

# ENR THE TOP 200 ENVIRONMENTAL FIRMS

Markets Overview/Analysis p. 54 // Profit-Loss Trends p. 54 // Global Regions p. 55 // Revenue Changes in a Decade p. 55 // Top 200 Newcomer: Veolia Environmental p. 55 // Top Firms by Market p. 56 // Multiyear Client Sector Trends p. 56 // Top Firms by Client/Type of Work p. 57 // Top 200 Backlog, Hiring Trends p. 58 // Top 200 Trend: Backlog Zoomed for Some Firms p. 58 // Top 20 Firms in Non-U.S. Revenue p. 59 // Top 30 All-Environmental Firms p. 59 // Firm in Focus: WRG's New Identity p. 60 // Guide to Top 200 Environmental Firms List p. 60 // Top 200 Environmental Firms List p. 61 // Where To Find the Top 200 p. 65

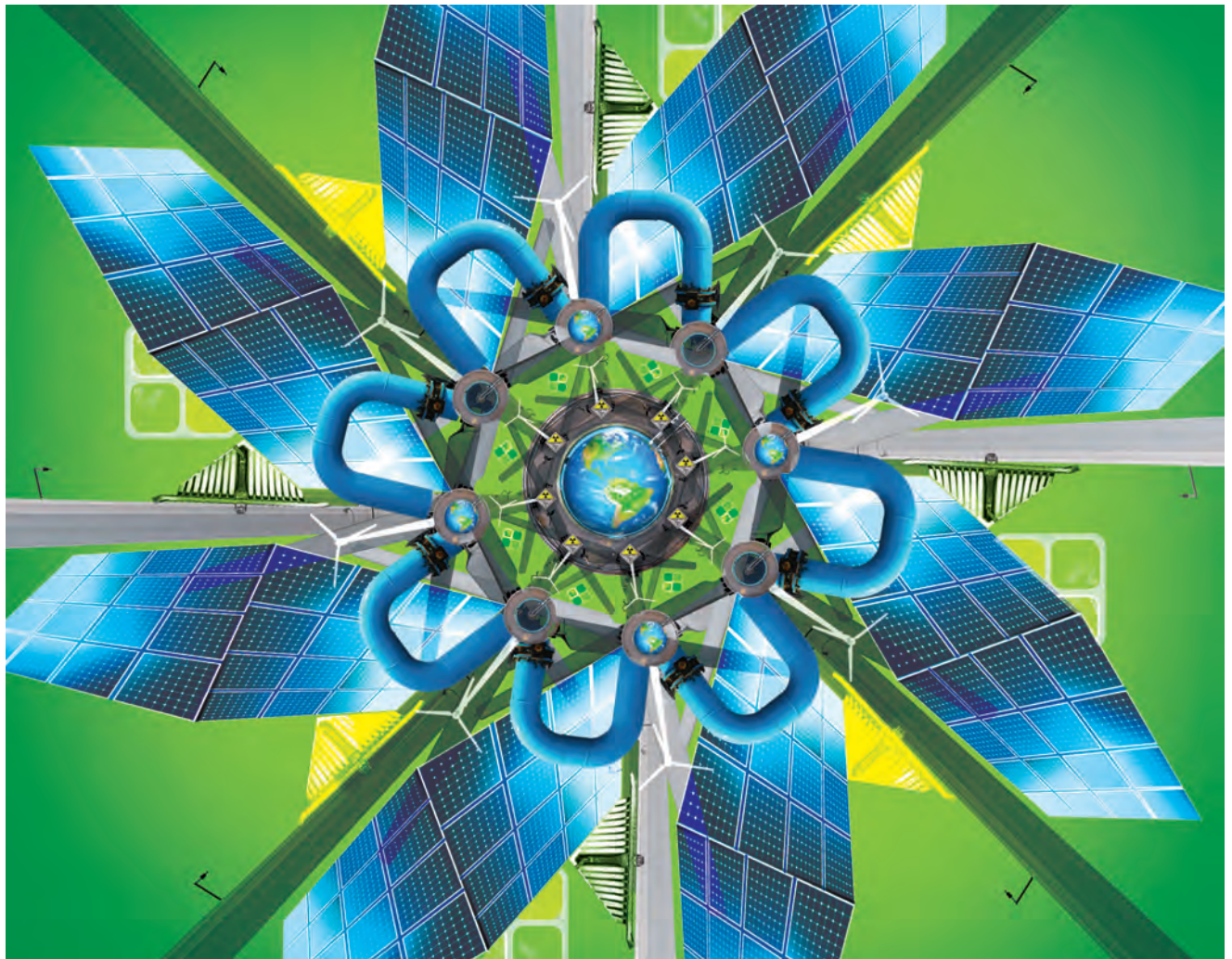


ILLUSTRATION BY SCOTT HILLING FOR ENR. ORIGINAL ELEMENTS COURTESY OF GETTY IMAGES

## Market Is Whirlwind of Change

Pandemic, energy transition usher in new need for expertise as reality sets in on globe's ecological fragility By Debra K. Rubin, with Mary B. Powers and Peter Reina



If COVID-19 and the altered energy sector took a toll last year on how construction industry firms worked and how much revenue they produced, 2020 also pushed the market for environmental services, where dimension, growth and sustainability are on a new path—as global political, economic and social forces align to embrace the reality that the earth is fragile and climate change is here.

The Top 200 Environmental Firms have never been more bullish about their prospects, as decarbonization of economies and attention to legacy pollution problems now create new mandates for global government and businesses' environmental, social and governance (ESG) agendas.

"The macro trends ... on many, many fronts over the past particularly 15 to 18 months have just been extraordinary in the kinds of changes and pace of change we've seen," says Jan Walstrom, senior vice president and global environmental market director at Jacobs. "For those of us who grew up when the environmental market started many decades ago, this is like



**"There's no going back, and there shouldn't be any going back."**

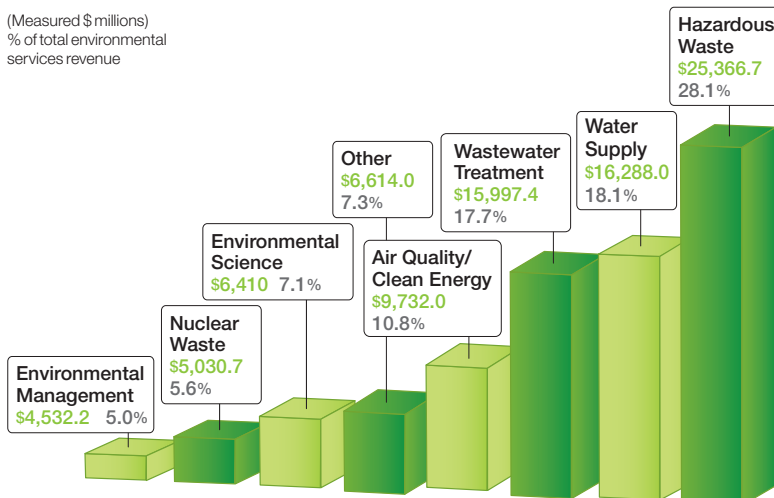
Jan Walstrom,  
Senior Vice  
President, Jacobs

the next major shift playing out, truly for the rest of this century. There's no going back, and there shouldn't be any going back." Adds Aurecon CEO William Cox: "Gone is the time when creating a sustainable business focuses only on meeting compliance requirements."

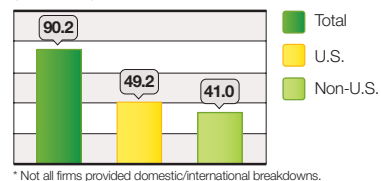
Total environmental services revenue reported by the Top 200 jumped substantially in 2020 to \$90.2 billion, with many firms able to sustain and even beat revenue forecasts in the pandemic year. Another accelerator to the list total was the addition of global waste and water management giant Veolia Environmental S.A. and its \$29.7 billion in reported revenue (see story, p. 55). Fluor's return to the list after com-

## Looking at Markets

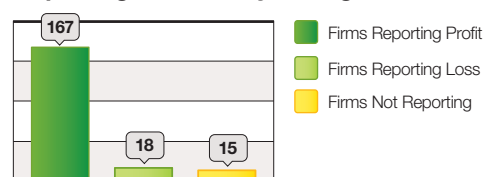
(Measured \$ millions)  
% of total environmental services revenue



Top 200 Environmental Firms' Revenue (in \$ billions)



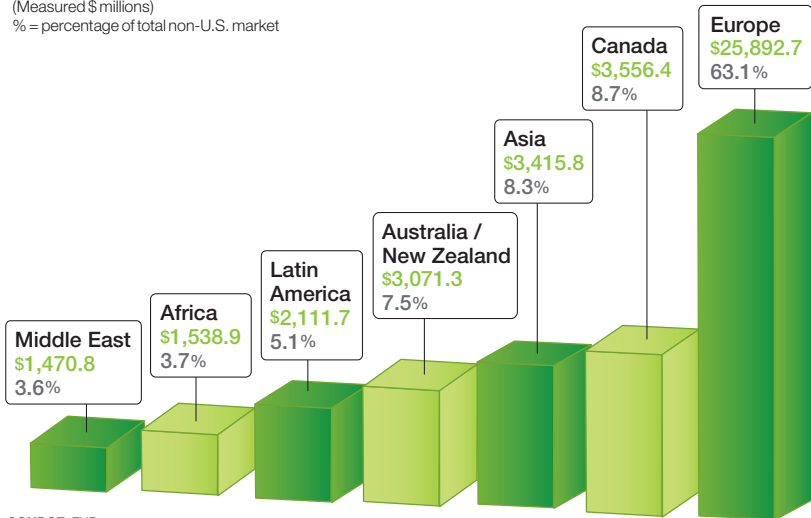
Number of Firms Reporting Profitability Change



SOURCE: ENR

# Looking at Global Regions

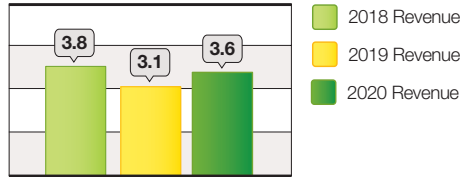
(Measured \$ millions)  
% = percentage of total non-U.S. market



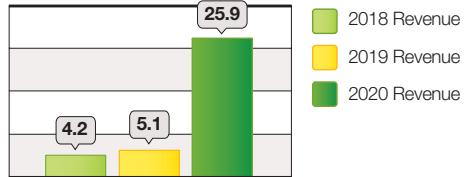
## Revenue Trends: Regions

(Measured \$ billions)

### Canada



### Europe



SOURCE: ENR

pleting financial reviews of project charges added nearly \$2 billion in revenue that boosted totals in federal and nuclear related environmental services. Two newcomers among the top 75 firms are diversify waste services firms Montrose Environmental Group Inc. and Covanta Environmental Solutions.

WSP Global Inc. crossed the \$1.5 billion mark in environmental services revenue last year, noting “a full year contribution from our 2019 and 2020 acquisitions,” says CEO Alexandre L’Heureux. The firm will rise higher on next year’s list, with its purchase of Top 200 major player Golder—in a \$1.14-billion recently closed deal that “significantly accelerates our growth in a big-demand sector,” he told analysts in a post-announcement call last December.

Environmental services has been a major area of industry consolidation, fueled by, among other things, private equity cash and a need for added talent in key niches. Industry mergers and acquisitions consultant Morrissey Goodale said July 9 that dealmaking is up 26% in the past 12 months with “sellers eager to lock in a sale ahead of any tax increases in 2022.” The firm said 108 transactions announced in first quarter 2021 made it “the hottest three months ever.” Buyers also include “digital companies moving into our market,”

Dealmaking | By Debra K. Rubin

## Veolia Environmental’s Fast Track

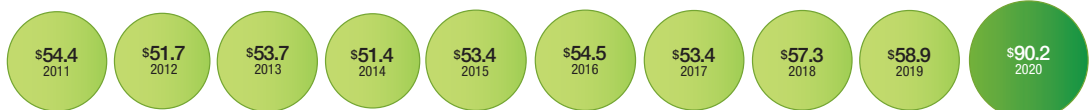
Even as an epic purchase of rival Suez S.A. looms, global waste and water management giant Veolia Environmental S.A. (No. 1) leads the Top 200 list for 2021. The French firm is the world’s largest water-services provider, with about 179,000 employees, it says. Paris-based Suez, with \$18 billion in global revenue and a staff of 90,000, leads in providing private water services. The deal, long



ranorous, is set to close by year end to create an estimated \$44-billion giant to include Suez assets in the Americas, Asia and Australia. Other units will become a new business owned by private investors. Veolia last year developed a corporate strategy program for 2020-23 “to guide its ambition to be the benchmark company for ecological transformation,” a firm spokesman told ENR. It “would enable Veolia to raise revenue in the next year from environmental services ... [and] make these more impactful.” A 2017 mercury release in Wisconsin just brought a \$95,000 federal fine against Veolia, but it also announced a biofuel-making venture with TotalEnergies and a deal to build and operate by 2022 a pilot unit to recharge a French reservoir with treated wastewater, which it says would be a first in Europe. ■

## Comparing the Past Decade’s Top 200 Firm Revenue

(in \$ billions) SOURCE: ENR



# The Top Firms by Market Segment

		<b>HAZARDOUS WASTE</b>	
		Top 20 Revenue: \$19.95 Billion Share of Total Sector Revenue: 78.6%	
2021	2020	** indicates firm did not rank on 2020 list	\$ MIL.
1	**	VEOLIA ENVIRONMENTAL S.A.	10,982.7
2	2	JACOBS	1,037.4
3	1	AECOM	1,012.2
4	3	BECHTEL	786.2
5	5	HARSCO ENVIRONMENTAL	674.0
6	4	U.S. ECOLOGY	607.0
7	16	CLEAN EARTH	589.2
8	**	TRADEBE ENVIRONMENTAL SERVICES	506.3
9	13	WSP GLOBAL INC.	426.2
10	**	GILBANE BUILDING CO.	414.5
11	10	GHD	391.0
12	9	WOOD	371.1
13	11	GOLDER	317.7
14	20	LEIDOS	306.6
15	**	APTIM	294.3
16	15	PARSONS	252.1
17	19	SCS ENGINEERS	251.7
18	12	RAMBOLL GROUP A/S	246.4
19	**	SUKUT CONSTRUCTION LLC	240.0
20	**	SEVENSON ENVIRONMENTAL SERVICES INC.	239.6

		<b>WATER TREATMENT/SUPPLY</b>	
		Top 20 Revenue: \$13.48 Billion Share of Total Sector Revenue: 82.7%	
2021	2020	** indicates firm did not rank on 2020 list	\$ MIL.
1	**	VEOLIA ENVIRONMENTAL S.A.	5,046.1
2	1	TETRA TECH INC.	1,497.5
3	2	JACOBS	856.8
4	3	SUEZ	770.0
5	4	GARNEY HOLDING CO.	683.8
6	5	AECOM	674.8
7	7	KIEWIT CORP.	555.1
8	6	STANTEC INC.	512.2
9	8	CDM SMITH	415.9
10	10	THE WALSH GROUP	387.1
11	9	BLACK & VEATCH	328.4
12	11	BECHTEL	240.6
13	15	HDR	235.5
14	17	PCL CONSTRUCTION	235.0
15	12	MWH	228.9
16	16	WSP GLOBAL INC.	213.1
17	13	SNC-LAVALIN INC.	204.6
18	19	GHD	146.8
19	**	ALBERICI-FLINTCO	128.8
20	**	REYNOLDS CONSTRUCTION LLC	116.7

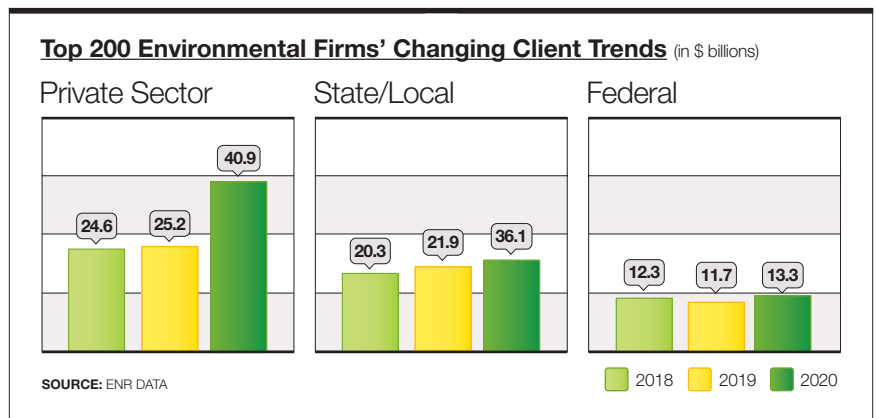
		<b>WASTEWATER TREATMENT</b>	
		Top 20 Revenue: \$11.33 Billion Share of Total Sector Revenue: 70.8%	
2021	2020	** indicates firm did not rank on 2020 list	\$ MIL.
1	**	VEOLIA ENVIRONMENTAL S.A.	4,749.30
2	1	JACOBS	759.6
3	2	AECOM	487.4
4	3	MWH	471.2
5	4	AEGION CORP.	459.5
6	5	STANTEC INC.	455.8
7	7	KIEWIT CORP.	402.6
8	8	WEBUILD SPA	395.2
9	9	GARNEY HOLDING CO.	352.3
10	10	BLACK & VEATCH	325.6
11	13	SUEZ	308.0
12	12	THE WALSH GROUP	292.1
13	14	BROWN AND CALDWELL	277.8
14	11	CDM SMITH	263.1
15	15	HDR	259.0
16	18	WSP GLOBAL INC.	243.5
17	19	ULLIMAN SCHUTTE CONSTRUCTION LLC	215.5
18	6	SUNDT CONSTRUCTION INC.	204.5
19	**	MOTT MACDONALD	203.1
20	**	LYLES CONSTRUCTION GROUP	200.9

		<b>AIR QUALITY/CLEAN ENERGY</b>	
		Top 10 Revenue: \$7.81 Billion Share of Total Sector Revenue: 80.5%	
2021	2020	** indicates firm did not rank on 2020 list	\$ MIL.
1	**	VEOLIA ENVIRONMENTAL S.A.	3,265.1
2	1	MORTENSON	1,920.3
3	2	WEBUILD SPA	739.3
4	**	HASKELL	441.1
5	**	PEPPER CONSTRUCTION	378.0
6	3	BLACK & VEATCH	255.6
7	4	WSP GLOBAL INC.	213.1
8	9	JACOBS	208.4
9	**	TRC COS.	206.9
10	6	ICF	185.3

		<b>NUCLEAR WASTE</b>	
		Top 10 Revenue: \$4.59 Billion Share of Total Sector Revenue: 91.8%	
2021	2020	** indicates firm did not rank on 2020 list	\$ MIL.
1	**	FLUOR	1,923.3
2	3	JACOBS	796.6
3	2	BECHTEL	739.3
4	**	VEOLIA ENVIRONMENTAL S.A.	296.8
5	4	SNC-LAVALIN INC.	273.0
6	1	AECOM	187.5
7	5	LEIDOS	132.7
8	6	BATTELLE	90.2
9	**	PERMA-FIX ENVIRONMENTAL SERVICES INC.	84.3
10	8	NORTH WIND INC.	67.3

		<b>ENVIRON. MANAGEMENT</b>	
		Top 10 Revenue: \$2.69 Billion Share of Total Sector Revenue: 59.4%	
2021	2020	** indicates firm did not rank on 2020 list	\$ MIL.
1	1	TETRA TECH INC.	569.1
2	2	ERM	429.5
3	6	JACOBS	273.3
4	7	AECOM	262.4
5	5	GOLDER	258.1
6	4	ANTEA GROUP	257.5
7	**	APTIM	204.2
8	**	CARDNO LTD.	198.8
9	8	ATLAS TECHNICAL CONSULTANTS	130.5
10	**	WSP GLOBAL INC.	106.5

		<b>ENVIRONMENTAL SCIENCE</b>	
		Top 10 Revenue: \$4.44 Billion Share of Total Sector Revenue: 69.3%	
2021	2020	** indicates firm did not rank on 2020 list	\$ MIL.
1	3	AECOM	862.3
2	1	TETRA TECH INC.	778.7
3	2	JACOBS	699.3
4	4	HDR	565.2
5	5	WEEKS MARINE INC.	351.7
6	6	WOOD	283.1
7	8	WSP GLOBAL INC.	274.0
8	7	ICF	234.8
9	9	GHD	224.2
10	**	GOLDER	164.8



# The Top Firms by Type of Client

		<b>PRIVATE</b>	
		Top 10 Revenue: \$23.78 Billion	
		Share of Total Sector Revenue: 58.1%	
2021	2020	** indicates firm did not rank on 2020 list	\$ MIL.
1	**	VEOLIA ENVIRONMENTAL S.A.	14,247.8
2	2	MORTENSON	1,871.6
3	1	AECOM	1,574.6
4	3	TETRA TECH INC.	1,198.0
5	5	ERM	895.6
6	9	WSP GLOBAL INC.	882.8
7	8	GOLDER	874.1
8	10	JACOBS	750.3
9	7	U.S. ECOLOGY	747.1
10	4	STANTEC INC.	735.5

		<b>STATE/LOCAL</b>	
		Top 10 Revenue: \$24.45 Billion	
		Share of Total Sector Revenue: 67.7%	
2021	2020	** indicates firm did not rank on 2020 list	\$ MIL.
1	**	VEOLIA ENVIRONMENTAL S.A.	15,138.3
2	1	JACOBS	2,329.6
3	5	AECOM	1,274.7
4	2	WEBUILD SPA	1,157.7
5	3	SUEZ	1,034.0
6	4	GARNEY HOLDING CO.	922.1
7	6	TETRA TECH INC.	748.8
8	10	KIEWIT CORP.	731.7
9	7	MWH	611.9
10	**	BLACK & VEATCH	502.9

		<b>FEDERAL</b>	
		Top 10 Revenue: \$9.17 Billion	
		Share of Total Sector Revenue: 68.9%	
2021	2020	** indicates firm did not rank on 2020 list	\$ MIL.
1	**	FLUOR	1,923.3
2	3	JACOBS	1,551.5
3	2	BECHTEL	1,483.4
4	4	TETRA TECH INC.	1,048.3
5	5	LEIDOS	906.2
6	1	AECOM	899.8
7	**	APTIM	357.6
8	6	WEEKS MARINE INC.	351.7
9	9	WSP GLOBAL INC.	334.8
10	7	SNC-LAVALIN INC.	310.5

# The Top Firms by Type of Work

		<b>CONSTRUCT/REMEDICATION</b>	
		Top 10 Revenue: \$10.64 Billion	
		Share of Total Sector Revenue: 45.7%	
2021	2020	** indicates firm did not rank on 2020 list	\$ MIL.
1	1	MORTENSON	1,939.5
2	**	FLUOR	1,591.1
3	2	BECHTEL	1,450.0
4	**	VEOLIA ENVIRONMENTAL S.A.	1,187.3
5	4	GARNEY HOLDING CO.	1,036.1
6	5	KIEWIT CORP.	982.8
7	6	JACOBS	741.0
8	7	MWH	600.0
9	**	CLEAN EARTH	588.0
10	3	AECOM	524.9

		<b>ENGINEERING/DESIGN</b>	
		Top 10 Revenue: \$7.46 Billion	
		Share of Total Sector Revenue: 57.1%	
2021	2020	** indicates firm did not rank on 2020 list	\$ MIL.
1	1	AECOM	1,424.6
2	**	VEOLIA ENVIRONMENTAL S.A.	1,187.3
3	2	JACOBS	1,111.5
4	3	TETRA TECH INC.	748.8
5	6	STANTEC INC.	631.8
6	4	GOLDER	504.3
7	8	MOTT MACDONALD	477.1
8	10	HDR	471.0
9	7	BLACK & VEATCH	462.8
10	9	RAMBOLL GROUP A/S	438.1

		<b>CONSULTING/STUDIES</b>	
		Top 10 Revenue: \$10.06 Billion	
		Share of Total Sector Revenue: 66.5%	
2021	2020	** indicates firm did not rank on 2020 list	\$ MIL.
1	1	JACOBS	2,547.3
2	2	TETRA TECH INC.	2,246.3
3	4	WSP GLOBAL INC.	1,263.3
4	3	AECOM	1,124.7
5	5	ERM	639.7
6	8	STANTEC INC.	492.5
7	**	GOLDER	490.7
8	7	ICF	472.9
9	9	HDR	423.9
10	10	GHD	361.4

		<b>CM/PM</b>	
		Top 10 Revenue: \$3.47 Billion	
		Share of Total Sector Revenue: 59.8%	
2021	2020	** indicates firm did not rank on 2020 list	\$ MIL.
1	1	WEBUILD SPA	1,162.4
2	2	AECOM	412.4
3	7	GILBANE BUILDING CO.	362.3
4	10	BECHTEL	309.0
5	3	THE WALSH GROUP	271.7
6	8	JACOBS	231.6
7	6	HDR	211.9
8	5	SNC-LAVALIN INC.	198.5
9	**	TRC COS.	176.0
10	**	LEIDOS	136.4

says Lytle Troutt, president of Resilient Environments at Wood. “Microsoft and Google already are buying up environmental firms.

However, U.K.-based business tracker Environmental Analyst said the global

market for environmental consulting services grew by just 0.6% last year to \$38 billion after annual hikes of 5% to 6.5% from 2017-19. Still, “this is a resilient performance given the unexpected and unprecedented challenges,” says director Liz

Trew. She sees growth of 5.3% in 2021, with about \$9 billion “in new market space” forecast in the next four years.

But “as we move into 2021, inflationary pressures abound in our marketplace. This is undoubtedly a cause for concern,” says PPM Consultants Inc. principal L. Todd Perry. “If 2020 taught us anything, focusing on your core business and fundamentals is crucial. Our outlook remains positive as future contracts are at an all-time high year to date.”

By and large, firms balanced each other in movements up and down the list. AECOM attributes less disaster recovery work and spinoff of its management services unit for reduced total environmental revenue last year but notes a 21% rise in other areas. Frank Sweet, its environmental group president, says the firm “has 1,000 people who spend 75% of their time on ESG projects,” including a U.K.-based group that “does just climate change studies for infrastructure projects.” The work now represents 2% of AECOM’s business, double that of most competitors, he contends. “It’s a big growth area going forward,” says Sweet.

Smaller Top 200 participants note revenue growth last year despite pandemic challenges. For No. 196-ranked EHS Support LLC, resource shortages among its industrial and manufacturing clients “resulted in increased demand for ongoing [environmental health and safety] compliance support,” says CEO Andrew Patz. “This trend is expected to continue

**Revenue Backlog** By Debra K. Rubin

## Triple-Digit Hikes for Some Firms

COVID-19 and energy market shifts cancelled or delayed project awards and execution for many Top 200 firms, but several ended 2020 with triple-digit backlog growth for next year and beyond.

The 279% boost for consultant Ground/Water Treatment & Technology LLC (**No. 191**) resulted from “a long-term strategy of pursuing larger and more complex remediation projects. This was not a surprise,” says marketing manager Forrest Whitesides. “Our local/regional market slowed in 2020, but we are seeing that return to pre-pandemic levels this year.” The pandemic also slowed revenue for remediation contractor ECC (**No. 138**) from its large stable of federal clients, but backlog grew 137% last year in part due to wildfire disaster response work in Oregon and California. This included a number of late 2020 awards. “With an increase in wildfires, hurricanes and earthquakes, we have been accustomed to backlog surges throughout our history,” says Madalyn Weber, marketing manager.

Charter Contracting Co. (**No. 128**) posted a 134% boost in backlog last year. “Several projects that were currently on Charter’s backlog and new work that was acquired in 2020 had a significant timing slide,” says Ashley Dell’Accio, marketing manager, including a \$10-million project awarded in December “that was 95% backlog.” Delayed work also includes major dredging and other construction tasks on the \$36.5-million Muddy River Flood Risk Management project in the Boston area (above). “We dealt with a lot of unknowns, including delayed release of RFPs, plans and specs and regulatory approvals that created gaps and limitations in being able to forecast revenue projections,” she says.

Staab Construction (**No. 171**) attributes its 100% backlog hike to more anticipated competition in its core water and wastewater markets due to reduced commercial construction. “As a result, we took a more aggressive approach in our bidding strategy,” says company financial manager Shannon Remmen. ■



even when things stabilize based on what we have seen in the first quarter of 2021.”

Some firms note environmental services revenue slowdowns due to delayed and uncertain infrastructure project execution in 2020 but also new pandemic-

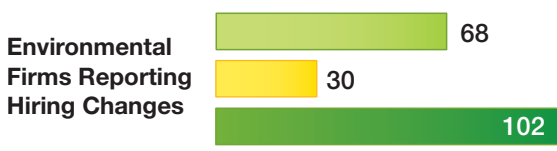
driven work. Langan saw more work to support booming e-commerce-related construction at often contaminated industrial and manufacturing areas, and battery storage projects for expanded work from home power and connection needs, it says. Black & Veatch created a business line specifically to address environmental services, says Carrie Sherer, associate director of government affairs. “We expect our offerings and revenue in this space to increase.”

### Market Trends

Hazardous waste management grew in market volume among the Top 200, generating \$25.56 billion in revenue, about 28.1% of the total, a gain from last year.

Gilbane Building Co. holds “significant backlog” on remediation work at the Hunter’s Point former U.S. Navy base in San Francisco, says Karen Medeiros, executive vice president. The controversial cleanup site is being redeveloped for residential and commercial use. She adds that the Biden administration’s American Jobs Plan outlines that \$5 billion will be invested in remediation and redevelopment of brownfield and Superfund sites. But funding uncertainties last year, both pandemic and election-driven, tempered growth for contractor Cascade Environmental, with lower revenue leading to “difficult decisions regarding spending and head count reductions,” says CEO Ron Thalacker. “Our 2021 outlook is cautiously optimistic.”

Increased government attention to standards for PFAS chemicals and a new push to remediate them is a developing Top 200 market niche. In response to New York state’s adoption of maximum contaminant levels last year for three emerging contaminants, H2M architects + engineers developed a pilot test program for water suppliers across the tri-state area that it anticipates will launch a new firm niche, says CEO Rich Humann. AECOM now is doing U.S. tests for its patented DE-FLUORO technology to measure PFAS contaminant destruction and byproducts formation, says Sweet. Jacobs’ PFAS approach focuses on “a better understanding of the science behind this, and looking toward nature-based kinds of solutions,” says Wal-



(According to firms reporting)  
Source: ENR

■ Increase ■ Decrease ■ No Change

# The Top 30 All-Environmental Firms

FIRMS REPORTING 100% OF GROSS REVENUE IN ENVIRONMENTAL SERVICES

RANK		FIRM	REVENUE \$ MIL.	RANK		FIRM	REVENUE \$ MIL.	RANK		FIRM	REVENUE \$ MIL.
2021	2020			2021	2020			2021	2020		
1	**	VEOLIA ENVIRONMENTAL S.A.	29,683.0	11	10	ENTACT	276.0	21	19	AMERICAN INTEGRATED SERVICES INC.	133.5
2	1	TETRA TECH INC.	2,995.0	12	12	SCS ENGINEERS	251.7	22	**	C.H. NICKERSON & CO. INC.	116.9
3	3	SUEZ	1,100.0	13	14	SEVENSON ENVIRONMENTAL SERVICES INC.	239.6	23	16	P.A.L. ENVIRONMENTAL SAFETY CORP.	116.0
4	2	GARNEY HOLDING CO.	1,036.1	14	**	COVANTA ENVIRONMENTAL SOLUTIONS	235.0	24	24	HGL	107.8
5	5	U.S. ECOLOGY	933.9	15	11	ULLIMAN SCHUTTE CONSTRUCTION LLC	231.7	25	**	THE ALLOY GROUP	106.9
6	4	ERM	913.9	16	13	APEX COS. LLC	212.2	26	**	PERMA-FIX ENVIRONMENTAL SERVICES INC.	105.4
7	6	MWH	700.1	17	17	EA ENGINEERING SCIENCE AND TECH. INC.	212.2	27	21	ENVIRONMENTAL SCIENCE ASSOCIATES	100.7
8	**	CLEAN EARTH	619.6	18	**	REYNOLDS CONSTRUCTION LLC	159.5	28	26	J.R. FILANC CONSTRUCTION CO. INC.	97.6
9	7	BROWN AND CALDWELL	448.1	19	18	SWCA ENVIRONMENTAL CONSULTANTS	153.7	29	23	ROUX ASSOCIATES INC.	96.5
10	**	MONTRÖSE ENVIRONMENTAL GROUP INC.	328.0	20	15	HEPACO LLC	142.3	30	29	ESG OPERATIONS INC.	94.6

# The Top 20 Firms Working in Non-U.S. Locations

RANK		FIRM	REVENUE \$ MIL.	RANK		FIRM	REVENUE \$ MIL.
2021	2020			2021	2020		
1	**	VEOLIA ENVIRONMENTAL S.A.	27,605.2	11	8	ERM	456.9
2	4	JACOBS	1,380.2	12	15	ANTEA GROUP	381.1
3	5	WSP GLOBAL INC.	1,065.4	13	12	MOTT MACDONALD	378.3
4	1	AECOM	1,012.2	14	**	TRADEBE ENVIRONMENTAL SERVICES	372.1
5	3	TETRA TECH INC.	898.5	15	13	BECHTEL	359.4
6	2	WEBUILD SPA	831.1	16	**	WOOD	353.0
7	6	GOLDER	722.5	17	11	SNC-LAVALIN INC.	350.5
8	7	STANTEC INC.	612.1	18	17	RAMBOLL GROUP A/S	306.7
9	9	GHD	514.0	19	19	BLACK & VEATCH	245.4
10	10	HARSCO ENVIRONMENTAL	472.5	20	**	WORLEY LTD.	239.4

strom, noting “incredibly promising” pilot work undertaken for more than a year.

Related to the energy transition, Kurt Beil, GHD northern hemisphere environment market leader, says the Australia-based firm is involved in 30+ blue and green hydrogen feasibility studies and pilot projects in key global markets. “We also see technologies born in the petroleum exploration and extraction industries reinventing and adapting to focus on carbon capture and sequestration,” he says. Wood’s Troutt notes that “oil and gas companies have historic liabilities, and we help convert them to clean-energy assets. COVID has given us all a new mindset.” Black & Veatch is doing a feasibility study for one of Brazil’s largest green hydrogen projects. “We are helping oil and gas learn how to harness ammonia to transport hydrogen to places without water supplies to make it,” says Sherer.

Steve Nalefski, Burns & McDonnell environment services group general manager, says “utilities are evolving as proactive. They are looking at greenhouse gases, renewable energy, reducing their carbon footprint and ESG. We see more and more clients adding infrastructure design” to address “climate changes down the road—rising sea levels.” HDR points to renewable energy as its “fastest growing market” for new environmental services.



**“Stripping out the H<sub>2</sub>O molecule from wastewater is the most cost-efficient way to mitigate the effect of climate change on water.”**

Jon Freedman, senior vice president, global government affairs, Suez North America

Funding for water infrastructure is sure to increase well above recent \$2.6 billion annual levels, with President Joe Biden seeking \$7 billion a year for eight years and the Senate passing \$6 billion a year, says Jon Freedman, Suez North America senior vice president for global government affairs. “Biden is absolutely committed to addressing climate change with an eye toward mitigating its effect on water,” he says, noting worsening droughts. “We can do something about it,” Freedman says.

The nearly \$2-billion Northeast Water Purification Plant in Houston, the largest U.S. progressive design-build water plant project, is set to add 80 million gallons per day capacity when its first phase operates by January 2023, and another 240 mgd by 2025, says Walstrom of Jacobs, which is program manager in joint venture with CDM Smith. Freedman anticipates more funding for water recycling and reuse. “Stripping out the H<sub>2</sub>O molecule from wastewater is the most cost-efficient way to mitigate the effect of climate change on water,” he says.

Maryland-based American Contracting & Environmental Services Inc. grew by 38% in 2020, says Joe Godin, executive vice president. “This was primarily driven by our entry into the alternate-delivery market, including CM at risk, design-build and task order,” he says. “We were able to complete a much higher volume

of work with similar levels of staff.” Godin notes a large number of regional projects set to bid in 2021.

**Going Global**

Looking at non-U.S. markets, list newcomer Dillon Consulting Ltd., Toronto, “continued to deliver environmental services to Canadian clients with minimal disruption in 2020,” says firm partner Tyler Barkhouse, although revenue was flat “due to many clients needing to hold the line wherever possible.” He sees projected growth for the next 12 months “on target at 10%.”

In the U.K., Mott MacDonald Group’s environmental business is also on the ascent. Spread over 21 countries, it grew 20% between 2016 and 2019 to \$230 million, supported by 1,240 staff, says Denise Bower, external engagement director. She sees the U.K.’s developing environment bill as “a massive driver for environmental services” there. Introduced in 2018 but delayed by a general election and the pandemic, it is set to become law later this year.

Firms also point to the European Union’s “Green Deal” as a major catalyst as it aims to become climate-neutral by 2050. Investment in renewables will target decarbonizing of energy production, which accounts for 75% of the bloc’s greenhouse gas emissions. Another goal is to cut energy consumption by improving thermal efficiency of buildings. The plan calls for \$1.2 trillion in investments over 10 years, with up to 25% through public private partnerships. Norway’s government last fall launched a 10-year carbon capture and storage program, initially targeting cement production and waste incineration sites. It expects to cover two-thirds of the estimated \$3-billion cost, with the private sector making up the balance. But growing demand for environmental services is straining resources. With competition for staff, “we do feel constrained,” says Bower. “Many skills are not transferrable.”

Dennis K. Alexandersen, who heads international

**Firm in Focus** By Debra K. Rubin

**WRG Positions for a Rebound**

As it moves past last year’s COVID-19 challenges, Water Resources Group (**No. 83**) is hopeful that its revamped and expanded corporate structure allows it to benefit from rebounding markets. The firm is a holding company for water and wastewater sector construction specialists Rice Lake Construction Group, based in Minnesota, and Stanek Constructors in Colorado and California. “Last year was a struggle ... with all the uncertainty and unknowns on how things were going to go,” says Rice Lake President Wade Leonard, noting late budget decisions and numerous projects tabled. He says pandemic cost-sharing issues with owners “led to us skipping several projects.” Rice Lake has worked on 280 projects, including the \$20-million upgrade of the Little Falls, Minn., water treatment plant (above) that will double its capacity when finished this year. “There will be more work to bid in the coming year but we now face the worker shortage that everyone else has,” he says. ■



**“We may look back to 2020 as a renaissance for the environmental sector.”**

Frank Sweet, president, AECOM environmental group

business development for Germany-based Bauer GmbH, said the firm plans regional expansion of its Middle East focus on constructed wetlands but also sees China as “a market with great potential,” despite still-continuing COVID-19 entry restrictions. “Asia is one of the most vulnerable regions on Earth to the impacts of global warming,” says Aurecon’s Cox. “Its diverse geography and dense populations repeatedly face the full effects of climate change.”

With the Top 200’s challenges clear, AECOM’s Sweet contends that companies “may look back to 2020 as a renaissance for the environmental sector.” He sees further efforts to “revolutionize” how work is done and for the sector to “ascend to a higher level.” ■

*Data reporting by Jonathan Keller and Rebecca Pence*

**How To Read the Top 200 List**

**Firms** Rank based on % of 2020 gross revenue reported from environmental services. Figures are in \$ millions; %s are rounded and may not add up to 100. Firm update/clarification is marked by red number, with footnote on side of list page. See p. 65 for alphabetical listing of Top 200 firms. Asterisks (\*\*) indicate firm was not ranked on the 2020 Top 200 list.

**Hazardous/Solid Waste** Chemical,

industrial and non-hazardous waste remediation, management and/or disposal; asbestos and lead abatement.

**Nuclear Waste** Nuclear or radioactive materials remediation, storage, disposal and management.

**Air** Air-pollutant emissions, permitting management, energy efficiency; renewable energy design and/or construction.

**Water** Municipal or industrial water-system supply and treatment.

**Wastewater Treatment** Municipal or industrial wastewater or stormwater sewers and treatment systems.

**Environ. Management** Compliance, due diligence, audits and environmental information technology.

**Environ. Science** Planning, EIS/EIR, natural resources, wetlands, modeling.

**Other** Environmental market(s) not included in the above category descriptions.

**Clients** Work for these types of owners is shown as a % of environmental revenue:

PRIVATE-Corporations, utilities or other.

FEDERAL-U.S. agencies, military services or foreign governments.

STATE/LOCAL-State, county or municipal government entities.

**Type of Firm:** Designation based on the largest % of 2020 environmental services revenue in categories described below. Multiple listings appear if the largest % of revenue is evenly split between two or more categories or is within 5%.

**DES** Engineering and/or design; **CSL** Consulting and/or studies; **CON** Construction, contracting and/or remediation; **CM-PM** Construction management and/or program management; **EQP** Equipment or device manufacture; **OPS** Contract operations; **R&D** Technology and/or research and development, **OTH** Services not already designated.



MARKETS (% OF ENVIRONMENTAL REVENUE) CLIENTS (% OF ENV. REV.)

RANK 2021	RANK 2020	FIRM	2020 ENVIRONMENTAL REVENUE			TYPE OF WORK LARGEST % OF ENV. REVENUE	MARKETS (% OF ENVIRONMENTAL REVENUE)										CLIENTS (% OF ENV. REV.)		
			TOTAL (IN \$ MIL.)	% OF ALL FIRM REV.	% NON-U.S.		HAZARDOUS WASTE	NUCLEAR WASTE	AIR QUALITY	CLEAN ENERGY	WATER SUPPLY	WASTEWATER TRMT.	ENV. MGMT.	ENV. SCIENCE	OTHER	FEDERAL	STATE/LOCAL	PRIVATE	
1	**	VEOLIA ENVIRONMENTAL S.A., Aubervilliers, France	29,683.0	100	93	OPS	37	1	11	17	16	0	0	18	1	51	48		
2	2	JACOBS, Dallas, Texas	4,631.5	34	30	CSL	22	17	5	19	16	6	15	0	34	50	16		
3	1	AECOM, Los Angeles, Calif.	3,749.0	28	27	DES	27	5	0	18	13	7	23	0	24	34	42		
4	3	TETRA TECH INC., Pasadena, Calif.	2,995.0	100	30	CSL	0	0	0	50	5	19	26	0	35	25	40		
5	**	FLUOR, Irving, Texas	1,988.9	13	3	CON	0	97	3	0	0	0	0	0	97	0	3		
6	4	BECHTEL, Reston, Va.	1,976.8	12	18	CON	40	37	3	12	3	0	0	5	75	0	25		
7	5	MORTENSON, Minneapolis, Minn.	1,939.5	40	0	CON	0	0	99	0	1	0	0	0	0	4	97		
8	6	WSP GLOBAL INC., Montreal, Quebec, Canada	1,522.0	22	70	CSL	28	1	14	14	16	7	18	2	22	20	58		
9	8	STANTEC INC., Edmonton, Alberta, Canada	1,313.4	37	47	DES	8	0	2	39	35	6	10	0	6	38	56		
10	9	HDR, Omaha, Neb.	1,177.4	43	9	DES-CSL	4	0	5	20	22	1	48	0	15	40	45		
11	7	WEBUILD SPA, Milan, Italy	1,162.4	19	72	CM-PM	0	0	64	2	34	0	0	0	0	100	0		
12	11	SUEZ NORTH AMERICA, Paramus, N.J. <sup>1</sup>	1,100.0	100	6	OPS	2	0	0	70	28	0	0	0	0	94	6		
13	10	GARNEY HOLDING CO., Kansas City, Mo.	1,036.1	100	0	CON	0	0	0	66	34	0	0	0	4	89	7		
14	18	KIEWIT CORP., Omaha, Neb.	1,005.2	8	6	CON	5	0	0	55	40	0	0	0	16	73	11		
15	17	GOLDER, Palm Beach Gardens, Fla. <sup>2</sup>	995.0	93	73	DES-CSL	32	1	10	7	2	26	17	6	3	9	88		
16	16	WOOD, Houston, Texas	956.5	13	37	CON	39	5	5	9	8	4	30	0	23	30	47		
17	15	U.S. ECOLOGY INC., Boise, Idaho	933.9	100	15	OPS	65	5	0	0	10	0	0	20	10	10	80		
18	12	BLACK & VEATCH, Overland Park, Kan.	933.0	31	26	DES	1	0	27	35	35	0	1	0	3	54	43		
19	21	LEIDOS, Reston, Va.	915.3	7	0	OPS	34	15	15	8	2	11	10	5	99	0	1		
20	14	ERM, London, England, U.K.	913.9	100	50	CSL	25	0	9	1	0	47	18	0	1	1	98		
21	20	GHD, Sydney, New South Wales, Australia	868.8	57	59	DES-CSL	45	0	2	17	8	3	26	0	4	31	65		
22	19	CDM SMITH, Boston, Mass.	848.7	73	17	DES	20	0	0	49	31	0	0	0	29	8	63		
23	22	MWH, Broomfield, Colo.	700.1	100	32	CON	0	0	0	33	67	0	0	0	0	87	13		
24	23	RAMBOLL GROUP A/S, Copenhagen, Denmark	684.6	33	45	DES	36	0	9	5	18	13	10	9	15	10	75		
25	25	THE WALSH GROUP, Chicago, Ill.	679.2	13	2	CON	0	0	0	57	43	0	0	0	3	44	53		
26	24	SNC-LAVALIN INC., Montreal, Quebec, Canada	675.9	11	52	DES	11	40	7	30	0	5	0	6	46	13	41		
27	27	HARSCO ENVIRONMENTAL, Leatherhead, England, U.K.	674.0	74	70	OPS	100	0	0	0	0	0	0	0	0	0	100		
28	82	HASKELL, Jacksonville, Fla.	630.1	53	15	CON	10	0	70	5	12	3	0	0	5	10	85		
29	48	CLEAN EARTH, King of Prussia, Pa.	619.6	100	0	CON	95	0	0	1	0	0	0	4	3	15	82		
30	26	TRADEBE ENVIRONMENTAL SERVICES, Barcelona, Spain	610.0	95	61	OPS	83	3	0	0	3	1	0	10	1	1	98		
31	37	APTIM, Baton Rouge, La.	546.0	44	6	CON	54	9	0	0	0	37	0	0	66	13	22		
32	39	TRC COS., Windsor, Conn.	544.9	53	1	CSL-CON	41	0	38	4	1	8	9	0	1	14	85		
33	29	PARSONS, Centreville, Va.	516.7	12	33	CON	49	0	9	16	10	0	16	0	10	60	30		
34	31	WEEKS MARINE INC., Cranford, N.J.	495.4	64	2	CON	0	0	0	0	29	0	71	0	71	29	0		
35	30	AEGION CORP., Chesterfield, Mo.	493.6	46	19	CON	0	0	0	7	93	0	0	0	1	99	0		
36	45	GILBANE BUILDING CO., Providence, R.I.	487.1	7	10	CM-PM	85	1	0	1	0	1	1	10	29	39	32		
37	32	MOTT MACDONALD, Iselin, N.J.	486.9	20	78	DES	3	9	8	24	42	7	7	0	1	68	31		
38	40	BURNS & MCDONNELL, Kansas City, Mo.	481.7	12	11	DES	22	1	27	11	15	8	17	0	3	28	69		
39	33	ICF, Fairfax, Va.	472.9	31	8	CSL	0	0	39	0	0	11	50	0	22	20	59		
40	34	ANTEA GROUP NV, Almere, Netherlands	449.4	17	85	CSL	16	0	5	7	6	57	3	6	7	27	66		
41	35	BROWN AND CALDWELL, Walnut Creek, Calif.	448.1	100	0	DES	9	0	0	22	62	6	1	0	0	78	22		
42	**	PEPPER CONSTRUCTION, Chicago, Ill.	381.8	30	0	CON	1	0	99	0	0	0	0	0	0	0	100		
43	42	GEOSYNTEC CONSULTANTS, Boca Raton, Fla.	333.3	84	14	DES-CSL	63	7	3	6	8	8	5	0	8	10	82		
44	**	MONTROSE ENVIRONMENTAL GROUP INC., Irvine, Calif.	328.0	100	5	OPS	14	0	29	9	1	16	0	30	5	9	86		
45	62	CARDNO LTD., Fortitude Valley, Queensland, Australia	320.1	33	9	DES	1	0	0	6	0	62	3	28	4	22	75		
46	58	WORLEY LTD., North Sydney, New South Wales, Australia	303.1	4	79	CSL	5	0	40	10	3	25	17	0	2	8	90		
47	54	WESTON SOLUTIONS INC., West Chester, Pa.	287.8	77	0	CSL	45	2	4	0	38	2	1	8	61	12	27		
48	69	PCL CONSTRUCTION, Denver, Colo.	287.6	5	19	CON	0	0	0	82	18	0	0	0	0	90	10		
49	43	WHARTON-SMITH INC., Sanford, Fla.	276.4	43	0	CON	0	0	0	31	69	0	0	0	0	90	10		
50	52	ENTACT, Southlake, Texas	276.0	100	0	CON	82	0	0	0	4	0	0	14	1	2	97		

1 ACQUISITION OF THE FIRM AND ITS PARENT BY VEOLIA ENVIRONMENT IS PENDING COMPLETION 2 ACQUISITION OF FIRM BY WSP GLOBAL INC. WAS COMPLETED IN APRIL 2021

# ENR TOP 200 ENVIRONMENTAL FIRMS

RANK 2021	RANK 2020	FIRM	2020 ENVIRONMENTAL REVENUE			TYPE OF WORK LARGEST % OF ENV. REVENUE	MARKETS (% OF ENVIRONMENTAL REVENUE)										CLIENTS (% OF ENV. REV.)		
			TOTAL (IN \$ MIL.)	% OF ALL FIRM REV.	% OF NON- U.S.		HAZARDOUS WASTE	NUCLEAR WASTE	AIR QUALITY	CLEAN ENERGY	WATER ENERGY	WATER SUPPLY	WASTEWATER TRMT.	ENV. MANAGEMENT	ENV. SCIENCE	OTHER	FEDERAL	STATE/LOCAL	PRIVATE
51	47	NORTH WIND GROUP, Idaho Falls, Idaho	274.9	72	0	CON	59	25	1	0	0	9	6	0	95	4	1		
52	49	BOWEN, Indianapolis, Ind.	266.3	98	0	CON	0	0	36	20	44	0	0	0	0	69	31		
53	56	SCS ENGINEERS, Long Beach, Calif.	251.7	100	0	DES-DSL	100	0	0	0	0	0	0	0	1	31	68		
54	55	WOODARD & CURRAN, Portland, Maine	245.7	97	0	DES	15	0	2	23	34	13	0	13	0	57	43		
55	57	SUKUT CONSTRUCTION LLC, Santa Ana, Calif.	240.0	53	0	CON	100	0	0	0	0	0	0	0	0	75	25		
56	66	SEVENSON ENVIRONMENTAL SERVICES INC., Niagara Falls, N.Y.	239.6	100	0	CON	100	0	0	0	0	0	0	0	28	0	72		
57	68	ASRC INDUSTRIAL SERVICES, Tempe, Ariz.	239.4	37	0	CON	80	16	4	0	0	0	0	0	43	6	51		
58	46	BAUER AG, Schrobenhausen, Bavaria, Germany	238.9	63	100	CON	40	0	0	32	9	0	4	16	0	28	72		
59	**	COVANTA ENVIRONMENTAL SOLUTIONS, Morristown, N.J.	235.0	100	10	OPS	80	0	0	0	20	0	0	0	5	5	90		
60	50	MCCARTHY HOLDINGS INC., St. Louis, Mo.	233.9	5	0	CON	0	0	59	6	35	0	0	0	0	21	79		
61	60	LYLES SERVICES CO., Fresno, Calif.	233.6	76	0	CON	0	0	0	14	86	0	0	0	0	98	2		
62	63	TERRACON CONSULTANTS INC., Olathe, Kan.	233.0	28	0	CSL	55	0	1	3	2	17	22	0	1	23	76		
63	53	ULLIMAN SCHUTTE CONSTRUCTION LLC, Miamisburg, Ohio	231.7	100	0	CON	0	0	0	7	93	0	0	0	0	100	0		
64	80	ALLAN MYERS, Worcester, Pa.	222.6	22	0	CON	6	0	0	22	72	0	0	0	0	65	35		
65	83	ALBERICI-FLINTCO, St. Louis, Mo.	214.7	8	16	CON	0	0	1	60	39	0	0	0	0	99	1		
66	36	BARNARD CONSTRUCTION CO. INC., Bozeman, Mont.	213.8	15	32	CON	31	0	34	36	0	0	0	0	24	41	35		
67	51	THE KOKOSING GROUP OF COS., Westerville, Ohio	212.4	13	0	CON	0	0	0	26	74	0	0	0	1	95	5		
68	64	APEX COS. LLC, Rockville, Md.	212.2	100	0	CSL	25	0	1	2	31	25	16	0	10	9	82		
69	78	EA ENGINEERING SCIENCE AND TECH. INC., Hunt Valley, Md.	212.2	100	0	DES-CSL	60	1	2	3	16	9	10	0	69	16	15		
70	38	SUNDT CONSTRUCTION INC., Tempe, Ariz.	206.6	14	0	CON	0	0	1	0	99	0	0	0	0	24	76		
71	72	CROWDER CONSTRUCTORS INC., Charlotte, N.C.	196.1	64	0	CON	0	0	0	16	84	0	0	0	0	100	0		
72	92	NV5 GLOBAL INC., Hollywood, Fla.	185.7	26	2	CSL	2	6	7	3	4	38	41	0	40	19	41		
73	59	CASCADE ENVIRONMENTAL LLC, Bothell, Wash.	179.6	93	0	CM-PM	95	0	5	0	0	0	0	0	14	22	64		
74	70	KLEINFELDER, San Diego, Calif.	172.4	41	6	CSL	35	0	1	14	14	12	24	0	1	46	53		
75	85	FREESE AND NICHOLS INC., Fort Worth, Texas	168.5	74	0	DES	0	0	0	56	41	1	3	0	4	91	6		
76	75	LANGAN, Parsippany, N.J.	161.5	50	8	DES	62	0	2	2	2	12	20	0	5	10	85		
77	61	ATLAS TECHNICAL CONSULTANTS, Austin, Texas	160.1	34	0	CON	8	0	9	1	1	82	0	0	1	14	86		
78	76	REYNOLDS CONSTRUCTION LLC, Orleans, Ind.	159.5	100	0	CON	0	0	0	73	23	0	0	4	0	44	56		
79	79	SWCA ENVIRONMENTAL CONSULTANTS, Phoenix, Ariz.	153.7	100	0	CSL	0	0	1	0	0	1	95	3	7	13	80		
80	73	HEPACO LLC, Charlotte, N.C.	142.3	100	0	CON	100	0	0	0	0	0	0	0	1	7	92		
81	65	C. OVERAA & CO., Richmond, Calif.	141.5	40	0	CON	0	0	0	42	52	0	0	6	0	100	0		
82	87	TRINITY CONSULTANTS, Dallas, Texas	139.0	68	13	CSL	1	0	67	0	16	13	0	3	1	2	97		
83	**	WATER RESOURCES GROUP, Deerwood, Minn. <sup>3</sup>	134.4	81	0	CON	0	0	0	44	56	0	0	0	0	94	6		
84	81	BATTELLE, Columbus, Ohio	134.1	1	4	TECH-R&D	7	67	1	1	1	23	1	0	79	1	20		
85	89	AMERICAN INTEGRATED SERVICES INC., Wilmington, Calif.	133.5	100	0	CON	61	0	0	0	0	0	0	39	0	5	95		
86	**	MICHELS CORP., Brownsville, Wis.	130.7	4	18	CON	0	0	10	14	68	1	7	0	4	86	10		
87	77	NAVARRO RESEARCH AND ENGINEERING INC., Oak Ridge, Tenn.	128.2	85	0	CSL	10	51	2	2	10	19	6	0	100	0	0		
88	90	CIVIL & ENVIRONMENTAL CONSULTANTS INC., Pittsburgh, Pa.	123.2	64	0	DES	27	0	5	7	26	25	10	0	0	5	95		
89	**	C. H. NICKERSON & CO. INC., Torrington, Conn.	116.9	100	0	CON	0	0	0	40	60	0	0	0	90	10	0		
90	94	ARTELIA, St Ouen sur Seine, France	116.5	16	100	DES	6	0	20	22	22	7	23	0	10	22	68		
91	74	P.A.L. ENVIRONMENTAL SAFETY CORP., Long Island City, N.Y.	116.0	100	0	CON	100	0	0	0	0	0	0	0	6	4	90		
92	86	HALEY & ALDRICH INC., Burlington, Mass.	114.7	70	0	CSL	60	1	10	5	4	15	5	0	1	2	97		
93	104	POSILICO INC., Farmingdale, N.Y.	111.3	20	0	CON	43	0	0	0	57	0	0	0	0	42	58		
94	99	HGL, Reston, Va.	107.8	100	0	CON	45	19	0	4	7	1	0	24	96	3	1		
95	**	THE ALLOY GROUP, Export, Pa. <sup>4</sup>	106.9	100	0	CON	90	0	0	10	0	0	0	0	5	25	70		
96	**	DAR GROUP, Dubai, U.A.E.	105.9	5	100	DES	0	0	0	47	52	0	0	0	100	0	0		
97	119	PERMA-FIX ENVIRONMENTAL SERVICES INC., Atlanta, Ga.	105.4	100	8	OPS	15	80	0	0	0	0	5	0	67	3	30		
98	110	HATCH LTD., Mississauga, Ontario, Canada	102.2	8	81	DES	0	0	17	19	19	24	21	0	0	3	97		
99	**	AURECON, Melbourne, Victoria, Australia	101.7	9	100	DES	3	0	1	31	32	3	24	5	15	75	10		
100	95	ENVIRONMENTAL SCIENCE ASSOCIATES, San Francisco, Calif.	100.7	100	0	CSL	0	0	0	0	0	15	85	0	1	58	41		

<sup>3</sup> Firm is a holding company of Rice Lake Construction Group, which was previously ranked. <sup>4</sup> Firm, formerly known as Prism Spectrum Holdings LLC, is a specialty contractor owned by equity investors

#59

**COVANTA ENVIRONMENTAL SOLUTIONS**, debuting on the Top 200, says it has cut its waste-to-energy plant emissions up to 50% since 2009.

MARKETS (% OF ENVIRONMENTAL REVENUE)

CLIENTS (% OF ENV. REV.)

RANK 2021	RANK 2020	FIRM	2020 ENVIRONMENTAL REVENUE			TYPE OF WORK LARGEST % OF ENV. REVENUE	MARKETS (% OF ENVIRONMENTAL REVENUE)										
			TOTAL (IN \$ MIL.)	% OF ALL FIRM REV.	% OF NON-U.S.		HAZARDOUS WASTE	NUCLEAR WASTE	AIR QUALITY/CLEAN ENERGY	WATER SUPPLY/TREAT.	WASTEWATER TRMT.	ENV. MANAGEMENT	ENV. SCIENCE	OTHER	FEDERAL	STATE/LOCAL	PRIVATE
101	161	HNTB COS., Kansas City, Mo.	98.3	7	0	DES	0	0	0	9	30	3	55	4	13	84	3
102	103	J.R. FILANC CONSTRUCTION CO. INC., Escondido, Calif.	97.6	100	0	CON	0	0	0	43	49	0	0	8	1	99	0
103	115	GANNETT FLEMING, Camp Hill, Pa.	97.0	7	2	DES	3	0	2	63	22	5	5	0	5	60	35
104	98	ROUX ASSOCIATES INC., Islandia, N.Y.	96.5	100	0	DES-CSL-CON	79	0	1	0	3	4	0	13	0	2	98
105	**	ATI RESTORATION LLC, Anaheim, Calif.	96.0	31	0	CON	90	0	0	0	0	10	0	0	2	3	95
106	107	MAX FOOTE CONSTRUCTION CO., Mandeville, La.	95.4	0	0	CON	0	0	0	28	72	0	0	0	0	99	1
107	97	PARTNER ENGINEERING AND SCIENCE INC., Torrance, Calif.	94.7	50	0	CSL	18	0	16	0	0	66	0	0	1	2	98
108	111	ESG OPERATIONS INC., Macon, Ga.	94.6	100	0	OPS	0	0	0	45	45	0	0	10	0	100	0
109	100	ANCHOR QEA LLC, Seattle, Wash.	92.1	100	10	DES-CSL	17	0	0	7	1	6	69	0	10	24	66
110	108	KENNEDY/JENKS CONSULTANTS INC., San Francisco, Calif.	91.2	96	0	DES	11	0	1	42	40	3	3	0	0	73	26
111	96	GROUNDWATER & ENVIRONMENTAL SERVICES INC., Wall Township, N.J.	90.9	100	3	CSL	25	0	2	9	24	30	10	0	3	13	84
112	112	PATRIOT ENVIRONMENTAL SERVICES, Wilmington, Calif.	90.7	100	0	CM-PM	85	0	0	0	15	0	0	0	0	10	90
113	102	WESTON & SAMPSON, Reading, Mass.	90.4	71	0	DES	17	0	0	30	53	0	0	0	0	91	9
114	**	BARR ENGINEERING CO., Minneapolis, Minn.	88.3	50	11	CSL	28	0	7	3	22	14	26	0	10	29	62
115	106	CROSSLAND CONSTRUCTION CO. INC., Columbus, Kan.	88.1	54	0	CON	0	0	0	54	46	0	0	0	0	80	20
116	71	PC CONSTRUCTION CO., South Burlington, Vt.	87.7	36	0	CM-PM	0	0	0	21	80	0	0	0	0	100	0
117	105	GZA, Norwood, Mass.	87.4	58	0	CSL	54	2	5	6	1	16	16	0	0	10	90
118	126	JUDY CONSTRUCTION CO., Cynthiana, Ky.	84.0	99	0	CON	0	0	0	26	74	0	0	0	0	100	0
119	124	DUDEK, Encinitas, Calif.	79.4	70	0	CSL	0	0	5	0	0	63	32	0	0	45	55
120	135	AMERICAN CONTRACTING AND ENVIRON. SERVICES INC., Columbia, Md.	77.5	100	0	CON	0	0	0	10	90	0	0	0	12	88	0
121	122	GEI CONSULTANTS INC., Woburn, Mass.	77.5	38	5	CON	64	0	3	4	0	11	19	0	1	10	89
122	114	DEWBERRY, Fairfax, Va.	77.5	17	0	DES	3	0	2	32	52	6	5	0	25	65	10
123	113	TRIHEDRO CORP., Laramie, Wyo.	76.5	90	0	CSL-CON	65	0	15	5	5	8	2	0	1	7	92
124	118	THE CADMUS GROUP LLC, Waltham, Mass.	75.4	79	33	CSL	0	0	0	15	0	40	5	40	31	25	44
125	147	GARVER, North Little Rock, Ark.	69.9	37	0	DES	0	0	0	48	36	0	17	0	3	96	1
126	128	EBI CONSULTING, Burlington, Mass.	68.6	86	0	CSL	3	0	3	0	0	94	0	0	0	2	98
127	101	INNOVATIVE CONSTRUCTION SOLUTIONS, Costa Mesa, Calif.	67.9	90	0	CON	65	0	0	20	5	0	0	10	0	40	60
128	**	CHARTER CONTRACTING CO. LLC, Boston, Mass.	67.9	100	0	CON	100	0	0	0	0	0	0	0	13	14	73
129	121	HARPER GENERAL CONTRACTORS, Greenville, S.C.	67.8	22	0	CON	0	0	0	77	23	0	0	0	0	98	2
130	109	ET ENVIRONMENTAL CORP. LLC, Atlanta, Ga.	67.2	100	0	CSL	95	0	0	0	4	0	1	0	0	2	98
131	137	GEO-LOGIC ASSOCIATES INC., Ontario, Calif.	64.8	100	1	CSL	2	0	0	18	20	2	39	1	33	66	
132	134	VHB, Watertown, Mass.	64.2	21	0	CSL	20	0	2	0	10	2	66	0	5	37	58
133	131	MCKIM & CREED INC., Raleigh, N.C.	62.7	53	0	DES	0	0	7	25	68	0	0	0	2	68	30
134	123	ENSAFE INC., Memphis, Tenn.	60.8	100	0	CSL	51	0	3	0	6	15	2	23	10	19	71
135	88	REMEDIAL CONSTRUCTION SERVICES LP, Houston, Texas	59.2	68	0	CON	100	0	0	0	0	0	0	0	0	0	100
136	125	KCI TECHNOLOGIES INC., Sparks, Md.	58.5	17	0	DES	13	0	0	20	17	20	30	0	5	90	5
137	127	M.B. KAHN CONSTRUCTION CO. INC., Columbia, S.C.	57.7	16	0	CON	0	0	0	43	57	0	0	0	0	100	0
138	28	ECC, Burlingame, Calif.	57.5	11	24	CON	92	6	2	0	0	0	0	0	72	15	12
139	136	WADE TRIM, Detroit, Mich.	57.2	68	0	CON	0	0	0	16	77	0	7	0	0	57	43
140	132	BUILDING CRAFTS INC., Wilder, Ky.	56.5	90	0	CON	0	0	0	13	88	0	0	0	0	93	7
141	139	IREX CONTRACTING GROUP, Lancaster, Pa.	54.7	8	0	CON	91	0	0	0	0	8	0	0	13	20	68
142	169	PARAMETRIX, Seattle, Wash.	53.9	42	0	DES	6	0	0	6	31	1	54	1	1	73	26
143	140	ENVIRONMENTAL QUALITY MANAGEMENT INC., Cincinnati, Ohio	53.3	99	0	CON	93	0	5	0	1	1	0	0	93	0	7
144	145	FOTH COS., De Pere, Wis.	52.2	28	0	DES	18	0	6	7	25	5	39	0	0	30	70
145	**	DILLON CONSULTING LTD., Toronto, Ontario, Canada	52.2	36	99	DES-CM-PM	24	0	12	19	17	17	12	0	17	22	61
146	133	JOHNSON, MIRMIRAN & THOMPSON INC., Hunt Valley, Md.	51.8	16	0	DES	0	0	5	30	30	7	28	0	5	92	3
147	142	TIGHE & BOND INC., Westfield, Mass.	51.6	67	0	DES-CSL	19	0	0	37	32	2	10	0	0	75	25
148	141	S&ME INC., Raleigh, N.C.	50.8	33	0	CSL	24	0	8	1	36	15	16	0	3	41	56
149	200	HULL & ASSOCIATES, Dublin, Ohio	50.5	79	0	CSL	45	0	5	14	20	11	5	0	0	16	84
150	152	POWER ENGINEERS INC., Hailey, Idaho	49.1	9	0	CSL	0	0	22	0	9	10	58	0	1	5	94

**MATRIX NEW WORLD ENGINEERING**, woman-owned and new to the Top 200, reports a 25% profit margin and acquisition in process to boost its skills.

RANK 2021	RANK 2020	FIRM	2020 ENVIRONMENTAL REVENUE			TYPE OF WORK LARGEST % OF ENV. REVENUE	MARKETS (% OF ENVIRONMENTAL REVENUE)										CLIENTS (% OF ENV. REV.)		
			TOTAL (IN \$ MIL.)	% OF ALL FIRM REV.	% OF NON- U.S.		HAZARDOUS WASTE	NUCLEAR WASTE	AIR QUALITY CLEAN ENERGY	WATER ENERGY SUPPLY	WASTEWATER TRMT.	ENV. MANAGEMENT	ENV. SCIENCE	OTHER	FEDERAL	STATE/LOCAL	PRIVATE		
151	175	CAPE ENVIRONMENTAL MANAGEMENT INC., Norcross, Ga.	47.8	78	0	CON	95	0	0	1	3	1	1	0	100	0	0		
152	154	ENGINEERING CONSULTING SERVICES, Chantilly, Va.	47.0	18	1	CSL	30	0	0	15	0	45	10	0	5	15	80		
153	166	EAGLE CONTRACTING LP, Fort Worth, Texas	46.9	100	0	CON	0	0	0	44	56	0	0	0	100	0	0		
154	157	H2M ARCHITECTS + ENGINEERS, Melville, N.Y.	46.1	51	0	DES	13	0	1	47	13	22	0	4	1	55	44		
155	144	TLC DIVERSIFIED, Palmetto, Fla.	45.4	100	0	CON	0	0	0	22	78	0	0	0	100	0	0		
156	159	WRIGHT-PIERCE, Topsham, Maine	44.9	92	0	DES-CSL	0	0	0	28	72	0	0	0	0	94	6		
157	156	STRAND ASSOCIATES INC., Madison, Wis.	44.0	46	0	DES	0	0	0	25	75	0	0	0	100	0	0		
158	153	DLZ CORP., Columbus, Ohio	43.0	33	0	DES	4	0	0	36	52	8	0	0	0	96	4		
159	179	BSI AMERICA PROFESSIONAL SERVICES INC., Herndon, Va.	42.8	1	4	CSL	50	0	2	0	1	45	3	0	1	5	94		
160	146	THE VERTEX COS. INC., Weymouth, Mass.	42.3	34	7	CSL	45	0	18	0	0	37	0	0	0	3	97		
161	67	GOODFELLOW BROS., Wenatchee, Wash.	41.8	7	0	CM-PM	29	0	9	21	26	0	15	0	0	68	32		
162	**	MATRIX NEW WORLD ENGINEERING, Florham Park, N.J.	41.5	90	0	DES-CSL	30	0	5	8	3	15	30	10	5	40	55		
163	130	BAY WEST, St. Paul, Minn.	40.9	100	0	CON	88	3	5	0	0	2	2	0	82	8	10		
164	176	WHITMAN REQUARDT AND ASSOCIATES LLP, Baltimore, Md.	40.3	22	0	DES	0	0	0	49	39	0	12	0	5	95	0		
165	**	CARLSON ENVIRONMENTAL CONSULTANTS PC, Monroe, N.C.	39.5	100	0	CON-CM-PM-OPS	0	0	88	1	5	6	0	0	0	18	82		
166	149	J. CUMBY CONSTRUCTION INC., Cookeville, Tenn.	39.4	86	0	CM-PM	0	0	0	35	65	0	0	0	0	100	0		
167	150	BRAUN INTERTEC CORP., Minneapolis, Minn.	38.3	23	0	CSL	40	0	6	2	7	39	7	0	0	14	86		
168	198	LABELLA ASSOCIATES DPC, Rochester, N.Y.	37.5	24	0	DES-CON	40	0	15	20	5	0	20	0	0	50	50		
169	177	ENVIRONMENTAL CONSULTING & TECHNOLOGY INC., Gainesville, Fla.	37.5	100	0	CSL	15	0	35	0	20	10	20	0	0	23	77		
170	173	T&M ASSOCIATES, Middletown, N.J.	36.7	57	0	CSL	20	0	10	10	30	25	5	0	5	65	30		
171	158	STAAB CONSTRUCTION CORP., Marshfield, Wis.	36.7	98	0	CON	0	0	0	16	84	0	0	0	0	91	9		
172	171	SCHNABEL ENGINEERING, Glen Allen, Va.	36.6	49	0	DES	4	0	1	88	3	0	5	0	17	56	27		
173	174	GRESHAM SMITH, Nashville, Tenn.	36.6	18	0	DES	0	0	0	13	79	5	3	0	0	89	11		
174	**	AEI CONSULTANTS, Walnut Creek, Calif.	36.5	55	10	CSL	9	0	3	0	3	80	5	0	10	5	85		
175	172	INTERA INC., Austin, Texas	36.2	100	14	CSL	26	35	0	27	0	2	10	0	35	35	30		
176	178	RJN GROUP INC., Wheaton, Ill.	35.6	70	0	DES	0	0	0	3	97	0	0	0	1	99	1		
177	151	RPS GROUP INC., Houston, Texas	35.0	45	15	CSL	0	0	10	0	15	50	25	0	15	0	85		
178	183	INTEGRAL CONSULTING INC., Seattle, Wash.	34.1	100	1	CSL	35	0	3	4	2	4	20	32	3	15	82		
179	164	D&B ENGINEERS AND ARCHITECTS DPC, Woodbury, N.Y.	33.7	90	0	DES	16	0	0	27	57	0	0	0	0	95	5		
180	163	ENVIROTRAC LTD., Yaphank, N.Y.	33.0	33	0	CSL	35	1	5	0	10	39	10	0	0	25	75		
181	170	CABRERA SERVICES INC., East Hartford, Conn.	33.0	100	0	CON	10	60	0	10	5	15	0	0	94	2	4		
182	181	PENNONI, Philadelphia, Pa.	31.9	17	0	CSL	30	0	10	10	10	5	15	20	10	30	60		
183	160	PRECISION ENVIRONMENTAL CO., Independence, Ohio	31.4	100	0	CON	100	0	0	0	0	0	0	0	2	23	74		
184	167	GAI CONSULTANTS INC., Homestead, Pa.	31.3	25	0	CSL	23	0	2	1	25	1	48	0	4	12	84		
185	182	BURGESS & NIPLE INC., Columbus, Ohio	30.3	33	0	CSL	4	0	1	16	78	2	1	0	0	80	20		
186	**	PPM CONSULTANTS INC., Birmingham, Ala.	29.2	100	0	CON	75	0	10	0	0	12	3	0	10	5	85		
187	185	DONOHUE & ASSOCIATES INC., Sheboygan, Wis.	28.7	99	0	DES	0	0	1	7	92	0	0	0	0	94	6		
188	162	ARM GROUP ENTERPRISES INC., Hershey, Pa.	27.8	59	0	CSL	60	0	5	10	5	10	10	0	0	30	70		
189	**	AHTNA ENVIRONMENTAL, Anchorage, Alaska	27.0	40	0	CON	50	0	10	15	15	0	10	0	90	8	2		
190	165	TECHLAW CONSULTANTS, Chantilly, Va.	26.7	100	0	CSL	90	0	0	0	0	10	0	0	90	5	5		
191	143	GROUND / WATER TREATMENT & TECHNOLOGY LLC, Wharton, N.J.	26.2	100	0	OPS	0	0	0	0	90	0	0	10	5	0	95		
192	**	FARALLON CONSULTING INC., Issaquah, Wash.	25.7	100	0	CSL	31	0	0	0	5	64	0	0	0	1	99		
193	196	J. F. AHERN CO., Fond du Lac, Wis.	25.5	7	0	CON	0	0	5	15	80	0	0	0	0	90	10		
194	190	AUGUST MACK ENVIRONMENTAL, Indianapolis, Ind.	25.3	100	0	CON	35	0	14	0	7	26	18	0	2	7	91		
195	184	SOVEREIGN CONSULTING INC., Robbinsville, N.J.	24.3	100	0	CON	65	6	2	12	3	8	5	0	17	3	80		
196	186	EHS SUPPORT LLC, Pittsburgh, Pa.	23.7	100	22	CSL	73	0	0	0	0	19	0	8	2	3	95		
197	188	JONES EDMUNDS & ASSOCIATES INC., Gainesville, Fla.	23.6	81	0	DES	11	0	0	8	51	5	4	22	4	91	5		
198	187	BARGE DESIGN SOLUTIONS, Nashville, Tenn.	23.2	23	0	DES	1	0	0	25	53	10	6	5	3	52	45		
199	**	HILLMANN CONSULTING LLC, Union, N.J.	22.7	70	0	CON	36	0	18	0	0	15	6	25	1	3	96		
200	**	RRT DESIGN & CONSTRUCTION, Melville, N.Y.	22.5	100	40	CM-PM	100	0	0	0	0	0	0	0	0	15	85		

# Where To Find the Top 200

FIRM	RANK	FIRM	RANK	FIRM	RANK	FIRM	RANK
<b>A</b>		Dudek	119	Irex Contracting Group	141	RRT Design & Construction	200
AECOM	3	<b>E</b>		<b>J</b>		<b>S</b>	
Aegion Corp.	35	EA Engineering Science and Tech. Inc.	69	Jacobs	2	S&ME Inc.	148
AEI Consultants	174	Eagle Contracting LP	153	J. Cumby Construction Inc.	166	Schnabel Engineering	172
Ahtna Environmental	189	EBI Consulting	126	J.F. Ahern Co.	193	SCS Engineers	53
Alberici-Flintco	65	ECC	138	Johnson Mirmiran & Thompson Inc.	146	Sevenson Environmental Services Inc.	56
Allan Myers	64	EHS Support LLC	196	Jones Edmunds & Associates Inc.	197	SNC-Lavalin Inc.	26
American Contracting and Environ. Services Inc.	120	Engineering Consulting Services	152	J.R. Filanc Construction Co. Inc.	102	Sovereign Consulting Inc.	195
American Integrated Services Inc.	85	EnSafe Inc.	134	Judy Construction Co.	118	Staab Construction Corp.	171
Anchor QEA LLC	109	ENTACT	50	<b>K</b>		Stantec Inc.	9
Antea Group NV	40	Environmental Consulting & Technology Inc.	169	KCI Technologies Inc.	136	Strand Associates Inc.	157
Apex Cos. LLC	68	Environmental Quality Management Inc.	143	Kennedy/Jenks Consultants Inc.	110	SUEZ North America	12
APTIM	31	Environmental Science Associates	100	Kiewit Corp.	14	Sukut Construction LLC	55
ARM Group Enterprises Inc.	188	EnviroTrac Ltd.	180	Kleinfelder	74	Sundt Construction Inc.	70
Artelia	90	ERM	20	<b>L</b>		SWCA Environmental Consultants	79
ASRC Industrial Services	57	ESG Operations Inc.	108	LaBella Associates DPC	168	<b>T</b>	
ATI Restoration LLC	105	ET Environmental Corp. LLC	130	LANGAN	76	T&M Associates	170
Atlas Technical Consultants	77	<b>F</b>		Leidos	19	TechLaw Consultants	190
August Mack Environmental	194	Farallon Consulting Inc.	192	Lyles Services Co.	61	Terracon Consultants Inc.	62
Aurecon	99	Fluor	5	<b>M</b>		Tetra Tech Inc.	4
<b>B</b>		Foth Cos.	144	Matrix New World Engineering	162	The Alloy Group	95
Barge Design Solutions	198	Freese and Nichols Inc.	75	Max Foote Construction Co.	106	The Cadmus Group LLC	124
Barnard Construction Co. Inc.	66	<b>G</b>		M.B. Kahn Construction Co. Inc.	137	The Kokosing Group of Cos.	67
Barr Engineering Co.	114	GAI Consultants Inc.	184	McCarthy Holdings Inc.	60	The Vertex Cos. Inc.	160
Battelle	84	Gannett Fleming	103	McKim & Creed Inc.	133	The Walsh Group	25
BAUER Resources GmbH	58	Garney Holding Co.	13	Michels Corp.	86	Tighe & Bond Inc.	147
Bay West	163	Garver	125	Montrose Environmental Group Inc.	44	TLC Diversifire	155
Bechtel	6	GEI Consultants Inc.	121	Mortenson	7	Tradebe Environmental Services	30
Black & Veatch	18	Geo-Logic Associates Inc.	131	Mott MacDonald	37	TRC Cos.	32
Bowen	52	Geosyntec Consultants	43	MWH	23	Trihydro Corp.	123
Braun Intertec Corp.	167	GHD	21	<b>N</b>		Trinity Consultants	82
Brown and Caldwell	41	Gilbane Building Co.	36	Navarro Research and Engineering Inc.	87	<b>U</b>	
BSI America Professional Services Inc.	159	Golder	15	North Wind Group	51	U.S. Ecology Inc.	17
Building Crafts Inc.	140	Goodfellow Bros.	161	NV5 Global Inc.	72	Ullman Schutte Construction LLC	63
Burgess & Niple Inc.	185	Gresham Smith	173	<b>P</b>		<b>V</b>	
Burns & McDonnell	38	Ground / Water Treatment & Technology LLC	191	P.A.L. Environmental Safety Corp.	91	Veolia Environmental S.A.	1
<b>C</b>		Groundwater & Environmental Services Inc.	111	Parametrix	142	VHB	132
Cabrera Services Inc.	181	GZA	117	Parsons	33	<b>W</b>	
Cape Environmental Management Inc.	151	<b>H</b>		Partner Engineering and Science Inc.	107	Wade Trim	139
Cardno Ltd.	45	H2M architects + engineers	154	Patriot Environmental Services	112	Water Resources Group	83
Carlson Environmental Consultants PC	165	Haley & Aldrich Inc.	92	PC Construction Co.	116	Webuild SpA	11
Cascade Environmental LLC	73	Harper General Contractors	129	PCL Construction	48	Weeks Marine Inc.	34
CDM Smith	22	Harsco Environmental	27	Pennoni	182	Weston & Sampson	113
C. H. Nickerson & Co. Inc.	89	Haskell	28	Pepper Construction	42	Weston Solutions Inc.	47
Charter Contracting Co. LLC	128	Hatch Ltd.	98	Perma-Fix Environmental Services Inc.	97	Wharton-Smith Inc.	49
Civil & Environmental Consultants Inc.	88	HDR	10	Posillico Inc.	93	Whitman Requardt and Associates LLP	164
Clean Earth	29	HEPACO LLC	80	POWER Engineers Inc.	150	Wood	16
Covanta Environmental Solutions	59	HGL	94	PPM Consultants Inc.	186	Woodard & Curran	54
C. Overaa & Co.	81	Hillmann Consulting LLC	199	Precision Environmental Co.	183	Worley Ltd.	46
Crossland Construction Co. Inc.	115	HNTB Cos.	101	<b>R</b>		Wright-Pierce	156
Crowder Constructors Inc.	71	Hull & Associates	149	Ramboll Group A/S	24	WSP Global Inc.	8
<b>D</b>		<b>I</b>		Remedial Construction Services LP	135		
D&B Engineers and Architects DPC	179	ICF International	39	Reynolds Construction LLC	78		
Dar Group	96	Innovative Construction Solutions	127	RJN Group Inc.	176		
Dewberry	122	Integral Consulting Inc.	178	Roux Associates Inc.	104		
Dillon Consulting Ltd.	145	Intera Inc.	175	RPS Group Inc.	177		
DLZ Corp.	158						
Donohue & Associates Inc.	187						