

Jacobs Eng.

Mixed results: cleaner story likely to prevail yet requires a ramp through FY24

Reiterate Rating: NEUTRAL | PO: 145.00 USD | Price: 139.91 USD

Kicks off 2024 with a mixed print, yet reaffirms FY guide

In our view, Q1 results were mixed: EBITDA of \$328mn was down 3.1% YoY (flat excl. inventory write down), P&PS margin fell 125bps YoY (partly on shift in corporate unallocated costs), PA Consulting margin fell 30bps YoY. Yet at end of day, backlog up 5% YoY (gross margin up 29bps YoY), shift in costs to P&PS positive I-term (cost recovery from public sector clients), plans to spin off & combine CMS remain on track, and Jacobs reaffirmed its FY24 guidance (i.e., midpoint EBITDA/EPS growth +9/10%).

FY24 is a bit 2H weighted....yet positive exit rate into '25

FY24 guidance remains more 2H weighted. While achievable, investors likely to monitor how momentum builds: i) P&PS margin of 13.7% in Q1 vs FY guide of >14.6% in FY24 (slightly above FY23). ii) PA Consulting margin 17.8% in Q1 vs FY guide of 20%, as utilization rates recover and costs optimization likely result in positive exit rates in '25.

RemainCo backlog continues to build, observe momentum

Backlog of \$29.6bn increased 5% YoY. Book-to-bill was 1.12x with gross profit in the backlog up over 6% YoY. J highlighted two key growth drivers — water (with bookings up 30% YoY - traditionally higher margin business) and cities & places (for e.g., built environment business bookings). While the UK has been facing some challenges with election uncertainty (transportation pipeline), J noted that the US feels more secure given legislation. J also highlighted life sciences as a strong growth area around GLP-1 facilities and semiconductors as it sees the chip manufacturing market on the upswing.

FCF a clear bright spot

FQ1 FCF of \$401mn was up 48% YoY. Net leverage of 1.2x – targeting to remain investment grade. In our view, a RemainCo Jacobs is likely to be cash generative and capital allocation to pivot away from years of M&A building to shareholder returns.

Reiterate Neutral

We update estimates post FQ1. We raise our PO to \$145 (\$137 prior) based on 12.5x 2024 EBITDA (12x prior), as we believe a higher multiple warranted given the strong backlog. Reit. Neutral – prefer J's strategy to streamline into cleaner story yet path likely a bit bumpy. Continue to prefer Buy-rated ACM as a cleaner way to invest in infrastructure for now.

Estimates (Sep) (US\$)	2022A	2023A	2024E	2025E	2026E
EPS	6.93	7.11	8.10	9.05	10.10
GAAP EPS	4.98	5.30	7.44	9.05	10.10
EPS Change (YoY)	10.2%	2.6%	13.9%	11.7%	11.6%
Consensus EPS (Bloomberg)			8.07	9.02	10.20
DPS	0.92	1.04	1.16	1.30	1.46
Valuation (Sep)					
P/E	20.2x	19.7x	17.3x	15.5x	13.9x
GAAP P/E	28.1x	26.4x	18.8x	15.5x	13.9x
Dividend Yield	0.7%	0.7%	0.8%	0.9%	1.0%
EV / EBITDA*	16.9x	16.2x	14.4x	13.5x	12.5x
Free Cash Flow Yield*	1.8%	4.2%	5.1%	5.7%	6.5%
* For full definitions of <i>iQ</i> method SM measures, see page 4.					

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Refer to important disclosures on page 5 to 8. Analyst Certification on page 3. Price
Objective Basis/Risk on page 3.

Timestamp: 07 February 2024 05:00AM EST

07 February 2024

Equity

Key Changes		
(US\$)	Previous	Current
Price Obj.	137.00	145.00
2024E Rev (m)	14,227.1	14,194.9
2025E Rev (m)	14,948.8	14,914.5
2026E Rev (m)	15,635.2	15,598.8
2025E EPS	9.25	9.05
2026E EPS	10.20	10.10
2024E DPS	1.11	1.16

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Stock Data

ESGMeter™

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Price	139.91 USD
Price Objective	145.00 USD
Date Established	7-Feb-2024
Investment Opinion	B-2-7
52-Week Range	109.00 USD - 143.93 USD
Mrkt Val (mn) / Shares Out	20,133 USD / 143.9
(mn)	
Free Float	98.8%
Average Daily Value (mn)	110.52 USD
BofA Ticker / Exchange	J / NYS
Bloomberg / Reuters	J US / J.N
ROE (2024E)	15.1%
Net Dbt to Eqty (Sep-2023A)	31.8%

ESGMeter is not indicative of a company's future stock price performance and is not an investment recommendation or rating. ESGMeter is independent of BofA Global Research's equity investment rating, volatility risk rating, income rating, and price objective for that company. For full details, refer to "BofA ESGMeter Methodology".

CMS = Critical Mission Solutions, P&PS = People & Places Solutions, GLP-1 = Glucagon-like peptide-1, lterm = long term

High

iQprofile[™] Jacobs Eng.

iQmethod SM – Bus Performance*					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026
Return on Capital Employed	8.9%	9.7%	10.5%	10.8%	11.0%
Return on Equity	15.0%	14.3%	15.1%	15.4%	15.4%
Operating Margin	10.5%	10.7%	11.1%	11.4%	11.7%
Free Cash Flow	356	839	1,032	1,146	1,306
<i>iQ</i> method [™] – Quality of Earnings*					
(US\$ Millions)	2022A	2023A	2024E	2025E	20261
Cash Realization Ratio	0.5x	1.1x	1.1x	1.1x	1.2>
Asset Replacement Ratio	1.2x	1.1x	1.1x	1.1x	1.2
Tax Rate	21.1%	22.4%	22.0%	22.0%	22.0%
Net Debt-to-Equity Ratio	39.6%	31.8%	21.2%	10.6%	-0.1%
Interest Cover	13.7x	10.1x	11.2x	12.6x	14.1
merese cover	13.77	10.17	11.27	12.07	1 1.17
Income Statement Data (Sep)					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026
Sales	12,496	13,356	14,195	14,914	15,599
% Change	6.7%	6.9%	6.3%	5.1%	4.6%
Gross Profit	3,327	3,473	4,147	4,384	4,626
% Change	9.3%	4.4%	19.4%	5.7%	5.5%
EBITDA	1,364	1,425	1,597	1,710	1,836
% Change	9.7%	4.5%	12.1%	7.1%	7.3%
Net Interest & Other Income	(46)	(159)	(143)	(135)	(130)
Net Income (Adjusted)	897	904	1,027	1,134	1,246
% Change	8.7%	0.8%	13.6%	10.4%	9.9%
(US\$ Millions)	2022A	2023A	2024E	2025E	2026
Net Income from Cont Operations (GAAP)	1,001	988	1,112	1,219	1,326
Depreciation & Amortization	301	307	317	317	317
Change in Working Capital	(803)	(146)	(88)	(165)	(117
Deferred Taxation Charge	NA	NA	NA	NA	N/
Other Adjustments, Net	(24)	(175)	(168)	(85)	(80
Capital Expenditure	(118)	(136)	(140)	(140)	(140
Free Cash Flow	356	839	1,032	1,146	1,306
% Change	-43.8%	135.3%	23.1%	11.0%	14.0%
Share / Issue Repurchase	(231)	(218)	(300)	(300)	(300
Cost of Dividends Paid	0	0	0	0	(
Change in Debt				0	(
	719	(634)	0		
• • •					
(US\$ Millions)	2022A	2023A	2024E	2025E	
(US\$ Millions) Cash & Equivalents	2022A 1,140	2023A 927	2024E 1,525	2025E 2,207	3,033
(US\$ Millions) Cash & Equivalents Trade Receivables	2022A 1,140 3,405	2023A 927 3,559	2024E 1,525 3,391	2025E 2,207 3,435	3,033 3,525
(US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets	2022A 1,140 3,405 176	2023A 927 3,559 205	2024E 1,525 3,391 205	2025E 2,207 3,435 205	3,033 3,525 205
(US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment	2022A 1,140 3,405 176 347	2023A 927 3,559 205 357	2024E 1,525 3,391 205 390	2025E 2,207 3,435 205 413	3,033 3,525 205 435
(US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets	2022A 1,140 3,405 176 347 9,592	2023A 927 3,559 205	2024E 1,525 3,391 205	2025E 2,207 3,435 205 413 9,160	3,033 3,525 205 435 8,960
(US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets	2022A 1,140 3,405 176 347 9,592 14,660	2023A 927 3,559 205 357 9,570 14,617	2024E 1,525 3,391 205 390 9,360 14,871	2025E 2,207 3,435 205 413 9,160 15,419	3,033 3,525 205 435 8,960 16,158
Cush & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt	2022A 1,140 3,405 176 347 9,592 14,660 201	2023A 927 3,559 205 357 9,570 14,617 214	2024E 1,525 3,391 205 390 9,360 14,871 214	2025E 2,207 3,435 205 413 9,160 15,419 214	3,033 3,525 205 435 8,960 16,158
Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities	2022A 1,140 3,405 176 347 9,592 14,660 201 3,050	2023A 927 3,559 205 357 9,570 14,617 214 3,209	2024E 1,525 3,391 205 390 9,360 14,871 214 2,953	2025E 2,207 3,435 205 413 9,160 15,419 214 2,831	3,033 3,525 205 435 8,960 16,158 214 2,805
Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities Long-Term Debt	2022A 1,140 3,405 176 347 9,592 14,660 201 3,050 3,357	2023A 927 3,559 205 357 9,570 14,617 214 3,209 2,813	2024E 1,525 3,391 205 390 9,360 14,871 214 2,953 2,813	2025E 2,207 3,435 205 413 9,160 15,419 214 2,831 2,813	3,033 3,525 205 435 8,960 16,158 214 2,805 2,813
Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities Long-Term Debt Other Non-Current Liabilities	2022A 1,140 3,405 176 347 9,592 14,660 201 3,050 3,357 1,948	2023A 927 3,559 205 357 9,570 14,617 214 3,209 2,813 1,781	2024E 1,525 3,391 205 390 9,360 14,871 214 2,953 2,813 1,781	2025E 2,207 3,435 205 413 9,160 15,419 214 2,831 2,813 1,781	3,033 3,525 205 435 8,960 16,158 214 2,805 2,813 1,781
Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities Long-Term Debt Other Non-Current Liabilities Total Liabilities	2022A 1,140 3,405 176 347 9,592 14,660 201 3,050 3,357 1,948 8,556	2023A 927 3,559 205 357 9,570 14,617 214 3,209 2,813 1,781 8,017	2024E 1,525 3,391 205 390 9,360 14,871 214 2,953 2,813 1,781 7,761	2025E 2,207 3,435 205 413 9,160 15,419 214 2,831 2,813 1,781 7,639	2026l 3,033 3,525 205 435 8,960 16,158 214 2,805 2,813 1,781
Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities Long-Term Debt Other Non-Current Liabilities	2022A 1,140 3,405 176 347 9,592 14,660 201 3,050 3,357 1,948	2023A 927 3,559 205 357 9,570 14,617 214 3,209 2,813 1,781	2024E 1,525 3,391 205 390 9,360 14,871 214 2,953 2,813 1,781	2025E 2,207 3,435 205 413 9,160 15,419 214 2,831 2,813 1,781	3,033 3,525 205 435 8,960 16,158 214 2,805 2,813 1,781

Company Sector

Engineering & Construction

Company Description

Jacobs Engineering is ranked as the largest architectural & engineering design firm in the world. The portfolio consists of two main segments - PPS (People & Places Solutions) and CMS (Critical Mission Solutions) - providing a wide range of services for government agencies, municipalities, and industrial customers.

Investment Rationale

The Jacobs of today is very different from the Jacobs of last cycle, having undergone strategic changes under the helm of new management: Operational improvements, acquisitions (CH2M, KeyW), and the divestment of ECR (Energy, Chemicals, and Resources). These changes have created a less cyclical, higher return portfolio along with a strong balance sheet. That said, we see risk of less valuation upside as the market rotates to more cyclical sectors.

Stock Data	
Average Daily Volume	789,938

Quarterly	Earnings	Estimates

	2023	2024
Q1	1.58A	2.02A
Q2	1.81A	1.95E
Q3	1.82A	2.01E
Q4	1.90A	2.12E



Price objective basis & risk

AECOM (ACM, B-1-7, \$88.59)

Our \$100 PO is based on 13x our 2024E EBITDA. This multiple is moving more in line with professional services/design peers and defensive/infrastructure related peers given AECOM's improving balance sheet (net leverage of 1.1x, net debt free in 18 months) and portfolio transformation into a professional services firm. We believe the growth outlook is recovering given potential for infrastructure, transportation, and environmental spending initiatives.

Downside risks to our PO are 1) weaker-than-expected global construction growth, particularly public spending in the US, 2) higher-than-expected headwind from COVID-19, 3) shortfall in execution around CS divestiture or hitting FCF conversion target. Upside risks to our PO are 1) stronger-than-expected infrastructure spending by local, state, and federal agencies, 2) higher-than-forecast cost savings from the restructuring program, 3) better-than-expected free cash flow generation.

Jacobs Eng. (J)

Our \$145 PO is based on 12.5x 2024E EV/EBITDA. This is near the mid to high end of JEC's historical range of 9-16x, although we believe this is justified given the company's improved cost structure, less cyclical portfolio, and reduced exposure to riskier contracts. Additionally, we see evidence of momentum in certain areas of its portfolio including infrastructure, transportation, environmental services, and re-shoring. The valuation is more in line with other Government Services/IT players. Over time, we believe Jacobs' valuation discussion will likely shift away from E&Cs and more to steady compounders within industrials ranging from government services providers, business services, consulting IT, and waste.

Downside risks to our PO are: 1) Weaker-than-expected public spending outlook due to DoTs, state, local budgets 2) Lack of organic FCF generation and integration risks following notable acquisitions 3) Overhang from ongoing dispute related to power project in Australia Upside risks to our PO are: 1) Bigger than expected infrastructure bill at the state and federal level 2) A more favorable outlook for Department of Defense and Energy 3) Higher than expected synergies following acquisitions and technology investments

Analyst Certification

I, Michael Feniger, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject securities and issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

US - Machinery Coverage Cluster

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
BUY				
	AECOM	ACM	ACM US	Michael Feniger
	Blue Bird Corp	BLBD	BLBD US	Sherif El-Sabbahy
	Caterpillar Inc	CAT	CAT US	Michael Feniger
	CNH Industrial NV	CNHI	CNHI US	Michael Feniger
	Construction Partners Inc.	ROAD	ROAD US	Michael Feniger
	ESAB Corp	ESAB	ESAB US	Sherif El-Sabbahy



US - Machinery Coverage Cluster

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
	Finning International Inc.	YFTT	FTT CN	Sherif El-Sabbahy
	H&E Equipment Services Inc	HEES	HEES US	Sherif El-Sabbahy
	Knife River Corp	KNF	KNF US	Sherif El-Sabbahy
	Republic Services	RSG	RSG US	Michael Feniger
	Techtronic Industries Co Ltd	TTNDF	669 HK	Michael Feniger
	Techtronic Industries Co Ltd	TTNDY	TTNDY US	Michael Feniger
	United Rentals Inc	URI	URI US	Michael Feniger
	Vulcan Materials	VMC	VMC US	Michael Feniger
	Waste Connections Inc	WCN	WCN US	Michael Feniger
	WillScot Mobile Mini	WSC	WSC US	Sherif El-Sabbahy
NEUTRAL				
	AGCO Corp	AGCO	AGCO US	Michael Feniger
	Deere & Co	DE	DE US	Michael Feniger
	Fluor	FLR	FLR US	Michael Feniger
	GFL Environmental Inc	GFL	GFL US	Michael Feniger
	GFL Environmental Inc	YGFL	GFL CN	Michael Feniger
	Jacobs Eng.	J	JUS	Michael Feniger
	Kennametal Inc.	KMT	KMT US	Michael Feniger
	Martin Marietta Materials	MLM	MLM US	Michael Feniger
	NV5 Global Inc.	NVEE	NVEE US	Michael Feniger
	PACCAR Inc	PCAR	PCAR US	Michael Feniger
	RB Global, Inc	RBA	RBA US	Michael Feniger
	Waste Management	WM	WM US	Michael Feniger
UNDERPERFORM	Ç			· ·
	Allison Transmission Holdings Inc.	ALSN	ALSN US	Sherif El-Sabbahy
	Casella	CWST	CWST US	Michael Feniger
	Cummins Inc	CMI	CMI US	Michael Feniger
	Herc Holdings Inc	HRI	HRI US	Sherif El-Sabbahy
	IPG Photonics	IPGP	IPGP US	Michael Feniger
	Oshkosh Corp.	OSK	OSK US	Michael Feniger
	Terex Corp.	TEX	TEX US	Michael Feniger
	Timken Company	TKR	TKR US	Michael Feniger

*i***@**method[™] Measures Definitions

Business Performance	Numerator	Denominator
Return On Capital Employed	NOPAT = (EBIT + Interest Income) \times (1 $-$ Tax Rate) + Goodwill Amortization	Total Assets — Current Liabilities + ST Debt + Accumulated Goodwill Amortization
Return On Equity	Net Income	Shareholders' Equity
Operating Margin	Operating Profit	Sales
Earnings Growth	Expected 5 Year CAGR From Latest Actual	N/A
Free Cash Flow	Cash Flow From Operations — Total Capex	N/A
Quality of Earnings	Numerator	Denominator
Cash Realization Ratio	Cash Flow From Operations	Net Income
Asset Replacement Ratio	Capex	Depreciation
Tax Rate	Tax Charge	Pre-Tax Income
Net Debt-To-Equity Ratio	Net Debt = Total Debt - Cash & Equivalents	Total Equity
Interest Cover	EBIT	Interest Expense
Valuation Toolkit	Numerator	Denominator
Price / Earnings Ratio	Current Share Price	Diluted Earnings Per Share (Basis As Specified)
Price / Book Value	Current Share Price	Shareholders' Equity / Current Basic Shares
Dividend Yield	Annualised Declared Cash Dividend	Current Share Price
Free Cash Flow Yield	Cash Flow From Operations — Total Capex	Market Cap = Current Share Price × Current Basic Shares
Enterprise Value / Sales	$EV = CurrentSharePrice \times CurrentShares + MinorityEquity + NetDebt + \\OtherLTLiabilities$	Sales

Method 34 is the set of BofA Global Research standard measures that serve to maintain global consistency under three broad headings: Business Performance, Quality of Earnings, and validations. The key features of iQmethod are: A consistently structured, detailed, and transparent methodology. Guidelines to maximize the effectiveness of the comparative valuation process, and to identify some common pitfalls.

Basic EBIT + Depreciation + Amortization

**Related as well as historical data for income statements, balance sheets, and cash flow statements for companies covered by BofA Global Research.

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Enterprise Value



EV / EBITDA

Disclosures

Important Disclosures

Jacobs Eng. (J) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

The Investment Opinion System is contained at the end of the report under the heading 'Fundamental Equity Opinion Key'. Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of a date no more than one trading day prior to the date of the report.

AECOM (ACM) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

The Investment Opinion System is contained at the end of the report under the heading 'Fundamental Equity Opinion Key'. Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of a date no more than one trading day prior to the date of the report.

Equity Investment Rating Distribution: Engineering & Construction Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	9	42.86%	Buy	5	55.56%
Hold	7	33.33%	Hold	3	42.86%
Sell	5	23.81%	Sell	3	60.00%

Equity Investment Rating Distribution: Global Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	1895	53.62%	Buy	1083	57.15%
Hold	832	23.54%	Hold	454	54.57%
Sell	807	22.84%	Sell	383	47.46%

R1 Issuers that were investment banking clients of BofA Securities or one of its affiliates within the past 12 months. For purposes of this Investment Rating Distribution, the coverage universe includes only stocks. A stock rated Neutral is included as a Hold, and a stock rated Underperform is included as a Sell.



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Investment rating Total return expectation (within 12-month period of date of initial rating) Ratings dispersion guidelines for coverage cluster^{R2}

 Buy
 ≥ 10%
 ≤ 70%

 Neutral
 ≥ 0%
 ≤ 30%

 Underperform
 N/A
 ≥ 20%

INCOME RATINGS, indicators of potential cash dividends, are: 7 - same/higher (dividend considered to be secure), 8 - same/lower (dividend not considered to be secure) and 9 - pays no cash dividend. Coverage Cluster is comprised of stocks covered by a single analyst or two or more analysts sharing a common industry, sector, region or other classification(s). A stock's coverage cluster is included in the most recent BofA Global Research report referencing the stock.

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