISION CONCRETE CONSTRUCTION INC.	122.6	+55

NA=NOT AVAILABLE. ** =NOT PREVIOUSLY RANKED.

works to involve its staff in every division and ensure they share in the short- and long-term successes, which helps nurture careers.

"Everyone, from our field personnel to office workers, contributes to our success. Therefore, no one is left out of the reward," says Bauccio. "We are also committed to cultivating long-term careers over project-based hiring, which costs less in the end and helps us consistently deliver high-quality work."

In placing a value on quality over quantity, Weifield's diversity, equity and inclusion program is helping to foster what the firm calls a "Culture of CARE" so that all employees feel welcome when they join the team. The strategy attracts prospective employees "by creating inclusive workplaces that are free from harassment, hazing and bullying," says Seth Anderson, owner and CEO.

He says that Weifield had to work through many challenges last year, but its success has come from investing in its employees.

"A Culture of CARE allows every employee the opportunity to reach full potential, be most productive and do their best without the fear of harassment, hazing or bullying," says Anderson. "Safety is our number one priority."

As IIJA funding hits markets, and construction projects grow larger and more complex with expedited timelines that require more skilled labor and little wiggle room for delivery—the "war for talent" will continue to be a challenge for the construction industry, says TDIndustries CEO Harold MacDowell.

The company "strategically invests in people development at all levels," he adds.

Like those of many other Top 600 firms, MacDowell says that TDIndustries' goals this year are to exceed its customer expectations while providing career opportunities to its employees—further noting that the companies that can "grow and retain talent will win the race." ■

How To Read the Tables

KEY TO TYPE OF FIRM

A=asbestos abatement; **C**=concrete; **D**=demolition/wrecking; **E**=electrical; **F**=fire protection and sprinklers; **G**=glazing/curtain wall; **M**=mechanical; **MA**=masonry; **O**=other; **P**=painting; **R**=roofing; **SH**=sheet metal; **ST**=steel erection; **U**=utility; **W**=wall/ceiling; **X**=excavation/foundation.

Companies are ranked according to construction revenue in 2021 in (\$) millions from specialty contracting in a prime or subcontracting capacity. Firms

that were not ranked last year are designated by double asterisks (**). New contract awards refer to contracts awarded in 2021. NA=not available.

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

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

Industrial Process includes 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 plants, etc.

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

Power includes 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 includes transmission lines and cabling, towers and antennae, data centers, etc.

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

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

Glazing/Curtain Wall

Contractor Massey's Raises Its Game



Massey's Plate Glass & Aluminum Inc. (**No. 273**) installed a 10-ft-high glass observatory around the perimeter of the roof deck at Boston's Prudential Center. All materials, including equipment and 3-in.-thick glass panels, were lifted to the 56th floor by derrick crane—with each lift taking 45 minutes.

MARKETS (% OF 2021 REVENUE)

RANK	2022	2021	FIRM	FIRM TYPE	TOTAL REVENUE	NEW CONTRACTS	GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM.
1	1	1	QUANTA SERVICES, Houston, Texas ¹	E/U	12,980.2	NA	0	0	14	0	0	17	0	0	5
2	2	2	EMCOR GROUP INC., Norwalk, Conn. ²	M	9,903.6	10,908.3	56	13	1	0	3	11	4	0	12
3	3	3	MASTEC INC., Coral Gables, Fla. ³	E/U	9,585.6	9,939.0	4	0	42	0	0	28	0	0	22
4	4	4	BRANDSAFWAY, Kennesaw, Ga.	O	4,498.2	NA	0	0	0	0	0	0	0	0	0
5	5	5	API GROUP INC., New Brighton, Minn. ⁵	F	3,940.0	4,195.0	45	9	12	2	1	14	5	0	8
6	6	6	PRIMORIS, Dallas, Texas ⁶	U/O	3,497.6	4,723.8	0	0	40	0	0	0	0	0	0
7	8	8	MYR GROUP INC., Henderson, Colo.	E	2,498.3	NA	49	0	0	0	0	0	0	0	0
8	12	12	CENTURI GROUP INC., Phoenix, Ariz. ⁸	U	2,466.3	2,496.6	0	0	34	0	0	60	0	0	0
9	7	7	ARTERA SERVICES, Atlanta, Ga. ⁹	U	2,447.4	1,998.4	0	0	16	0	0	0	0	0	0
10	11	11	ROSENDIN ELECTRIC, San Jose, Calif.	E	2,400.0	3,000.0	35	0	0	0	0	0	5	0	0
11	9	9	COMFORT SYSTEMS USA INC., Houston, Texas	M	2,385.3	3,185.7	56	44	0	0	0	0	0	0	0
12	10	10	MDU CONSTRUCTION SERVICES GROUP INC., Bismarck, N.D. ¹²	E/U	2,051.6	2,163.7	63	0	32	0	0	2	0	0	0
13	16	16	KELLER NORTH AMERICA, Hanover, Md. ¹³	X	1,820.9	2,042.8	57	9	5	3	3	8	16	0	0
14	13	13	PERFORMANCE CONTRACTING GROUP INC., Lenexa, Kan. ¹⁴	W/O	1,793.5	2,097.8	59	24	7	0	0	3	6	0	0
15	17	17	BAKER CONSTRUCTION ENTERPRISES INC., Monroe, Ohio	C	1,650.0	2,400.0	63	8	0	0	5	10	5	0	9
16	18	18	CUPERTINO ELECTRIC INC., San Jose, Calif.	E	1,625.0	NA	17	0	20	0	0	0	2	0	58
17	20	20	IES HOLDINGS INC., Houston, Texas	E	1,536.5	NA	59	10	0	0	0	0	0	0	31
18	15	15	ACCO ENGINEERED SYSTEMS, Pasadena, Calif.	M	1,511.0	1,368.0	100	0	0	0	0	0	0	0	0
19	22	22	STEELFAB INC., Charlotte, N.C. ¹⁹	O	1,470.0	943.0	55	20	0	0	0	0	0	0	25
20	25	25	LITHKO CONTRACTING, West Chester, Ohio	C	1,350.0	1,350.0	96	4	0	0	0	0	0	0	0
21	**	**	EQUANS U.S. INC., Sterling Heights, Mich.	M/E	1,324.0	1,508.0	39	21	5	0	0	7	13	0	15
22	19	19	M.C. DEAN, Tysons, Va.	E	1,310.0	NA	47	7	2	3	3	3	15	0	20
23	23	23	ARCHKEY SOLUTIONS, St. Louis, Mo.	E	1,100.0	1,389.4	69	7	4	0	3	9	4	0	6
24	24	24	SOUTHLAND INDUSTRIES, Garden Grove, Calif.	M	1,058.7	1,124.9	45	11	0	0	0	0	3	0	41
25	**	**	TECTA AMERICA CORP., Rosemont, Ill.	R	950.0	950.0	100	0	0	0	0	0	0	0	0
26	21	21	FLYNN GROUP, Kansas City, Mo.	R/SH	943.9	1.2	63	18	0	0	4	2	3	0	10
27	27	27	CENTIMARK CORP., Canonsburg, Pa. ²⁷	R	889.8	1,000.5	100	0	0	0	0	0	0	0	0
28	29	29	POWER DESIGN, St. Petersburg, Fla. ²⁸	E	875.0	882.7	100	0	0	0	0	0	0	0	0
29	26	26	LEXICON INC., Little Rock, Ark. ²⁹	O	823.9	741.5	52	19	0	0	0	23	0	0	0
30	32	32	NORTHSTAR GROUP SERVICES INC., New York, N.Y. ³⁰	D	776.4	902.2	57	0	36	0	0	8	0	0	0
31	35	35	ASRC INDUSTRIAL, Tempe, Ariz. ³¹	P/O	773.4	3,956.0	5	5	5	10	5	35	15	15	5
32	43	43	MMR, Baton Rouge, La.	E	768.0	704.0	0	10	0	0	0	70	0	0	20
33	30	30	CECO CONSTRUCTION GROUP, Kansas City, Mo. ³³	C/O	764.5	628.9	78	0	0	0	0	22	0	0	0
34	28	28	HELIX ELECTRIC INC., San Diego, Calif.	E	755.5	850.0	60	10	10	0	5	5	10	0	0
35	46	46	UNIVERSAL PLANT SERVICES INC., Deer Park, Texas ³⁵	O	732.7	932.9	0	0	5	0	0	78	0	0	5
36	40	40	MCKINSTRY, Seattle, Wash.	M	720.0	720.0	70	10	0	0	0	10	5	0	5
37	31	31	FAITH TECHNOLOGIES INC., Menasha, Wis.	E	717.7	745.6	20	44	2	0	0	1	2	0	31
38	33	33	BERGELECTRIC CORP., Carlsbad, Calif.	E	705.1	101.4	100	0	0	0	0	0	0	0	0
39	44	44	STRUCTURAL GROUP INC., Columbia, Md.	C	685.0	730.0	44	0	12	12	0	15	17	0	0
40	**	**	TDINDUSTRIES, Dallas, Texas	M	667.2	456.4	95	5	0	0	0	0	0	0	0
41	34	34	CACHE VALLEY ELECTRIC CO., Logan, Utah	E	662.3	755.2	30	20	15	0	3	0	7	0	25
42	38	38	KEYSTONE CONCRETE, Houston, Texas ⁴²	C	654.0	400.0	70	20	0	0	10	0	0	0	0
43	36	36	APOLLO MECHANICAL CONTRACTORS, Kennewick, Wash.	M	646.0	NA	40	25	0	0	0	25	0	0	0
44	39	39	LARGO CONCRETE INC., Tustin, Calif.	C	643.3	675.0	100	0	0	0	0	0	0	0	0
45	37	37	E-J ELECTRIC INSTALLATION CO., Long Island City, N.Y.	E	641.0	500.0	25	5	25	5	5	0	30	0	5
46	60	60	SCHUFF STEEL CO., Phoenix, Ariz.	ST	637.0	NA	75	0	0	0	0	22	3	0	0
47	45	45	ALDRIDGE ELECTRIC INC., Libertyville, Ill.	E	636.3	754.0	5	0	50	0	0	0	45	0	0
48	49	49	INTREN LLC, Union, Ill.	U	626.5	184.1	0	0	100	0	0	0	0	0	0
49	48	48	SUNTEC CONCRETE INC., Phoenix, Ariz.	C	588.0	753.4	30	40	0	0	0	0	10	0	20
50	58	58	HUNT ELECTRIC CORP., Bloomington, Minn.	E	587.3	421.5	20	20	0	0	0	20	0	0	40

FOOTNOTES: 1 = RENEWABLE ENERGY; 2 = BUILDING AND INDUSTRIAL SERVICES AND MAINTENANCE; 3 = TELECOM & OTHER ALL SERVICES; 4 = TRAFFIC CONTROL, FIBER OPTICS, JOINT TRENCH, HEAVY INDUSTRIAL, MILLING AND PAVING; 5 = VARIOUS; 5 = INSULATION, SCAFFOLDING, COMMERCIAL CONSTRUCTION, OIL & GAS PIPELINE, STEEL FABRICATION, 4.35%; RIGGING 1.21%; 19 = STRUCTURAL STEEL FABRICATION; 27 = COMMERCIAL FLOORING; 28 = NOT REPORTED; 29 = GOLF COURSE CONSTRUCTION, OIL AND GAS PETRO CONSTRUCTION AND STEEL FABRICATION; 30 = ENVIRONMENTAL, RESPONSE; 31 = 5.4%; INSULATION, 5.3%; OWN SITE SERVICES, 29.7%; SPECIALTY SERVICES, 33 = MARINE/PLUNGING; 34 = INDUSTRIAL; 42 = NOT REPORTED.

RANK 2022	FIRM	FIRM TYPE	TOTAL REVENUE	NEW CONTRACTS	MARKETS (% OF 2021 REVENUE)									
					GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM.	
51	42 BRIGHTVIEW LANDSCAPE DEVELOPMENT INC., Blue Bell, Pa. ⁵¹	O	574.9	NA	100	0	0	0	0	0	0	0	0	0
52	50 MALCOLM DRILLING CO. INC., San Francisco, Calif.	X	573.7	818.8	68	2	0	4	0	0	21	0	0	0
53	61 TERRA MILLENNIUM CORP., Salt Lake City, Utah ⁵³	M/O	535.0	634.7	0	0	14	0	0	86	0	0	0	0
54	68 KENT COS. INC., Grand Rapids, Mich.	C	522.3	693.4	80	15	0	0	0	0	5	0	0	0
55	41 CLEAN EARTH, King of Prussia, Pa. ⁵⁵	O	519.7	519.7	0	0	0	0	1	0	0	96	0	0
56	51 THE BRANDT COS., Carrollton, Texas	M/E	519.0	443.0	70	30	0	0	0	0	0	0	0	0
57	84 COOPER STEEL, Shelbyville, Tenn. ⁵⁷	O	513.9	709.9	60	10	0	0	0	20	0	0	0	10
58	** CONGRUEX, Boulder, Colo.	U	510.0	184.2	0	0	0	0	0	0	0	0	0	100
59	53 HARRIS, St. Paul, Minn.	M	504.3	658.7	46	18	2	0	0	7	0	0	0	8
60	54 NEW RIVER ELECTRICAL CORP., Cloverdale, Va.	U	494.2	551.1	4	0	97	0	0	0	0	0	0	0
61	66 MILLER ELECTRIC CO., Jacksonville, Fla.	E	494.0	315.0	60	11	2	0	0	3	1	0	0	23
62	71 HATZEL & BUEHLER INC., Wilmington, Del.	E	493.6	323.0	84	0	0	0	0	7	5	0	0	4
63	47 LIMBACH FACILITY SERVICES, Pittsburgh, Pa.	M	490.4	481.2	100	0	0	0	0	0	0	0	0	0
64	70 THE NEWTRON GROUP, Baton Rouge, La.	E	486.0	210.0	0	15	15	0	0	60	0	0	0	10
65	52 PACIFIC STEEL GROUP, San Diego, Calif.	ST	479.9	NA	70	0	0	5	5	0	20	0	0	0
66	56 FIVE STAR ELECTRIC CORP., Ozone Park, N.Y.	E	477.1	237.2	1	0	0	0	0	0	100	0	0	0
67	59 HARDER MECHANICAL CONTRACTORS INC., Portland, Ore.	M	470.0	540.0	10	45	5	0	0	30	5	0	0	5
68	79 U.S. ENGINEERING CO. HOLDINGS, Kansas City, Mo.	M	469.4	249.0	75	5	0	0	0	0	0	0	0	20
69	95 THE STATE GROUP INC., Franklin, Tenn.	E	461.1	484.9	9	35	8	0	2	41	3	0	0	2
70	82 MOTOR CITY ELECTRIC CO., Detroit, Mich.	E	454.5	386.7	0	0	0	0	0	0	0	0	0	0
71	69 WAYNE J. GRIFFIN ELECTRIC INC., Holliston, Mass.	E	453.9	470.2	75	6	0	0	6	0	1	0	0	12
72	67 PLATEAU EXCAVATION INC., Austell, Ga.	X	450.2	419.8	100	0	0	0	0	0	0	0	0	0
73	64 MMC CONTRACTORS INC., Kansas City, Mo.	M	444.7	705.6	30	5	0	5	5	15	0	0	0	0
74	102 CONCRETE STRATEGIES, St. Louis, Mo.	C	443.0	NA	20	30	0	0	0	40	10	0	0	0
75	55 MACDONALD-MILLER FACILITY SOLUTIONS, Seattle, Wash.	M	436.0	385.0	90	10	0	0	0	0	0	0	0	0
76	63 BARNHART CRANE AND RIGGING, Memphis, Tenn. ⁷⁶	O	430.0	450.0	10	10	30	0	0	45	5	0	0	0
77	74 MCKENNEY'S INC., Atlanta, Ga.	M	428.3	414.6	100	0	0	0	0	0	0	0	0	0
78	78 DANELLA COS. INC., Plymouth Meeting, Pa.	U	420.0	420.0	0	0	40	0	0	0	0	0	0	40
79	92 MURPHY CO., St. Louis, Mo.	M	408.3	386.4	65	23	0	0	0	7	5	0	0	0
80	72 PAN-PACIFIC MECHANICAL LLC, Fountain Valley, Calif.	M	405.3	511.0	89	0	0	0	0	0	11	0	0	0
81	62 ISEC INC., Greenwood Village, Colo. ⁸¹	O	404.2	541.6	73	2	0	0	0	0	25	0	0	0
82	87 ROGERS, Alpharetta, Ga.	E	403.0	528.0	70	0	0	0	0	0	0	0	0	0
83	83 GAYLOR ELECTRIC INC., Indianapolis, Ind.	E	402.3	445.3	26	47	4	0	0	11	7	0	0	5
84	75 MURRAY CO., East Rancho Dominguez, Calif.	M	395.8	NA	60	30	0	0	10	0	0	0	0	0
85	123 KEELEY CONSTRUCTION, St. Louis, Mo. ⁸⁵	O	394.0	350.0	18	15	28	12	5	10	12	0	0	0
86	65 HELLAS CONSTRUCTION INC., Cedar Park, Texas ⁸⁶	O	389.1	365.0	100	0	0	0	0	0	0	0	0	0
87	80 HELM GROUP, Freeport, Ill.	M	389.0	427.3	72	0	5	3	0	20	0	0	0	0
88	81 J. F. AHERN CO., Fond du Lac, Wis.	M/F	388.3	352.9	40	40	1	3	8	8	0	0	0	0
89	104 HB GLOBAL LLC, Harrisburg, Penn.	M	367.7	296.8	90	6	0	0	0	4	0	0	0	0
90	144 JOHN E. GREEN CO., Highland Park, Mich.	M	360.8	360.8	35	40	10	0	5	5	0	5	0	0
91	97 HARMON INC., Bloomington, Minn.	G	349.4	325.4	100	0	0	0	0	0	0	0	0	0
92	73 O'CONNELL ELECTRIC CO. INC., Victor, N.Y.	E	348.0	300.0	20	5	5	0	2	5	3	0	0	5
93	179 ALTERMAN INC., San Antonio, Texas	E	347.3	376.1	15	15	5	0	40	10	0	0	0	5
94	110 WESTERN PARTITIONS INC., Wilsonville, Ore.	W	345.0	345.0	100	0	0	0	0	0	0	0	0	0
95	111 CLEVELAND ELECTRIC CO., Atlanta, Ga.	E	339.3	NA	35	5	10	10	0	10	20	0	0	10
96	89 TAS CONCRETE CONSTRUCTION LLC, Houston, Texas	C	337.5	337.5	100	0	0	0	0	0	0	0	0	0
97	101 RK INDUSTRIES LLC, Denver, Colo. ⁹⁷	M	335.0	501.0	38	16	0	0	0	0	28	0	0	12
98	98 HILL MECHANICAL CORP., Franklin Park, Ill.	M/Sh	323.3	NA	100	0	0	0	0	0	0	0	0	0
99	126 S&F CONCRETE CONTRACTORS CORP., Hudson, Mass.	C	319.5	267.3	84	13	1	1	0	0	1	0	0	1
100	85 WDF INC., Mount Vernon, N.Y.	M	314.2	200.1	67	0	0	15	0	0	19	0	0	0

FOOTNOTES: **51** = LANDSCAPING; **53** = REFRactories; **55** = SOIL TREATMENT AND RECYCLING; **56** = DREDGED MATERIAL PROCESSING AND BENEFICIAL USE; **57** = STRUCTURAL STEEL FABRICATION; **76** = LIFTING AND TRANSFERTION; **81** = INTERIOR, FURNITURE & FIXTURES; **85** = ASPHALT PAVING; **86** = CRITICAL SERVICE; WATER AND ENERGY; **88** = SPORTS CONSTRUCTION; **97** = MISSION CRITICAL

MARKETS (% OF 2021 REVENUE)

RANK	2022	2021	FIRM	FIRM TYPE	TOTAL REVENUE	NEW CONTRACTS	GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM.
101	163	FESSLER & BOWMAN INC.	Flushing, Mich.	C	313.8	389.0	25	30	0	3	3	30	10	0	0
102	109	WACHTER INC.	Lenexa, Kan. ¹⁰²	E	305.2	388.3	2	1	0	0	0	12	0	0	74
103	88	SME INDUSTRIES INC.	West Jordan, Utah ¹⁰³	ST/O	303.4	210.0	85	0	0	0	0	0	15	0	0
104	106	P1 GROUP INC.	Lenexa, Kan.	M/E	297.0	150.0	49	16	0	0	2	16	0	0	17
105	**	BAKER ELECTRIC INC.	Escondido, Calif.	E	294.6	282.5	57	0	23	1	2	2	7	0	8
106	**	BMWC CONSTRUCTORS INC.	Indianapolis, Ind.	M	291.0	NA	0	60	10	0	0	30	0	0	0
107	130	INDEPENDENCE EXCAVATING INC.	Independence, Ohio	X/D	286.6	316.3	17	5	0	5	10	10	45	3	5
108	119	DRILL TECH DRILLING & SHORING INC.	Antioch, Calif.	X	285.9	337.7	25	0	5	10	10	0	40	0	0
109	103	FISK ELECTRIC CO.	Houston, Texas	E	284.2	180.7	63	0	0	16	0	0	21	0	0
110	120	PRECISION WALLS INC.	Cary, N.C. ¹¹⁰	W	281.1	220.6	96	4	0	0	0	0	0	0	0
111	136	CVC HOLDING CORP.	Sacramento, Calif.	C	277.3	258.0	100	0	0	0	0	0	0	0	0
112	118	NATIONS ROOF	Mobile, Ala.	R	275.0	275.0	60	30	0	0	0	10	0	0	0
113	114	EGAN CO.	Champlin, Minn. ¹¹³	E	273.6	209.6	65	16	0	2	0	0	17	0	0
114	100	CROWN CORR INC.	Gary, Ind.	SH/G	269.0	289.0	73	3	0	0	0	0	14	0	10
115	91	THE RAYMOND GROUP	Orange, Calif.	W	268.1	216.3	100	0	0	0	0	0	0	0	0
116	116	BRANDENBURG INDUSTRIAL SERVICE CO.	Elmhurst, Ill.	D	265.2	NA	5	10	15	0	0	50	10	10	0
117	121	HERMANSON CO.	Kent, Wash.	M	265.2	277.8	83	6	0	0	0	0	11	0	0
118	112	ISC CONSTRUCTORS LLC	Baton Rouge, La.	E	265.0	NA	0	0	0	0	0	100	0	0	0
119	**	INGLETT & STUBBS LLC	Mableton, Ga.	E	261.7	314.0	97	0	0	0	0	0	0	0	3
120	105	J. DERENZO CO.	Brockton, Mass.	X	261.0	198.0	100	0	0	0	0	0	0	0	0
121	151	TRI-CITY ELECTRIC CO. OF IOWA	Davenport, Iowa	E	259.8	199.2	62	27	1	0	1	0	2	0	7
122	77	WALKER ENGINEERING INC.	Irving, Texas	E	254.0	324.0	50	15	0	0	0	0	0	0	35
123	115	BAKER ROOFING CO.	Raleigh, N.C.	R	249.7	249.7	100	0	0	0	0	0	0	0	0
124	139	CEC FACILITIES GROUP	Irving, Texas ¹²⁴	E	248.0	298.0	10	50	10	0	0	15	0	0	15
125	158	BAKER GROUP	Ankeny, Iowa ¹²⁵	M/SH	243.8	330.9	55	5	0	0	5	20	0	0	15
126	133	ENCORE ELECTRIC INC.	Lakewood, Colo.	E	240.0	240.0	78	0	0	0	0	0	0	0	22
127	135	VEIT & CO. INC.	Rogers, Minn. ¹²⁷	X	237.8	204.8	37	5	8	6	3	3	15	0	0
128	155	WEST VALLEY CONSTRUCTION CO. INC.	Campbell, Calif.	U	236.0	236.0	0	0	19	62	0	0	0	0	19
129	**	ACOUSTI ENGINEERING CO. OF FLORIDA	Orlando, Fla.	W	235.7	230.3	70	0	0	0	0	0	30	0	0
130	**	ROGERS BUILDING SOLUTIONS	Douglasville, Ga.	M	235.4	249.4	90	10	0	0	0	0	0	0	0
131	125	INTERSTATES	Sioux Center, Iowa	E	233.3	301.1	0	4	6	0	2	74	0	0	0
132	137	KHS&S CONTRACTORS	Tampa, Fla.	W	232.9	NA	100	0	0	0	0	0	0	0	0
133	117	BOND CIVIL & UTILITY CONSTRUCTION INC.	Medford, Mass. ¹³³	U	230.0	177.5	10	4	37	0	0	33	16	0	0
134	108	WT BYLER CO. INC.	Houston, Texas ¹³⁴	X/O	230.0	474.0	25	0	0	0	0	46	0	0	0
135	129	MANAFORT BROTHERS INC.	Plainville, Conn. ¹³⁵	X	228.4	184.0	43	0	3	0	0	2	41	9	0
136	164	NEWKIRK ELECTRIC ASSOCIATES INC.	Muskegon, Mich.	E	222.5	112.0	0	17	55	1	0	7	0	0	20
137	159	E.M. DUGGAN INC.	Canton, Mass.	M	222.0	184.0	100	0	0	0	0	0	0	0	0
138	156	IREX CONTRACTING GROUP	Lancaster, Pa. ¹³⁸	O	221.4	216.2	38	10	20	0	1	26	1	0	0
139	142	RYAN INC. CENTRAL	Janesville, Wis.	X	221.1	156.9	39	0	8	0	53	0	0	0	0
140	143	PENHALL CO.	Anaheim, Calif.	D	220.3	156.5	40	5	0	10	5	5	30	0	5
141	153	W&W GLASS LLC	Nanuet, N.Y.	G	220.0	200.0	50	0	0	0	0	0	50	0	0
142	162	COMMONWEALTH ELECTRIC CO. OF THE MIDWEST	Lincoln, Neb.	E	219.1	261.6	49	0	1	0	0	42	3	0	4
143	127	NATIONAL CONSTRUCTION ENTERPRISES INC.	Ypsilanti, Mich.	W	218.8	178.4	100	0	0	0	0	0	0	0	0
144	178	D.H. GRIFFIN WRECKING CO. INC.	Greensboro, N.C.	D	214.8	214.8	30	15	40	0	1	5	2	0	7
145	141	SAUER HOLDINGS INC.	Pittsburgh, Pa.	M	213.6	122.3	85	0	0	0	0	15	0	0	0
146	161	CALIFORNIA DRYWALL	San Jose, Calif.	W	213.6	220.0	100	0	0	0	0	0	0	0	0
147	168	PACIFIC RIM MECHANICAL CONTRACTORS INC.	San Diego, Calif.	M	213.4	NA	100	0	0	0	0	0	0	0	0
148	152	ERMCO INC.	Indianapolis, Ind.	E	212.0	104.4	60	10	0	0	0	5	5	0	20
149	94	ELECTRA USA INC.	New York, N.Y.	M/E	211.0	240.0	54	0	6	0	1	0	34	0	5
150	138	ALLISON SMITH CO.	Smyrna, Ga.	E	209.3	209.0	100	0	0	0	0	0	0	0	0

RANK 2022	FIRM 2021	FIRM	FIRM TYPE	2021 REVENUE (\$ MIL)		MARKETS (% OF 2021 REVENUE)									
				TOTAL REVENUE	NEW CONTRACTS	GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM.	
151	166	SARGENT ELECTRIC CO., Pittsburgh, Pa.	E	207.5	281.1	12	3	18	0	4	22	2	0	6	
152	237	VAN ERT ELECTRIC CO. INC., Wausau, Wis.	E	206.9	206.9	15	15	0	0	10	50	5	0	5	
153	113	MCCCLURE CO., Harrisburg, Pa.	M	205.5	231.8	75	5	5	0	5	5	0	0	0	
154	150	JMEG LLC, Farmers Branch, Texas	E	205.1	132.7	52	45	0	0	0	0	3	0	0	
155	131	PETILLO INC., Flanders, N.J. ¹⁵⁵	U/O	203.3	271.9	100	0	0	0	0	0	0	0	0	
156	140	GUARANTEE ELECTRICAL CO., St. Louis, Mo.	E	203.0	NA	50	15	5	5	10	5	0	0	10	
157	145	CONDON-JOHNSON & ASSOCIATES INC., Oakland, Calif.	X	200.0	200.0	50	0	0	0	0	0	50	0	0	
158	211	ACE ELECTRIC INC., Valdosta, Ga.	E	200.0	156.1	50	40	0	0	0	0	5	0	5	
159	147	BEAVER EXCAVATING CO., Canton, Ohio	X	199.8	213.8	16	0	16	4	37	7	20	0	0	
160	122	NEVELL GROUP INC., Brea, Calif.	W	196.9	82.0	100	0	0	0	0	0	0	0	0	
161	275	PACIFIC STRUCTURES INC., San Francisco, Calif.	C	196.7	298.7	100	0	0	0	0	0	0	0	0	
162	**	CAPFORM INC., Carrollton, Texas	C	194.0	297.0	100	0	0	0	0	0	0	0	0	
163	160	AMTECK LLC, Lexington, Ky.	E	193.2	202.4	5	70	0	0	0	10	0	0	15	
164	**	TRI-CITY ELECTRICAL CONTRACTORS INC., Altamonte Springs, Fla.	E	193.0	192.3	90	0	0	0	0	0	0	0	0	
165	157	DECKER ELECTRIC CO. INC., San Francisco, Calif.	E	192.0	250.0	100	0	0	0	0	0	0	0	0	
166	230	MENARD GROUP USA, Carnegie, Pa.	X	190.1	218.4	85	1	1	0	1	3	10	0	0	
167	174	MARTIN CONCRETE CONSTRUCTION, Kennesaw, Ga.	C	190.0	272.6	100	0	0	0	0	0	0	0	0	
168	154	LAKE ERIE ELECTRIC COS., Westlake, Ohio	E	189.7	189.7	35	30	0	0	5	15	0	0	15	
169	173	ATLANTIC CONSTRUCTORS INC., Richmond, Va. ¹⁶⁹	M	189.1	156.0	70	20	0	0	0	10	0	0	0	
170	231	DALEY'S DRYWALL, Campbell, Calif.	W	185.6	108.2	100	0	0	0	0	0	0	0	0	
171	107	THE MORSE GROUP INC., Freeport, Ill.	E	184.4	295.7	25	0	45	0	15	15	0	0	0	
172	181	W.A. RASIC CONSTRUCTION CO. INC., Long Beach, Calif.	U	184.2	376.4	0	0	40	40	3	15	0	0	3	
173	182	PRISM ELECTRIC, Garland, Texas	E	184.0	139.3	88	5	0	0	1	0	0	0	7	
174	170	BAKER TRIANGLE, Mesquite, Texas	W	182.9	159.0	85	15	0	0	0	0	0	0	0	
175	201	MSS SOLUTIONS, Charlotte, N.C. ¹⁷⁵	M	181.5	174.5	75	10	0	0	0	15	0	0	0	
176	177	BROADWAY ELECTRIC INC., Elk Grove Village, Ill.	E	180.4	210.1	80	5	0	0	0	5	0	0	10	
177	167	ARCOSA STABILIZED & RECYCLING, Houston, Texas ¹⁷⁷	O	179.4	173.8	7	0	0	0	0	4	1	0	0	
178	165	TWEET/GAROT MECHANICAL INC., De Pere, Wis.	M/SH	179.3	161.1	40	40	20	0	0	0	0	0	0	
179	**	BLACK & MCDONALD, Kansas City, Mo.	E	179.0	195.0	0	5	95	0	0	0	0	0	0	
180	194	KIELY FAMILY OF COS., Tinton Falls, N.J.	U	175.9	663.1	0	0	0	9	0	5	0	0	0	
181	176	VAUGHN INDUSTRIES LLC, Carey, Ohio	E	175.0	172.0	45	30	3	0	0	0	0	0	15	
182	124	BERKEL, Bonner Springs, Kan.	X	175.0	NA	71	8	3	0	3	6	9	0	0	
183	225	COLLINS ELECTRICAL CO. INC., Stockton, Calif.	E	174.1	151.9	93	0	0	0	6	0	1	0	0	
184	235	RUTTURA & SONS CONSTRUCTION CO. INC., West Babylon, N.Y.	X	172.9	134.2	80	0	0	0	0	0	20	0	0	
185	188	AMPAM PARKS MECHANICAL INC., Carson, Calif.	M	170.0	185.0	100	0	0	0	0	0	0	0	0	
186	189	KILGORE INDUSTRIES, Houston, Texas	M	169.8	164.3	90	0	0	0	0	0	10	0	0	
187	222	ICON MECHANICAL, Granite City, Ill.	M	169.7	215.2	60	15	0	0	0	25	0	0	0	
188	204	W. L. FRENCH EXCAVATING CORP., North Billerica, Mass. ¹⁸⁸	X/O	169.0	254.0	75	0	0	0	25	0	0	0	0	
189	291	HODESS CLEANROOM CONSTRUCTION, North Attleboro, Mass. ¹⁸⁹	O	168.7	235.5	0	100	0	0	0	0	0	0	0	
190	193	NORTHLAND CONCRETE & MASONRY CO. LLC, Shakopee, Minn.	C/MA	167.0	205.0	70	15	0	0	0	15	0	0	0	
191	184	IVEY MECHANICAL CO., Kosciusko, Miss.	M	166.7	127.9	20	20	0	0	0	30	0	0	0	
192	200	B & I CONTRACTORS INC., Fort Myers, Fla. ¹⁹²	M	166.6	130.2	100	0	0	0	0	0	0	0	0	
193	224	KELSO-BURNETT, Rolling Meadows, Ill.	E	162.9	148.9	58	13	3	3	3	0	0	0	20	
194	239	EIS HOLDINGS LLC, Commerce City, Colo.	A	159.8	240.0	10	0	20	0	0	30	10	30	0	
195	226	R.T. MOORE CO. INC., Indianapolis, Ind.	M	156.9	180.0	100	0	0	0	0	0	0	0	0	
196	**	GREENWOOD INDUSTRIES INC., Worcester, Mass.	R	156.5	142.9	100	0	0	0	0	0	0	0	0	
197	217	CHARTER MECHANICAL, Portland, Ore.	M	156.0	189.4	15	70	0	0	0	15	0	0	0	
198	185	MTECH MECHANICAL, Westminster, Colo.	M/SH	154.8	125.5	95	5	0	0	0	0	0	0	0	
199	**	TC ELECTRIC LLC, Great Neck, N.Y.	E	154.6	191.8	0	0	0	0	0	0	93	0	8	
200	169	VALLEY ELECTRIC, Everett, Wash.	E	154.5	94.1	60	0	0	0	10	0	25	0	5	

FOOTNOTES: 155 = SITE WORK; 169 = PLANT/FACILITY SUPPORT; 175 = CONTROLS & SECURITY; 177 = RECYCLING & MATERIAL SALES; 178 = SOIL MANAGEMENT/WASTE DISPOSAL; 189 = CLEANROOMS; 192 = PLUMBING;

MARKETS (% OF 2021 REVENUE)

RANK	2022	2021	FIRM	FIRM TYPE	TOTAL REVENUE	NEW CONTRACTS	GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM
201	262	BASDEN STEEL CORP.	Burleson, Texas	ST	154.1	149.5	100	0	0	0	0	0	0	0	0
202	**	SUMMIT INDUSTRIAL	Houston, Texas	M/X	153.8	185.0	0	45	10	0	0	45	0	0	0
203	212	SURE STEEL INC.	South Weber, Utah	ST	152.3	203.5	8	0	0	0	0	1	0	0	74
204	190	ARCHITECTURAL GLASS & ALUMINUM	Livermore, Calif.	G	151.3	179.0	90	0	0	0	0	0	10	0	0
205	263	APEX IMAGING SERVICES	Pomona, Calif.	P	150.0	150.0	100	0	0	0	0	0	0	0	0
206	180	ARDEN BUILDING CO.	Pawtucket, R.I. ²⁰⁶	M	149.0	154.5	100	0	0	0	0	0	0	0	0
207	**	CHARGE	Sacramento, Calif.	U	148.6	125.7	0	0	52	0	0	46	0	0	2
208	187	A.O. REED & CO.	San Diego, Calif.	M	148.6	239.6	100	0	0	0	0	0	0	0	0
209	183	H.J. MARTIN AND SON	Green Bay, Wis. ²⁰⁹	O	146.7	111.1	100	0	0	0	0	0	0	0	0
210	205	FRESH MEADOW MECHANICAL CORP.	Fresh Meadows, N.Y. ²¹⁰	M	146.6	95.7	75	0	0	0	0	0	5	0	0
211	199	GREATER METROPLEX INTERIORS INC.	Southlake, Texas	W	146.2	160.6	100	0	0	0	0	0	0	0	0
212	186	POLK MECHANICAL CO. LLC	Grand Prairie, Texas	M	146.2	166.0	70	0	0	0	0	30	0	0	0
213	**	STRACK INC.	Fairburn, Ga. ²¹³	O	146.0	NA	75	5	0	10	10	0	0	0	0
214	241	ELLINGSON COS.	West Concord, Minn. ²¹⁴	U/O	145.8	151.2	8	0	5	4	2	21	0	0	2
215	273	WAYNE BROTHERS INC.	Davidson, N.C. ²¹⁵	C/X	145.3	145.3	40	40	6	0	0	0	0	0	14
216	215	SELECT DEMO SERVICES LLC	Salem, N.H.	D	145.1	100.5	30	5	5	0	10	5	20	25	0
217	**	PRIME CONTROLS	Lewisville, Texas ²¹⁷	O	144.9	157.0	0	20	10	35	0	5	0	0	30
218	214	WEIFIELD ELECTRICAL CONTRACTING	Centennial, Colo.	E	144.7	109.5	100	0	0	0	0	0	0	0	0
219	196	JRCRUZ CORP.	Aberdeen, N.J. ²¹⁹	U	143.5	112.3	0	0	10	0	70	0	10	0	0
220	**	MILLER SIERRA CONTRACTORS	Euless, Texas	C	143.4	154.3	100	0	0	0	0	0	0	0	0
221	192	WILSON ELECTRIC SERVICES CORP.	Tempe, Ariz.	E	141.5	150.3	90	0	0	0	0	0	0	0	10
222	**	WORTH AND CO. INC.	Pipersviller, Pa.	M/SH	141.4	128.1	77	8	0	0	0	9	0	0	0
223	172	DIVERSIFIED UTILITY SERVICES INC.	Bakersfield, Calif.	U	139.5	135.5	0	0	95	0	0	0	0	0	5
224	93	ATI RESTORATION LLC	Anaheim, Calif. ²²⁴	O	137.9	327.9	75	0	0	0	0	0	0	25	0
225	146	YTG LLC	Philadelphia, Miss. ²²⁵	E	135.0	231.0	48	22	2	0	0	26	2	0	0
226	258	LETOS CO.	Houston, Texas	M	134.2	41.3	90	0	0	0	0	10	0	0	0
227	228	ADAMS ELECTRIC CO.	Greensboro, N.C.	E	134.1	121.7	83	8	0	0	0	9	0	0	0
228	**	RAILROAD CONSTRUCTION CO. INC.	Southampton, N.J. ²²⁸	C/X	133.9	110.1	0	0	28	0	30	10	25	0	0
229	206	F.L. CRANE & SONS INC.	Fulton, Miss. ²²⁹	W	133.2	149.9	86	11	0	0	1	0	3	0	0
230	244	P.A.L. ENVIRONMENTAL SAFETY CORP.	Long Island City, N.Y.	A	133.1	161.2	100	0	0	0	0	0	0	0	0
231	257	THE ALLOY GROUP (FRMRLLY PRISM SPECTRUM HOLDINGS)	Export, Pa. ²³¹	D/A	131.2	121.2	34	0	0	0	0	8	0	58	0
232	218	DONLEY'S	Cleveland, Ohio	C	130.9	83.9	99	0	0	1	0	0	0	0	0
233	306	HUMPHREY & ASSOCIATES INC.	Carrollton, Texas	M/E	130.1	NA	60	10	0	0	0	30	0	0	0
234	207	KALKREUTH ROOFING AND SHEET METAL	Wheeling, W.Va.	R	129.4	126.0	74	8	0	0	2	4	2	5	5
235	208	TILSON TECHNOLOGY MANAGEMENT INC.	Portland, Maine ²³⁵	O	128.9	321.4	0	0	0	0	0	0	0	0	100
236	**	MEI RIGGING & CRATING LLC	Albany, Ore. ²³⁶	O	128.9	130.0	10	40	0	0	0	10	0	0	40
237	213	ROMMEL CONSTRUCTION GROUP	Lititz, Pa.	M/E	128.5	131.6	80	0	0	0	0	0	20	0	0
238	202	SOUTHERN AIR INC.	Lynchburg, Va.	M	126.6	130.5	83	8	0	0	0	9	0	0	0
239	229	VENTANA	Chicago, Ill.	G	125.9	NA	100	0	0	0	0	0	0	0	0
240	272	ENTERPRISE PROPERTIES INC.	Omaha, Neb.	C	125.4	120.0	56	5	0	5	16	0	18	0	0
241	266	MCKAMISH INC.	Pittsburgh, Pa. ²⁴¹	M/SH	124.0	69.5	95	2	0	0	0	2	1	0	0
242	259	A-C ELECTRIC CO.	Bakersfield, Calif.	E	123.3	81.0	32	20	19	2	0	8	5	0	4
243	250	MARTELL SERVICES GROUP INC.	South Bend, Ind.	E	123.2	84.6	54	6	0	4	6	0	20	0	10
244	314	PRECISION CONCRETE CONSTRUCTION INC.	Alpharetta, Ga.	C	122.6	115.3	45	52	0	0	0	3	0	0	0
245	195	DUCCI ELECTRICAL CONTRACTORS INC.	Farmington, Conn.	E	122.5	79.2	50	0	0	0	0	0	50	0	0
246	277	ROYAL ELECTRIC CO.	Sacramento, Calif.	E	122.0	159.7	25	0	0	0	5	0	70	0	0
247	219	THE WILLIAMS GROUP	Merrifield, Va. ²⁴⁷	ST/O	121.0	100.1	63	0	0	0	0	0	13	0	0
248	247	GOYTETTE MECHANICAL CO.	Flint, Mich.	M/SH	120.7	110.0	50	50	0	0	0	0	0	0	0
249	232	CORBINS ELECTRIC	Phoenix, Ariz.	E	120.4	67.6	11	64	0	0	0	0	2	0	23
250	286	NEW ENGLAND FINISH SYSTEMS	Salem, N.H. ²⁵⁰	W	119.5	88.1	100	0	0	0	0	0	0	0	0

RANK 2022	FIRM	FIRM TYPE	MARKETS (% OF 2021 REVENUE)											
			TOTAL REVENUE	NEW CONTRACTS	GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM.	
251	236 INDUSTRIAL POWER SYSTEMS INC. , Rossford, Ohio	M	119.3	NA	0	45	18	0	0	37	0	0	0	0
252	149 DELTA DIVERSIFIED ENTERPRISES INC. , Tempe, Ariz.	E	119.2	197.7	30	30	0	0	0	0	0	0	0	40
253	216 SPC MECHANICAL , Wilson, N.C. ²⁵³	M/O	119.0	169.0	95	5	0	0	0	0	0	0	0	0
254	242 NEAD ELECTRIC , East Rutherford, N.J.	E	118.9	74.7	100	0	0	0	0	0	0	0	0	0
255	221 NICHOLSON CONSTRUCTION CO. , Canonsburg, Pa.	X	118.3	124.2	17	0	5	56	12	4	6	0	0	0
256	** FEYEN ZYLSTRA LLC , Grand Rapids, Mich.	E	117.4	78.9	38	40	0	0	2	12	0	0	0	8
257	252 BEL-AIRE MECHANICAL , Phoenix, Ariz.	M	117.4	81.9	50	10	0	0	0	0	0	0	0	40
258	132 CUMMINGS ELECTRICAL , Fort Worth, Texas	E	117.1	120.0	79	17	0	0	0	0	0	0	0	4
259	** HYPower , Fort Lauderdale, Fla.	E	116.0	128.0	40	0	10	0	0	0	25	0	0	25
260	203 W.G. TOMKO INC. , Finleyville, Pa.	M	115.6	178.4	90	0	1	2	2	2	3	0	0	0
261	233 RICHARD GOETTLE INC. , Cincinnati, Ohio	X	115.2	129.1	0	0	0	0	0	0	0	0	0	0
262	287 GAINES & CO. , Reisterstown, Md. ²⁶²	U	115.0	135.0	90	0	0	10	0	0	0	0	0	0
263	223 MARATHON ELECTRICAL CONTRACTORS INC. , Irondale, Ala.	E	114.6	165.1	77	6	0	0	0	0	0	0	0	17
264	264 COMNET COMMUNICATIONS LLC , Bethel, Conn. ²⁶⁴	O	113.8	108.2	0	0	0	0	0	0	0	0	0	100
265	** PAUL JOHNSON DRYWALL , Phoenix, Ariz. ²⁶⁵	W	113.6	NA	100	0	0	0	0	0	0	0	0	0
266	261 MIDWEST DRYWALL CO. INC. , Wichita, Kan.	W	112.6	113.1	100	0	0	0	0	0	0	0	0	0
267	** ADVANCED GREEN TECHNOLOGIES , Fort Lauderdale, Fla. ²⁶⁷	R	112.1	NA	100	0	0	0	0	0	0	0	0	0
268	260 AMERICAN DIRECT , Lenexa, Kan. ²⁶⁸	O	112.0	103.5	85	15	0	0	0	0	0	0	0	0
269	284 WESTERN ALLIED MECHANICAL , Menlo Park, Calif.	M/SH	111.8	111.8	95	5	0	0	0	0	0	0	0	0
270	397 THE SYSTEMS GROUP INC. , El Dorado, Ark. ²⁷⁰	M/O	111.8	128.5	0	0	0	0	0	100	0	0	0	0
271	280 THE TRI-M GROUP LLC , Kennett Square, Pa. ²⁷¹	E	110.8	103.6	45	30	5	0	0	5	2	0	0	5
272	227 OWEN STEEL CO. INC. , Columbia, S.C. ²⁷²	O	110.1	138.9	20	0	0	0	0	5	50	0	0	0
273	246 MASSEY'S PLATE GLASS & ALUMINUM INC. , Branford, Conn.	G	109.0	210.0	100	0	0	0	0	0	0	0	0	0
274	270 FOIRE & SONS INC. , Denver, Colo. ²⁷⁴	X/O	108.5	108.5	70	20	0	10	0	0	0	0	0	0
275	399 JDC DEMOLITION CO. INC. , Boston, Mass.	D	107.7	85.2	80	10	10	0	0	0	0	0	0	0
276	245 PDM CONTRACTORS INC. , North Wales, Pa.	W	107.6	63.7	100	0	0	0	0	0	0	0	0	0
277	269 STARK EXCAVATING INC. , Bloomington, Ill. ²⁷⁷	U/C/X	107.2	110.2	9	4	0	3	6	0	78	0	0	0
278	256 GREENBERRY INDUSTRIAL LLC , Vancouver, Wash. ²⁷⁸	M/O	107.0	137.0	0	15	8	0	0	65	3	9	0	0
279	** DELAWARE ELEVATOR INC. , Salisbury, Md. ²⁷⁹	M	105.5	200.0	80	20	0	0	0	0	0	0	0	0
280	271 M. G. MCGRATH INC. , Maplewood, Minn.	SH/G	105.0	105.0	94	0	0	0	0	0	6	0	0	0
281	307 SCHLOUCH INC. , Blandon, Pa. ²⁸¹	X	104.9	130.5	47	1	0	7	21	0	23	0	0	0
282	298 BUIST ELECTRIC INC. , Byron Center, Mich.	E	104.7	58.0	60	10	0	0	0	10	0	0	0	10
283	301 QUESTMARK A DIVISION OF CENTIMARK CORP. , Canonsburg, Pa. ²⁸³	O	104.1	105.8	100	0	0	0	0	0	0	0	0	0
284	249 RACHEL CONTRACTING , St. Michael, Minn.	X	103.3	124.6	67	0	19	0	0	12	2	0	0	0
285	305 MUTH ELECTRIC INC. , Mitchell, S.D.	E	103.2	135.2	33	18	16	1	7	11	8	0	0	6
286	342 OLSSON INDUSTRIAL ELECTRIC , Springfield, Ore.	E	103.0	137.0	10	10	0	35	0	45	0	0	0	0
287	309 CHERRY COATINGS , Carrollton, Texas	P	102.6	183.9	84	4	0	0	0	1	0	0	0	10
288	255 POYNTER , Greenwood, Ind.	SH	102.2	101.8	75	15	0	0	5	5	0	0	0	0
289	267 INTEX ELECTRICAL CONTRACTORS INC. , Forney, Texas	E	102.1	72.8	100	0	0	0	0	0	0	0	0	0
290	220 CHAMPION PAINTING SPECIALTY SERVICES , Fort Lauderdale, Fla.	P	102.1	86.8	0	5	25	0	0	20	50	0	0	0
291	243 ELDECO INC. , Greenville, S.C.	E	101.9	175.8	20	40	0	0	0	40	0	0	0	0
292	334 WARD ELECTRIC CO. INC. , Longmont, Colo.	E	101.2	101.2	5	0	0	0	0	3	0	0	0	5
293	288 PITTSBURG TANK & TOWER GROUP INC. , Henderson, Ky.	ST	99.7	105.1	21	5	14	7	0	20	4	10	0	19
294	346 CANNON & WENDT ELECTRIC CO. INC. , Phoenix, Ariz.	E	98.8	143.3	70	0	0	0	0	0	0	0	0	30
295	353 GRAYDAZE CONTRACTING INC. , Alpharetta, Ga.	P	98.3	109.3	95	5	0	0	0	0	0	0	0	0
296	357 CB STRUCTURES , Pompano Beach, Fla. ²⁹⁶	C/O	98.0	116.0	100	0	0	0	0	0	0	0	0	0
297	339 MCCARL'S LLC , Beaver Falls, Pa.	M	97.5	43.7	0	0	34	18	0	48	0	0	0	0
298	359 SERETTA CONSTRUCTION INC. , Apopka, Fla.	C	97.2	97.2	70	30	0	0	0	0	0	0	0	0
299	282 UNIVERSAL BUILDERS SUPPLY , New Rochelle, N.Y. ²⁹⁹	O	97.0	90.0	100	0	0	0	0	0	0	0	0	0
300	294 B. T. MANCINI CO. INC. , Milpitas, Calif. ³⁰⁰	O	96.4	107.5	90	0	0	0	0	0	10	0	0	0

FOOTNOTES: ²⁵¹ = PLUMBING; ²⁵² = NOT REPORTED; ²⁶² = ROADS; ²⁶⁴ = ROADS, FRAMES, AND WATERPROOFING; ²⁶⁵ = LOW VOLTAGE ELECTRICAL; ²⁶⁶ = STEEL FABRICATION AND SUBCONTRACTED STEEL ERECTION; ²⁶⁸ = SOLAR; ²⁶⁸ = MECHANICAL AND ELECTRONIC DOORS, FRAMES, AND BUILDERS HARDWARE; ²⁷⁰ = BRIDGE & CULVERT; ²⁷¹ = TELECOMMUNICATIONS; ²⁷² = SCAFFOLDING; ²⁷⁴ = NOT REPORTED; ²⁷⁷ = FABRICATION; ²⁷⁹ = NOT REPORTED; ²⁸¹ = ASPHALT PAVING; ²⁸³ = COMMERCIAL FLOORING; ²⁹⁶ = WOOD FRAME; ²⁹⁹ = SCAFFOLDING; ³⁰⁰ = FLOORING, METAL DECKING, EXTERIOR WALL SYSTEMS.

RANK 2022	FIRM 2021	FIRM TYPE	2021 REVENUE (\$ MIL)		GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM.
			TOTAL REVENUE	NEW CONTRACTS									
301	234 NASHVILLE MACHINE CO. INC., Nashville, Tenn. ³⁰¹	M	95.6	88.7	71	2	0	0	0	1	26	0	0
302	** NEXTEDGE, Alpharetta, Ga.	U	95.3	122.5	0	0	0	0	0	0	1	0	99
303	297 STONEBRIDGE INC., South Plainfield, N.J.	ST	95.0	27.4	55	0	0	0	0	0	45	0	0
304	350 BUESING CORP, Phoenix, Ariz.	C/X	94.5	110.0	40	50	0	0	5	0	5	0	0
305	265 HARDROCK CONCRETE PLACEMENT CO. INC., Phoenix, Ariz.	C	93.7	175.3	100	0	0	0	0	0	0	0	0
306	329 JOHNSON AND JORDAN INC., Scarborough, Maine	M	93.3	80.0	90	10	0	0	0	0	0	0	0
307	323 MID-CITY ELECTRIC/TECH., Westerville, Ohio	E	93.1	63.5	52	5	0	0	0	7	0	0	36
308	281 SUN VALLEY MASONRY INC., Phoenix, Ariz.	MA	93.0	93.0	100	0	0	0	0	0	0	0	0
309	328 TAYLOR ELECTRIC INC., Salt Lake City, Utah	E	92.9	75.4	82	0	0	0	0	0	17	0	1
310	278 C3M POWER SYSTEMS LLC, Capitol Heights, Md.	E	92.8	94.7	3	0	1	0	0	0	96	0	0
311	209 JB HENDERSON CONSTRUCTION CO. INC., Albuquerque, N.M.	M	92.3	57.1	40	60	0	0	0	0	0	0	0
312	210 FLY & FORM STRUCTURES INC., Atlanta, Ga.	C	91.4	58.6	100	0	0	0	0	0	0	0	0
313	321 W.A. CHESTER, Lanham, Md.	U	91.0	106.8	0	0	100	0	0	0	0	0	0
314	251 AREA ENERGY & ELECTRIC INC., Sidney, Ohio	M/E	90.4	17.0	35	25	0	0	0	40	0	0	0
315	254 JACOBSON & CO. INC., Elizabeth, N.J.	W	90.0	64.7	100	0	0	0	0	0	0	0	0
316	** TEC-CORP, Sioux City, Iowa	E	89.2	56.0	48	18	0	0	3	23	0	0	8
317	** BEI CONSTRUCTION INC., Alameda, Calif. ³¹⁷	E	89.0	89.0	0	0	75	0	0	0	0	0	25
318	341 KIMMINS CONTRACTING CORP., Tampa, Fla.	U	88.5	180.0	0	0	5	25	55	0	15	0	0
319	335 BOUDREAU PIPELINE CORP., Corona, Calif.	U	87.1	97.4	100	0	0	0	0	0	0	0	0
320	303 JOSLIN CONSTRUCTION, Porter, Texas	U/C/X	86.4	115.7	100	0	0	0	0	0	0	0	0
321	279 J&E COS., Grand Prairie, Texas	MA/W	86.0	109.1	100	0	0	0	0	0	0	0	0
322	293 CASTLE CONTRACTING LLC, St. Louis, Mo.	U/X	85.8	83.0	59	2	34	0	3	1	0	0	1
323	240 OKLAHOMA ELECTRICAL SUPPLY CO. (OESCO), Oklahoma City, Okla. ³²³	E	85.0	56.8	71	0	15	0	0	1	0	0	10
324	316 BERMUDEZ LONGO DIAZ-MASSO LLC, Guaynabo, Puerto Rico ³²⁴	M/E/O	85.0	65.0	35	5	5	5	0	10	10	0	30
325	369 SOWLES CO., Shakopee, Minn.	ST	84.3	41.0	30	25	0	0	0	40	5	0	0
326	304 FLAGGER FORCE, Hummelstown, Pa. ³²⁶	O	84.0	84.0	0	0	45	0	0	0	20	0	35
327	289 PATRIOT ERECTORS LLC, Dripping Springs, Texas ³²⁷	ST/O	83.3	83.3	80	0	0	0	0	20	0	0	0
328	311 PIONEER CLADDING & GLAZING SYSTEMS INC., Mason, Ohio	G	83.1	93.0	100	0	0	0	0	0	0	0	0
329	315 BARNUM & CELILLO ELECTRIC INC., Sacramento, Calif.	E	83.0	83.0	50	10	0	0	0	10	0	0	0
330	405 PERSONS SERVICES CORP., Mobile, Ala. ³³⁰	O	83.0	89.9	70	0	0	10	0	20	0	0	0
331	** J-TRACK LLC, Whitestone, N.Y.	X/ST	83.0	83.0	0	0	0	0	0	0	100	0	0
332	356 R. W. WARNER INC., Frederick, Md.	M	82.1	69.9	70	30	0	0	0	0	0	0	0
333	318 SCHREIBER CORP., Wixom, Mich.	R	81.0	80.0	5	75	5	0	0	15	0	0	0
334	302 BIERLEIN COS. INC., Midland, Mich.	D	80.6	58.0	15	0	60	0	0	15	0	10	0
335	434 ASSOCIATED CONSTRUCTION AND ENGINEERING INC., Temecula, Calif.	ST	80.2	90.5	0	0	5	75	0	18	0	2	0
336	** MORRIS-SHEA BRIDGE CO. INC., Irondale, Ala.	X	80.0	80.0	30	0	0	0	0	0	70	0	0
337	** THE BERG GROUP, Chaska, Minn.	W	79.3	100.0	100	0	0	0	0	0	0	0	0
338	361 DUNBAR MECHANICAL INC., Toledo, Ohio	M	78.5	50.5	23	44	1	0	0	32	0	0	0
339	319 SHAW ELECTRIC CO., Southfield, Mich.	E	77.2	68.0	50	0	0	0	0	20	0	10	0
340	338 EXPANSE ELECTRICAL CO., Houston, Texas	E	76.9	76.9	0	0	0	0	0	0	100	0	0
341	345 INTEGRATED FACILITY SERVICES INC., Fenton, Mo.	M	76.6	39.6	93	5	0	0	0	2	0	0	0
342	** ROOFING SOLUTIONS LLC, Prairieville, La. ³⁴²	R	76.5	NA	100	0	0	0	0	0	0	0	0
343	292 OIL CAPITAL ELECTRIC, Broken Arrow, Okla.	E	76.3	80.0	40	10	0	0	30	20	0	0	0
344	** JRC MECHANICAL, Chesapeake, Va.	M	75.6	87.7	100	0	0	0	0	0	0	0	0
345	363 GIROUX GLASS INC., Los Angeles, Calif.	G	75.2	60.2	90	0	0	0	0	0	10	0	0
346	296 JOHN A. PENNEY CO. INC., Cambridge, Mass.	E	75.1	68.0	100	0	0	0	0	0	0	0	0
347	380 CLEARY CONSTRUCTION INC., Tompkinsville, Ky.	U	75.1	69.6	0	0	0	7	57	0	3	0	8
348	388 WESTERN ALLIED CORP., Santa Fe Springs, Calif.	M	75.0	82.1	94	3	0	0	0	1	2	0	0
349	365 THE CIRCLE GROUP, Alpharetta, Ga.	W	74.4	65.6	100	0	0	0	0	0	0	0	0
350	340 TRUESELL CORP., Tempe, Ariz. ³⁵⁰	O	74.0	90.6	10	0	0	0	0	0	90	0	0

RANK 2022	FIRM 2021	FIRM	FIRM TYPE	2021 REVENUE (\$ MIL)		MARKETS (% OF 2021 REVENUE)									
				TOTAL REVENUE	NEW CONTRACTS	GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM.	
351	322	LANDMARK CONSTRUCTION CO., North Charleston, S.C.	X	73.6	89.6	30	21	0	0	0	5	6	0	0	0
352	377	1901 INC., Madison, Wis. ³⁵²	M	73.4	79.7	94	5	0	0	0	0	0	0	0	1
353	347	ACTION ELECTRICAL & MECHANICAL CONTRACTORS, Atlanta, Ga. ³⁵³	E	73.2	63.2	10	70	0	0	0	20	0	0	0	0
354	349	BAYSIDE INTERIORS INC., Fremont, Calif.	W	73.2	73.2	100	0	0	0	0	0	0	0	0	0
355	324	HACI MECHANICAL CONTRACTORS INC., Phoenix, Ariz.	M	72.7	74.6	74	26	0	0	0	0	0	0	0	0
356	331	TJ WIES CONTRACTING INC., Lake St. Louis, Mo.	W	72.7	89.7	93	0	0	0	0	7	0	0	0	0
357	326	SDB CONTRACTING SERVICES, Tempe, Ariz. ³⁵⁷	W/O	72.6	79.9	52	45	3	0	0	0	0	0	0	0
358	360	RUSTON PAVING CO. INC., Durham, N.C. ³⁵⁸	O	72.5	74.2	90	10	0	0	0	0	0	0	0	0
359	308	HEMMA CONCRETE INC., Marietta, Ga.	C	72.4	94.3	100	0	0	0	0	0	0	0	0	0
360	312	ALEX PARIS CONTRACTING CO., Atlasburg, Pa.	U	72.3	75.2	5	0	0	20	0	75	0	0	0	0
361	333	LPR CONSTRUCTION, Loveland, Colo.	ST	70.0	85.0	50	45	0	0	0	5	0	0	0	0
362	300	WM. A. J. SHAEFFER'S SONS INC., King of Prussia, Pa.	E	69.6	30.2	100	0	0	0	0	0	0	0	0	0
363	285	HUSSUNG MECHANICAL CONTRACTORS INC., Louisville, Ky.	M	68.8	220.0	75	15	0	0	0	10	0	0	0	0
364	398	INTERNATIONAL ASBESTOS REMOVAL INC., Babylon, N.Y. ³⁶⁴	O	68.7	64.6	50	0	2	0	4	0	27	5	2	0
365	381	SUPERIOR RIGGING & ERECTING CO. INC., Atlanta, Ga. ³⁶⁵	ST/O	68.6	82.4	70	15	0	0	0	5	10	0	0	0
366	376	CJ DRILLING INC., Dundee, Ill.	X	68.5	64.3	2	0	96	0	0	0	2	0	0	0
367	336	LATITE ROOFING LLC, Pompano Beach, Fla.	R	68.4	86.1	100	0	0	0	0	0	0	0	0	0
368	343	VALIANT ENERGY SERVICE, Allentown, Penn.	U	68.1	15.5	0	0	0	0	0	0	0	0	0	0
369	330	GROUP BUILDERS INC., Honolulu, Hawaii	W	67.3	67.3	100	0	0	0	0	0	0	0	0	0
370	412	CENTERLINE INC., Palm City, Fla.	U	65.9	76.7	85	0	0	0	0	0	15	0	0	0
371	320	DOUGLASS COLONY GROUP, Commerce City, Colo.	R/SH	65.3	85.7	100	0	0	0	0	0	0	0	0	0
372	**	KOVACH BUILDING ENCLOSURES, Chandler, Ariz.	SH/G	65.0	78.0	90	5	0	0	0	0	5	0	0	0
373	433	SENTINEL SAFETY & SECURITY GROUP LLC, Port Washington, Wis.	F	65.0	90.1	20	20	0	0	0	15	0	0	0	5
374	444	ACME CONTRACTORS INC., St. Louis, Mo.	M	64.7	66.5	0	90	5	0	0	5	0	0	0	0
375	382	BOBCAT HEAVY CIVIL LLC, Lorena, Texas	U	64.6	38.5	0	0	100	0	0	0	0	0	0	0
376	253	J. RANCK ELECTRIC, Mount Pleasant, Mich.	E	64.6	59.1	25	0	14	0	6	7	46	0	0	2
377	395	DEE CRAMER INC., Holly, Mich.	SH	64.5	66.7	90	10	0	0	0	0	0	0	0	0
378	427	ASCHINGER ELECTRIC CO., Fenton, Mo.	E	64.4	55.3	25	25	25	0	0	15	5	0	0	5
379	283	AREA ERECTORS INC., Rockford, Ill.	ST	64.2	73.3	75	15	0	0	5	5	0	0	0	0
380	366	TELLIGENT MASONRY LLC, Rockville, Md.	MA	64.2	60.2	100	0	0	0	0	0	0	0	0	0
381	344	IMS MASONRY INC., Lindon, Utah	MA	64.1	59.5	90	6	1	0	1	1	1	0	0	0
382	441	DECOCO INC., Nashua, N.H.	M	64.0	NA	0	40	10	0	0	50	0	0	0	0
383	394	W. D. MANOR MECHANICAL CONTRACTORS INC., Phoenix, Ariz.	M/SH	63.7	57.2	90	0	0	0	0	10	0	0	0	0
384	452	HARTMAN WALSH INDUSTRIAL SERVICES, St. Louis, Mo.	P	62.5	40.0	0	20	25	20	5	25	5	0	0	0
385	393	SIERRA PACIFIC WEST INC., Vista, Calif.	X/D	62.5	18.9	90	0	0	0	0	0	10	0	0	0
386	373	FLORENCE ELECTRIC/KAYDON INTEGRATED TECH., Canton, Mass.	E	62.4	60.0	100	0	0	0	0	0	0	0	0	0
387	375	WHITAKER/ELLIS, Tigard, Ore.	C	62.2	57.1	74	0	1	0	0	0	3	0	0	22
388	374	ASSOCIATED MECHANICAL CONTRACTORS INC., Shakopee, Minn.	M	62.0	50.3	100	0	0	0	0	0	0	0	0	0
389	354	PILLAR CONSTRUCTION INC., Alexandria, Va.	W	61.4	67.0	100	0	0	0	0	0	0	0	0	0
390	355	FERGUSON, Plainville, Conn.	M/E/SH	61.0	75.0	100	0	0	0	0	0	0	0	0	0
391	385	GREINER ELECTRIC LLC, Littleton, Colo.	E	60.5	100.3	95	0	0	0	0	1	0	0	0	4
392	367	WYATT INC., Pittsburgh, Pa. ³⁹²	W/O	60.4	58.7	100	0	0	0	0	0	0	0	0	0
393	400	KOONTZ ELECTRIC CO. INC., Morriston, Ark.	E	60.0	65.0	0	10	50	10	10	10	10	0	0	0
394	372	ACS SYSTEM ASSOCIATES, Hicksville, N.Y.	M	60.0	100.0	100	0	0	0	0	0	0	0	0	0
395	370	GSL ELECTRIC, Sandy, Utah	E	59.9	58.8	25	10	5	5	5	20	10	0	0	20
396	387	THOMARIOS, Akron, Ohio ³⁹⁶	P	59.7	36.3	60	10	5	0	0	10	0	0	0	0
397	327	EDGERTON CONTRACTORS INC., Oak Creek, Wis.	X	58.6	68.5	32	11	9	0	0	0	36	0	0	0
398	392	BONLAND INDUSTRIES INC., Wayne, N.J.	SH	58.5	39.7	77	8	0	0	0	0	0	0	0	0
399	450	HARRISON CONTRACTING CO., Villa Rica, Ga.	P	57.1	63.0	100	0	0	0	0	0	0	0	0	0
400	371	ALAKA'I MECHANICAL CORP., Honolulu, Hawaii	M	57.0	100.4	100	0	0	0	0	0	0	0	0	0

FOOTNOTES: ³⁵² = PLUMBING; ³⁵³ = PLUMBING/CIVIL; ³⁵⁷ = SCAFFOLDING; ³³³ = CLEANROOM CONSTRUCTION; ^{16%} = ASPHALT PAVING & SITE WORK; ³⁶⁴ = INSULATION OF MECHANICAL & PLUMBING SYSTEMS; ³⁶⁵ = CRANE & RIGGING; ³⁹² = MILLWORK AND EXTERIOR PANEL SYSTEMS; ³⁹⁶ = GENERAL CONTRACTING;

MARKETS (% OF 2021 REVENUE)

RANK	2022	2021	FIRM	FIRM TYPE	TOTAL REVENUE	NEW CONTRACTS	GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM.
401	**	GEO-SOLUTIONS INC., New Kensington, Pa. ⁴⁰¹	O	56.8	50.0	0	0	0	0	0	0	0	0	100	0
402	417	THORNE ASSOCIATES INC., Chicago, Ill.	W	56.5	42.4	100	0	0	0	0	0	0	0	0	0
403	290	A&R MECHANICAL CONTRACTORS INC., Urbana, Ill.	M/SH	56.4	59.2	88	10	0	0	0	0	0	2	0	0
404	418	CULLUM MECHANICAL CONSTRUCTION INC., North Charleston, S.C. ⁴⁰⁴	M	56.3	29.1	40	30	0	0	0	0	30	0	0	0
405	406	MILLER INSULATION CO. INC., Bismarck, N.D. ⁴⁰⁵	O	56.2	36.3	45	0	0	0	0	0	55	0	0	0
406	391	RED CEDAR STEEL ERECTORS INC., Menomonie, Wis.	ST	56.0	48.5	85	0	0	0	0	0	0	15	0	0
407	436	ACME ELECTRIC CO., Lubbock, Texas	E	55.4	70.5	65	0	0	0	35	0	0	0	0	0
408	**	AMPCO CONTRACTING INC., Anaheim, Calif.	X/D	55.3	61.5	90	1	0	0	0	1	0	8	0	0
409	413	PHILIPS BROTHERS ELECTRICAL CONTRACTORS INC., Glenmoore, Pa.	E	55.1	41.4	30	5	10	10	35	5	5	0	0	0
410	384	OTTO BAUM CO. INC., Morton, Ill.	MA/X	54.4	37.5	74	0	0	0	0	0	26	0	0	0
411	458	ACOUSTIC CEILING AND PARTITION CO., Ann Arbor, Mich.	W	54.2	34.0	85	15	0	0	0	0	0	0	0	0
412	411	GREGORY ELECTRIC CO. INC., Columbia, S.C.	E	53.5	55.2	35	30	25	0	10	0	0	0	0	0
413	480	CENTRAL CEILINGS INC., South Easton, Mass.	W	53.3	32.5	100	0	0	0	0	0	0	0	0	0
414	419	TERRY'S ELECTRIC INC., Kissimmee, Fla.	E	53.2	42.0	100	0	0	0	0	0	0	0	0	0
415	408	ASCHER BROTHERS CO. INC., Chicago, Ill.	P	53.0	53.0	100	0	0	0	0	0	0	0	0	0
416	430	XCEL MECHANICAL SYSTEMS INC., Gardena, Calif.	M	52.5	55.7	60	0	0	0	0	0	20	0	0	0
417	420	ISI DEMOLITION, White Marsh, Md.	D	51.9	22.6	100	0	0	0	0	0	0	0	0	0
418	410	SUNWEST ELECTRIC INC., Anaheim, Calif.	E	51.8	38.4	85	5	0	0	0	10	0	0	0	0
419	475	FRISCHHERTZ ELECTRIC CO. INC., New Orleans, La.	E	51.0	47.4	100	0	0	0	0	0	0	0	0	0
420	451	PRO-CRAFT CONSTRUCTION INC., Redlands, Calif.	M	50.6	43.7	100	0	0	0	0	0	0	0	0	0
421	505	LAFAYETTE METAL & GLASS CO., Hauppauge, N.Y.	G	50.0	35.0	0	0	0	0	0	0	0	0	0	0
422	422	ATKORE - UNISTRUT CONSTR., Addison, Ill.	W	49.8	38.5	100	0	0	0	0	0	0	0	0	0
423	**	SUTTER ROOFING, Sarasota, Fla.	R	49.7	46.3	50	15	0	0	0	20	5	0	0	0
424	449	BRIGGS ELECTRIC, Tustin, Calif. ⁴²⁴	E	49.4	68.6	72	0	0	0	0	23	0	0	5	0
425	459	BAMCO INC., Middlesex, N.J.	W	49.3	55.9	70	10	0	0	0	0	20	0	0	0
426	**	A & B MECHANICAL CONTRACTORS INC., Salt Lake City, Utah	M	49.2	37.3	100	0	0	0	0	0	0	0	0	0
427	386	PETERSON MECHANICAL INC., Sonoma, Calif. ⁴²⁷	M/O	49.0	45.0	100	0	0	0	0	0	0	0	0	0
428	421	TARLTON AND SON INC., Fresno, Calif. ⁴²⁸	W/O	48.7	73.0	95	0	0	0	5	0	0	0	0	0
429	**	MURRAY DRYWALL & INSULATION OF TEXAS. INC., Omaha, Neb.	W	48.5	98.5	100	0	0	0	0	0	0	0	0	0
430	383	RHP MECHANICAL SYSTEMS, Reno, Nev.	M	48.2	22.9	60	20	0	0	0	20	0	0	0	0
431	407	MILLERCLAPPERTON, Austell, Ga. ⁴³¹	O	48.2	46.9	100	0	0	0	0	0	0	0	0	0
432	442	G.M. MCCROSSIN INC., Bellefonte, Pa.	M/C	48.0	56.7	0	0	15	10	45	30	0	0	0	0
433	456	ADRIAN L. MERTON INC., Capitol Heights, Md.	M	47.1	51.0	100	0	0	0	0	0	0	0	0	0
434	429	RKS PLUMBING AND MECHANICAL INC., Glendale, Ariz.	M	47.0	49.0	80	10	0	5	0	5	0	0	0	0
435	476	GRIFFIN DEWATERING, Houston, Texas ⁴³⁵	O	47.0	56.5	100	0	0	0	0	0	0	0	0	0
436	516	PERRECA ELECTRIC CO. INC., Newburgh, N.Y.	E	46.8	46.8	15	65	15	0	0	0	0	0	0	5
437	443	MIDSTATE MECHANICAL INC., Phoenix, Ariz.	M	46.7	61.6	95	5	0	0	0	0	0	0	0	0
438	409	TEXAS SCENIC CO., San Antonio, Texas ⁴³⁸	O	46.5	37.5	0	0	0	0	0	0	0	0	0	0
439	**	ALLIANCE PARTITION SYSTEMS, Arlington, Wash.	W	46.4	NA	100	0	0	0	0	0	0	0	0	0
440	488	AVALOTIS CORP., Verona, Pa.	P	46.2	30.6	0	0	30	0	0	20	50	0	0	0
441	432	SWANSON & YOUNGDALE INC., Minneapolis, Minn.	P/W	46.2	NA	80	10	0	0	3	7	0	0	0	0
442	435	HARDY CORP., Birmingham, Ala.	M	45.9	58.8	87	0	0	0	0	6	0	0	0	0
443	466	SESSLER COS., Waterloo, N.Y.	D/A	45.4	35.2	14	12	10	0	0	11	30	23	0	0
444	479	11400 INC., Lancaster, Pa. ⁴⁴⁴	O	45.0	32.2	100	0	0	0	0	0	0	0	0	0
445	467	AJAY GLASS CO., Canandaigua, N.Y.	G	44.4	66.6	100	0	0	0	0	0	0	0	0	0
446	454	ADVANCETEC LLC, Richmond, Va. ⁴⁴⁶	O	44.0	30.1	0	30	0	0	0	0	0	0	0	0
447	351	MEISNER ELECTRIC INC., Boca Raton, Fla.	E	43.7	75.8	95	0	0	0	0	0	2	0	3	0
448	368	WIEGMANN ASSOCIATES, St. Charles, Mo.	M	43.6	NA	100	0	0	0	0	0	0	0	0	0
449	**	WELKIN MECHANICAL LLC, Great Neck, N.Y.	M	43.0	80.0	12	0	0	0	81	0	7	0	0	0
450	447	THE GEORGE D. ALAN CO., Grand Prairie, Texas ⁴⁵⁰	O	42.9	58.2	80	5	0	0	0	10	5	0	0	0

RANK 2022	FIRM 2021	FIRM	FIRM TYPE	2021 REVENUE (\$ MIL)		MARKETS (% OF 2021 REVENUE)									
				TOTAL REVENUE	NEW CONTRACTS	GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM.	
451	396	DANT CLAYTON, Louisville, Ky. ⁴⁵¹	O	42.8	54.6	60	0	0	0	10	0	1	0	0	
452	448	UNITED CHESTER INDUSTRIES INC. DBA UNITED MECHANICAL, Dallas, Texas	M	42.3	36.6	30	20	0	0	0	30	0	0	20	
453	**	VALDEZ PAINTING INC., Sacramento, Calif.	P	42.3	50.8	90	0	0	0	0	0	5	0	5	
454	**	DAIDONE ELECTRIC INC., Newark, N.J.	E	42.2	40.6	0	0	0	0	0	0	100	0	0	
455	438	NICKLE ELECTRICAL COS., Newark, Del.	E	42.0	42.4	80	10	5	0	0	0	0	0	5	
456	541	LEED ELECTRIC INC., Santa Fe Springs, Calif.	E	41.7	57.9	0	0	0	25	44	10	0	21	0	
457	457	SCHWAGER DAVIS INC., San Jose, Calif. ⁴⁵⁷	O	41.5	NA	20	0	0	0	0	0	80	0	0	
458	468	FERGUSON TRENCHING CO., Odenton, Md.	U	41.5	35.4	70	0	0	15	15	0	0	0	0	
459	425	THOMAS INDUSTRIAL COATINGS INC., Pevely, Mo.	P	41.3	49.9	5	5	10	25	5	20	25	5	0	
460	**	RECREATIONAL DESIGN AND CONSTRUCTION, Fort Lauderdale, Fla. ⁴⁶⁰	O	41.3	45.0	0	0	0	0	0	0	0	0	0	
461	416	ARCHITECTURAL WALL SYSTEMS LLC, Clive, Iowa	G	41.2	31.0	100	0	0	0	0	0	0	0	0	
462	453	WAYNE'S ROOFING INC., Sumner, Wash.	R	41.1	29.9	100	0	0	0	0	0	0	0	0	
463	**	PROFESSIONAL DRYWALL CONSTRUCTION, Springfield, Mass. ⁴⁶³	W	40.5	88.0	100	0	0	0	0	0	0	0	0	
464	487	THE HOLBROOK CO. INC., Grand Prairie, Texas	X	40.2	38.3	84	0	0	0	0	0	16	0	0	
465	478	O'ROURKE WRECKING CO., Cincinnati, Ohio	D	40.0	40.0	45	15	5	5	0	20	0	10	0	
466	471	THE BERG CORP., Baltimore, Md.	D	40.0	40.0	50	0	0	0	0	50	0	0	0	
467	**	HOPKINS I LACY, Roanoke, Va. ⁴⁶⁷	M/E	39.8	74.0	85	5	0	0	0	5	0	0	5	
468	437	TLC DIVERSIFIED, Palmetto, Fla.	U	39.8	80.7	0	0	0	35	65	0	0	0	0	
469	461	JERRY THOMPSON & SONS, San Rafael, Calif.	P	39.7	36.0	100	0	0	0	0	0	0	0	0	
470	477	INTERIOR CONTRACTORS INC. LLC, Arvada, Colo.	W	39.7	46.2	90	10	0	0	0	0	0	0	0	
471	490	DEL MONTE ELECTRIC CO., Dublin, Calif.	E	39.6	25.8	80	0	0	0	0	0	0	0	0	
472	474	ARC ABATEMENT, Waco, Texas	A	39.5	41.6	0	0	0	0	0	0	0	100	0	
473	489	CR LIGHTING & ELECTRIC INC., Layton, Utah	E	39.5	74.1	100	0	0	0	0	0	0	0	0	
474	401	CENTURY MECHANICAL CONTRACTORS INC., Fort Worth, Texas	M	39.1	61.1	85	15	0	0	0	0	0	0	0	
475	414	BOUMA CORP., Grand Rapids, Mich.	W	38.8	31.5	85	10	0	0	0	0	5	0	0	
476	473	PALMETTO AUTOMATIC SPRINKLER, West Columbia, S.C.	F	38.6	48.5	45	45	0	0	0	10	0	0	0	
477	455	SLACK & CO. CONTRACTING INC., Houston, Texas ⁴⁷⁷	U/O	38.6	26.5	80	0	0	0	0	20	0	0	0	
478	**	INDUSTRIAL CONTRACTORS/MANAGERS INC., Commerce City, Colo. ⁴⁷⁸	ST/O	38.0	61.8	0	50	20	0	4	12	14	0	0	
479	404	CANTERA CONCRETE CO. LLC, Tulsa, Okla.	C	37.7	32.3	95	5	0	0	0	0	0	0	0	
480	537	APEX STEEL INC., Kirkland, Wash.	ST	37.2	31.4	80	0	0	0	0	0	20	0	0	
481	**	PACIFIC SYSTEMS INTERIORS (PSI), San Dimas, Calif.	W	37.1	29.0	100	0	0	0	0	0	0	0	0	
482	529	VIKING INDUSTRIAL PAINTING, LaVista, Neb.	P	37.1	37.1	0	0	5	85	10	0	0	0	0	
483	325	ROTOLO CONSULTANTS INC., Slidell, La. ⁴⁸³	O	37.0	52.5	95	0	0	0	0	0	5	0	0	
484	431	JOHNSON-DAVIS INC., Lantana, Fla.	U	36.2	52.5	0	0	0	40	60	0	0	0	0	
485	506	GRUNDMAN MECHANICAL SYSTEMS INC., Thornwood, N.Y.	M	36.1	61.8	100	0	0	0	0	0	0	0	0	
486	462	PRECISION DEMOLITION LP, Lewisville, Texas	D	36.1	39.9	90	2	0	1	2	5	0	0	0	
487	**	ADAMO GROUP INC., Detroit, Mich.	D	35.5	36.1	35	20	15	0	0	5	5	20	0	
488	484	HOOVER CONSTRUCTION CO., Virginia, Minn.	X	35.3	24.9	0	30	10	30	0	20	10	0	0	
489	469	CSE INC., Madison Heights, Va.	ST	35.3	29.9	28	37	0	0	2	29	4	0	0	
490	493	JOHN SMITH MASONRY, St. Louis, Mo.	MA	35.1	35.1	85	5	0	0	2	5	3	0	0	
491	**	KSC INC., Irving, Texas ⁴⁹¹	O	35.0	35.0	100	0	0	0	0	0	0	0	0	
492	501	DUAL TEMP CO., Allentown, Pa.	M	35.0	NA	80	10	0	0	0	0	0	0	10	
493	527	GRAZZINI BROTHERS & CO., St. Paul, Minn. ⁴⁹³	O	34.8	31.9	69	1	0	0	30	0	0	0	0	
494	513	LONG PAINTING CO., Kent, Wash.	P	34.6	33.5	30	15	0	10	5	30	10	0	0	
495	485	SEEDORFF MASONRY INC., Strawberry Point, Iowa	MA	34.6	19.4	100	0	0	0	0	0	0	0	0	
496	492	SHELLEY ELECTRIC INC., Wichita, Kan.	E	34.6	42.7	20	20	0	25	20	10	0	0	5	
497	486	NORTH AMERICAN DISMANTLING CORP., Lapeer, Mich.	D	34.5	70.0	10	20	25	0	0	20	0	25	0	
498	446	COMMERCIAL ROOFERS INC., Las Vegas, Nev.	R	34.4	47.3	70	10	0	0	10	0	0	5	5	
499	554	SELECT PAINT & FINISHES LLC, Salem, N.H.	P	34.1	30.6	90	0	0	0	0	0	10	0	0	
500	496	MSL ELECTRIC INC., Anaheim, Calif.	E	34.1	38.3	0	0	2	0	0	0	98	0	0	

FOOTNOTES: **451** = SPECTATOR SEATING/MANUFACTURING/INSTALLATION; **457** = POST-TENSIONING AND OTHER TRANSIT PROJECTS; **460** = WATER PARKS AND SWIMMING POOLS; **463** = METAL SIDING/PANELS; **467** = CONTROLS AND SERVICES; **477** = SITEWORK/EXCAVATION; **478** = MILLRIGHT; **483** = LANDSCAPE, IRRIGATION, POOLS, HARDCAPE, MILLRIGHT; **491** = METAL WALL PANELS & PARKING GARAGE SCREENS; **493** = SPECIALTY CONTRACTOR;

MARKETS (% OF 2021 REVENUE)

RANK 2022	FIRM 2021	FIRM TYPE	2021 REVENUE (\$ MIL)		GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM.	
			TOTAL REVENUE	NEW CONTRACTS										
501	465	GEORGE E. MASKER INC., Oakland, Calif.	P	34.1	30.7	90	5	0	0	0	0	5	0	0
502	**	COLWILL ENGINEERING, Tampa, Fla.	M/E	33.2	62.7	86	14	0	0	0	0	0	0	0
503	491	MID-CONTINENTAL RESTORATION CO. INC., Fort Scott, Kan.	MA	32.6	35.0	100	0	0	0	0	0	0	0	0
504	509	KING OF TEXAS ROOFING CO., Grand Prairie, Texas	R	32.5	42.0	100	0	0	0	0	0	0	0	0
505	482	GRIIBINS INSULATION CO. INC., Evansville, Ind. ⁵⁰⁵	O	31.5	28.0	30	25	8	0	0	37	0	0	0
506	523	THE WITMER GROUP, Mount Joy, Pa. ⁵⁰⁶	MA	31.4	26.8	90	10	0	0	0	0	0	0	0
507	567	JD TRADITIONAL, Huntington Station, N.Y.	W	31.0	28.3	90	0	0	0	0	0	10	0	0
508	531	MARR SCAFFOLDING CO., South Boston, Mass. ⁵⁰⁸	O	29.7	25.0	100	0	0	0	0	0	0	0	0
509	539	INTERIOR TECHNOLOGY INC., Oregon City, Ore. ⁵⁰⁹	O	29.1	30.1	0	0	0	0	0	0	0	0	0
510	**	AARON ENTERPRISES INC., York, Pa. ⁵¹⁰	O	29.1	35.0	0	0	0	0	0	60	10	0	0
511	510	CAPASSO ENTERPRISES INC., Middletown, Conn.	C/MA	29.0	29.0	100	0	0	0	0	0	0	0	0
512	503	SPACECON SPECIALTY CONTRACTORS, Wheat Ridge, Colo.	W	28.9	28.9	95	0	0	0	0	0	5	0	0
513	524	ASSOCIATED MECHANICAL CONTRACTORS INC., Montgomery, Ala.	M	28.9	31.9	100	0	0	0	0	0	0	0	0
514	538	D.W. NICHOLSON CORP., Hayward, Calif. ⁵¹⁴	M	28.5	30.0	30	5	0	0	15	10	40	0	0
515	563	R & R WINDOW CONTRACTORS INC., Easthampton, Mass.	G	28.0	6.9	100	0	0	0	0	0	0	0	0
516	560	LEGACY MECHANICAL INC., Denver, Colo.	M	27.8	35.5	98	2	0	0	0	0	0	0	0
517	521	MIDWEST STEEL CO. INC., Houston, Texas	D	27.7	5.0	0	0	0	0	0	100	0	0	0
518	543	UNITED RIGGERS AND ERECTORS INC., Walnut, Calif.	M/ST	27.6	20.4	10	20	10	0	20	40	0	0	0
519	518	DEMOLITION & ASBESTOS REMOVAL INC., Greensboro, N.C.	A	27.6	27.7	0	0	0	0	0	0	0	100	0
520	**	STANDARD DRYWALL INC., Lakeside, Calif.	W	27.6	46.5	100	0	0	0	0	0	0	0	0
521	512	MILLER BONDED INC., Albuquerque, N.M.	M/SH	27.5	57.5	99	0	0	0	1	0	0	0	0
522	507	BRODIE CONTRACTORS INC., Raleigh, N.C.	MA	27.5	35.2	100	0	0	0	0	0	0	0	0
523	481	GENERAL SHEET METAL, Clackamas, Ore.	M/SH	27.5	30.5	45	30	0	0	0	25	0	0	0
524	580	NATIONAL COATINGS INC., Raleigh, N.C.	P	27.5	19.3	78	0	0	5	5	12	0	0	0
525	526	VIDIMOS INC., East Chicago, Ind.	SH	27.2	27.2	5	45	5	0	0	45	0	0	0
526	500	THE PIPCO COS. LTD., Peoria, Ill.	M/F	26.9	31.8	30	25	0	10	5	20	10	0	0
527	445	DESERT MECHANICAL INC., Sylmar, Calif. ⁵²⁷	M/SH/O	26.8	19.3	78	0	0	0	0	0	22	0	0
528	552	BUILDING CONTROL INTEGRATORS, Powell, Ohio ⁵²⁸	O	26.7	31.0	100	0	0	0	0	0	0	0	0
529	**	GIBSON LANDSCAPE SERVICES INC., Alpharetta, Ga. ⁵²⁹	O	26.7	28.0	0	0	0	0	0	0	0	0	0
530	547	FUTURE FENCE CO., Warren, Mich. ⁵³⁰	O	26.2	25.2	0	0	0	0	0	0	0	0	0
531	**	CARL WALKER CONSTRUCTION, Pittsburgh, Pa.	C	26.0	35.8	100	0	0	0	0	0	0	0	0
532	533	ADAMS & SMITH INC., Lindon, Utah	ST	25.8	18.9	35	0	0	0	5	10	50	0	0
533	542	INFINITY CONTRACTORS INTL. LTD., Fort Worth, Texas ⁵³³	M	25.8	24.4	85	0	0	0	0	15	0	0	0
534	546	FENTON RIGGING & CONTRACTING, Cincinnati, Ohio ⁵³⁴	O	25.7	25.7	5	45	20	0	0	30	0	0	0
535	532	BROWNING CHAPMAN LLC, Westfield, Ind. ⁵³⁵	O	25.5	27.4	50	20	5	0	5	20	0	0	0
536	579	SLOAN SECURITY GROUP INC., Boise, Idaho ⁵³⁶	O	25.5	25.0	20	5	20	10	0	5	10	10	20
537	540	MAYERS ELECTRIC CO. INC., Cincinnati, Ohio	E	25.5	18.9	33	23	4	0	4	27	7	0	2
538	573	ATS DRILLING INC., Pflugerville, Texas	X	25.4	23.9	0	0	0	0	0	0	100	0	0
539	562	RELIANCE INTERIORS INC., Kennesaw, Ga.	W	25.3	34.6	100	0	0	0	0	0	0	0	0
540	472	B&B ELECTRICAL CONTRACTORS INC., Iron Mountain, Mich.	E	25.3	12.5	5	0	10	0	0	65	0	0	0
541	514	RAM ACOUSTICAL CORP., Beaver Falls, Pa.	W	25.2	30.1	100	0	0	0	0	0	0	0	0
542	549	PTE SYSTEMS INTL. LLC, Hialeah, Fla. ⁵⁴²	O	25.1	40.9	100	0	0	0	0	0	0	0	0
543	498	CONCRETE PROTECTION & RESTORATION INC., Baltimore, Md.	C	24.9	33.6	90	10	0	0	0	0	0	0	0
544	570	SPECTRA ELECTRICAL SERVICES INC., Tempe, Ariz.	E	24.6	67.9	20	70	0	0	0	0	0	0	0
545	**	WALLWORKS INC., Media, Pa.	W	24.3	27.9	100	0	0	0	0	0	0	0	0
546	**	MCALVAIN CONCRETE, Boise, Idaho	C	24.2	NA	100	0	0	0	0	0	0	0	0
547	534	HARGROVE ELECTRIC CO. INC., Dallas, Texas ⁵⁴⁷	E	23.9	16.2	65	20	5	0	0	5	0	0	5
548	591	WINTER ENVIRONMENTAL, Peachtree Corners, Ga. ⁵⁴⁸	A/O	23.8	26.6	0	0	0	0	0	0	0	100	0
549	535	HAMPSHIRE FIRE PROTECTION CO., Londonderry, N.H.	F	23.6	26.3	100	0	0	0	0	0	0	0	0
550	536	BEACON PIPING CO., Canton, Mass.	M	23.5	28.1	10	5	45	0	0	10	30	0	0

RANK 2022	FIRM 2021	FIRM	FIRM TYPE	2021 REVENUE (\$ MIL)												MARKETS (% OF 2021 REVENUE)					
				TOTAL REVENUE	NEW CONTRACTS	GENERAL BUILDING	MANUFACTURING	POWER	WATER SUPPLY	SEWER / WASTE	INDUS. / PETROLEUM	TRANSPORTATION	HAZARDOUS WASTE	TELECOM.							
551	544	MJ MECHANICAL INC., Hutto, Texas ⁵⁵¹	O	23.5	36.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0		
552	557	TRAF-TEX INC., Houston, Texas	E	23.3	16.5	0	0	0	0	0	0	0	0	0	0	100	0	0	0		
553	483	NATIONAL ENCLOSURE CO., Ypsilanti, Mich.	G	23.2	62.3	100	0	0	0	0	0	0	0	0	0	0	0	0	0		
554	571	PIEDMONT MECHANICAL INC., Spartanburg, S.C. ⁵⁵⁴	M/SH	22.7	30.0	0	100	0	0	0	0	0	0	0	0	0	0	0	0		
555	440	COMPREHENSIVE ENERGY SERVICES INC., Longwood, Fla.	M	22.0	58.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0		
556	553	ALL-SOUTH SUBCONTRACTORS INC., Birmingham, Ala.	R	21.8	NA	100	0	0	0	0	0	0	0	0	0	0	0	0	0		
557	494	W. B. GUIMARIN & CO. INC., Columbia, S.C.	M	21.5	31.0	70	30	0	0	0	0	0	0	0	0	0	0	0	0		
558	464	INTERSTATE MECHANICAL CORP. DBA IMCOR, Phoenix, Ariz. ⁵⁵⁸	M/SH/O	21.2	40.6	100	0	0	0	0	0	0	0	0	0	0	0	0	0		
559	575	KOWALSKI CONSTRUCTION INC., Phoenix, Ariz. ⁵⁵⁹	O	20.2	21.1	94	0	0	0	0	0	0	0	0	0	6	0	0	0		
560	**	UNITED SERVICES GROUP, Charlotte, N.C. ⁵⁶⁰	O	20.2	20.2	0	0	90	0	0	10	0	0	0	0	0	0	0	0		
561	576	IHP INDUSTRIAL INC., St. Joseph, Mo.	M	20.2	14.5	44	12	0	24	0	20	0	0	0	0	0	0	0	0		
562	556	MASONRY BUILDERS INC., Tampa, Fla.	MA	20.1	20.7	94	0	0	0	0	0	0	0	0	0	0	6	0	0		
563	519	THE ROCKWELL GROUP INC., Freeport, Ill.	W	20.0	26.6	99	1	0	0	0	0	0	0	0	0	0	0	0	0		
564	561	R. BAKER & SON, Marlboro, N.J.	D	20.0	22.0	5	15	10	5	5	37	20	0	0	3	0	0	0	0		
565	530	SOEP PAINTING CORP., Lawrence, Mass. ⁵⁶⁵	P	19.9	15.0	88	0	0	0	11	0	1	0	0	0	0	0	0	0		
566	596	KL&A INC., Golden, Colo. ⁵⁶⁶	O	19.4	29.0	30	0	0	0	0	70	0	0	0	0	0	0	0	0		
567	548	PENINGTON PAINTING CO., Chandler, Ariz.	P	19.3	17.4	30	0	0	0	0	70	0	0	0	0	0	0	0	0		
568	585	MH CIVIL CONTRACTORS INC., Amarillo, Texas	U/C	18.8	35.0	0	0	0	100	0	0	0	0	0	0	0	0	0	0		
569	578	SCHULTZ INDUSTRIES INC., Golden, Colo. ⁵⁶⁹	O	18.7	28.6	100	0	0	0	0	0	0	0	0	0	0	0	0	0		
570	574	AAC CONTRACTING, Rochester, N.Y. ⁵⁷⁰	A	18.4	20.2	91	5	0	0	0	0	0	0	0	4	0	0	0	0		
571	**	HEGGEN-LUNDQUIST PAINT CO., Denver, Colo.	P/W	18.1	18.1	100	0	0	0	0	0	0	0	0	0	0	0	0	0		
572	588	DEE BROWN INC., Richardson, Texas	MA	18.1	30.3	100	0	0	0	0	0	0	0	0	0	0	0	0	0		
573	568	HIGH PURITY SYSTEMS INC., Manassas, Va.	M	18.1	15.8	0	100	0	0	0	0	0	0	0	0	0	0	0	0		
574	504	CRAWFORD-TRACEY CORP., Deerfield Beach, Fla.	G	18.0	16.0	100	0	0	0	0	0	0	0	0	0	0	0	0	0		
575	**	TWO RIVERS DEMOLITION, Rancho Cordova, Calif.	D	17.8	16.7	41	0	0	0	0	59	0	0	0	0	0	0	0	0		
576	**	AQUA SEAL ROOFING, Cayce, S.C.	R	17.8	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
577	**	CONSTRUCTION SOLUTIONS, Ammon, Idaho ⁵⁷⁷	O	17.6	16.7	100	0	0	0	0	0	0	0	0	0	0	0	0	0		
578	582	FITZGERALD & SONS PLUMBING CO., Peachtree City, Ga.	M	17.4	25.7	70	0	0	0	0	0	0	0	0	0	0	0	0	0		
579	**	FAST TRACK SPECIALTIES LP, Houston, Texas ⁵⁷⁹	O	16.5	17.8	65	10	0	0	25	0	0	0	0	0	0	0	0	0		
580	545	REMBCO GEOTECHNICAL CONTRACTORS INC., Knoxville, Tenn. ⁵⁸⁰	O	16.4	14.9	62	3	16	3	1	5	9	0	1	0	0	0	0	0		
581	572	LAKESHORE ENVIRONMENTAL CONTRACTORS LLC, Birmingham, Ala. ⁵⁸¹	A	16.2	16.2	35	15	0	5	0	25	0	0	0	15	0	0	0	0		
582	577	SPRAY SYSTEMS ENVIRONMENTAL, Tempe, Ariz.	A	16.2	24.9	5	0	5	0	5	0	85	0	0	0	0	0	0	0		
583	551	WOLFRUM ROOFING & EXTERIORS, Delaware, Ohio ⁵⁸³	R/O	16.2	16.3	100	0	0	0	0	0	0	0	0	0	0	0	0	0		
584	565	CONCRETE CUTTING & BREAKING CO., Grand Rapids, Mich. ⁵⁸⁴	O	16.1	16.1	20	0	0	10	10	10	50	0	0	0	0	0	0	0		
585	564	CHG BUILDING SYSTEMS INC., Renton, Wash.	ST	16.0	22.5	97	0	0	0	0	3	0	0	0	0	0	0	0	0		
586	555	CSM INDUSTRIAL, Houston, Texas	R/SH	15.7	25.6	5	0	0	0	0	45	0	50	0	0	0	0	0	0		
587	583	BRIGADE FIRE PROTECTION INC., Belmont, Mich.	F	15.0	30.0	60	30	0	0	0	0	10	0	0	0	0	0	0	0		
588	**	R. L. REPPERT INC., Emmaus, Penn.	W	15.0	12.6	100	0	0	0	0	0	0	0	0	0	0	0	0	0		
589	**	ARCHITECTURAL FABRICATION, Fort Worth, Texas ⁵⁸⁹	O	14.6	22.3	100	0	0	0	0	0	0	0	0	0	0	0	0	0		
590	593	WESTATES MECHANICAL CORP. INC., Hayward, Calif.	F	14.4	8.0	90	5	0	0	0	0	5	0	0	0	0	0	0	0		
591	**	DENSIFICATION INC., Paeonian Springs, Va.	X	13.9	23.3	94	0	0	0	3	0	1	0	2	0	0	0	0	0		
592	594	COLBY ENTERPRISES INC., Savannah, Ga.	W	13.6	22.5	100	0	0	0	0	0	0	0	0	0	0	0	0	0		
593	586	CANDELA CONTROLS INC., Winter Garden, Fla. ⁵⁹³	O	12.5	7.4	5	0	0	0	0	0	32	0	0	0	0	0	0	0		
594	589	RESOLUTE PERFORMANCE CONTRACTING, Ewa Beach, Hawaii ⁵⁹⁴	ST	12.2	22.1	60	0	30	0	10	0	0	0	0	0	0	0	0	0		
595	598	ALLIED FIRE & SAFETY EQUIPMENT CO. INC., Neptune, N.J. ⁵⁹⁵	O	11.7	4.5	95	0	0	5	0	0	0	0	0	0	0	0	0	0		
596	**	SPEED FAB-CRETE CORP., Kennedale, Texas ⁵⁹⁶	O	9.5	9.5	75	0	0	5	0	15	0	0	0	0	0	0	0	0		
597	597	NATIONAL RESTORATION SYSTEMS INC., Rolling Meadows, Ill.	C/MA	9.1	12.4	100	0	0	0	0	0	0	0	0	0	0	0	0	0		
598	599	MILL-RITE WOODWORKING CO. INC., Pinellas Park, Fla. ⁵⁹⁸	O	7.3	11.6	100	0	0	0	0	0	0	0	0	0	0	0	0	0		
599	**	NOURY CONSTRUCTION CO., Coral Springs, Fla. ⁵⁹⁹	O	6.8	4.2	100	0	0	0	0	0	0	0	0	0	0	0	0	0		
600	600	A-1 MASONRY & SANDBLASTING, Las Vegas, Nev.	MA	6.2	8.2	100	0	0	0	0	0	0	0	0	0	0	0	0	0		

FOOTNOTES: **551** = PLUMMING; **554** = INSULATION; **558** = PLUMBING; **560** = FIELD WELDING; **40** / FIELD MACHINING; **40** = SPRAYFOAM INSULATION; **569** = STRUCTURAL STEEL; **569** = SPECIALTY - CONCRETE SAWING AND DRILLING; **570** = LANDSCAPING; **570** = MOLD; **577** = GENERAL CONTRACTING/CONSTRUCTION MANAGEMENT/PREC-CONSTRUCTION; **579** = DIVISION 10; **580** = SOIL STABILIZATION, GROUND IMPROVEMENT, ANCHORING; **581** = NOT REPORTED; **583** = EXTERIORS; **584** = EXTERIORS & SUNSHADES; **588** = MILLWORK AND STONE; **594** = LIGHTING INTEGRATION; **596** = PRECAST CONCRETE; **596** = FIRE PROTECTION; **599** = SOLAR PANEL INSTALLATION; **599** = ALUMINUM CANOPIES, AWNINGS, & SUNSHADES; **599** = TELECOM.

Where To Find the Top 600

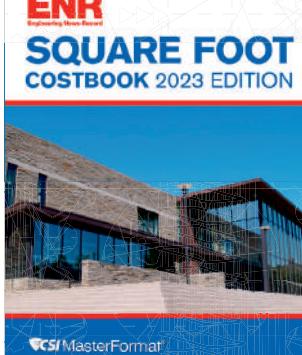
FIRM	RANK	FIRM	RANK	FIRM	RANK	FIRM	RANK
A		Associated Mechanical Contractors Inc.	513	Cantera Concrete Co. LLC	479	DECCO Inc.	382
11400 Inc.	444	Atlantic Constructors Inc.	169	Capasso Enterprises Inc.	511	Decker Electric Co. Inc.	165
1901 Inc.	352	ATS Drilling Inc.	538	Capform Inc.	162	Del Monte Electric Co.	471
A & B Mechanical Contractors Inc.	426	Avalotis Corp.	440	Castle Contracting LLC	322	Delaware Elevator Inc.	279
A&R Mechanical Contractors Inc.	403	B		CB Structures	296	Delta Diversified Enterprises Inc.	252
A-1 Masonry & Sandblasting	600	B & I Contractors Inc.	192	CEC Facilities Group	124	Demolition & Asbestos Removal Inc.	519
A-C Electric Co.	242	B&B Electrical Contractors Inc.	540	Centerline Inc.	370	Densification Inc.	591
AAC Contracting	570	Baker Construction Enterprises Inc.	15	CentiMark Corp.	27	J. Derenzo Co.	120
Aaron Enterprises Inc.	510	Baker Electric Inc.	105	Central Ceilings Inc.	413	Desert Mechanical Inc.	527
ACCO Engineered Systems	18	Baker Group	125	Centuri Group Inc.	8	Diversified Utility Services Inc.	223
Ace Electric Inc.	158	Baker Roofing Co.	123	Century Mechanical Contractors Inc.	474	Donley's	232
ACME Constructors Inc.	374	Baker Triangle	174	Champion Painting Specialty Services	290	Douglass Colony Group	371
Acme Electric Co.	407	R. Baker & Son	564	Charge	207	Drill Tech Drilling & Shoring Inc.	108
Acousti Engineering Co. of Florida	129	BAMCO Inc.	425	Charter Mechanical	197	Dual Temp Co.	492
Acoustic Ceiling and Partition Co.	411	Barnhart Crane and Rigging	76	Cherry Coatings	287	Ducci Electrical Contractors Inc.	245
ACS System Associates	394	Barnum & Celloo Electric Inc.	329	W.A. Chester	313	E.M. Duggan Inc.	137
Action Electrical & Mechanical Contractors	353	Basden Steel Corp.	201	CHG Building Systems Inc.	585	Dunbar Mechanical Inc.	338
Adamo Group Inc.	487	Otto Baum Co. Inc.	410	The Circle Group	349	E	
Adams & Smith Inc.	532	Bayside Interiors Inc.	354	CJ Drilling Inc.	366	E-J Electric Installation Co.	45
Adams Electric Co.	227	Beacon Piping Co.	550	Clean Earth	55	Edgerton Contractors Inc.	397
Advanced Green Technologies	267	Beaver Excavating Co.	159	Clearay Construction Inc.	347	Egan Co.	113
AdvanceTEC LLC	446	BEI Construction Inc.	317	Cleveland Electric Co.	95	Eldeco Inc.	291
J. F. Ahern Co.	88	Bergelectric Corp.	257	Colby Enterprises Inc.	592	Electra USA Inc.	149
Ajay Glass Co.	445	The Berg Corp.	466	Collins Electrical Co. Inc.	183	Ellingson Cos.	214
Alaka'i Mechanical Corp.	400	The Berg Group	337	Colwill Engineering	502	EMCOR Group Inc.	2
The George D. Alan Co.	450	Bergelectric Corp.	38	Comfort Systems USA Inc.	11	Encore Electric Inc.	126
Aldridge Electric Inc.	47	Berkel	182	Commercial Roofers Inc.	498	Enterprise Properties Inc.	240
All-South Subcontractors Inc.	556	Bermudez Longo Diaz-Masso LLC	324	CSM Industrial	586	EQUANS U.S. Inc.	21
Alliance Partition Systems	439	Bierlein Cos. Inc.	334	Commonwealth Electric Co. of the Midwest	142	ERMCO Inc.	148
Allied Fire & Safety Equipment Co. Inc.	595	Black & McDonald	179	ComNet Communications LLC	264	EIS Holdings LLC	194
The Alloy Group (frmrry PRISM Spectrum Holdings)	231	BMW Constructors Inc.	106	Comprehensive Energy Services Inc.	555	Expanse Electrical Co.	340
Altermar Inc.	93	Bobcat Heavy Civil LLC	375	Concrete Cutting & Breaking Co.	584	F	
American Direct	268	BOND Civil & Utility Construction Inc.	133	Concrete Protection & Restoration Inc.	543	Faith Technologies Inc.	37
ATI Restoration LLC	224	Bonland Industries Inc.	398	Concrete Strategies	74	Fast Track Specialties LP	579
AMPAM Parks Mechanical Inc.	185	Boudreau Pipeline Corp.	319	CVC Holding Corp.	111	Fenton Rigging & Contracting	534
AMPCO Contracting Inc.	408	Bouma Corp.	475	Condon-Johnson & Associates Inc.	157	FERGUSON	390
Anteck LLC	163	Brandenburg Industrial Service Co.	116	Congruex	58	Ferguson Trenching Co.	458
Apex Imaging Services	205	BrandSafway	4	Construction Solutions	577	Fessler & Bowman Inc.	101
Apex Steel Inc.	480	The Brandt Cos.	56	Copper Steel	57	Feyen Zylstra LLC	256
API Group Inc.	5	Brigade Fire Protection Inc.	587	Corbins Electric	249	Fiore & Sons Inc.	274
Apollo Mechanical Contractors	43	Briggs Electric	424	CR Lighting & Electric Inc.	473	Fisk Electric Co.	109
Aqua Seal Roofing	576	BrightView Landscape Development Inc.	51	Dee Cramer Inc.	377	FitzGerald & Sons Plumbing Co.	578
ARC Abatement	472	Broadway Electric Inc.	176	F.L. Crane & Sons Inc.	229	Five Star Electric Corp.	66
Architectural Fabrication	589	Brodie Contractors Inc.	522	Crawford-Tracey Corp.	574	Flagger Force	326
Architectural Glass & Aluminum	204	Dee Brown Inc.	572	Crown Corr Inc.	114	Florence Electric/Kaydon Integrated Tech.	386
Architectural Wall Systems LLC	461	Browning Chapman LLC	535	JRCRUZ Corp.	219	Fly & Form Structures Inc.	312
ArchKey Solutions	23	Buesing Corp.	304	CSE Inc.	489	Flynn Group	26
Arcosa Stabilized & Recycling	177	Building Control Integrators	528	Cullum Mechanical Construction Inc.	404	F.W. L. French Excavating Corp.	188
Arden Building Co.	206	Buist Electric Inc.	282	Cummings Electrical	258	Fresh Meadow Mechanical Corp.	210
Area Energy & Electric Inc.	314	WT Byler Co. Inc.	134	Cupertino Electric Inc.	16	Frischhertz Electric Co. Inc.	419
Area Erectors Inc.	379	C		D		Future Fence Co.	530
Arteria Services	9					G	
Ascher Brothers Co. Inc.	415	C3M Power Systems LLC	310	Daidone Electric Inc.	454		
Aschinger Electric Co.	378	Cache Valley Electric Co.	41	Daley's Drywall	170	Gaines & Co.	262
ASRC Industrial	31	California Drywall	146	Danella Cos. Inc.	78	Gaylor Electric Inc.	83
Associated Construction and Engineering Inc.	335	Candela Controls Inc.	593	Dant Clayton	451	General Sheet Metal	523
Associated Mechanical Contractors Inc.	388	Cannon & Wendt Electric Co. Inc.	294	M.C. Dean	22	Geo-Solutions Inc.	401

Where to Find the Top 600

FIRM	RANK	FIRM	RANK	FIRM	RANK	FIRM	RANK
Gibson Landscape Services Inc.	529	Industrial Constructors/Managers Inc.	478	Lexicon Inc.	29	Murray Drywall & Insulation of Texas, Inc.	429
Giroux Glass Inc.	345	Industrial Power Systems Inc.	251	Limbach Facility Services	63	Muth Electric Inc.	285
Richard Goettle Inc.	261	Infinity Contractors Int'l. Ltd.	533	Lithko Contracting	20	MYR Group Inc.	7
Goyette Mechanical Co.	248	Inglett & Stubbs LLC	119	Long Painting Co.	494	N	
Graydaze Contracting Inc.	295	Integrated Facility Services Inc.	341	LPR Construction	361	Nashville Machine Co. Inc.	301
Grazzini Brothers & Co.	493	Interior Contractors Inc. LLC	470	M		National Coatings Inc.	524
Greater Metroplex Interiors Inc.	211	Interior Technology Inc.	509	MacDonald-Miller Facility Solutions	75	National Construction Enterprises Inc.	143
John E. Green Co.	90	International Asbestos Removal Inc.	364	Malcolm Drilling Co. Inc.	52	National Enclosure Co.	553
Greenberry Industrial LLC	278	Interstate Mechanical Corp. dba IMCOR	558	Manafort Brothers Inc.	135	National Restoration Systems Inc.	597
Greenwood Industries Inc.	196	Interstates	131	B. T. Mancini Co. Inc.	300	Nations Roof	112
Gregory Electric Co. Inc.	412	Intex Electrical Contractors Inc.	289	W. D. Manor Mechanical Contractors Inc.	383	NEAD Electric	254
Greiner Electric LLC	391	INTRIN LLC	48	Marathon Electrical Contractors Inc.	263	Nevell Group Inc.	160
Gribbins Insulation Co. Inc.	505	Irex Contracting Group	138	Marr Scaffolding Co.	508	New England Finish Systems	250
Griffin Dewatering	435	ISC Constructors LLC	118	Martell Services Group Inc.	243	New River Electrical Corp.	60
D.H. Griffin Wrecking Co. Inc.	144	ISEC Inc.	81	Martin Concrete Construction	167	Newkirk Electric Associates Inc.	136
Wayne J. Griffin Electric Inc.	71	ISI Demolition	417	H.J. Martin and Son	209	The Newton Group	64
Group Builders Inc.	369	Ivey Mechanical Co.	191	George E. Masker Inc.	501	NextEdge	302
Grundman Mechanical Systems Inc.	485	J		Masonry Builders Inc.	562	Nicholson Construction Co.	255
GSL Electric	395	J&E Cos.	321	Massey's Plate Glass & Aluminum Inc.	273	D.W. Nicholson Corp.	514
Guarantee Electrical Co.	156	J-Track LLC	331	MasTec Inc.	3	Nickle Electrical Cos.	455
W. B. Guimarin & Co. Inc.	557	Jacobson & Co. Inc.	315	Mayers Electric Co. Inc.	537	North American Dismantling Corp.	497
H		JD Traditional	507	McClure Co.	153	Northland Concrete & Masonry Co. LLC	190
HACI Mechanical Contractors Inc.	355	JDC Demolition Co. Inc.	275	McAlvain Concrete	546	Northstar Group Services Inc.	30
Hampshire Fire Protection Co.	549	JMEG LLC	154	McCarl's LLC	297	Nouri Construction Co.	599
Harder Mechanical Contractors Inc.	67	Johnson and Jordan Inc.	306	G.M. McCrossin Inc.	432	O	
Hardrock Concrete Placement Co. Inc.	305	Paul Johnson Drywall	265	M. G. McGrath Inc.	280	O'Connell Electric Co. Inc.	92
Hardy Corp.	442	Johnson-Davis Inc.	484	McKamish Inc.	241	O'Rourke Wrecking Co.	465
Hargrove Electric Co. Inc.	547	Joslin Construction	320	McKenney's Inc.	77	Oil Capital Electric	343
Harmon Inc.	91	JRC Mechanical	344	McKinstry	36	Oklahoma Electrical Supply Co. (OESCO)	323
Harris	59	K		MDU Construction Services Group Inc.	12	Olsson Industrial Electric	286
Harrison Contracting Co.	399	Kalkreuth Roofing and Sheet Metal	234	MEI Rigging & Crating LLC	236	Owen Steel Co. Inc.	272
Hartman Walsh Industrial Services	384	Keeley Construction	85	Meisner Electric Inc.	447	P	
Hatzel & Buehler Inc.	62	Keller North America	13	Menard Group USA	166	P.A.L. Environmental Safety Corp.	230
HB Global LLC	89	Kelso-Burnett	193	Adrian L. Merton Inc.	433	P1 Group Inc.	104
Heggem-Lundquist Paint Co.	571	Kent Cos. Inc.	54	MH Civil Constructors Inc.	568	Pacific Rim Mechanical Contractors Inc.	147
Helix Electric Inc.	34	Keystone Concrete	42	Mid-City Electric/Tech.	307	Pacific Steel Group	65
Hellas Construction Inc.	86	KHS&S Contractors	132	Mid-Continental Restoration Co. Inc.	503	Pacific Structures Inc.	161
Helm Group	87	Kiely Family of Cos.	180	Midstate Mechanical Inc.	437	Pacific Systems Interiors (PSI)	481
Hemma Concrete Inc.	359	Kilgore Industries	186	Midwest Drywall Co. Inc.	266	Palmetto Automatic Sprinkler	476
JB Henderson Construction Co. Inc.	311	Kimmings Contracting Corp.	318	Midwest Steel Co. Inc.	517	Pan-Pacific Mechanical LLC	80
Hermanson Co.	117	King of Texas Roofing Co.	504	Mill-Rite Woodworking Co. Inc.	598	Alex Paris Contracting Co.	360
High Purity Systems Inc.	573	KL&A Inc.	566	Miller Bonded Inc.	521	Patriot Erectors LLC	327
Hill Mechanical Corp.	98	Koontz Electric Co. Inc.	393	Miller Electric Co.	61	Penhall Co.	140
Hodess Cleanroom Construction	189	Kovach Building Enclosures	372	Miller Insulation Co. Inc.	405	Penitning Painting Co.	567
The Holbrook Co. Inc.	464	Kowalski Construction Inc.	559	Miller Sierra Contractors	220	John A. Penney Co. Inc.	346
Hoover Construction Co.	488	KSC Inc.	491	MillerClapperton	431	Performance Contracting Group Inc.	14
Hopkins I Lacy	467	L		MJ Mechanical Inc.	551	Perreca Electric Co. Inc.	436
Humphrey & Associates Inc.	233	Lafayette Metal & Glass Co.	421	MMC Contractors Inc.	73	Persons Services Corp.	330
Hunt Electric Corp.	50	Lake Erie Electric Cos.	168	MMR	32	Peterson Mechanical Inc.	427
Hussung Mechanical Contractors Inc.	363	Lakeshore Environmental Contractors LLC	581	R.T. Moore Co. Inc.	195	Petillo Inc.	155
Hypower	259	Landmark Construction Co.	351	Morris-Shea Bridge Co. Inc.	336	PDM Constructors Inc.	276
I		Largo Concrete Inc.	44	The Morse Group Inc.	171	Philips Brothers Electrical Contractors Inc.	409
icon Mechanical	187	Latite Roofing LLC	367	Motor City Electric Co.	70	Piedmont Mechanical Inc.	554
IES Holdings Inc.	17	Leed Electric Inc.	456	MSL Electric Inc.	500	Pillar Construction Inc.	389
IHP Industrial Inc.	561	Legacy Mechanical Inc.	516	MSS Solutions	175	Pioneer Cladding & Glazing Systems Inc.	328
IMS Masonry Inc.	381	Letos Co.	226	MTech Mechanical	198	The PIPCO Cos. Ltd.	526
Independence Excavating Inc.	107			Murphy Co.	79		

FIRM	RANK	FIRM	RANK	FIRM	RANK	FIRM	RANK
Pittsburg Tank & Tower Group Inc.	293	J. Ranck Electric	376	Rut tutra & Sons Construction Co. Inc.	184	Slack & Co. Contracting Inc.	477
Plateau Excavation Inc.	72	W.A. Rasic Construction Co. Inc.	172	Ryan Inc. Central	139	Sloan Security Group Inc.	536
Polk Mechanical Co. LLC	212	The Raymond Group	115	S		SME Industries Inc.	103
Power Design	28	Railroad Construction Co. Inc.	228			Allison Smith Co.	150
Poynter	288	Recreational Design and Construction	460	S&F Concrete Contractors Corp.	99	John Smith Masonry	490
Precision Concrete Construction Inc.	244	Red Cedar Steel Erectors Inc.	406	Sargent Electric Co.	151	SOEP Painting Corp.	565
Precision Demolition LP	486	A.O. Reed & Co.	208	Sauer Holdings Inc.	145	Southern Air Inc.	238
Precision Walls Inc.	110	Reliance Interiors Inc.	539	Schlouch Inc.	281	Southland Industries	24
Prime Controls	217	Rembico Geotechnical Contractors Inc.	580	Schreiber Corp.	333	Sowles Co.	325
Primoris	6	R. L. Reppert Inc.	588	Schuff Steel Co.	46	Spacecon Specialty Contractors	512
Prism Electric	173	Resolute Performance Contracting	594	Schultz Industries Inc.	569	SPC Mechanical	253
Pro-Craft Construction Inc.	420	RHP Mechanical Systems	430	Schwager Davis Inc.	457	Spectra Electrical Services Inc.	544
Professional Drywall Construction	463	RK Industries LLC	97	SDB Contracting Services	357	Speed Fab-Crete Corp.	596
PTE Systems Int'l. LLC	542	RKS Plumbing and Mechanical Inc.	434	Seedorff Masonry Inc.	495	Spray Systems Environmental	582
Q		The Rockwell Group Inc.	563	Select Paint & Finishes LLC	499	Standard Drywall Inc.	520
Quanta Services	1	Rogers	82	Select Demo Services LLC	216	Stark Excavating Inc.	277
QuestMark a Division of CentiMark Corp.	283	Rogers Building Solutions	130	Sentinel Safety & Security Group LLC	373	The State Group Inc.	69
R		Rommel Construction Group	237	Seretta Construction Inc.	298	SteelFab Inc.	19
R & R Window Contractors Inc.	515	Roofing Solutions LLC	342	Sessler Cos.	443	Stonebridge Inc.	303
Rachel Contracting	284	Rosendin Electric	10	Wm. A. J. Shaeffer's Sons Inc.	362	Strack Inc.	213
RAM Acoustical Corp.	541	Rotolo Consultants Inc.	483	Shaw Electric Co.	339	Structural Group Inc.	39
		Royal Electric Co.	246	Shelley Electric Inc.	496	Summit Industrial	202
		Ruston Paving Co. Inc.	358	Sierra Pacific West Inc.	385	Sun Valley Masonry Inc.	308

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FIRM	RANK	FIRM	RANK	FIRM	RANK	FIRM	RANK
Suntech Concrete Inc.	49	Thorne Associates Inc.	402	Valiant Energy Service	368	Westates Mechanical Corp. Inc.	590
Sunwest Electric Inc.	418	Tilson Technology Management Inc.	235	Valley Electric	200	Western Allied Corp.	348
Superior Rigging & Erecting Co. Inc.	365	TLC Diversified	468	Van Ert Electric Co. Inc.	152	Western Allied Mechanical	269
Sure Steel Inc.	203	W.G. Tomko Inc.	260	Vaughn Industries LLC	181	Western Partitions Inc.	94
Sutter Roofing	423	Traf-Tex Inc.	552	Veit & Co. Inc.	127	Whitaker/Ellis	387
Swanson & Youngdale Inc.	441	Tri-City Electric Co. of Iowa	121	Ventana	239	Wiegmann Associates	448
The Systems Group Inc.	270	Tri-City Electrical Contractors Inc.	164	Vidimos Inc.	525	TJ Wies Contracting Inc.	356
T		The Tri-M Group LLC	271	Viking Industrial Painting	482	The Williams Group	247
TAS Concrete Construction LLC	96	Truesdell Corp.	350	W		Wilson Electric Services Corp.	221
Tarlton and Son Inc.	428	Tweet/Garot Mechanical Inc.	178	W&W Glass LLC	141	Winter Environmental	548
Taylor Electric Inc.	309	Two Rivers Demolition	575	Wachter Inc.	102	The Witmer Group	506
TC Electric LLC	199	U		Walker Engineering Inc.	122	Wolfrum Roofing & Exteriors	583
TDIndustries	40	U.S. Engineering Co. Holdings	68	Carl Walker Construction	531	Worth and Co. Inc.	222
TEC-Corp.	316	Atkore - Unistrut Constr.	422	Wallworks Inc.	545	Wyatt Inc.	392
Tecta America Corp.	25	United Chester Industries Inc.		Ward Electric Co. Inc.	292	X	
Telligent Masonry LLC	380	DBA United Mechanical	452	R.W. Warner Inc.	332	Xcel Mechanical Systems Inc.	416
Terra Millennium Corp.	53	United Riggers and Erectors Inc.	518	Wayne Brothers Inc.	215	Y	
Terry's Electric Inc.	414	United Services Group	560	Wayne's Roofing Inc.	462	YTG LLC	225
Texas Scenic Co.	438	Universal Builders Supply	299	WDF Inc.	100		
Thomarios	396	Universal Plant Services Inc.	35	Weifield Electrical Contracting	218		
Thomas Industrial Coatings Inc.	459	Valdez Painting Inc.	453	Welkin Mechanical LLC	449		
Jerry Thompson & Sons	469			West Valley Construction Co. Inc.	128		

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