

# **Engineering & Construction**

Quarterly Update | Q4 2022

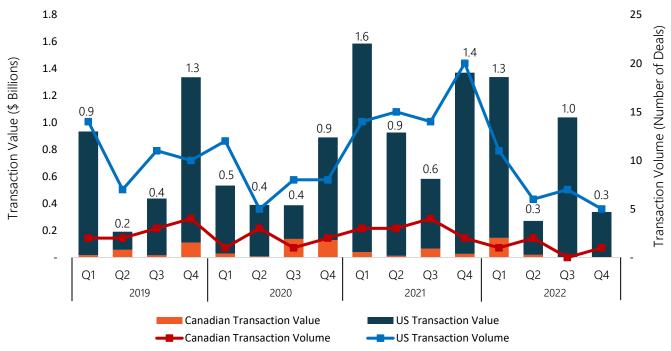


## **Industry Overview**

### **M&A Transactions & Performance**



#### NORTH AMERICAN ENGINEERING & CONSTRUCTION M&A ACTIVITY



Source: Capital IQ. Data as of December 31, 2022. All figures are in CAD.

Above noted mid-market M&A activity includes disclosed transactions not exceeding a total transaction value of \$500 million in Canada and the US. Transaction value is only inclusive of total transaction values which have been disclosed within Capital IO.

(-66.7% vs. 2021)

2022 Transactions (Canada) | 2022 Transaction Value (Canada) | 2022 Transactions (US)

68 million

(+15.8% vs. 2021)

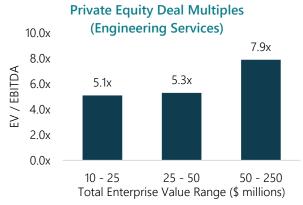
(-54.0% vs. 2021)

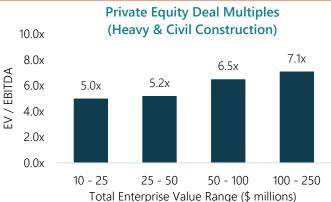
2022 Transaction Value (US)

2.8 billion

(-34.8% vs. 2021)

The pace of both transaction volume and value has slowed throughout the industry. High inflation rates, geopolitical uncertainty, tight monetary policy and a slow-down in the real estate market has resulted in higher input costs and reduced incentives for transactions. Q4 2022 saw six mid-market deals in Canada and the United States, with \$338 million in disclosed transaction value. Transactions in the United States decreased from 63 in 2021 to 29 in 2022, with a ~35% decline in transaction value. The largest mid-market transaction involved ProFrac Holding Corp's acquisition of Eagle Ford Sand Mine for \$237 million. This transaction is highly correlated to construction materials and therefore is a strong indicator of the demand and health of the engineering and construction industry. Similarly, the number of transactions in Canada decreased from 12 in 2021 to 4 in 2022. However, there was a slight increase in transaction value, mostly driven by a large transaction in Q1 2022.





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## **Select Recent M&A Transactions**





Has acquired the sand mining operations of

MONARCH SILICA

Closed	Dec 23, 2022					
EV	\$237.1 million					
EV/EBITDA	Not disclosed					

- ProFrac Holding Corp., (ProFrac) provides hydraulic fracturing, completion, and other products and services to upstream oil and gas companies engaged in the exploration and production of North American unconventional oil and natural gas resources.
- Monarch Silica (Monarch) produces sand for the oil and gas industry.

This acquisition allows ProFrac to expand its production capacity.



has acquired





- Foam Holdings manufactures and distributes custom EPS, expanded polypropylene, and ARCEL foam products for the packaging, appliance, building products, cold chain, automotive, and consumer markets.
- Amvic Building Systems (Amvic) designs, manufactures, and distributes insulated concrete forms, radiant heat flooring insulation, and other insulation solutions for construction and infrastructure markets in North America, and internationally.

This acquisition allows the shareholders of Amvic to implement their succession strategy while ensuring the continued growth and success of their business.

**MNP Corporate Finance Inc.** acted as exclusive financial advisor to HHS in structuring and negotiating this transaction.



has acquired



Closed	Oct 5, 2022					
EV	\$26.7 million					
EV/EBITDA	Not disclosed					
EV/Revenue	4.1x					

- Orion Energy Systems, Inc. (Orion) researches, designs, develops, manufactures, markets, sells, installs, and implements energy management systems for commercial office and retail, exterior area lighting, and industrial applications in North America.
- Voltrek, LLC (Voltrek) installs and maintains commercial EV charging stations.

The acquisition allows Orion to expand into the electric vehicle charging service market.

## **Industry Overview**



## **Engineering Services in Canada**

The engineering services industry applies the physical laws and principles of engineering in the design, development, and use of machines, materials, instruments, structures, processes, and systems.

### **Industry Glance**

2022 Revenue

\$35.7B

Annual Growth 2017 - 2022

2.1%

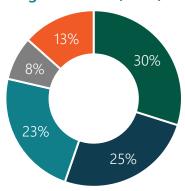
Projected Annual Growth 2022 - 2027

2.1%

Number of Businesses in 2022

28,020

## **Products and Services** Segmentation (2022)



- Advisory Services
- Energy and Mining
- Residential and Commercial
- Power Generation
- Transportation

## **Heavy Engineering Construction in Canada**

Heavy engineering construction performs new construction, reconstruction, rehabilitation, and repairs.

## **Industry Glance**

2021 Revenue

\$53.9B

Annual Growth 2016 - 2021

1.8%

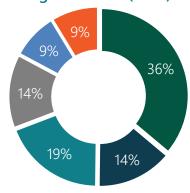
Projected Annual Growth 2021 - 2026

2.5%

Number of Businesses in 2021

2,742

## **Products and Services** Segmentation (2021)



- Electric Power
- Land Transportation
- Repair and Maintenance Mining Engineering
- Marine and Waterworks Other

## **Canadian Macroeconomic Indicators**



Canada's housing market and construction activity declined throughout 2022 amid unprecedented interest rate hikes by the Bank of Canada (BoC). In December, the BoC increased its target overnight rate to 4.25%, the seventh consecutive increase of the year. It may appear that restrictive monetary policy is working as intended, since inflation decreased from 6.8% in November to 6.3% in December 2022. However, this remains well above the Bank of Canada's 2% inflation target, indicating the potential for continued hawkish monetary policy.

Despite Canada and the US recovering from the pandemic's impacts, supply chain disruptions and labour shortages may still hinder construction activity. A slow-down in GDP growth and pessimism in consumer sentiment may further suppress deal flow for both residential and non-residential markets. In addition, increasing costs of financing have made it more expensive for construction companies and developers to finance projects, resulting in a slowdown in construction. This may put downward pressure on these companies' profitability. In the near term, M&A activity may remain subdued as there are no indicators that disrupting factors will abate.

However, opportunities remain for Canada's engineering and construction industry in the mid to long term. Inflation should slow down further as the BoC maintains its policy discipline, which will act to reign in rising construction costs. In the long run, key external factors, such as value of residential and non-residential construction, government consumption and investment, and aggregate private investments are all forecast to increase in the next five years, creating a more favourable environment for deal flow.

#### Value of Non-Residential Construction -Value of Residential Construction - Canada Canada **CAGR: 2.7%** 210 CAGR: 1.0% 210 \$CAD Billions \$CAD Billions 170 170 130 130 90 90 50 50 20244 2020 2022 20234 2021 2019 2020 2022 , <sup>205</sup>74 2021 10234 ■ Historical ■ Forecast ■ Historical ■ Forecast **Government Consumption and Investment** Aggregate Private Investment - Canada - Canada CAGR: 0.1% 450 CAGR: 2.6% 580 400 \$CAD Billions \$CAD Billions 510 350 440 300 370 300 250 20264 2020 20254 2022 20234 20244 202 202 2024 2022

■ Historical ■ Forecast

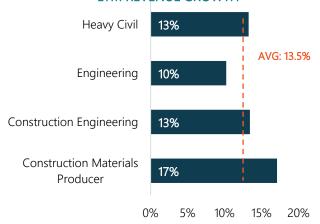
■ Historical ■ Forecast

## **Public Comparable Analysis**

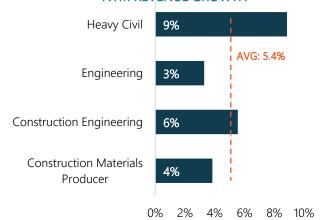




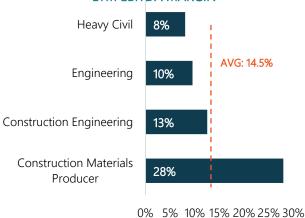




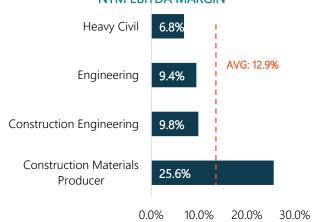
#### NTM REVENUE GROWTH



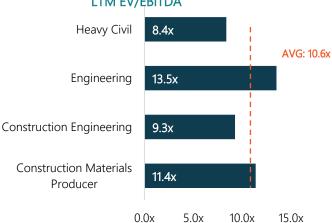
#### LTM EBITDA MARGIN



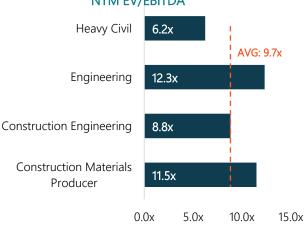
#### NTM EBITDA MARGIN



#### LTM EV/EBITDA



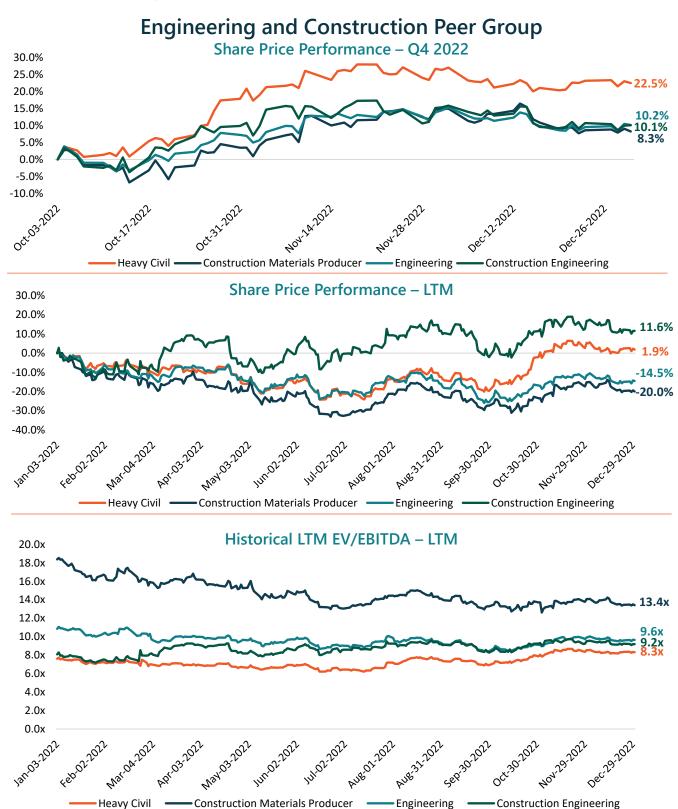
#### NTM EV/EBITDA



## **Public Comparable Analysis**







## **Public Comparable Analysis**

## **Trading Multiples & Operating Statistics**



We have selected a group of publicly traded engineering and construction entities for this high-level analysis. These public companies help act as a proxy for the industry and provide strong industry context.

(Figures in CAD millions, except percentages and ratios)											
			LTM Operating Figures			NTM Consensus Estimates			Valuation		
Company	Market	Enterprise	Revenue	Revenue	EBITDA	EBITDA	Revenue	EBITDA	NTM	LTM	LTM
Heavy Civil	Capitalization	Value		Growth		Margin	Growth	Margin	EV/EBITDA	EV/EBITDA	EV/REV
	¢0 EE2	¢0.072	\$14,782	12.8%	\$1,208	8.2%	4.3%	6 20/	10.4x	8.4x	0.7x
EMCOR Group, Inc.	\$9,553	\$9,972 \$1,977						6.2%			
Granite Construction Incorporated	\$2,076	\$1,877	\$3,883	(11.9%)	\$187 ¢171	4.8%	15.2%	8.1%	5.2x	10.2x	0.5x
Construction Partners, Inc.	\$1,903 ¢1.577	\$2,383	\$1,787	42.9%	\$171 \$420	9.6%	12.4%	9.9%	11.7x	14.1x	1.4x
Primoris Services Corporation	\$1,577	\$3,271	\$5,459	13.3%	\$439	8.0%	26.1%	6.9%	6.8x	7.6x	0.6x
Sterling Infrastructure, Inc.	\$1,346	\$1,825 \$1,074	\$2,580	23.0%	\$306	11.8%	2.0%	11.0%	6.2x	6.1x	0.7x
Aecon Group Inc.	\$556	\$1,074	\$4,518	13.9%	\$115	2.5%	4.7%	5.2%	4.3x	9.3x	0.2x
Bird Construction Inc.	\$436	\$503	\$2,318	6.5%	\$124	5.4%	8.5%	4.5%	4.5x	4.0x	0.2x
Median	\$1,577	\$1,877	\$3,883	13.3%	\$187	8.0%	8.5%	6.9%	6.2x	8.4x	0.6x
Mean	\$2,492	\$2,987	\$5,047	14.4%	\$364	7.2%	10.5%	7.4%	7.0x	8.5x	0.6x
Engineering											
Jacobs Solutions Inc.	\$20,575	\$25,585	\$20,488	5.9%	\$2,036	9.9%	3.2%	9.2%	13.0x	12.7x	1.3x
WSP Global Inc.	\$19,550	\$23,536	\$11,263	16.9%	\$1,371	12.2%	(10.2%)	17.5%	13.2x	17.2x	2.1x
AECOM	\$15,937	\$18,512	\$18,052	(1.4%)	\$1,554	8.6%	2.8%	7.0%	14.2x	12.1x	1.0x
KBR, Inc.	\$9,804	\$11,844	\$10,235	18.2%	\$1,813	17.7%	(11.4%)	10.2%	12.7x	6.6x	1.2x
Stantec Inc.	\$7,187	\$9,086	\$4,243	18.5%	\$611	14.4%	10.9%	16.1%	12.0x	14.9x	2.1x
Fluor Corporation	\$6,665	\$5,080	\$16,386	(13.5%)	\$474	2.9%	24.5%	3.2%	7.6x	10.9x	0.3x
SNC-Lavalin Group Inc.	\$4,189	\$6,326	\$7,594	6.6%	\$443	5.8%	(1.7%)	8.7%	9.7x	14.3x	0.8x
NV5 Global, Inc.	\$2,787	\$2,878	\$1,078	15.6%	\$200	18.6%	4.1%	18.0%	14.1x	14.6x	2.7x
Willdan Group, Inc.	\$321	\$479	\$560	13.9%	\$23	4.1%	24.5%	6.9%	9.9x	21.2x	0.9x
Mistras Group, Inc.	\$199	\$519	\$948	3.5%	\$87	9.1%	1.2%	9.6%	5.6x	6.1x	0.6x
Median	\$6,926	\$7,706	\$8,915	10.2%	\$543	9.5%	3.0%	9.4%	12.3x	13.5x	1.1x
Mean	\$8,721	\$10,385	\$9,085	8.4%	\$861	10.3%	4.8%	10.6%	11.2x	13.1x	1.3x
Construction Engineering											
Quanta Services, Inc.	\$27,560	\$32,909	\$22,765	38.5%	\$3,379	14.8%	4.8%	9.8%	13.8x	9.9x	1.5x
MasTec, Inc.	\$8,887	\$12,115	\$11,779	10.3%	\$1,557	13.2%	40.7%	8.5%	8.4x	7.9x	1.0x
Dycom Industries, Inc.	\$3,744	\$4,843	\$4,976	17.1%	\$518	10.4%	5.3%	10.3%	8.8x	9.4x	1.0x
MYR Group Inc.	\$2,069	\$2,184	\$3,831	13.4%	\$239	6.2%	3.9%	5.9%	9.2x	9.3x	0.6x
Argan, Inc.	\$678	\$292	\$630	(7.8%)	\$79	12.5%	11.3%	10.3%	4.0x	3.7x	0.5x
Median	\$3,744	\$4,843	\$4,976	13.4%	\$518	12.5%	5.3%	9.8%	8.8x	9.3x	1.0x
Mean	\$8,587	\$10,469	\$8,796	14.3%	\$1,154	11.4%	13.2%	9.0%	8.9x	8.0x	0.9x
Construction Metalicle Dual con-											
Construction Materials Producer Vulcan Materials Company	\$31,499	\$37,945	\$9,871	40.4%	\$2,397	24.3%	4.7%	23.2%	15.5x	16.1x	3.9x
Martin Marietta Materials, Inc.	\$28,401	\$35,586	\$8,034	16.4%	\$2,539	31.6%	8.0%	27.2%	13.5x 14.5x	14.2x	4.5x
Eagle Materials Inc.	\$6,625	\$8,094	\$2,830	16.7%	\$983	34.7%	2.1%	35.2%	7.9x	8.5x	4.5x 2.9x
Summit Materials, Inc.	\$4,550	\$6,030	\$3,373	0.8%	\$729	21.6%	(7.2%)	22.1%	8.4x	8.4x	1.8x
Median	\$17,513	\$21,840	\$5,703	16.5%	\$1,690	27.9%	3.4%	25.2%	11.5x	11.4x	3.4x
Mean	\$17,769	\$21,840	\$6,027	18.6%	\$1,662	28.1%	1.9%	26.9%	11.6x	11.4x 11.8x	3.4x 3.3x
IVICALI	\$17,703	<b>⊅∠1,31</b> →	\$0,027	10.076	₽1,002	20.170	1.570	20.370	11.08	11.0%	3.3X

## **About Us**



MNP Corporate Finance (MNPCF) has a dedicated team of over 100 M&A and due diligence professionals across Canada. MNPCF works with clients in virtually all industries as they prepare, plan and execute transactions.

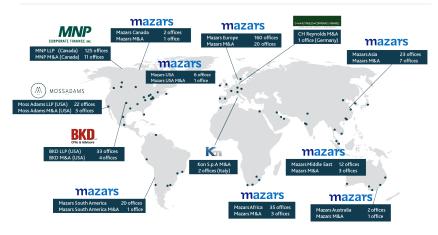
Our typical transactions range in value between \$3 million and \$300 million.

#### Local and International Reach

MNP is a participating firm within Praxity, a unique global alliance of independent accounting/advisory firms created to answer global business needs. As a member of Praxity, we are able to offer access to corporate finance, accounting and tax advisory services worldwide. We are also affiliated with Corporate Finance Cross Border, which consists of 250+ M&A professionals in more than 30 countries.







## **Services**

- Divestitures
- Acquisitions
- Debt Financing
- Due Diligence
- Transaction Advisory Services

# Recently Closed Deals (National)





















## **About Us**



## **Deal Experience**

Since our inception, our team has advised on hundreds of transactions, in a wide range of industries with diverse enterprise values. In the past ten years alone we have completed over 250 transactions worth over \$4.5 billion (not including due diligence engagements).

## **Industry Experience**

- Food & Beverage
- Retail & Distribution
- Manufacturing
- Agriculture
- Automotive
- Materials
- · Health Care
- Pharmaceutical

- Transportation
- Construction
- Software
- Financial Services
- Technology
- Energy
- Oilfield Services
- Real Estate

## Hands-on Approach

Current M&A transactions require a hands-on approach from start to finish including the active engagement of senior resources. Our senior resources are dedicated to our clients and are available as necessary and appropriate. We keep our clients regularly informed of the engagement status, issues we are encountering, successes and overall progress.

## **Integrated Service Offering**

We draw on the vast experience and deep specialist knowledge network of our partners locally, nationally and internationally as specialty issues arise, such as pre-transaction tax planning, transaction structuring, estate planning, valuation, due diligence, performance improvement and risk management.

# Recently Closed Deals (National)





















## **Leadership Team**



### **Transaction Leadership**



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