n-Site CANADA'S CONSTRUCTION MAGAZINE

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WELCOME LETTER

n behalf of *On-Site* and Aon, I would like to welcome you to the 2017 Top Contractors issue. We are thrilled to be returning as the official partner of this issue and continuing to support such an important publication. Furthermore, we are pleased to announce that for the second consecutive year, many of the top contractors on this list are clients of Aon.

Aon's Construction Services Group represents our largest industry specialty in which our network of 140 dedicated construction and infrastructure specialists empower results for clients in the large, mid, and small markets. We are proud to support 2,500 valued Aon construction clients with cutting-edge risk and performance solutions.

The construction industry in Canada is complex and dynamic. Despite an economic slow-down and difficult recovery over the past few years, we remain optimistic that Canada will have a substantial pipeline of construction projects over the next 15 years.

With the coming boom of construction activity, it is crucial for contractors to focus on attracting and retaining top talent to gain a competitive edge and support long-term growth. Contractors will face new delivery models, new global contractor players, more risk in lifecycle of the assets they build, and more requirements for project finance solutions. We are eager to help our contractors take full advantage of coming opportunities and will stand with clients of all sizes as they transform risks into results.

Canada will also continue to be a global marketplace where domestic contractors work with international contractors to assist in restoring and expanding Canadian infrastructure. We have witnessed an increase in owners turning to their contractor partners to help them design, build, and operate their assets in a way that optimizes the asset's performance over its entire life (total cost of ownership or asset management). This is a tremendous opportunity for our contractor clients, which is why Aon continues to invest in its construction specialty to better support them.

Congratulations to all of *On-Site*'s top contractors! We wish everyone within the Canadian construction industry a profitable and successful 2017.

Best regards,

Christine Lithgow

President and CEO, Aon Risk Solutions Canada





TOP CONTRACTORS

2016 was not an easy year for the construction industry. Infrastructure spending lagged, there were several high-profile job delays, and a slow down in the oil sands impacted many of the top players.

Despite these challenges, I'm happy to report that Canada's Top Contractors persevered – in many cases growing and sustaining their firms in a tough business climate.

With this in mind, I'm very happy to present Canada's Top 40 Canadian Contractors, and Top 5 Companies with 50 or Under Employees. Construction firms are ranked by written responses to research conducted by On-Site, and based on annual revenue reported for 2016

This annual ranking of companies is an invaluable industry tool, based on direct analysis of the companies involved. It helps us to understand what segments of the construction industry are growing, and allows us to identify trends in both good, and bad years.

Thank you once again for participating in our annual report. Your contributions to *On-Site* are key to the quality, diversity and relevance of our magazine.

Without further ado, here are your 2016 Top Contractors.

Corinne Lynds, Editor

TOP 5 COMPANIES WITH 50 OR UNDER EMPLOYEES











TOP 40

Rank	Company	2016 (last year)
1	SNC-Lavalin	\$8,500,000,000
2	PCL Constructors Inc.	\$8,200,000,000
3	Aecon Group Inc.	\$3,213,000,000
4	EllisDon	\$2,948,000,000
5	Ledcor Group of Companies	\$2,817,900,000
6	Graham Group Ltd.	\$2,200,000,000
7	Pomerleau Inc.	\$1,700,000,000
8	Kiewit Canada Corp.	\$1,600,690,000
9	Bird Construction	\$1,589,868,000
10	Stuart Olson	\$1,000,000,000
11	Flynn Group of Companies	\$804,000,000
12	Bondfield Construction Company Ltd.	\$766,100,000
13	EBC inc.	\$636,197,538
14	Clark Builders	\$634,000,000
15	Turner Construction Company	\$535,566,000
16	Reliance Construction	\$406,422,000
17	Broccolini	\$381,000,000
18	Con-Drain Company (1983) Ltd.	\$355,000,000
19	Govan Brown	\$351,000,000
20	The State Group Inc.	\$340,000,000
21	Axiom Builders Inc.	\$325,000,000
22	North American Construction Group	\$216,180,000
23	Dawson Wallace Construction Ltd.	\$200,000,000
24	Walsh Canada	\$190,000,000
25	Manshield Construction	\$180,000,000
26	NorLand Ltd.	\$179,000,000
27	Marco Group of Companies	\$167,000,000
28	Buttcon Ltd.	\$166,000,000
29	Delnor Construction Ltd.	\$162,600,000
30	Eastern Construction Company Ltd.	\$160,000,000
31	Pennecon Ltd.	\$156,662,503
32	Scott Builders Inc.	\$154,500,000
33	Avondale Construction Ltd.	\$143,000,000
34	FWS Group of Companies	\$140,000,000
35	QM Environmental	\$139,000,000
36	Fillmore Construction Management	\$125,000,000
37	Bockstael Construction	\$98,700,000
38	Kelly Panteluk Construction Ltd.	\$95,000,000
39	Jacob Bros. Construction Inc.	\$90,000,000
40	Kinetic Construction Ltd.	\$90,000,000





CONSTRUCTION IN A DIGITAL MANAGEMENT OF THE PROPERTY OF THE PR

The construction industry has a reputation for being slow to adopt innovative technology. Many contractors believe this is about to change.

BY JACOB STOLLER

f all the wonders of technology, perhaps the most stunning is its ability to transform entire industries. The retail sector will never be the same since the advent of e-commerce. Robotics and autonomous machines are transforming our factories, forever changing what it means to be a factory worker. "Shared economy" networks are reinventing the taxicab and hospitality industries.

Few would cite a bricks and mortar industry like construction in this context, but according to some of the top contractors in Canada, this is about to change. "I've been doing IT for 25 years, and the pace and rate of change today is faster than anything that I've ever seen," says Mark Bryant, chief information officer, at Edmonton-based PCL Construction.

The transformation isn't about the arrival of a single "killer app" – what we're seeing is a tipping point where the assimilation of a number of technologies is beginning to snowball.

"We think we're at an inflection point," says Mathew Kattapuram, senior vice-president, strategic business development for Toronto-based Aecon Group Inc. "Because you've got a conver





"I've been doing IT for 25 years, and the pace and rate of change today is faster than anything that I've ever seen," Mark Bryant, PCL Construction

gence of artificial intelligence, robotics, cloud computing, the internet of things, BIM, and 3D printing. The additive effect is amplifying the innovations tremendously. So we haven't seen anything yet."

The industry has plenty of areas to work on. To illustrate, Kattapuram cites a study by the New York-based Boston Consulting Group. Productivity in the U.S. economy, according to the study, has grown by 153 per cent since 1964, but during the same period, it has declined 19 per cent in the Engineering, Construction, and Services (ECS) sector.

"Labour efficiency has lagged in construction, and Kiewit is turning that curve northward," says Chris Dill, vice-president of technology at Omaha, Neb.-based Kiewit Corporation "So we're looking at opportunities to get away from this linear relationship that more work equals more people."

Projects, on the other hand, are getting more complex and challenging to manage. "The jobs that large contractors are taking on are very large from a dollar amount value perspective, and very complex in terms of the scope and technical engineering required to execute [them]," says Dill. "So with that comes the need to have technology tools that help you deal with that complexity."

THE RISE OF VIRTUAL CONSTRUCTION

Amidst all the technologies transforming the industry, Building Information Systems (BIM) has become the focal point. BIM itself is no longer new, but many leading Canadian firms are getting to the point where the use of BIM is mainstream.

"Last year was the year that BIM was really adopted in the company," says Ivanka Iordanova, BIM-VDC director for

Montreal-based Pomerleau Inc., who was hired by the firm in 2011 to set up its BIM team. "Today, it's no longer considered an innovation here. This is a strange feeling, but a real victory for our team. BIM is seen as already here."

"In North America, we're just scratching the surface with BIM," says Dill. "Europe is ahead of us in that game. But it's coming, and its going to transform how we plan and build our work. I think you'll see the model becoming the centre of everything in terms of project management, procurement, material management and more. Everything will be managed out of a model in the not too distant future."

And if there's any doubt, the British government has mandated the use of BIM in tenders for public buildings. "I think you'll see other governments follow quickly," says Bryant.

Soon, Bryant predicts, people won't even talk about virtual construction. "I think the word 'virtual' will drop in the next 18-months. These tools will become mainstream."

TRANSFORMING THE INDUSTRY

One of the most powerful aspects of digital modeling is that it allows contractors to employ prototyping - something the automotive and aerospace industries have used for decades.

"What these technologies do is reduce any impacts of conceptual errors, due to the ability to simulate the construction process," says Robert Fernandez, vice-president, marketing and business development at Calgary-based Stuart Olson Construction Ltd. "While you can do that using conventional methods such as drawings, etc., the process is usually quite lengthy. When you do it in a virtual environment, you can accelerate the process."

This virtual environment opens the door to next-generation construction technologies such as modularization, which has already seen wide adoption in Europe. "We built the New Central Library in Calgary using a BIM-based design," says Fernandez. "This allowed us to put a whole mechanical floor on top of the building, basically in prefab modules, which couldn't have otherwise worked using traditional design methodology. In this case, we had folks on the job site, including sub trades, connect the dots between digital and real construction."

In another example, PCL used virtual construction to improve the construction process at the Humber River Hospital project in Toronto, where the contractor constructed 300 prefabricated washrooms offsite, and then installed them in the building. Bryant refers to this as "agile development," which involves ironing out the bugs in a project in a virtual test environment to ensure discrepancies never

"Labour efficiency has lagged in construction, and Kiewit is turning that curve northward. "We're looking at opportunities to get away from this linear relationship that more work equals more people," Chris Dill, Kiewit Corp.





CONSISTENCY IS KEY

Rosati Construction Group is a repeat winner of *On-Site*'s Top 5 Under 50







BY CORINNE LYNDS

or the second time in three years, the Rosati Group has earned *On-Site*'s Top Contractor in the 50 employees or less category. The company's first win came in 2014, and it should be noted that they didn't participate last year.

Founded in 1969 by Vince and Olivia Rosati, the Rosati Group now consists of several companies owned by the Rosati family. Since 1999, Tony and Nick Rosati (the second generation of owners) have built the family business into one of the largest general contractors in Southwestern Ontario.

Three years later, Rosati
Construction Inc. continues to
be the driving force behind the
Rosati Group, which specializes in
design-build for commercial and
industrial projects. Other services
offered are construction management, building systems, machine
foundations, land development and





TOP 5 UNDER 50

Company: Rosati Group Location: Windsor, Ont. **Annual Revenue:** \$44,091,529.85 Sectors: Building (non-residential), construction Works In: Commercial buildings, industrial buildings, institutional buildings, contract management, demolition, design/build, general

Company: Location: Dieppe, NB **Annual Revenue:** \$40,000,000 Sectors: Building construction

Works In: Commercial buildings, industrial buildings, institutional buildings, general

Website:

www.acadianconstruction.com

Company:

O.N. Site Construction Inc. Location: Oakville, Ont. **Annual Revenue:** \$19,536,000 Sectors: Building construction

Works In: Commercial buildings, environmental reme-Website:

Company: RAM Construction Inc. Location: Delta, BC

Annual Revenue: \$18,000,000 Sectors: Building construction (non-residential), construction management, trade contracting Works In: Commercial

buildings, industrial buildings, institutional buildings, design/ build, general contracting Website:

Company:

Location: North Vancouver Annual Revenue: \$10,000,000 Sectors: Building construction (residential), building construction (non-residential), engineering, construction management, trade contracting

Works In: Commercial buildings, industrial buildings, bridges, engineering, utilities, marine, mining, oil and gas, roadbuilding, transportageneral contracting, aggregate, concrete, steel, fabricating Website:

www.north-construction.com

leasing. The company's total revenue in 2016 came in precisely

Denis Gauthier, vice-president of project development, attributes the company's continued success to putting the customer first. "Our focus is on customer satisfaction, commitment to quality work and value. We strive to meet each of our client's goals on small and large projects alike. This focus resonates with business leaders and allows us to foster additional work."

In 2014 when *On-Site* previously profiled the Rosati Group, community involvement was a key focus. Gauthier confirms that is still very much part of the company's culture. "Community involvement has always been a big part of Rosati. Our co-owners and founders believe a great deal in giving back. In fact, Rosati received the Windsor Chamber of Commerce 'Believe In Windsor Essex' award on May 23rd." The award recognizes businesses with a greater focus in community involvement.

With a staff of roughly 45 people (23 in the office, and 20 to 25 in the field), Rosati Group is poised for another strong, consistent year in 2017.

Below is a list of some of the recent projects the contractor has been involved in:

- Learnington District Secondary High School 120,000 sq. ft.
- LCBO Retail Store LaSalle 8,000 sq. ft.
- IAT Global Industrial 27,000 sq. ft.
- The Fort Fun Centre Entertainment Complex Renovation and Conversion Project – 28,000 sq. ft.
- Lakeshore MedArts Multi-tenant Health Centre -20.000 sa. ft.
- Sutts, Strosberg LLP Office Expansion and Renovations -15,000 sq. ft.
- Service Mold Industrial Building 28,000 sq. ft.
- Centreline Holdings Industrial Expansion 30,000 sq. ft.
- Select Tool Plant 2 Industrial Building 22,000 sq. ft.
- Briadco Industrial Expansions 14,440 sq. ft.







make it to the job site.

"You're putting it all together in a controlled facility instead of at the construction phase," says Bryant. "This is a lot easier than installing multiple washrooms on multiple floors of a facility, and then having your labour needing to go back and forth between floors to make changes. This in essence improves efficiency on-site. We're seeing more of that happening."

At Pomerleau, BIM modeling is being used as an enabler for Lean construction, an approach that applies advanced manufacturing techniques to minimize waste and maximize value for the client.

Another game changer is the ability to innovate – not just over the construction horizon but for the entire lifecycle of the project. "We're engaged in public-private partnerships where we're involved in design, construction, maintenance, and operations," says Kattapuram, "so our clients are looking for the lowest net present value over a 30-year horizon, rather than just a construction horizon."

The models aren't necessarily virtual. Using 3D printing, the firm recently

created a physical model of a compressor station to help maintenance people understand some of the challenges they would be facing.

In general, digital models are extraordinary communication enablers. Superintendents, building owners, workers, and sub trades can easily go back and forth between model and actual, sorting out the details with the assurance that everybody is on the same page.

CHANGING THE CULTURE

While the successes of the leaders are impressive, many firms have yet to begin the journey, and according to John Bocks-

tael, president and chief executive officer, Bockstael Construction in Winnipeg, and chair of Canadian Construction Innovations, many have still to be convinced that the effort is worthwhile.

"We hear about companies being 'BIM lonely'," says Bockstael. "Maybe it's a subcontractor who's decided to start doing their work by BIM, but the architects and engineers they work for aren't doing it. So they're trying to work through it on their own."

The investment is significant – colleges and universities aren't providing the necessary training, so companies have to do that in-house, funding it off their own payroll,

"We think we're at an inflection point, because you've got a convergence of artificial intelligence, robotics, cloud computing, the internet of things, BIM, and 3D printing. The additive effect is amplifying the innovations tremendously. So we haven't seen anything yet," Mathew Kattapuram, Aecon Group Inc.





"Last year was the year that BIM was really adopted in the company. Today, it's no longer considered an innovation here. This is a strange feeling, but a real victory for our team. BIM is seen as already here," Ivanka Iordanova, Pomerleau Inc.

and Bockstael has heard from many firms that are reluctant to make that investment.

"This is where owners come into play," says Bockstael. "A buyer of construction has to come along and say, 'I want this, because I see the benefits of information modeling in terms of care and maintenance of my building in the future."

There's a long way to go, however. "We still deal with specifications that want us to submit our operation and maintenance manuals in hard copy," says Bockstael.

When companies do make that digital leap, they need to build a culture to support it, and this takes time. According to Kattapuram, the process is similar to building a safety culture. "You have to build the culture from bottom up... Top down never works," he says. "We've seen that before."

Often, seeing is believing, and given the visual nature of BIM, Iordanova notes, construction people tend to get addicted. "Immediately after two of our job sites adopted BIM, I got these folks to talk to the other project managers and superintendents so they could show the benefits to their colleagues," says Iordanova.

"That's how it works."

Another challenge is that people unfamiliar with technology often find it difficult to describe their processes so they can be digitized. "Paper-based systems are often tied to tribal knowledge, and often people don't define their scope very well," says Charles Cooper, owner of Huntsville, Ont.based Muskoka Hydrovac. "So it's often hard to take manual processes and convert them to IT."

The answer, says Cooper, is to have frequent back and forth conversations between IT and the field. According to Yuri Bartzis, BIM / virtual construction manager for Mississauga, Ont.-based Maple Reinders Constructors Ltd., this conversation often takes place across the generation gap, between experienced workers who are close to retirement, and the younger more digitally savvy millenials, who are taking their place.

"We've got some great experienced guys that are towards the tail end of their careers, and the firm really wanted to bring in young talent that could learn from them, and also bring in that technology aspect," says Bartzis. "So we've been showing our

experienced guys what the technology can do, and they're coming back with some great ideas on where to take it. For example, on our Mid Halton Wastewater Treatment Plant project in Oakville, we showed our experienced guys how technology can be useful for prefabrication, and they're coming back with some great ways to implement the technologies to make it useful on the construction site."

Perhaps this demographic shift will be the most important driver for moving construction into the digital age. According to BuildForce Canada, as many as 248,000 skilled construction workers are retiring en masse over the next decade. If these experienced workers are replaced by millenials, who can't even imagine a world without the internet, it's anybody's guess how fast the digital construction revolution will develop.

Jacob Stoller is a principal of Toronto-based consultancy StollerStrategies. Send comments to editor@on-sitemag.com.





LISTINGS



Acadian Construction

200 Champlain St, Suite 210
Dieppe NB E1A 1P1
T: 506-857-1909 F: 506-857-0342
www.acadianconstruction.com
\$40,000,000
C, M, N, O

Aecon Group Inc.

20 Carlson Court, Suite 800 Toronto ON M9W 7K6 T: 416-297-2600 www.aecon.com \$3,213,000,000 A, B, C, D, E, F, G, H, J, K, M, N, O, Q, R, S, T, U, V, W, X, Y, Z

AirPlus Canada

40 Shields Court, 102 Markham ON L3R 0M5 T: 416-298-6874 www.airplus.ca \$10,000,000 A, B, C, D, E, F, G, H, J, K, M, N, O, Q, R, S, T, U, V, W, X, Y, Z

Annapolis Maintenance Services Ltd.

146 Corvette Drive PO Box 260 Cornwallis Park NS BOS 1H0 T: 902-638-3464 F: 902-638-3535 \$650,000 C, E, N, O, U

Arbutus Sundecks

5340 Paton Drive
Delta BC V4K 2G3
T: 604-338-7910 F: 604-338-7910
www.arbutusvinyl.com
\$1,700,000
A, B, C, D, E, F, G, H, J, K, M, N, O, Q, R,
S, T, U, V, W, X, Y, Z

Arpi's Industries Ltd.

6815 40 Street SE Calgary AB T2C 2W7 T: 403-236-2444 F: 403-236-8345 www.arpis.com A, C, D, E

Avondale Construction Ltd.

49 Hobsons Lake Drive Halifax NS B3S 0E4 T: 902-876-1818 F: 902-876-1822 www.avondaleconstruction.com \$143,000,000 C, F, H, N, O

Axiom Builders Inc.

838 W Hastings St, Suite 1100 Vancouver BC V6C 0A6 T: 604-412-0459 www.axiombuilders.ca \$325,000,000 C, V



Beedie Developement Group.

3030 Gilmore Diversion Burnaby BC V5G 3B4 T: 604-909-8710 www.beediegroup.ca N, U

Bird Construction

5700 Explorer Drive, Suite 400 Mississauga ON L4W 0C6 T: 905-602-4122 F: 905-602-4122 www.bird.ca \$1,589,868,000 C. E. F. H. J. M. N. O. R. S. T. V. X. Z

Blackstone Paving Inc.

6611 216 St. Langley BC VOX 1T0 T: 604-530-1889 F: 604-534-1302 www.blackstonepavinginc.com A, C, N, O, U, W

Blue Star Construction Corp.

411 Four Valley Dr. Unit 35 Vaughan ON L4K 5Y8 T: 905-760-0080 F: 905-760-0026 www.bluestarconstruction.ca A, B, C, D, E, F, G, H, J, K, M, N, O, Q, R, S, T, U, V, W, X, Y, Z

Bockstael Construction

200-100 Paquin Rd. Winnipeg MB R2J 3V4 T: 204-806-5030 www.bockstael.com \$98,700,000 A, B, C, E, H, J, R, S, T, V, W, Y, Z

Bondfield Construction Company Ltd.

407 Basaltic Road Concord ON L4K 4W8 T: 416-667-8422 F: 416-667-8462 www.bondfield.com \$766,100,000 C, E, F, H, M, N, O, T, U, V

Bragg Creek Excavating Inc.

PO Box 1209
Bragg Creek AB TOL OKO
T: 403-949-2756 F: 403-949-5665
www.braggcreekexcavating.com
\$600,000

BROCCOLINI

Suite 500, 16766 Trans-Canada Hwy Kirkland QC H9H 4M7 T: 514-737-0076 www.broccolini.com \$381,000,000 C. N. V

Buttcon Ltd.

8000 Jane Street, Tower B, Suite 401 Concord ON L4K 5B8 T: 905-907-4242 F: 905-907-8096 www.buttcon.com \$166,000,000 A, B, C, D, E, F, G, H, J, K, M, N, O, Q, R, S, T, U, V, W, X, Y, Z



Canadian Turner Construction Company

1601 - 700 West Pender Street Vancouver BC V6C 1G8 T: 604-398-2204 www.turnerconstruction.com

Caruana Interiors and Contracting

9,8 Riel Dr. St. Albert AB T8N 3Z7 T: 780-935-5831 F: 780-328-4114 www.caruanainteriors.ca \$1,400,000 C, M, U

Central Restoration & Renovation Ltd.

53 Burnt Park Drive Red Deer AB T4P 0J7 T: 403-347-4001 F: 403-347-4037 centralrestorationsltd.ca C, J, K, M, N, O, U, V

Clark Builders

4703 53 Avenue Edmonton AB T6B 3R6 T: 780-395-3311 F: 780-395-3533 www.clarkbuilders.com \$634,000,000 A, B, C, D, E, F, G, H, J, K, M, N, O, Q, R, S, T, U, V, W, X, Y, Z

ACTIVITIES

The following letter codes are used to indicate areas of activity for the contractors in the listings on these pages.

- A Aggregates
- **B** Bridges
- C Commercial Buildings
- D Communication Engineering
- E Concrete
- F Contract Management
- **G** Demolition
- H Design/Build
- J Electric Power/Utilities
- K Environmental Remediation
- M General Contracting
- N Industrial Buldings
- O Institutional Buildings
- Q Marine-Related
- R Mining-Related
- S Oil and Gas-Related
- Other Transportation Construction
- **U** Residential Houses
- V Residential Multi-Unit
- **W** Roadbuidling
- X Sewe
- Y Structural Stee
- **Z** Waterworks

ComFact Corp.

401-5575 North Service Road Burlington ON L7L 6M1 T: 1-855-879-7545 www.comfactcorporation.com \$6,000,000 A, B, C, D, E, F, G, H, J, K, M, N, O, Q, R, S, T, U, V, W, X, Y, Z

Con-Drain Company (1983) Ltd.

30 Floral Parkway Vaughan ON L4K 4R1 T: 905-669-5400 F: 905-669-5040 www.condrain.com \$355,000,000 A, B, C, M, N, O, U, V

Cornell Design & Landscaping Ltd.

114-325 4th Avene SW Moose Jaw SK S6H 5V2 T: 306-693-8733 F: 306-693-8732 www.cornelltrees.com \$500,000

Crestline Development Corp.

249 Major Mackenzie Drive East, Suite 205 Richmond Hill ON L4C 9M8 T: 905-770-3805 F: 905-770-3071 www.thecrestlinegroup.com



LISTINGS



Curtis GEO Solutions Inc.

Unit 1A,820 28 Street NE
Calgary AB T2A 6K1
T: 403-273-5868 F: 403-273-5957
www.curtisgeo.ca
A, B, C, D, E, F, G, H, J, K, M, N, O, Q, R,
S, T, U, V, W, X, Y, Z



Danco Building Services

8510 Old Scugog Road Enniskillen ON LOB 1J0 T: 905-261-7240 \$4,546,354 A, C, E, F, G, H, M, N, O, U, V, W, Y,

Dawson Wallace Construction Ltd.

4611 Eleniak Road Edmonton AB T6B 2N1 T: 780-466-8700 F: 780-466-9613 www.dawsonwallace.com \$200,000,000 C, N

Dean Group

20 Adelaide Street East, Suite 800 Toronto ON M5C 2T6 T: 416 368 6446 www.deangroup.ca B, C, D, J, K, N, O, Q, R, S, U, V, W

Delnor Construction Ltd.

3609-74 Avenue Edmonton AB T6B 2T7 T: 780-469-1304 F: 780-466-0798 www.delnor.ca \$162,600,000 C, H, M, N, O, U, V

Don Wurch Electric

80 Marygrove Crescent Winnipeg MB R3Y 1M2 T: 204-999-1008 wurchelectric.com \$500,000 C, J, U

Dural Flooring Ltd.

244 Brockport Unit 17 Toronto ON M9W 6X9 T: 416-759-2255 F: 416-288-8885 www.duralflooring.com C, N, O, V

Eastern Construction Company Ltd.

505 Consumers Road, Suite 1100 Toronto ON M2J 5G2 T: 416-497-7110 F: 416-497-7241 www.easternconstruction.com \$160,000,000 C, H, M, N, O, V



EBC inc.

1095, rue Valets Québec QC G2E 3M3 T: 418-872-0600 F: 418-872-1417 www.ebcinc.com \$636,197,538 B, C, R, T, V, W, Z

Elite Construction Inc.

35 Romina Drive, Suite 100 Concord ON L4K 4Z9 T: 905-660-1663 F: 905-660-1667 eliteconstruction.com

EllisDon Corp.

1004 Middlegate Road, Suite 1000 Mississauga ON L4Y 1M4 T: 905-803-6675 \$2,948,000,000 www.ellisdon.com B, C, E, F, H, J, M, N, O, S, T, V, W, Y

Evolve Builders Group Inc

60 Manitoba Street Guelph ON N1E 3B9 T: 519-265-6546 F: 519-265-6576 www.evolvebuilders.ca \$2,800,000 H, M, O, U



Fiberline Composites Canada Inc.

2450 Brasilia Circle Mississauga ON L5N 2G1 T: 647-227-2007 www.fiberline.com B, C, D, H, N, T, U

Fillmore Construction Management

9114 - 34A Avenue Edmonton AB T6E 5P4 T: 780-235-6014 F: 780-437-3998 www.fillmoreconstruction.com \$125,000,000 C, G, H, N, O, V

Flintstones Masonry & Home Improvements Ltd.

520 Ardersier Road Victoria BC V8Z 1C7 T: 250-880-1188 www.flintstonesmasonry.com \$6,000,000 C. E. H. M. U

Flynn Group of Companies

6435 Northwest Drive Mississauga ON L4V 1K2 T: 905-671-3971 www.flynncompanies.com \$804,000,000 C. N. O

FWS Group of Companies

275 Commerce Drive Winnipeg MB R3P 1B3 T: 204-487-5601 www.fwsgroup.com \$140,000,000 B. M. N. T. V. Y. Z



Govan Brown

108 Vine Avenue
Toronto ON M6P 1V7
T: 416-703-5100 F: 416-703-5200
www.govanbrown.com
\$351.000.000
A, B, C, D, E, F, G, H, J, K, M, N, O, Q, R, T, U, W, X, Y, Z

GradeWork Consulting Inc.

PO Box 811 Thorhild AB TOA 3J0 T: 780-868-5775 www.gradework.ca \$150,000 H, M, N, S, W

Graham Group Ltd.

10840 27th Street SE Calgary AB T2Z 3R6 T: 403-570-5231 F: 403-570-5000 www.grahambuilds.com \$2,200,000,000 B, C, D, F, G, H, J, M, N, O, R, S, T, V, W, X, Z

Grascan Construction Ltd.

61 Steinway Blvd. Toronto ON M9W 6H6 T: 416-644-8858 F: 416-644-8864 grascan.com \$77,372,000 B, F, G, H, M, T, W

${\bf Grayveld\ Builders\ Corp.}$

42 Campbell Avenue Oro-Medonte ON LOL 1TO T: 705-487-1659 www.grayveld.com \$700,000 C, E, F, H, M, N, Q, Y



Hanna Construction

Box 1333 Parksville BC V9P 2H3 T: 250-248-1069 www.hannaconstruction.ca A, C, E, F, M, N, O, U, V, Y



Jacob Bros. Construction Inc.

101 - 19162 22nd Avenue Surrey BC V3Z 3S6 T: 604-803-2841 F: 604-541-0343 www.jacobbros.ca \$90,000,000 B, C, E, F, H, J, M, N, O, Q, S, T, U, V, W. X. Z

JJL Rebar Inc.

372 Salisbury Drive
Oakville ON L6L 3W4
T: 416-526-6811 F: 905-502-5410
www.jjlrebar.com
\$935,639
A, B, C, D, E, F, G, H, J, K, M, N, O, Q, R, S, T, U, V, W, X, Y, Z



Kelly Panteluk Construction Ltd.

#98 Panteluk Street Estevan SK S4A 2A3 T: 306-634-2166 F: 306-634-7822 kpcldirtmovers.com \$95,000,000 A, B, G, H, J, K, M, R, S, T, W, X, Z



TOP CONTRACTORS

LISTINGS

Kiewit Canada Corp.

10333 Southport Rd SW Ste 200 Calgary AB T2W 3X6 T: 403-693-8701 F: 403-267-2339 www.kiewit.ca \$1,600,690,000 B, C, E, F, H, J, M, N, Q, R, S, T, W, X, Y, Z

Kinetic Construction Ltd.

201-862 Cloverdale Avenue Victoria BC V8X 2S8 T: 250-381-6331 F: 250-386-2286 www.kineticconstruction.com \$90,000,000 C, N, O, V



Ledcor Group of Companies

1200-1067 West Cordova Street Vancouver BC V6C 1C7 T: 604-681-7500 F: 604-681-9700 www.ledcor.com \$2,817,900,000

LSC Pre-Cast Systems Ltd.

8285A Lickman Road Chilliwack BC V2R 3Z9 T: 604-792-4244 F: 604-792-4241 www.lscprecast.com B, C, H, N,O, Q, R, U, V



Manshield Construction

955 Cobalt Crescent Thunder Bay ON P7K 1B9 T: 807-346-1650 F: 807-346-1654 www.manshield.com \$180,000,000 C, N, O, U,

Marco Group of Companies

78 O'Leary Avenue, P.O. Box 13580 Stn A St. John's NFLD A1B 4B8 T: 709-754-3737 F: 709-754-3715 www.marcogroup.ca \$167,000,000 C, F, H, M, N, O

Matrix Solutions

Suite 600, 2014 11 Avenue SW Calgary AB T2R 0K1 T: 403-237-0606 F: 403-263-2493 www.matrix-solutions.com "What these technologies do is reduce any impacts of conceptual errors, due to the ability to simulate the construction process," Robert Fernandez,

Stuart Olson Construction Ltd.

Metro Group / CCMET

6991 Curragh Avenue Burnaby BC V5J 4V6 T: 604-436-9111 www.ccmet.ca \$28,000,000 A, B, C, K, M, N, O, Q, T, V, W

Midi Construction Ltd.

20 Watertower Road Saint John NB E2M 7K2 T: 506-635-3900 F: 506-693-6001 www.midiconstruction.ca \$1,750,000 X. Z

Modular Services Inc.

210, 20440 Township Road 500 Camrose County AB T0B 2M1 T: 780-662-0525 F: 780-662-0456 www.modserv.ca



Newway Group

3750 First Avenue Burnaby BC V5C 3V9 T: 604-299-3709 F: 604-299-6209 newwayforming.com C, E, O, V

Niemela Construction

3541 Navatanee Drive Kamloops BC V2H 1S1 T: 250-851-6378 A, B, C, D, E, F, G, H, J, K, M, N, O, Q, R, S, T, U, V, W, X, Y, Z

NorLand Ltd.

3183 Norland Avenue Burnaby BC V5B 3A9 T: 604-291-1255 F: 604-291-2813 www.NorLandLimited.com \$179,000,000 B, F, G, H, J, K, M, Q, R, S, T, W, X, Z

North American Construction Group

Suite 300,18817 Stony Plain Road Edmonton AB T5S 0C2 T: 780-960-7171 F: 780-969-5599 www.nacg.ca \$216,180,000 M, R, S

North Construction

378 Esplanade E
North Vancouver BC V7L 1A4
T: 604-904-2300
www.north-construction.com
\$10,000,000
A, B, C, D, E, F, G, H, J, K, M, N, O, Q, R, S, T, U, V, W, X, Y, Z



O.N.Site Construction Inc.

2861 Sherwood Heights Drive
Oakville ON L6J 7K1
T: 905-829-8895 F: 905 829-8708
www.onsiteconstruction.ca
\$19,536,000
C, F, K, M

On-Site Solutions Inc.

83 Galaxy Blvd Toronto ON M9W 5X6 T: 416-654-6000 www.onsitegc.ca \$1,200,000 A, B, C, D, E, F, G, H, J, K, M, N, O, Q, R, S, T, U, V, W, X, Y, Z

Owen King Ltd.

87 Brant Sideroad 15 Walkerton ON NOG 2V0 T: 519-881-1771 F: 519-881-1585 www.owenkinglimited.com \$5,000,000 B



P.D.Q. Mechanical Ltd.

12910 - 146 Street Edmonton AB T5L 2H7 T: 780-965-9774 \$6,000,000 C. N. O. S. X

PCL Constructors Inc.

9915 56 Avenue Edmonton AB T6E 5L7 T: 780-733-5000 www.PCL.com \$8,200,000,000 A, B, C, D, E, F, G, H, J, M, N, O, Q, R, S, T, V, W, X, Y, Z

Pennecon Ltd.

1309 Topsail Road St. John's NFLD A1B 3N4 T: 709-782-3404 F: 709-782-0129 www.pennecon.com \$156,662,503 B, E, F, J, M, Q, S, U, W, X, Z

Pomerleau Inc.

521, 6e Ave.
Saint-Georges QC G5Y 0H1
T: 418-228-6688 F: 418-228-3524
www.pomerleau.ca
\$1,700,000,000
A, B, C, D, E, F, G, H, J, K, M, N, O, Q, R,
T, U, V, W, X, Y, Z

Priestly Demolition Inc.

3200 Lloydtown-Aurora Road King ON L7B 0G3 T: 905-841-3735 F: 905-841-6282 www.priestly.ca \$79,563,660 G



LISTINGS





QM ENVIRONMENTAL

3580 Laird Road, Unit 1 Mississauga ON L5L 5Z7 T: 416-253-6000 F: 416-253-6699 \$139.000.000 www.qmenv.com



RAM Construction Inc.

101 - 8369 River Way Delta BC V4G 1G2 T: 604-940-5265 www.ramconst.com \$18,000,000 C, H, M, N, O

Reliance Construction

3285 Jean-Baptiste Deschamps Montreal QC H8T 3E4 T: 514-631-7999 F: 514-631-3888 www.relianceconstruction.com \$406,422,000 C, F, H, M, N, V

Rosati Group

6555 Malden Road Windsor ON N9H 1T5 T: 519-734-6511 F: 519-734-7872 www.rosatigroup.com \$44.091.530 C, F, G, H, M, N, O



Scott Builders Inc.

8105 49th Ave Close Red Deer AB T4P 2V5 T: 403-343-7270 www.scottbuilders.com \$154,500,000 A, B, C, E, N, V, W,

SiteCast Construction Corp.

200-16 Concourse Gate Ottawa ON K2E 7S8 T: 613-225-6646 www.sitecast.ca C, E, F, H, M, N, O

"A buyer of construction has to come along and say, 'I want this, because I see the benefits of information modeling in terms of care and maintenance of my building in the future." John Bockstael, **Bockstael Construction**

SNC-Lavalin

455 René-Lévesque Blvd. West Montreal QC H2Z 1Z3 T: 514-393-1000 F: 514-866-0795 \$8,500,000,000

Sterling Plumbing and Heating Ltd.

1625 8th Avenue Regina SK S4R 1E6 T: 306-586-5050 F: 306-586-5050 Sterlingplumbing.ca C. H. U. V

Stuart Olson Inc.

600, 4820 Richard Road SW Calgary, AB T3E 6L1 T: 403-685-7777 F: 403-685-7770 www.stuartolson.com \$1,000,000,000 F, J, M, N, R, S



The State Group Inc.

3206 Orlando Drive Mississauga ON L4V 1R5 T: 905-293-7501 F: 905-672-1919 www.stategroup.com \$340.000.000 H, J, N, S, T

Thomas Cavanagh Const. Ltd.

9094 Cavanagh Road Ashton ON KOA 1B0 T: 613-229-4473 F: 613 253 0071

Timberline Custom Homes/Northey

Contracting Inc 5584 Hwy 28 Woodview ON KOL 3E0 T: 705 654-4312 www.timberlinecustomhomes.ca \$3,500,000 F, H, M, U, W, X

Triplecrete Ltd.

40 Rivalda Road Toronto ON M9M 2M3 T: 416-742-5090 F: 416-742-5091 www.triplecrete.com C, N, O, U, V

Turner Construction Company

700W Pender Street Vancouver BC V6C 1G8 T- 604-398-2200 www.turnerconstruction.com \$535.566.000 A, B, C, D, E, F, G, H, J, K, M, N, O, Q, R, S. T. U. V. W. X. Y. Z



Unicorn Trucking, Contracting & Quarry Ltd.

12204 256th Street Maple Ridge BC V4R 1B6 T: 604-462-7762 F: 604-462-0441 \$1.000.000 A, B, C, D, E, F, G, H, J, K, M, N, O, Q, R, S, T, U, V, W, X, Y, Z



VanderWal Home & Commercial Group Inc.

4427 VanderWal Drive Petrolia ON NON 1R0 T: 1-877-251-6875 F: 1-866-873-0360 www.trusses.ca C, H, N, O, U, V, Y



Wales McLelland Construction Company Ltd.

6211 Fraserwood Place Richmond BC V6W 1J2 T: 604-638-1212 F: 604-276-9930 www.walesmclelland.com

Walsh Canada

2700 Steeles Avenue West, Unit 2 Vaughan ON L4K 3C8 T: 905-532-0662 F: 905-532-0051 www.walshgroup.com \$190,000,000 H, M, O, T, V, X, Z

Wal-Tech Drainage

391 Carroll St West Strathroy ON N7G 1B2 T: 519-661-9199 \$800.000 A, B, C, D, E, F, G, H, J, K, M, N, O, Q, R, S, T, U, V, W, X, Y, Z

Westcor Construction Ltd.

2420 39 Avenue NE Calgary AB T2E 6X1 T: 403-663-8677 F: 403-663-8678 www.westcor.net \$42,000,000 C, F, H, M, N, O

Westridge Construction Ltd.

435 Henderson Drive Regina SK S4N 5W8 T: 306-352-2434 F: 306-352-0199 www.westridge.ca \$73,851,609 B, C, F, M, N, O, V, X, Z

