

Canadian

# Design & Construction

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Report

## ARMCA speaks for 93 per cent of Alberta's concrete producers

A look ahead for Canada's  
construction labour force requirements

Wood *WORKS!* British Columbia  
Wood Design Awards

SPECIAL SECTION:  
Women in Construction

- Carrie Pedersen
- Sandy Van Someren
- Katrina Stettner
- Maria Volansky
- Donna Anderson
- Tammy Grassa





# Canadian Design & Construction Report

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# Welcome

## The cohesive perspective



The defining characteristic of Canada's architectural, engineering and construction community is its diversity, combined with cohesion. This issue's topics reflect the industry's interdependent nature, ranging from ready-mix producers in western Canada to skills shortage challenges in the Atlantic region. Brad Lamb's condo developer's perspective provides a refreshing view from an owner who must work with industry professionals, the trades, government, and the public.

The industry's nature – where specialists must acquire impressive skills, and co-ordinate them with others – requires both specialized and interdisciplinary organizations and services. Hopefully Canadian Design and Construction Report bridges the gap; communicating at high enough a level to provide valuable information, without becoming overloaded with jargon and extremely technical details.

As we prepare to publish this issue, I'm already looking forward to the summer edition. I expect we will have insights and content from the Construction Specifications Canada (CSC) national convention in Kitchener, among other stories.

Please let us know if there are issues or stories you would like covered, as well. You can reach me at [buckshon@cadcr.com](mailto:buckshon@cadcr.com) or by phoning (888) 432-3555 ext 224.

Mark Buckshon  
Editorial co-ordinator  
Canadian Design and Construction Report

## Table of Contents

### NEWS

The developer's story: Could anything go right? . . . .	4
Exposing the truth behind Naked Buildings . . . . .	8
Marketing advice: What should you do when others aren't playing fair? . . . . .	10
Northern Lights show: Insights into cultural and business opportunities . . . . .	12
Canadian Wood Council supports independent study documenting safety of wood frame construction . . . . .	14
B.C. Council of Construction Associations Provincial association focuses on health and safety issues and relationships with WorkSafeBC . . . . .	17
A look ahead for Canada's construction labour force requirements . . . . .	18
BuildForce Canada labour forecasts show increasing demand for skilled trades in Atlantic Canada . . . . .	23
Atlantic Canada Construction News Briefs . . . . .	25
Atlantic Canada Construction Labour and Employee Relations Forum to explore issues expected on major projects on horizon . . . . .	27

### PROJECT REPORTS

ARMCA speaks for 93 per cent of Alberta's concrete producers . . . . .	30
Women in Construction — Western Canadian Construction Industry . . . . .	38
All Weather Windows' Carrie Pedersen . . . . .	40
All Weather Windows' Sandy Van Someren . . . . .	41
Katrina Stettner – Harmony Builders, Regina . . . . .	43
Maria Volansky – Integrity Building Products . . . . .	44
Donna Anderson – Trisura Guarantee Insurance Co. . . . .	45
Tammy Grassa — Jones Deslauriers . . . . .	47
Wood WORKS! British Columbia . . . . .	48
McGraw-Hill Dodge construction leads . . . . .	56*

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*The developer's story:*

# Could anything go right?

*Toronto-based condo developer Brad Lamb described property developers' challenge in a recent presentation to the Ottawa Construction Specifications Canada chapter. Although tongue-in-cheek, the excerpts here indicate the real challenges anyone encounters who decides to take on the process of building/transforming a community as a business.*

*After this story first appeared online, it went "viral" through Twitter, as several readers interested in the development industry shared it with thousands of colleagues on their lists. One reader observed that this story is "Probably the best article written for people to understand the development business." Another wrote: "Best read all day, week, and year. Thank you."*

**By Brad Lamb**  
*Special to the Canadian Design and Construction Report*

Development takes millions of dollars. In 2002, where did I get the money to start this enterprise? I have always been an advocate for putting money to work. I am not risk averse and I believe in growth and the positive side of life. Optimism is more profitable than pessimism. I told you how I had started a real estate investment company in 1985. I funded Lamb Development Corp. with \$2 million. I sold 15 investment condos held by my investment company, a small portion of what I had bought over the previous 15 years. I paid a large tax bill and I was ready to go.

The condo development business in Toronto, it turns out, is extraordinarily difficult. It takes huge amounts of money, and is fraught with risk. By example, a typical development is a \$80-\$150 million business that has a four-year life and then it is over. The pressure is unbelievable but it is a fantastic challenge. Let me explain.

Opportunities to buy good development land in Toronto are few and far between. Firstly, you will buy land from either an unwilling seller with unrealistically high expectations, or by an auction-style overpriced bid process. You can choose from either terrible option. Either way, with so little land available, your price will be based on the maximum conceivable density which is only possible in a parallel universe inhabited by reasonable people. So, you will not actually achieve the density that you paid for.







Toronto is the most competitive environment in the world to design and rezone a project. Planning and design mistakes cannot be made or they could cost you the development. Good architects and consultants are difficult to find in a hyper crowded, busy landscape. As time is always of the essence in real estate, you will need to be a drill sergeant to get your consultants to focus. There will be many consultants, more than you can possibly imagine (architectural, mechanical, electrical, historic, archaeological, legal, planning, structural, soils, acoustical, energy modelling, landscape, interior designer, shoring, construction management, building code, wind study to name about half). Their focus on your project is hard to ensure. All are needed to contribute studies for a city planning application. This process is like herding cats and all of this will take far more time than you allocated.

You will have to greatly exceed the existing zoning of the land and probably have to change its use. All the easy land has long been developed, so land today is going to be difficult to develop and a guaranteed fight with city planners, councillors, and rate payers. In most cities, your development would be welcome by all. In most cities, development is rare. Not in Toronto. The planning department in Toronto will not agree to any reasonable proposal. Don't ever attempt to alter employment land or "neighbourhood" designations. You will lose. If you go the route of working with the city planners, your project will be marginalized and decimated by untalented hands that mostly failed in private industry. Their meddlings will make your project less good, more

expensive to build, smaller in scale, and far less profitable than anticipated. Podiums and setbacks, setbacks and podiums, they are the only words in a planner's vocabulary. Of course, most councillors just pander to rate payers. They actually have less vision than their short-sighted, selfish, NIMBY constituents.

You will have to sell 65-75 per cent of the building to buyers, sight unseen, aware that they have a four-year wait ahead of them. This of course is one of the largest outlays of money they will ever make with less concrete information available to them than when buying a sandwich. With much work and patience, you may prevail.

You will likely experience a slowdown or even a recession during the overall five-year development process. You will have to figure out how to beat it. Some projects will fail. The best ones won't. You must get buyers to give you 15-20 per cent deposits, even though most condos are for first time buyers and they usually have a minimal deposit of five per cent. You are selling in the most competitive environment in the free world. Everyone wants to buy at opening day VIP pricing, even one and a half years after you've opened your sales office.

And of course, don't sell to investors because your bank believes it is "too risky," even though investors are, logically speaking, the most likely buyer of your product. Why? Move-up/move-down buyers don't typically like to make decisions four years prior to their needs, and as I just stated, first-time buyers can only scratch together five per cent down which the funding bank won't approve as a sale.

Most buyers believe they are more knowledgeable



and talented than the actual developer, project architect and designers. They are mystified as to why certain design decisions were made as their massive abilities have allowed them to amass a small fortune of \$30,000 over 35 years of saving and investing but of course they are real estate experts. They say things like, "Why are the suites so small? They're like shoe boxes. I couldn't live in anything that small." Of course, when asked about their budget, you realize it's not actually about apartment size, rather it's about their total lack of any money. Apparently, their awesome talents do not draw awesome salaries. In some way of course, this must be our failing for not devising a way to build something for nothing. Other buyers say things like, "I think there are too many glassy towers. I hate glassy towers, why do all developers build glassy towers? Why can't they be more original like in Paris without all the glass? Of course these same buyers don't want to face north, because "light is very important to me" and did I say I want floor to ceiling windows because I need light or I'll die.

Now that you have sold enough suites, you now have to actually truly design it. This is the six to eight month odyssey known as "design drawings," or DD, where consultants you work with try to actually deliver a reasonable replica to what was promised or sold. Your architect is resolutely holding on to his unrealistic vision while 'value engineering' is marginalizing the building largely because it took 12 months too long to sell and the architect is a dreamer.

Next comes your construction financing. Just as you start to talk to banks, Minister Flaherty and company have pulled the rug from under your feet. He is of the opinion, due to his years of experience working in the development business, real estate, and banking, that there is a banking problem developing in the condo construction lending business. Apparently he too is now a real estate expert. He figures he needs to slow it down. So now construction financing has vanished and you now are standing alone with a \$90M project and no lenders. No problem – just put your head down, stay positive, avoid a fiscal cliff, and all will be fine in time. Time. Time in the development business, is otherwise known as 'the devil.' Six months later, the lenders are back and you've got your financing. But you are now \$750,000 over budget because of the unanticipated extra costs of your extension on your land loan and some nasty new extension fees. You're going to need some more value-engineering.

Finally, it's time to build. God forbid that the construction market is tight or all your costing projections will be wrong. You hope that the forming contractors aren't currently colluding. You continue away at reducing costs as your budget is still higher than your bank loan allows due to the delays and additional bank and consulting costs. Of course, now that you actually have your financing approved, so does everyone else. Construction costs just





went up due to the many multiple large projects bidding for work. More value engineering ahead. Now as you start to excavate and shore, you “discover” the remnants of an old building, formerly collapsed and buried on your site. It’s funny that your high-priced soil consultant couldn’t find that.

Ouch! \$500,000 in extra disposal costs, more value engineering. Oh no, now your shoring contractor has hit some large rocks, that is not part of their contract... oops, \$100,000 in extras – thank goodness for that \$3M in contingency. Over the next 24 months while you build the building, every one of your consultants from the designer, architect, mechanical engineer, civil engineer, surveyor, elevator company, lawyer, you name it, will screw something up. They will most certainly pass that cost on to you. Why? Their fees can’t possibly cover the extra and remember, in the development business, no one takes any responsibility for errors, except you, the developer.

Hurray! You have managed to finish the building, you have spent most of your contingency, but registration is just days away. Now you can occupy your building. Pay-day! Pay back for all your hard work.....but no. Not so fast.

Now you have to actually close all the sales. If you were fortunate to complete the building in March or September, you stand a good chance of selling your unsold inventory in an orderly fashion at top price, selling into a strong spring or fall market. Of course, you will have to keep all of the inevitable “friends,” consultants, and good clients that bought suites in check to prevent a flood of assignments or flipping as they try to cash in quickly on their \$100,000 profit windfall, which they believe was due to their incredible skill, knowledge, and foresight, and nothing at all to do with the developers skill and hard work in creating a spectacular building with excellent design and floor plans. Even more likely, it was their dumb luck being the benefactor of a rising market. What do they say – “a rising tide lifts all boats.”

If you completed your building in November or June, tough luck. You are selling now into the slow real estate seasons, winter or summer. Your inventory will take twice as long to sell, look stale to buyers (due to the longevity of listings), and eventually wear at your bottom line. Thank goodness you didn’t sell all of your product at discounted launch pricing or you’d be really screwed.

Now comes registration. This is when the city allows you to transfer title to your buyers. You have completed everything needed to register, or so the city planner tells you. Oops – they neglected to tell you they are leaving for a three-week Safari in Africa (once in a lifetime opportunity you’re told, everyone needs to do an African safari once in their life). Registration will just have to wait.

Now you are into November. Tough luck, but the planner is back. They discover that site servicing has a small problem with one of your consultant’s letter. Apparently, your undertaking to complete a tiny, obscure task is not

enough. Even though your highly paid consultant informed you it would not be a problem, well it is NOW though, because this particular city employee is a stickler, just following the rules of a non-existent rule book – tough luck. Ok, ok – two weeks later after tidying up the one small issue, and having your engineering consultant satisfied with the content of the letter to the city (which for some odd reason, takes a full week. This may have something to do with not acknowledging that consultant in a hallway a year ago), well anyway, you are now registered.

Now the closing circus starts, but you have been delayed into late November. Every buyer has an amazing reason why the closing doesn’t work for them. Nonetheless, after threatening large fines, it appears all of your deals will close over a 15-30 day period. I can live with that.

Oh no – last minute glitch. The plumber double cashed a cheque. That is to say he reported a cheque lost, pestered for a new one, then cashed both before the bank cancelled the first one. Then he has liened your building for \$450,000. The plumber is unhappy because he lost money on the job and is trying to blackmail you at a perceived moment of weakness. Your bank loan is fully advanced and you need to either settle with the plumber, or pay the lien in court (plus an additional fee). Either way, closings will now be delayed.

Thank goodness for being prepared (keeping a million or two on hand for just this kind of thing) – the lien is negotiated and paid. Ok, closing time. Not so fast, buyers that are really investors hadn’t budgeted for the new HST. Thank you Mr. Flaherty, a new 13% per cent tax on new housing is appreciated, especially half way through a development. Apparently, several buyers are shy \$15,000 or so to close. Ugh – you have to extend 25 buyers for a few weeks so they can source the money. Sorry bank – can’t pay you out just yet. All the delays have cost you more time. Merry Christmas! Lawyers have now gone for the holiday December 15th – January 4th. No closings till mid-January. Damn it all.

Ok. Patience is a virtue. We’ll get there. January 31st – everyone has closed. Paid the bank. Fifty per cent of profits tied up in inventory and with a tax rate of 26 per cent you can’t pay any profit dividend. Stay positive. Alright then, eight months later, it is now the end of August, the final units are all sold, we can close the books. Job well done.

Not so fast. You have some upcoming issues. Tarion warranty is still holding \$500,000 of your deposits, the city won’t release a \$300,000 line of credit, and you will soon have one and two year technical audits to get through.

Just then, the phone rings. It’s your favourite commercial real estate broker calling. “Hey - are you in the market for a great site?” You pause, and sigh. “Of course I am. What do you have?”

This has never been an easy business. But I love it.







# Exposing the TRUTH behind Naked Buildings

By Paul Ransom P. Eng.  
Special to the GTA Construction Report

Naked Buildings: You see them in the news after a severe wind event - sheet metal deck flapping and flying off buildings to find a tree or pole. One could be excused for thinking that severe winds find sheet metal clad buildings the way that tornadoes find trailer parks. In reality, sheet metal cladding and deck panels have inherent strength that can be properly utilized in design to prevent your building from becoming the eye-candy of the disaster news story.

After the storm, looking for the responsible party is too little too late for an owner. The specification clearly identified the proprietary cladding product on the drawing. Perhaps the specification also included compliance to FM, UL or ASTM standards (e.g. FM 4450 Class 1, UL 580, ASTM E1592) and CSSBI guidelines. An installation subcontractor bid the project with this material quoted from the manufacturer. If we break this down, we start to see holes in the process.

The Canadian Sheet Steel Building Institute (CSSBI) is an industry-sponsored organization which provides important research and manufacturer supported information to assist in design, specification, handling and installation. Although they provide sample specifications and design procedures, they do not provide design/performance standards or standard of care expectations (e.g. not written in mandatory contract or building code language).

Both UL and FM provide test based compliance standards that play a significant role in ensuring that the product and installation meet performance expectations. At the least, the owner/consultant can avoid testing each assembly for every condition. Cladding manufacturers invest heavily in testing and proudly publish reports. The fine print always advises that the tests may not be sufficient compliance to any condition or building code.

With some exceptions, most cladding/deck manufacturers sell commodity component



products at efficient prices. They usually supply a full range of parts, as a service convenience, but don't sell cladding "systems" or structural engineering services (e.g. select thickness, grades, fasteners or spacing). They may provide load tables and suggested assembly details for the consultant's design convenience and inclusion in project drawings. Only the project consultants can determine the suitability of any product or assembly.

Some cladding manufacturers retain their proprietary technology and testing information but they can provide signed/sealed drawings as part of the supply price to the sub-contractor, when requested in advance.

The supply/install sub-contractor makes a submission based on guidance in the specification and presumed compliance by a supplier, whose product may be explicitly defined in the specification. Ultimately, the consultant requires signed/sealed shop drawings from the supplier, who looks to the manufacturer, who doesn't provide engineering services. This service probably wasn't included as a line item in the sub's bid price, wasn't confirmed in bid qualification and may not be easily available.

A new team member, a steel building system consultant, can improve project specifications and component selections and ensure compliance of cladding supplier submissions. The steel building consultant also supports the supply/install subcontractor with services required to comply with submission and installation. Avoid the naked building scenario in your project portfolio by including a steel building expert on the project team.

*Paul Ransom, P.Eng. has been actively involved in the steel building industry for over 25 years, a member of CSA A660 committee and the founder of Steel Building Experts – specialists in providing innovative services to maximize the quality, sustainability and safety of metal building projects. For more information go to [www.steelbuildingexperts.ca](http://www.steelbuildingexperts.ca) or call (905) 617-2729.*





## MARKETING ADVICE

# What should you do when others aren't playing fair?

By Mark Buckshon  
Canadian Design and Construction Report staff writer

A recent posting in Michael Stone's Construction Business Owners LinkedIn group touches a sensitive nerve.

A New Jersey-based contractor named Mitt (only first names are published here because the forum from which I am quoting is not public) describes his frustration of working with owners who have selected architects that deliberately under-budget projects so they can win the architectural bid; and then, when things move forward, the "low cost" ends up being forced on the contractors (often who foolishly accept the work, perhaps in desperation.)

Now you're asking, How do they get away with this? Here is how....They are well aware that when projects go out to bid the numbers typically come in all over the place....This known fact, allows for them to under budget projects..... Why do the bids typically come in all over the place?...Inept bidders bidding the project, short-cutting of the estimating process by guesstimating or just plain lack of knowledge on bidding all or parts of the project...Remember there are usually many many different components and trades involved in the pricing of a project.



The result: A mess, all around. The "selected" contractor either bites a huge loss, or in trying to get a more realistic return (perhaps by catching errors and change-orders in the sloppy architectural drawings, a likely situation when the architect plays this game) the architect lays the blame back on the contractor – and the owner believes the architect (after all, the architect is on the owner's side in keeping costs under control.)

One contractor (Mitt) immediately responded with these observations:

What you say is true, Kevin, and you are obviously frustrated by this practice. Isn't this a similar problem as contractors consistently low bid jobs just to get them? They have been around for ages, and most likely will continue to be. Rather than try to end it, why not focus our energy on aligning ourselves with the ethical and honest architects out there? To say all architects practice like you



say is to join with those who think all contractors are crooks. Neither is accurate but the few give a bad name to the many. I am a firm believer that if we simply do right ourselves and serve others as we should, we will have more work than we can handle that is profitable, and we will be setting a high standard for everyone else.

Michael Stone's advice: Make sure to meet the owner up front, and really understand the budget ahead of time.

I have dealt with more than 90 different architectural firms over the years and it didn't take me long to figure out the stuff that Kevin and Mitt are talking about. To combat this, I simply told the architects that before I would do any estimate, I wanted to meet with the owner and we were going to discuss their budget for the job. No meeting with the owner, no estimate from our firm. I would not budge on that issue. If we had the meeting and the owner had realistic budget expectations, we would move on from there. If we had a meeting but the budget got in the way, then I would simply tell them to get their budget in line with reality and when they did, give me a call. That approach stops the games and the time wasting right up front.

These points are useful. There are other points here, and these are defined from my rather extreme interdisciplinary focus. I've made it my business to know the various trades/interests through the construction cycle, and that of course includes architects as well as contractors.

Architects are battling against "low bid wins the job" mentalities in their own work selection process. They've been successful through the Brooks Act in the U.S. for public sector work in ensuring selection is based on

quality rather than price (a practice, alas or fortunately, depending on your perspective) that gives a real advantage to incumbents with strong personal relationships with procuring authorities. Great architects in the private sector also combine the relationship-focused rather than price-based selection process with a strong value delivery model; the most astute are forging these with Building Information Modelling and Integrated Project Design initiatives, where the architect/contractor and owner align their interests and objectives from the start.

In the residential project environment, architects usually enter the picture for higher-end initiatives rather than mass-market tract homes. (In Canada, it seems, even the largest home builders often hire designers rather than professional architects to develop their in-house plans.) Here, it seems, you should be able to work within a community of knowledgeable individuals with reasonable budgets and expectations, and know when to walk when below-profit pricing is in the picture.

Easier said than done, I realize, when you are struggling to stay afloat. I think the key (though a longer term answer than a quick fix) is to really build your architectural relationships through community and association contributions, and then be selective about where you work.

*Mark Buckshon is president of the Construction News and Report Group of Companies, which publishes the Canadian Design and Construction Report and several other publications and websites in both Canada and the U.S. He has written two books relating to construction marketing and social media, and a publishes a daily blog at [www.constructionmarketingideas.com](http://www.constructionmarketingideas.com). He can be reached at [buckshon@cadcr.com](mailto:buckshon@cadcr.com) or (888) 432-3555 ext 224.*

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# Northern Lights show: Insights into cultural and business opportunities

## Nunavut, Nunavik, Labrador and Nunatsiavut representatives visit Ottawa

*Canadian Design and Construction Report staff writer*

The Northern Lights 2014 Business and Cultural Showcase attracted more than 200 exhibitors and 1,500 delegates to Ottawa from Jan. 29 to Feb. 1, providing southerners with insights into northern culture and business opportunities, as representatives from Nunavut, Nunavik, Labrador and Nunatsiavut networked and made their own connections.

The Baffin Regional Chamber of Commerce (BRCC) and the Labrador North Chamber of Commerce (LNCC) jointly produced the four-day conference, trade show and cultural event at Ottawa's Convention Centre, with goals to:

- Create stronger relationships between northern regions;
- promote the respective regions to southern markets and business concerns;
- promote economic development opportunities available in the Eastern Arctic and north;
- promote joint ventures and the exchange of information between the northern regions and others;
- allow northern organizations the opportunity to establish new relationships with southern businesses;
- promote Expo Labrador, the Nunavut Trade Show and Conference, the Nunavut Trade Show, and other regional trade shows and conferences to the south and to the other northern regions;
- promote Eastern Arctic and north tourism, culture and the arts to both the south and other northern regions; and
- provide a high profile southern venue for the sale of arts and crafts.

Trade show displays included private businesses and the three levels of government, with a cultural presentation stage and an area to demonstrate and display regional arts and artists, in a special Arts and Cultural Pavilion attached to the main trade show area. Vendors sold a diversity of northern art, sculpture and jewelry.

The conference, meanwhile, focused on economic development opportunities in the northern regions, with workshops, roundtable discussions and other presentations.









# Canadian Wood Council supports independent study documenting safety of wood frame construction

*Special to the Canadian Design and Construction Report*

The Canadian Wood Council supports a third-party independent study led by two of North America's leading fire safety experts that shows there to be little difference in fire spread, death and injury rates in residential fires across general construction types, provided the buildings are properly equipped with smoke alarms and automatic fire sprinkler systems.

The February 2014 report "Fire Outcomes in Residential Fires by General Construction Type," released by the University of the Fraser Valley (UFV) in British Columbia, challenges the general belief that completed buildings built predominantly with steel or concrete are significantly safer in a fire than those built predominantly with wood.

"The report doesn't favour one building type over another – if anything, it shows the value of sprinklers and smoke alarms in protecting lives and property in all types of buildings," says Len Garis, City of Surrey, B.C. fire chief and UFV adjunct professor. "The report adds valuable science-based data into the public arena so that better informed decisions can be made in our efforts to improve our building practices."

Changes to the British Columbia Building Code to permit taller wood-frame buildings, along with pending changes to the Model National Building Code of Canada, have sparked a debate in Canada's construction sector, as well as the first responder community and different building material interests, about best practices for these buildings.

"With our findings in mind, and in parallel with other research findings from the authors, it should be considered that more emphasis is placed on ensuring all buildings have operating, current and optimal fire safety systems," says Garis.





The report reviewed a set of 11,875 fires in residential buildings of five broad construction types that were reported to the B.C. Office of the Fire Commissioner between October 2008 and October 2013. The 11,875 fires were divided into five construction type categories for comparison purposes:

- Unprotected wood construction – exposed wood joists and trusses
- Protected wood construction – wood joists and trusses protected by plaster or gyprock
- Heavy timber construction
- Unprotected steel construction – exposed steel joists and trusses
- Protected steel or concrete construction

Overall, the report shows that the fire safety of buildings has more to do with effective fire safety systems, such as working smoke alarms and complete automatic sprinkler protection, than with their construction materials.

The report goes on to show that the presence of a working smoke alarm reduces the death rate for all construction types, while the presence of a sprinkler system brings the death rate to zero for all types. The data also shows a reduction in injuries across the board for all construction types with sprinkler systems, but an increase, except for heavy timber construction, when smoke alarms are the only fire protection system.

“Canada’s wood products industry continues to work with organizations like FPIInnovations and the National Research Council of Canada to develop innovative building products and improved building systems that are designed to meet rigorous standards for fire safety performance, which is why the National Building Code of Canada permits the use of wood in a wide range of buildings types,” says CWC president and CEO Michael Giroux.

Several proposed changes to the 2015 National Building Code of Canada specific to mid-rise wood construction will include enhanced fire protection measures that can further reduce fire risks.

These include:

- Increased use of automatic sprinklers in concealed areas in residential buildings;
- Increased use of sprinklers on exterior balconies;
- Greater water supply for firefighting purposes;
- Non-combustible or limited combustible exterior cladding of fifth and sixth floors; and
- 25 per cent of the exterior perimeter of the sprinklered building must face a street or streets.

To read the full report, go to the Reports and Publications section at [www.ufv.ca/cjsr](http://www.ufv.ca/cjsr).

## HOTEL DIRECTORY



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## **B.C. Council of Construction Associations Provincial association focuses on health and safety issues and relationships with WorkSafeBC**



*Canadian Design and Construction Report staff writer*

Sometimes the same acronym can have different meanings. In the case of COCA, the British Columbia Council of Construction Associations has a significantly different mandate than the Council of Ontario Construction Associations, even though both organizations represent a wide and unifying spectrum within their provincial construction industries.

COCA BC's primary focus relates to workplace health and safety and policies related to WorkSafeBC. COCA Ontario, meanwhile, has a much wider lobbying mandate. Its representatives will speak on health and safety issues, but they also touch on the myriad of other political and economic challenges affecting the province's construction industry.

However, while COCA BC's mandate is quite clear and specific, recently appointed president Dave Baspaly says he thinks the western province's organization may extend its scope and challenges. "We're looking at the Ontario website and focus and brand out there," he said. "It's a de-facto institution—we are going to move in that direction."

However, he said COCA BC will "stay predominately focused on the relationship with WorkSafeBC."

Baspaly recently assumed the association's leadership role from Grant McMillan, who had held the role for many years. "For more than 20 years, it has been a well-oiled machine," he said. "Grant McMillan was able to work with impunity with the industry and WorkSafe, and work through the issues."

McMillan continues to work with COCA BC on membership services, supporting individual companies with their WorkSafe issues on a case-by-case basis.

As it is, the B.C. organization has an approximately \$200,000 annual budget, raised from the contributions of 16 associations serving different aspects of the province's construction community, and Baspaly works under a part-time contract.

Major issues relating to WorkSafeBC include the issues about claims duration. A number of claims "go on and on and on," Baspaly said.



*Dave Baspaly*

The primary focus is immediacy – that the person that is injured is dealt with in the most effective way in the assessment phase and getting the treatment they need," he said. "There is a relationship established with the employer, so that the worker can be accommodated, perhaps with a change of duties or lighter duties. But people are awaiting what happens next. If the process would be smoother and more immediate, everyone gets a better service."

Another touchy issue relates to silica, where the relationship with lung disease (silicosis), characterized by scarring and thickening of the lung, has resulted in concerns about work practice changes and possibly onerous long-term claims.

The WorkSafeBC website reports that "silica is a common substance found in sand, rock, and building materials such as concrete and brick."

"Cutting, grinding or drilling these materials releases dangerous crystalline silica dust into the air," the site reports. "The cutting of fibrous cement board without proper dust controls can generate high levels of silica-containing dust."

Baspaly says COCA BC wants the policies and claims relating to silica dust to be "evidence based."

"It is so prevalent in the industry," he said. "We want to find a happy medium . . . protecting the workers, but not inhibiting business."

Funding COCA BC members include: BC Construction Association, BC Floor Covering Association, BC Insulation Contractors Association, BC Sheet Metal Association, BC Structural Movers Association, BC Wall and Ceiling Association, Canadian Masonry Contractors Association of BC/Yukon Chapter, Construction Labour Relations Association of BC, Electrical Contractors Association of BC, Line Contractors' Association, Master Painters and Decorators Association of BC, Mechanical Contractors Association of BC, Mobile Crane Operators Association, and Roofing Contractors Association of BC.

# A look ahead for Canada's construction labour force requirements

## BuildForce Canada forecasts a need to attract more young people, and increased mobility and immigration



### *Special to Canadian Design and Construction Report*

Canada's construction industry will need to attract more young people and workers willing to move from other provinces, regions and countries, to meet its changing labour force needs, according to a new labour market forecast released recently by BuildForce Canada.

"As major projects gear up and wind down, building a new and mobile workforce is an industry priority," said BuildForce Canada executive director Rosemary Sparks. "This will help fill the skills gap, as up to one-quarter of the construction workforce retires over the next decade."

The organization's 2014–2023 *Construction and Maintenance Looking Forward* forecast shows strong labour demands continue in the West as some markets slow in the East. As a result, more workers from other provinces and countries are needed, especially during peak periods.

Mobility is key to meeting industry needs over the next five years, with specialized skills and experience in short supply in some regions. As many as 300,000 new workers will be needed to replace retirees and meet project demands over the next 10 years. These demands differ across each province and trade.

BuildForce Canada's annual forecast also highlights three distinct labour cycles across the following regions and sectors:

Resource projects in Newfoundland and Labrador and Northern Ontario drive a surge in labour needs to 2014 or 2015. Oil sands developments, sustaining capital and maintenance work in Alberta, rise to new peak demands by 2019. Major new resource and infrastructure projects in Northern B.C. drive construction employment to an all-time high in 2017.

New mining and infrastructure projects, including transit expansion, and refurbishment of nuclear power facilities in Ontario, will drive job growth over the next decade.

While expansion slows in Saskatchewan, labour demands stay well above historical levels.

There will be recovery and expansion in Manitoba and sustained levels of employment in Quebec, New Brunswick, Nova Scotia and Prince Edward Island.

BuildForce says non-residential construction will lead job growth, with a series of major resource and utility/infrastructure projects providing cyclical workforce demands in many provinces and more moderate but steady growth in commercial and industrial sectors.

However, residential construction is expected to slow as several provincial housing markets experience a brief downturn in 2013 before moderate recovery to 2015 and 2016. Residential employment remains below the 2007 peak until 2023 in some provinces. Ontario, Alberta and British Columbia are moderately stronger, with a small gain in residential job growth from 2014 to 2023. A shift in the residential market is driven by slower population growth and new housing starts declining to come back in line with household formations. Renovation construction continues to grow, partially offsetting the decline in new construction.

"Meeting the demand for skilled labour takes long-range planning and investment," Sparks said. "The focus in every region should be on a collective effort to draw youth, women, Aboriginal people and newcomers to construction careers and build the ranks of future specialists, foremen and supervisors."

Below are regional reports. These are covered in greater detail at [www.constructionforecasts.ca](http://www.constructionforecasts.ca).





## B.C. CONSTRUCTION EMPLOYMENT EXPECTED TO REACH UNPRECEDENTED HIGH

B.C.'s construction industry will need to ramp up recruitment efforts to keep pace with planned projects and the retirement of more than 34,000 workers over the next decade.

BuildForce Canada's report shows major resource and infrastructure projects in the North help drive construction employment to an all-time high in 2017.

"Recruitment efforts will need to focus on attracting workers from outside the province to bolster the local skilled workforce," says Rosemary Sparks. "This may mean competing for skilled labour with resource projects in other provinces."

BuildForce Canada's forecast also shows:

- Non-residential construction dominates job creation over the next decade. Employment growth accelerates each year to 2017, as major LNG projects and related pipeline work are expected to begin, along with a series of mining, electricity generation and transmission projects.
- A brief surge in new housing in 2016 and 2017 coincides with the peak in non-residential projects and adds to potential labour market challenges. Through the rest of the scenario period, a gradual increase in housing stock results in steady gains in renovation and new housing construction jobs.

"About 24 per cent of the province's skilled workforce is retiring over the next 10 years," Sparks said. "This creates unique challenges, given that retiring tradespeople in both housing and non-residential construction will be taking years of experience and specialized skills out of the labour force."



## ALBERTA LEADS CANADA THROUGH NEXT WAVE OF CONSTRUCTION

Alberta continues to lead Canada's construction industry through the next decade, with major new oil sands projects and residential work driving job growth in virtually every year between now and 2023, according to BuildForce Canada.

The *2014–2023 Construction and Maintenance Look-*

*ing Forward* forecast shows the pace of expansion has resumed, with construction employment across all markets growing past the 2008 peak by 2013.

Major resource and engineering projects lead non-residential job growth in every year over the next decade. The start-up of new major oil sands projects this year and hiring related to flood damage repair, boost hiring in 2014.

"While Alberta's construction industry has adapted well to conditions to date, there may be recruiting challenges," BuildForce's Rosemary Sparks says. "There's stiff competition for skilled labour in other provinces, and meeting local needs won't be easy. As retirements rise, we are also facing the potential loss of thousands of skilled and experienced workers."

Alberta will need to replace as many as 37,500 workers, as up to 22 per cent of its workforce retires over the next decade.

BuildForce Canada's forecast also shows that Alberta leads the demand for skilled and specialized labour in major projects across Canada:

- The oil sands industry matures and capacity grows larger, shifting employment from new capital projects to increased ongoing maintenance work and

## BuildForce delivers comprehensive labour market forecasts

*CaDCR staff writer*

BuildForce Canada is a national industry-led organization committed to providing accurate and timely labour market data and analysis to assist in meeting workforce requirements and advancing the needs of Canada's construction industry. BuildForce consults with industry stakeholders, including owners, contractors, labour groups and government to compile and validate its labour market information.

The comprehensive reports, including detailed forecasts for a diversity of trades in each province, can be downloaded at [www.constructionforecasts.ca](http://www.constructionforecasts.ca). Several industry and educational partners, along with the Government of Canada, fund BuildForce's labour market research.

Visit [www.constructionforecasts.ca](http://www.constructionforecasts.ca) for more information.

sustaining capital projects over the long term.

- Industrial, transportation, electricity generation and transmission and pipeline work add to labour demands. As many known projects wind down, a brief pause in 2015 is followed by moderate employment growth from 2016 to 2023. Most of the current scheduled projects add jobs from 2015 to 2019.
- Commercial and institutional activity grows slowly from 2016 to 2019 and then provides a steady increase in jobs from 2020 to 2023.
- Residential construction spending and employment will exceed the 2007 peak, with a rise in renovations and repairs. Improving conditions resulted in strong housing starts in 2012 and 2013. Activity will plateau this year, then move up and down in mild cycles to 2023.

Alberta pioneered the practice of bringing in workers from outside the province and country. Alberta's non-resident workforce is rising as its labour force expands to meet project demands.

"Alberta's skilled labour requirements far exceed those of other provinces, and that makes building a strong, permanent workforce a must," Sparks said. "There's a real need to continue promoting skilled trades careers as well as ensuring training and retention programs are sufficient to support the next generation of workers."



## SASKATCHEWAN'S CONSTRUCTION INDUSTRY PREPARES FOR WORKFORCE SHIFT

Skilled labour requirements over the coming decade are changing, requiring many of the workers recruited over the last several years to stay on for major new projects, according to BuildForce Canada.

The forecast shows construction activity and employment growth slows, but stays well above historical levels. Major resource projects that drove construction employment to a record high in 2013 come to completion, signalling some shift in the labour force away from big projects and housing. A large segment of the workforce will be employed in commercial and institutional building, where there is steady growth.

"Although the focus for the construction industry is shifting, the goal is the same," Sparks said. "Building a strong, permanent workforce requires long-range planning to promote skilled trades to young people and to encourage out-of-province workers to stay."

BuildForce Canada's forecast also shows:

- Residential has been one of the fastest growing markets in Canada over the last few years, with a peak in residential construction in 2013. The housing labour force will shift to renovation work, partially offsetting slower new housing activity. The workforce remains well above historical levels at the end of the scenario period.
- Non-residential construction employment has increased by 50 per cent since 2007. While major activity is expected to slow, with fewer opportunities in engineering construction, this is partially offset by steady but moderate growth in industrial, commercial and institutional construction. This keeps employment well above historical levels.
- Just under 7,000 workers are expected to retire over the next decade, with retirements spread across all construction trades and occupations.

"This means 19 per cent of the workforce will need to be replaced," Sparks said.



## MAJOR NEW PROJECTS TO DRIVE MANITOBA'S CONSTRUCTION JOB GROWTH

Hydro projects planned in Manitoba's North will jumpstart construction job growth and the demand for specialized trades, with a pattern of steady growth in residential and non-residential construction over the next 10 years, BuildForce Canada says.

A pause in job growth this year and next eases recruitment challenges, with one noted exception. A new round of scheduled hydro projects in the North adds to construction employment growth over the next decade. Hiring will peak for a large number of specialized trades in 2016, and in 2020 and 2022.

"A select group of skilled trades will be in high demand for major hydro projects," Sparks said. "Industry will need to keep its focus on skills training, recruitment and mobility to meet project requirements."

BuildForce Canada's forecast also shows:

- Road, highway and bridge construction declines marginally between now and 2015, but is expected to remain above historical activity levels for the remainder of the scenario period.
- Housing activity is now levelling off. New housing starts and renovation work results in moderate growth and job opportunities in residential construction.



- As many as 7,300 skilled workers, or approximately 21 per cent of the workforce, will retire over the next decade, with this number only partially offset by young workers starting their careers.
- “Replacing the skills and experience of thousands of retiring workers takes major planning,” Sparks said. “The key is convincing workers to come back to this province and encouraging far more young people to sign up for skilled trades careers.”



## CONSTRUCTION JOB GROWTH FORECAST ACROSS MOST ONTARIO REGIONS

### Large resource and infrastructure projects drive regional growth

Major projects will drive construction job growth in Ontario and turn up the pressure to replace as much as 25 per cent of the province’s skilled workforce retiring over the next decade, BuildForce Canada forecasts. Some of Canada’s largest infrastructure projects will drive growth in construction employment over the next 10 years. Forecast highlights include the following:

- A series of large resource and infrastructure projects create waves of employment in engineering construction, with increased demand in Northern Ontario over the near term to 2017 and steady growth in the Greater Toronto Area (GTA) to 2019.
- Commercial activity also rises in all regions, adding jobs.
- Industrial work recovers, slowly restoring employment levels. Growth in industrial and commercial sectors is strongest in the GTA.
- Institutional and road, highway and bridge work decline over the near term, but rise modestly over the medium term.
- Housing construction recovers from a 2013 low point, with recovery reaching new peaks between 2015 and 2017 in the GTA, and Northern and Central Ontario, creating the potential for temporary, cyclical labour shortages.
- Retirements result in the need to replace as many as 83,000 skilled workers over the next decade. “Rising retirements, and major projects are two forces driving the industry,” says Sparks.

Here are BuildForce Canada's regional Ontario forecasts:

### NORTHERN ONTARIO

- The workforce changes dramatically over the next decade, with mining and infrastructure projects, including the Ring of Fire, the Energy East pipeline project and ongoing hydroelectric and transmission work, bringing in a wave of new, often non-resident workers. The non-residential workforce increases by 40 per cent between 2012 and 2017.
- Housing and commercial building also increases in response, with project demand exceeding the local workforce.
- Retirements will be higher in this region, given its older workforce. Recruitment efforts may focus on youth and the Aboriginal community.

### SOUTHWEST ONTARIO

- Recovery is anticipated in this region this year. Major project activity and a revival in housing help to fuel more jobs and the arrival of construction trades between now and 2017.
- Increased non-residential construction, including highway, bridge and utility work in 2014, peaks employment in 2017, creating potential recruiting challenges for some trades.

### GTA

- There will be consistent recruiting challenges in this region. Non-residential building is expected to grow steadily, with the GTA planning some of the largest infrastructure projects in Canada. Key projects, including the “Big Move” and the refurbishment of a nuclear facility, are planned to start, with activity peaking in 2019. This leaves the GTA with rising labour requirements.
- After reaching a low point in 2013, residential employment starts a stronger rising trend, peaking in 2019 and then staying at levels close to 2012.

### CENTRAL ONTARIO

- There will be steady growth in most sectors, with a sharp improvement in residential construction in 2015. This increases demand for selected trades and occupations.
- Non-residential construction is on a moderate upward trend, with steady growth in industrial, commercial and institutional construction. Engineering construction follows a mild cycle as major projects start up and then wind down.

### EASTERN ONTARIO

- Construction employment remains relatively unchanged over the next decade. Institutional, road, bridge and other government spending will slow.
- Slower growth translates into a moderate decline in residential employment.



## QUEBEC: CONSTRUCTION TURNS DOWN AFTER 15 YEARS OF EXPANSION

Construction employment in Quebec passed through a record high peak in 2012 and has started a slow decline that will reduce activity to 2015, BuildForce Canada reports. "After a 15-year expansion that added jobs to every sector and in all regions of the province, construction has finally turned down. Weakness is most apparent in industrial and engineering work – the markets that led the boom – and in residential work. A long list of major projects has passed peak activity and the projects are approaching completion."

"By historical standards this is not a major construction cycle, but rather a pause or modest slowdown at the top of a remarkable boom. Momentum has slowly ebbed as fewer major projects are planned and demographic conditions will limit housing requirements over the coming decade. The first year of declining employment since 2009 was 2013."

Weakness in 2013 was spread across most construction markets. The market shift in Quebec is similar to the changing activity in Ontario and Atlantic Canada, BuildForce Canada says. "The need to address deficits and weaker global economics has slowed resource investments and the housing boom that had fuelled the construction recovery since 2009. Government restraint and investor caution has slowed the announcements of the next round of public projects. Quebec also has an aging construction workforce that will prompt a steady rise in retirements. At the same time, the population under 30 years old is declining, leaving the construction industry to compete with other industries for the new entrants who will learn the trades and carry on the traditions."

### Quebec residential labour requirements decline

Residential activity, driven by a decline in new housing, was the first sector to turn down. Following a brief decline in 2009, housing starts were up in 2010, but then

declined again between 2011 and 2013. Across the 2014–2023 scenario, new housing cycles up to 2016 and then declines for the remainder of the period to 2023 in line with household formation.

### Non-residential construction – limited recovery starts in 2016

While overall non-residential employment is on a declining trend that will carry activity lower until 2015, a limited recovery starts in 2016. This is a mild cycle with fluctuations that sustain employment close to, and then slightly above, 2013 levels.

Employment in commercial work rises, providing stability and offsetting wider fluctuations in institutional, engineering, infrastructure and industrial work. In the short term, institutional markets are held back by the completion of the large hospital projects, but these employment losses are partly balanced by new health, education and prison projects.

The current slowdown is also concentrated in electricity-related work, as the major hydro projects and related transmission lines that are underway have already passed through peak levels of activity. Very large electricity projects are planned for the coming years, but these investments are smaller than the larger projects now approaching completion. Lower investments in renewable energy systems, and wind farms in particular, are another contributor to the electricity downturn.

Infrastructure activity slowed in 2013, but is expected to turn around after 2014 as the economy improves. Resource developments – especially under the government's Le Plan Nord to develop natural resources, including energy, mining and forestry projects – will slow as part of fiscal restraint. Industrial building has been on the rebound since the 2009 recession and rose to a record high level in 2012, led by mining projects, but activity slows over the near term to 2016, followed by moderate growth to the end of the scenario period in 2023.

Non-residential employment rises by six per cent across the scenario period.

*See Atlantic Canada reports in Atlantic Construction News, page XXX.*





# BuildForce Canada labour forecasts show increasing demand for skilled trades in Atlantic Canada

*Atlantic Construction News staff writer*

*BuildForce Canada delivers comprehensive labour market forecasts for construction trades across Canada. Here is a summary of recently published reports for Atlantic Canada. Comprehensive reports are available at [constructionforecasts.ca](http://constructionforecasts.ca).*



## **NEW BRUNSWICK CONSTRUCTION INDUSTRY MUST FOCUS ON REBUILDING WORKFORCE**

Planning for major new projects will be a top priority for New Brunswick's construction industry, as retirements and out-of-province projects draw on the skilled labour pool, according to BuildForce Canada.

The *2014–2023 Construction and Maintenance Looking Forward* forecast shows a moderate decline in construction employment over the next two years before the start of new major engineering projects create employment opportunities in 2016. Across the outlook scenario, industry faces the growing challenge of an aging workforce, with as many as 6,000 skilled tradespeople or 28

per cent of the current labour force expected to retire.

"Replacing retirees and building up the workforce is essential," said BuildForce Canada executive director Rosemary Sparks. "The goal is to be ready when specialized workers are needed for pipeline, mining, and marine terminal projects starting in 2016."

These projects may also involve recruiting New Brunswick's skilled trades back from other provinces and/or hiring a temporary workforce from outside the province.

BuildForce Canada's forecast also shows:

- Residential employment declines in line with decreased new housing starts, with the decline partially offset by moderate growth in renovations work.
- Proposed new major industrial and engineering projects translate into strong demand from 2016 to 2018 for a selected group of trades and occupations with specialized skills and experience.
- Competition for skilled labour from resource projects in Western Canada, including current and new projects in Alberta and British Columbia over the near term, as well as immediate opportunities in Newfoundland and Labrador.



"The challenge is convincing skilled workers to stay and others to come back when projects at home ramp up," added Sparks. "That's why now is the time to focus on recruitment, training and retaining a skilled labour force."



### PEI'S LOCAL CONSTRUCTION INDUSTRY MUST CONVINCE SKILLED WORKERS TO STAY

Keeping skilled workers at home will be a major priority for Prince Edward Island's construction industry to help counter rising retirement rates, as retirement losses cannot be entirely offset by young people entering the workforce for the first time, BuildForce Canada reports.

"With as many as 1,500 workers retiring over the next 10 years, attracting, training and retaining a skilled workforce is more important than ever for the local construction industry," Sparks said. "It will take real planning to replace the rising number of retirees."

BuildForce Canada's forecast also shows:

- Labour requirements will rise with new investment in industrial and utility projects, and commercial and institutional building, helping to reduce unemployment rates to below average levels in 2015 and 2016. While total employment by the end of the outlook period is virtually unchanged from 2013, with labour requirements met by the local workforce, this trend makes no allowance for workers finding jobs outside the province.
- A brief downturn in residential activity in 2014 is followed by increased activity over the medium term and brings investment back to current levels.

"The real challenge will be encouraging skilled workers to stay, and convincing others to return home when conditions improve in 2015," added Sparks. "That's when retirement pressures really set in and the province will need a larger skilled workforce to draw on."



### RETIREMENTS AND RESOURCE BOOM TEST NEWFOUNDLAND AND LABRADOR'S CONSTRUCTION INDUSTRY

Labour requirements of large resource projects coupled with the retirement of almost 25 per cent of the province's workforce over the next decade, create complex challenges for the construction industry, according to BuildForce Canada.

The 2014–2023 forecast shows the main challenge is recruiting for several large and remote resource and infrastructure projects. Between 2007 and 2012, provincial employment grew by 70 per cent, or 6,000 workers, with the vast majority hired for resource projects. Construction employment reaches a record high in 2013 and 2014, before these projects wind down and many workers move on to jobs in other provinces.

"That's what the construction industry really has to prepare for," Sparks said. "Some of these workers will need to stay for ongoing projects, capital and maintenance work, and to replace as many as 4,700 retirees over the next 10 years."

BuildForce Canada's forecast also shows:

- Housing starts increased by almost 75 per cent from 2006 to 2012, with residential employment rising by 35 per cent during this period.
- Housing starts slow over the medium term and then remain at approximately 2,600 starts annually. Renovation work rises moderately, partially offsetting the decline in new residential. The residential sector may face skilled labour challenges, driven by an aging workforce and the potential for workers to be drawn to major resource projects.
- Commercial and institutional building is closely linked to the provincial economy with steady but moderate growth expected, while industrial and engineering construction rises and falls with investments in mining, electricity generation and transmission and offshore oil projects.

*Continued on page 26*



# Atlantic Canada Construction News Briefs

Here are excerpts from news briefs updated frequently at the Atlantic Construction News website ([atlanticconstructionnews.com](http://atlanticconstructionnews.com)).

## NEWFOUNDLAND

### Conception Bay South plans \$10.5 million town hall

Conception Bay South (C.B.S.) expects that a tender for the construction of new town hall will be awarded soon.

Mayor Ken McDonald hopes that construction will take about 16 to 18 months for the \$10.5-million project.

Provincial and federal funding will contribute about \$4.5 million of the costs, with the town footing the rest of the bill.



### Stantec offices move to new St. John's home

Stantec has moved 120 workers to a new office in St. John's, the company said in a statement.

The new 30,000 sq. ft. office at the Kelsey Dr. location takes the place of three previous Stantec offices located on Water St., Torbay Rd. and in the Beothuk building.

"This new, expanded location is a testament to our commitment to the St. John's community and to our growth in Newfoundland and Labrador," stated Hal Lewis, Stantec's regional leader for Nova Scotia and Newfoundland and Labrador. "Our new home will also help accommodate our continued expansion in the region."

Currently, Stantec is involved in all major projects in the province, including the Muskrat Falls Lower Churchill Project, Long Harbour Project, Hebron Project and the St. John's Convention Centre Expansion.

The company employs almost 1,000 staff across 11 offices in Atlantic Canada, with about 200 staff located in St. John's.

## NOVA SCOTIA

### Penney Group builds new home community in Porters Lake, Halifax Regional Municipality

Penney Group is building a new home community project in Porters Lake, Halifax Regional Municipality.

Published reports say that Gail Penney, executive director of Penney Group, plans to preserve 60 per cent of the land in The Villages of Seven Lakes project, which is currently under construction.

"It's a 634 acre, conservation-designed community," she was quoted as saying. "People in this area wanted to have people who work in the Eastern Shore also be able to live here."

When complete, Seven Lakes will comprise a total of six villages connected to each other by trails meandering through the community, by the lakes and streams, encouraging residents to walk, bike and hike through some of the prettiest landscape in Nova Scotia, according to the Seven Lakes Community website.

### Truro approves seniors development

Truro town council approved a senior residential development on Young Street.

The project, by developer Mark Nash of Anglerite Dash Rental Enterprises Limited, includes a 20-unit residential development at 474 Young St., south of the Gero Walkway.

### H.B. White builds four N.S. wind energy projects

H.B. White Canada Corp., a subsidiary of White Construction Inc., was selected as the engineering, procurement and construction contractor to build four community wind energy projects in Nova Scotia, reports North American Wind Power.

The 24-MW portfolio consists of the 10 MW Pockwock Community Wind Project, 6 MW Millbrook Community Wind Project, 4 MW Truro-Heights Community Wind Project, and

4 MW Whynotts Community Wind Project.

The projects were developed as a portfolio under the Nova Scotia Community Feed-In-Tariff program, through which each project is partially owned by the local community. The four projects entered into agreements with Vestas to supply 12 total V100-2.0 MW turbines in late 2013.

## NEW BRUNSWICK

### Government invests \$1 million in teen apprentice program

The New Brunswick government is investing \$1 million over three years to expand the New Brunswick Teen Apprentice Program, which gives high school students early training and employment in the skilled trades.

The program connects employers with potential apprentices, enabling high school students to get a jump start on a career in the skilled trades. It allows students starting in Grade 10 to experience a trade; gain three years of summer employment; earn credits toward graduation; and complete the first level of a formal apprenticeship.

In 2013, the program grew to 30 students with 17 employers providing hands-on work opportunities in 18 trades. In 2014, it will expand to more communities, with more than 70 students working for 30 employers in more than 20 trades.

Applications for students will be accepted in March. Interested students and employers are encouraged to contact the program directly. Provincial funding for the New Brunswick Teen Apprentice Program is made possible through the Canada-New Brunswick Labour Market Development Agreement and the Canada-New Brunswick Labour Market Agreement.

### Kennebecasis Park Elementary School renovated and expanded in Rothesay

The newly renovated and expanded Kennebecasis Park Elemen-

Continued from page 24

"Industry has worked hard to keep pace with changing demands," Sparks said. "Recruitment plans will need to be continually adjusted and tailored for each trade and occupation, to counter worker mobility and rising retirements."



### YOUNG RECRUITS KEY TO BUILDING NOVA SCOTIA'S CONSTRUCTION INDUSTRY

With well over 6,000 workers retiring over the next decade, Nova Scotia's construction industry will need to step up efforts to attract more young people, with modest employment growth at the same time as the industry faces an increase in retirements and out-of-province resource projects, BuildForce Canada reports.

"Up to 25 per cent of the workforce will be retiring over the next decade, creating a real need for young,

skilled workers," says Sparks. "There is a lot of opportunity in construction, making it a great career choice for young people."

- Employment opportunities will shift to industrial and utility projects, with commercial, industrial and utility construction supporting current levels of employment. Modest job growth and equal gains and losses will balance activity in most years to 2023.
- Employment remains unchanged in the residential sector, as a gain in residential renovation balances a moderate downturn in new housing.
- Nova Scotia's older than average workforce adds to the pace of retirement, with just over 6,600 workers retiring over the next 10 years across all 33 trades and occupations tracked.

"Projects in other provinces and industries, such as shipbuilding, also create skilled labour challenges for the construction industry," added Sparks. "This is the new reality that makes recruiting, training and retaining a skilled construction workforce more important than ever."

## Atlantic Canada Construction News Briefs



tary School officially opened Feb. 25 in Rothesay.

The renovation included upgrades to its architectural, mechanical and electrical systems; as well as a wheelchair lift and site improvements to improve accessibility.

The school was also enlarged through the construction of a 1,545 sq. m. addition that features new classrooms, resource and administration spaces, and a gymnasium/ancillary space. The school now accommodates about 200 students.

### PRINCE EDWARD ISLAND

#### Prince Edward Island plans road and bridge projects



Communities across Prince Edward Island will benefit from road and bridge improvements that will be made during the coming construction season, according to Transportation and Infrastructure Renewal Minister Robert Vessey.

"When we make strategic investments in our transportation network it carries multiple benefits for Islanders," Vessey said. "It makes our roads safer and more efficient, cre-

ates jobs and builds our economy, and improves the quality of life in our local communities."

The second round of tenders for the 2014 construction season was released March 5.

Tenders for the latest round of projects were to be accepted until 2 p.m. on March 27. To learn more about tendering opportunities, visit [www.gov.pe.ca/tenders](http://www.gov.pe.ca/tenders).

#### Seniors living centre under construction in Charlottetown

Construction is underway on a 40-unit, wheelchair-accessible seniors living centre in Charlottetown.

It's an apartment building that is focused on seniors but is not a community care facility. The City of Charlottetown issued a permit to the McInnis Group (1993) Inc. for the project, which has a lot of seniors' properties, several of them in Summerside.

The building is expected to be ready for occupancy by late fall.



## Atlantic Canada Construction Labour and Employee Relations Forum to explore issues expected on major projects on horizon

*Atlantic Construction News staff writer*

The Atlantic Canada Construction Labour and Employee Relations Forum will bring together key stakeholders to explore the issues and topics essential to reengaging Atlantic Canada's workforce on June 12 and 13 in St. John's, Newfoundland.

Event co-ordinator Insight Communications says "this exceptional conference will explore the human resources and labour relations issues which are key to completing several major projects on the horizon."

There will be keynote speeches and several interactive panel discussions.

Speakers include: Denis Mahoney, partner, McInnes Cooper (co-chair); Greig MacLeod, general counsel, Nova Scotia Construction Labour Relations Association, James Moore, president, International Union of Bricklayers & Allied Craftworkers – Local 1; Craig Power (tentative), president, Construction Labour Relations Association of Newfoundland and Labrador; Twila Reid, partner, Stewart McKelvey; Ruth Trask, associate, Stewart McKelvey; Brad Smith, executive director, Mainland Nova Scotia Building Trades Council; and Gary Ritchie, president, New Brunswick Building Trades Council.

Panel discussion topics include: How to Remain Competitive: Reengaging Atlantic Canada's Workforce for Local Projects, Labour and Workforce Sourcing and Planning, Best Practices in Health and Safety, Use of



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ABOUT AGENDA REGISTRATION VENUE

Insight Information's Atlantic Canada Construction Labour & Employee Relations Forum will bring together key stakeholders to explore the issues and topics essential to reengaging Atlantic Canada's workforce. Through keynote speeches and several interactive panel discussions, this exceptional conference will explore the human resources and labour relations issues which are key to completing several mega projects on the horizon.

Full agenda is coming soon. [Click here](#) to be automatically notified when the full agenda for this conference is ready.

**Who Should Attend:**

- Contractors
- Building Trades Unions
- Project Owners
- Provincial Government Officials
- Associations supporting unions and contractors
- Consultants, in-house or external
- Lawyers

Project Labour Agreements: Bridging the Gap between Public Policy and Ground Construction and Grievance-Handling Discussion: Best Practices in Designing and Implementing Grievance Mechanisms.

Further information about the agenda and registration is available here: <http://www.insightinfo.com/atlantic-canada-construction-labour-employee-relations-forum-2014/>.

For sponsorship opportunities, please contact Amy Leung at 416.642.6128 or [aleung@alm.com](mailto:aleung@alm.com).

Atlantic Construction News (Canadian Design and Construction Report) is a media sponsor for the forum.





# ARMCA speaks for 93 per cent of Alberta's concrete producers



## Ready-Mixed industry co-operates to enhance labour resources and demonstrate environmental sustainability

*Canadian Design and Construction Report special feature*

Representing more than 93 per cent of the concrete producers in the province, the Alberta Ready-Mixed Concrete Association (ARMCA) continues to support a strong Alberta economy.

Executive director Laura Reschke says she expects industry volumes to grow upwards of 15 per cent in the coming years through development of major business centres, government infrastructure, the province's northern distribution hub, a demand for housing and warehouse space, as well as community projects. All of this is based on a high level of confidence in the Alberta economy.

"We're optimistic the overall market will remain strong through private projects and community development," she says.

One such project is the Philip J. Currie Dinosaur Museum near Grande Prairie. Now under construction, the 40,000 sq. ft., \$34.6 million project is attracting a lot of attention.

Reschke says the province has also seen an increase in energy efficient ICF (insulated concrete forms) homes in residential construction. "With heat savings of between 40 and 50 percent with ICF homes, we are optimistic that this will become more of a trend."

Alberta currently has 117 producer member concrete plants and Reschke says more than half remain family-owned, a good indicator of the market's strength.

While projects continue to be developed and companies remain strong the industry is adjusting to current challenges and those it will face with anticipated growth. "Sources of quality aggregates are being depleted, especially in the northern region," she says. "The permit-



ting process to open a new pit takes years so as we struggle through that, we add transport challenges to get materials from other parts of the province."

The industry also contends with a shortage of ready-mix truck drivers and skilled labour. "Workers are flooding into Alberta from other parts of the country but many are unskilled," she said. "There are so many choices once they get here it can be hard to get people involved and then for us, the seasonal aspect can be a deterrent."

ARMCA has responded to the challenge by offering training and certification in programs such as Concrete Technology, Dispatch Training, Field Testing Certification, Driver Certification, Pump Operator Safety Training and Certification and Plant Certification. "Our training is superior in comparison to that offered in many other industries," Reschke says.

She says the association is working to provide information about concrete's environmental advantages in an era where climate change is a major concern. "We believe it is best to leave product selection to engineers and architects designing projects but we also know the importance of raising awareness to help people understand the value, the durability, the sustainability of concrete."

*Continued on page 31*

# BreakTest 3.0

## Automated Reporting for Soil & Concrete Tests

**ABC Test Labs BreakTest Dashboard**

Concrete  Soils  REFRESH

Category	Count
NEW TESTS	93
NEEDS ACTION	71
UPDATES ON CLOSED TESTS	137
NEW AGE RESULTS	381
SIGNED FOR DISPATCH	97

NEW AGE RESULTS e.g. 7 day, 28 day ...etc (381 Reports)

Proj #	Site	Test #	Material	Logged	By	Status	Last Reviewer
01CAD	Morocco Road Bridge Way						
0091	GD Project						
1070	Kerrisona Conc Misc. Testing						
1920	Kings Hall Phase I						
3288	Adjuttica Bay MultiFamily						
SITE = Auburn Bay Gardens SE							
TEST	Concrete	#113		Nov 4 2010 2:07PM	sa	New	sa, 11/10
TEST	Concrete	#114		Nov 4 2010 2:07PM	sa	New	sa, 11/10
SITE = Nw of Auburn Bay Blvd and Auburn Bay Gardens SE							
TEST	Concrete	#31		Jun 14 2009 2:04PM	GeorgeK	Needs Action	PeterS, 07/17
TEST	Concrete	#32		Jun 14 2009 2:10PM	GeorgeK	Closed	PeterS, 07/17
TEST	Core	#2		Jul 12 2009 11:28PM	Lukindo	New	PeterS, 07/17
TEST	Core	#3		Jul 12 2009 11:28PM	Lukindo	Hold	Lukindo, 07/17
TEST	Zero Slump	#1		Jul 12 2009 11:28PM	Lukindo	New	Lukindo, 07/17
3827	Good House						
3836	Murrano Civic Center						
3853	Bankers Hillason						

Select All Tests Print

### CHALLENGE

Manual photocopying of signed reports, paper hand-over between data entry staff and engineers, manual sorting and emailing using regular staff e-mail accounts, are some factors that cause distractions and undermine productivity in processing test reports.

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**Left to right: Laura Reschke with Miss Zoé, ARMCA office greeter, Ed Kalis - director of technical services and training, Cheryl Grisé - office administrator.**

## ARMCA

*Continued from page 29*

ARMCA's website provides technical tips for homeowners, contractors and the industry. As a member of the American Concrete Institute's Alberta Chapter, it supports the Awards of Excellence in Concrete, held annually in May, as a way of showcasing concrete innovation.

"We are also an important part of the Concrete Council of Canada, which was formed in September and encompasses the full spectrum of concrete and cement manufacturing across Canada," she says.

Reschke says the council will provide a clear understanding of concrete and how the industry can work together to address today's sustainability challenges.

The association gathers in May for its Annual General Meeting and Convention. The two-day event is packed with activities for the family, includes the President's Banquet, and Reschke says will be highlighted with superstar entertainment.

For more information, visit [armca.ca](http://armca.ca).

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# Mezintel Inc. facilitates high-volume construction testing labs with cost-effective software



Canadian Design and Construction Report special feature

Mezintel Inc.'s Breaktest 3.0 serves high-volume (about 5,000 tests per year) construction materials testing labs, with many people to organize and a diversity of clients.

"Let's say you have bid on a condo project, says Mezintel owner Anthony Lukindo. "You need to be available over the course of a year to test concrete whenever it is poured. Time must be spent scheduling dispatch to send a qualified tech to collect the sample. The sample has to get to the lab, be scheduled for testing, results compared against expected results that are based on specifications, the information collected, organized and sent to the client."

Lukindo says Breaktest helps to accomplish all of this.

Mezintel started in 2005 as a general consulting business, evolving to specialize in niche testing markets, including the construction/concrete industries.

The software is sold through subscription. Mezintel installs it and provides training and upgrades.

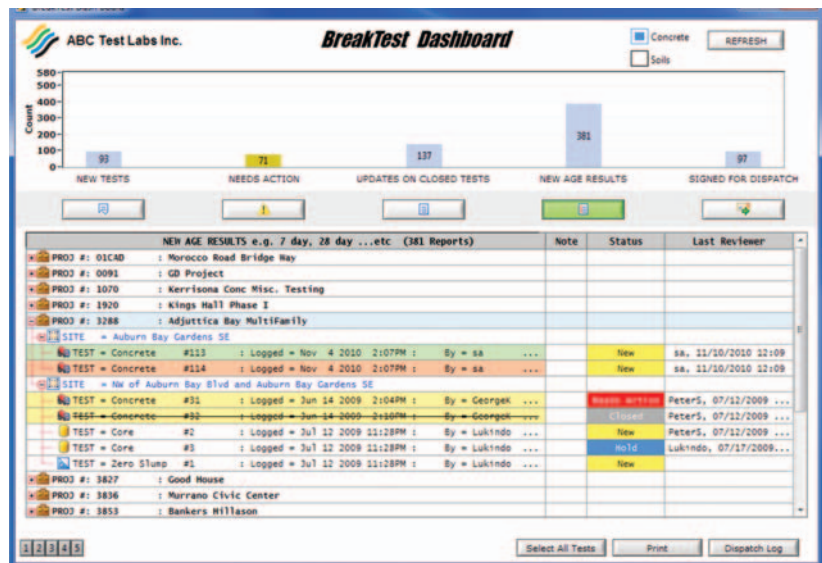
"We wanted to make the program easy to use and operate but also risk free to test to determine its suitability for a materials lab business operations," he says.

Billing is determined monthly from the actual test-volume for a preceding month, where each test report is billed at the rate of a postage stamp. This means companies with lower volumes will pay a lower fee than those who do more reporting.

The program's sign-in feature log reports changes, maintains a trail of chain of custody about who did the changes, can put reports on hold, and via a dashboard view will show finalized or reopened reports. Breaktest also meets current industry standards for all testing requirements.

"The Breaktest software benefits companies in many ways," says Lukindo. "By eliminating a paper trail it eliminates distractions from paper shuffling, along with inter-office traffic between engineers and data entry so the engineers can do more billable work. Its auto pass/fail checking reduces human error and its automated reporting process eliminates omissions in reports getting to their intended audience."

Lukindo says: "The engineers in geotechnical labs engage in design and consulting tasks for slope stability, foundation, and structural design that command high billable hourly rates. BreakTest significantly frees up the engineers' time to allocate to those premium design and consulting tasks helping to generate more revenue."



Lukindo says his work developing software for niche markets led him to recognize much of what he had been developing fit greater industry specific markets. "I began packaging what I was doing into products and got into directional drilling and serving geotechnical materials testing labs."

For more information, visit [mezintel.com](http://mezintel.com).



# Brock White Construction Materials supplies western Canada's ready-mix industry with high-quality, brand-name products

*Canadian Design and Construction Report special feature*

Brock White Construction Materials provides western Canadian ready-mix producers with a wide selection high-quality brand-name products that deepen their offerings beyond simply concrete.

"The ready-mix industry is more competitive than ever," says George White, vice-president of sales and marketing. "Many companies are looking to offer value-added specialty mixes, integral hardeners, waterproofing solutions, colours and poly-propylene reinforcing fibres. These are value added products that will often separate producers from one another."

White says the company strives to offer the most innovative products from throughout the world through its 15 branches across western Canada. "We work hard to keep up on these new high technology products."

Brock White has provided specialty products for the new \$1 billion Port Mann Bridge in the Vancouver area, the Calgary Airport expansion and the recent Human Rights Museum in Winnipeg.

"We also have ongoing projects in the oil and gas industry and many industrial warehouses we're involved with," says White. "A large volume of commercial projects throughout Western Canada will continue well into 2015."

He says offshore competition is fierce with some low quality colour blends showing up in recent years. He also cites British Columbia's "wood first" initiative as a concern for the industry and says the job now is ensuring that concrete remains as the highest quality, best choice for construction.

"We are fortunate in our industry to have long-term staff. Our training is continuous and can be challenging. We have the best trained inside and outside sales team in the industry."

Brock White, which has been in business since 1950, has supported and participated in the BCRMCA (BC Ready Mixed Concrete Association) for many years.

For more information, visit <http://ca.brockwhite.com>.





# PROFORM CONCRETE SERVICES INC.

## Alberta's largest slip-form concrete contractor



### *Canadian Design and Construction Report special feature*

Proform Concrete Services Inc., Alberta's largest slip-form concrete contractor, has grown in its scope since its inception in 1975. The business, originally known as HEB Developers, has expanded to include Proform Precast Products and Western Construction Products.

President and CEO Curtis Bouteiller says the separation of the divisions into two operational companies Proform Concrete Services Inc. and Proform Precast Products Inc. under one parent company Proform Management Inc. provides independence and focus to each of the enterprises. Proform Concrete Services Inc. tackles projects including curbs, gutters and sidewalks, beautification and streetscapes with much concrete paving.

Bouteiller says concrete pavements can last 15 to 50 years. This durability means it is often sensible to replace asphalt with concrete. He works with the ARMCA (Alberta Ready-Mixed Concrete Association) transportation committee to promote concrete pavement.

"We do a lot of concrete paving in Alberta and Western Canada and we're working on a project in British Columbia now," he says. "We're also the only western company to be able to handle slipformed airport paving services."

Some recent full-depth concrete pavement projects have included the Highway 43 bypass in Grande Prairie, work on Highway 16 near Lloydminster and roads around Medicine Hat.

The company's inventory includes a large fleet of Gomaco concrete curb, gutter and sidewalk extruders, and two concrete pavers including a new two-track concrete paver, and a concrete placer, texture cure machine and a four-track barrier machine.

Bouteiller says Proform has been Yellowknife's main concrete service provider for 23 years, maintaining an office and its own staff living quarters in the northern community.

Bouteiller says the concrete industry has seen a few good years and has a few good years projected ahead of it but that new legislation is making it harder to maintain the seasonal employees the industry demands.

"There is definitely a seasonal nature to our work," he said. "We maintain about 60 per cent local labour, 10 per cent foreign worker content and 30 per cent out-of-province typically," he says. "The people who aren't local then go back home over the winter."

Bouteiller says new federal unemployment insurance regulations are making it harder on seasonal labour because instead of waiting out the winter so they can return to what they were doing, workers are now being required to find winter jobs and some simply don't come back.

Locally, Proform supports the United Way. In 2011 the company received a Community Builder Award for its contributions, which have continued to increase.

"We have a very popular program in which we get donations and prizes from our partners and suppliers and provide a trip ourselves," he said. "Staff donates and get ballots to enter into draws to win the prizes and then we match their donations."

Over the past nine years the company has raised \$123,000, with more than \$24,000 contributed in the past year alone.

For more information about Proform Concrete, visit [proformconcrete.com](http://proformconcrete.com).

## Xypex Chemical Corporation's crystalline technology protects concrete from liquid penetration



### *Canadian Design and Construction Report special feature*

Xypex's innovative crystalline technology, developed in 1969, is now manufactured in 10 nations and sold in 70 countries internationally.

The company's water and liquid-proofing products migrate into concrete capillary tracts, hairline cracks up to 0.4mm, and pores, forming an insoluble crystalline struc-

ture which permanently prevents penetration of liquids from 3 to 11 on the Ph scale.

Canadian regional manager W. J. (Bill) Johnstone CSO CTR co-ordinates seminars with architects and engineers to explain how the products protect and extend the life of concrete from deterioration from chemicals and weathering. He also instructs how to properly apply the products in various situations.

Xypex has protected and restored concrete on some of the largest reservoirs and sewage treatment plants in Canada and around the world. Projects include an 87,000 sq. m. Montreal reservoir, which is receiving a two coat application of the company's products. "The new Burlington Skyway Treatment plant used 17,000 cu. m. and the Halton Hills reservoir used 5,500 cu m of Admix C-500."

Xypex projects include the Fokus Building in Warsaw, Poland; 21st Century Tower in Dubai, United Arab emirates; the Yokohama Subway Station, Japan; and Bay City Memorial Stadium in Bay City, Michigan.

For more information, see [xypex.com](http://xypex.com).



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## BC Ready Mixed Concrete Association (BCRMCA) represents diverse interests as it advocates for balanced building materials policies

*Canadian Design and Construction Report special feature*

The BC Ready Mixed Concrete Association's (BCRMCA) 129 members represent a diversity of businesses and regional interests, supported by the association's 17-member board of directors. Together, they are taking on challenges including environmental certification standards and intensive lobbying against policies such as Wood First.

Association president Charles Kelly says the board includes ready mix and cement industries as well as supplier group representatives. It also recognizes the province's cultural, political and economic diversities through regional representation.

Across Canada and in BC especially, marketing campaigns like Wood First have made headlines. Kelly says the province was responding to a wood industry that was in a major slump.

He says the wood industry campaign has been more about demonstrating empathy than changing domestic markets. "Circumstances have changed and the North American demand for wood is growing and the industry and the province have done a good job of growing Asian markets."

Kelly says the time has come to re-evaluate these policies and priorities.

"We took a leadership role, along with other materials industry segments at the Converge Conference in October. We want to change the conversation about material choices, as we share common goals about achieving a more sustainable built environment," he says.

Kelly says industry needs to realize that engineers, contractors and designers choose the best material combinations for durability and energy efficiencies and the goal is finding out what materials have in common and how they can best work together.

"The construction sector is so segmented," he says. "There are 184 organizations in BC alone working to represent the interests of some segment of the construction industry. Things are changing. Materials today are not the same old wood or the same old concrete they once were. Client expectations and design demands are changing and the industry needs to change the way it sees itself to meet those higher demands."

He also observed that the BC economy has regional differences.

"We have the north and the mid-north that are booming with projects in Kitimat and Fort St. John," he says. "Kootenay has a growing tourist sector and the Okanagan is another sub-economy where there is a lot of development and the UBC (University of British Columbia)

is growing its campus."

He says lower mainland region communities are experiencing strong growth but in a very competitive market. Companies are busier but at the same time, not making money as they once did. He notes high-rise development around the former Olympic Village in Vancouver. This intensification is also obvious along the Cambie Line linking Richmond to the city centre.



Charles Kelly

Meanwhile, "in south Surrey the construction of an office complex on top of a shopping centre has created a stunning building and the Surrey Library is the most imaginative use of concrete I've seen," Kelly says. The new Surrey City Hall is now completed and work has started on a 51 storey hotel/office and condo project.

While other industries are experiencing labour shortages, Kelly says the BC concrete industry's labour market is relatively healthy. "People seem to get into this industry and stay. We have a bit of an aging workforce because people love what they do and stay as long as they can."

He says enough young people are interested in careers to replace retirees and the association has not needed to go to great lengths to attract new employees.

The association has put effort into EPDs (environmental product declarations). Similar to a nutrient label, it quantifies the environmental impact of a product. Kelly says these will provide greater transparency and will meet the requirements of LEED v4 which should be approved by the Canadian Green Building Council later this year.

"The challenge in meeting these new information requirements is organizing to find ways to help the smaller producers achieve these requirements, which customers will be asking for," Kelly says.

The association has led the country in developing a concrete pump safety program, with about 400 pump operators receiving safety training. "We are also working on innovative approaches to achieve operating competency standards and testing," he said.

"Safety of course is everyone's concern," Kelly says. "Pumps are getting bigger and more sophisticated and the market is moving to booms of up to 60 meters. Concrete pumps are high pressure, complex machines that require specific training and knowledge."

The association's pump operators' committee is working to develop competency standards. However, Kelly says it will take time for WorkSafeBC and other provincial agencies to act so in the meantime the industry will need to self-regulate to ensure site safety.

For more information about BCRMCA visit [bcmca.ca](http://bcmca.ca).



**CAW4C**  
Canadian Association of Women in Construction





## Federal government supports CAWIC initiative to advance women into more decision-making roles

*Canadian Design and Construction Report staff writer*

Women interested in construction careers will get a boost through federal government support for a collaborative project aimed at increasing numbers of women in management roles.

In January Dr. K Kellie Leitch, Minister of Labour and Status of Women, announced a decision to grant \$249,900 to the Canadian Association of Women in Construction (CAWIC) to advance women into more decision-making roles. The funding targets construction and related sectors in Ontario, Alberta and Newfoundland and Labrador.

At the heart of the initiative is a collaborative effort: *Opening Doors: Economic Opportunities for Women*. Comprised of industry, government and educational institutions, the 36-month project will result in an action plan to increase women's retention and progression in the industry.

"We are pleased to partner with the Government of Canada on this project so that more women can advance into key decision-making roles within the construction industry across Canada, focusing initially in Ontario, Alberta and Newfoundland," says CAWIC president Tammy Evans. "We look forward to collaborating with industry stakeholders at the local level to help women achieve this goal."

"The number of women entering the field of construction is growing," Evans told the Ontario Construction Report in a 2012 interview. "We see that in the numbers entering and graduating from targeted educational programs," Evans said. "Where we need to focus more energy though is on keeping those women in the industry."

She said often the challenge is that women still traditionally care for households and often have additional child care responsibilities. Employers need to recognize and be prepared to support their family responsibilities. She said the key to directing and supporting change is through a collective voice.

She also said more attention needs to be paid to women's unique skills and strengths. "Women have certain strengths men don't have, for example, when it comes to fine motor skills, attention to detail and teamwork. These are skills the industry needs to more formally recognize."

CAWIC and other relevant organizations seek to lead change by providing information, support, mentorship, facilitating access to jobs and training partnerships to benefit and support women in the industry.

In British Columbia, the Vancouver Regional Construction Association supports Canadian Construction Women (CCW).

Like CAWIC, CCW's website says it provides members with opportunities for support, mentoring, networking, community involvement, learning and development. The organization is led by a board of directors representing key industry players like PCL Constructors Westcoast Inc., EllisDon and Ledcor.

Meanwhile, in 2013 the Calgary Construction Association held its inaugural 'Women In Construction "Yes We Can!" Open 9 Hole Best Ball Golf Tournament.'

Events like these, led by organizations and associations who recognize the role women have in the industry, provide networking and support opportunities for the growing number of women in the field.

ALL WEATHER WINDOWS' **CARRIE PEDERSEN**

# Enjoying the window and door industry's complexity and challenges

*Canadian Design and Construction Report special feature*

Carrie Pedersen brings a business degree and a willingness to adapt to her Calgary-area new construction sales responsibilities with All Weather Windows, Canada's largest privately-owned window and door manufacturer.

Pedersen graduated with a business diploma 13 years ago. She joined the window and door industry and has never looked back. "I quickly fell into the complexity of the industry," she said. "The technical information, the fact things are always changing... makes my work dynamic and exciting."

While she works mostly with men, she says a female manager originally hired her and helped pave the way. "She was strong and driven and wonderful and I could see her struggles with upper management. I know the work she did made it easier for me."

Pedersen started out working with home owners and small contractors. She moved into management and later returned to her sales roots.

She says many people have been surprised to see a woman in sales. There were understated challenges. She believes she had more to prove to her customers than her male counterparts. Possibly these challenges occurred because of the lack of women in the business, or because few had achieved higher success levels.

"I had one manager tell me girls don't work in this industry and another who said female candidates were often stronger because they tended to have better organizational skills," she says.

Pedersen's advice to women considering a career in the field is to trust yourself and your knowledge, to be extroverted and thick-skinned.

"In sales you hear a lot of 'no' so you have to be able to get past that regardless of who you are," she says. "As a woman you will come up against someone who will judge or doubt you but remember every man has a wife or a mother or a sister. You can and have to find ways to relate."

Looking for a change in her career, Pedersen joined



**Carrie Pedersen**

All Weather. She says the company's family dynamic and its community involvement with organizations like Habitat for Humanity were important.

"All Weather understands women are strong multi-taskers with the ability to balance family and work. As a company they also support the idea of family first. I see male co-workers taking advantage of this as well which is great," she says.

Pedersen says the networking and social aspects are important to her job. She uses the Calgary Home Builders' Association's events and mentorship opportunities to stay connected and to grow. Within All Weather, daily discussions with her team, sharing information and questions, keeps everyone connected and informed.

"This is a fun, exciting and dynamic industry. I like seeing media coverage like this because it shows the many faces of women in the industry and shares their different stories. It opens the door to women considering career options and empowers them to reach for success in the industry."





ALL WEATHER WINDOWS' SANDY VAN SOMEREN

# Achieving community support and leadership in Alberta's window industry

*Canadian Design and Construction Report special feature*

Sandy Van Someren began working in the window industry more than 30 years ago. She built her career through mentorship and a desire to learn and is now business development manager for Southern Alberta for All Weather Windows, Canada's largest privately-owned window and door manufacturer.

Van Someren started out driving a truck and performing service work in Red Deer, Alberta. "I was hired by the manager despite the fact he said 'girls don't usually do this kind of work'," she says.

After a year on the road she moved to the order desk, gained a deeper knowledge of products and began networking with the local builders. Surrounded by 'great builders' who taught her about the industry and their own businesses, in her mid-20s she joined management and got involved with the Central Alberta Home Builders Association, serving as director and president.

She says the Red Deer community supported her. People were pleased she wanted to learn, were happy to answer questions and took time to teach her about the industry. "I had great success with the builder group and along the way was able to find great mentors to teach me and help me along."

Van Someren moved to Calgary to become the company's international sales manager, later becoming her former employer's branch manager.

She then joined All Weather.

Van Somersen has noticed more women entering the field, but they share the common challenge of her pioneering experiences – she says she has a sense women have to work harder to be successful.

"It may be an intangible and more of a feeling, but it takes a commitment to hit both business and personal targets," she says.

Van Someren says women must participate and be engaged in the industry's social community. "If you want to be seen as professional that professionalism has to be maintained through every event, every gathering, and every time you are in the presence of your colleagues."



Van Someren says the industry is vibrant and challenging. "In this industry you need a depth of knowledge of the market, understanding economic indicators.... It is a challenge to stay up on but keeps things interesting."

She suggests women align with a company with similar values, such as integrity and family support.

She says women often have a keen eye for detail and can multi-task, with different strengths from their male colleagues. "That difference and the value of that difference is now being recognized and sought after by companies so it presents a great deal of opportunity for women in the industry."

For more information about All Weather Windows, visit [allweather-windows.com](http://allweather-windows.com).



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**KATRINA STETTNER** – HARMONY BUILDERS, REGINA

# Tackling residential new home construction challenges, one project at a time

*Canadian Design and Construction Report  
special feature*

Katrina Stettner tackles the challenges of residential new home sales and construction one project at a time. Together, she and her husband Matt Rogina have created Harmony Home Builders to build custom quality homes, creating positive experiences for buyers.

She works both with the public and trades. The couple started the business in 2009 after more than a decade in the industry.

"The name of our company says it all," she says. "We saw the frustration people went through building a home, the lack of quality and commitment on the part of some home builders and we just knew there was a better way."

Stettner, whose father worked as a framer, says she always worked in sales but found her niche in the housing market. "This is a great industry for women. Often women have an eye for colour, for design and bring unique ideas to the table."

She says clients see her working on their behalf and don't care about anything else. Dealing with trades though, she has to be on her game. "We have a core group of trades who are part of our team and who enhance our level of quality," she says. "When I am dealing with new people, with other aspects of the business, I have to make sure I know what I'm talking about, that I stand up for what I want and what my clients need."

Stettner says honesty and candour are an important part of her business, as is the ability to admit she may not have all the answers. "No one knows everything, not any man, not any woman. Women have



to understand it's ok to say they don't know, as long as they follow it up with finding the answer they need."

She says she would encourage any woman who is creative and energetic to consider the home industry as a career. She says getting people into homes they love and will love living in is rewarding.

"This is a great industry and there is opportunity for more women to be involved. I think it is important for

women to be self-confident, to know they can be successful at the job they want to have. It takes finding your own niche and then working hard."

Harmony now constructs about 50 homes a year. Stettner says the homes are customized to every price range and model type. "People who buy our homes pay for square footage, not for where walls are moved or which variation of a design they want," she says. "Each home is unique, built to top quality and reflects the individual needs of the home owner."

Stettner says she and Rogina are hands-on and work closely with their staff of 30, collaborating to create the product and experience they want delivered. She says having the best employees, working with the best trades and dealing with the best suppliers, including All Weather Windows, makes their homes the best in the city.

For more information on Harmony Home Builders visit <http://harmony-builders.ca>.

MARIA VOLANSKY – INTEGRITY BUILDING PRODUCTS

## Attention to detail in changing environment essential for purchasing manager

*Canadian Design and Construction Report special feature*

Maria Volansky has embraced a career in the challenging and ever-changing home building and construction industry as purchasing manager with Integrity Building Products Inc. in Okotoks, Alberta.

Volansky began working for Integrity Building Products as a shop labourer. In time she moved into the office, working at a bit of everything. "At one point everyone did a little buying but as the company grew there was a need to bring it all together under one area of responsibility so it became my job," she says.

There are many challenges to being a purchaser when conditions are constantly changing. "The industry is so fluid there is always something new to learn," she said. "I could never know everything but I know how and who to ask to find out what I need."

Although her father works in the logging industry in B.C. and Volansky has been raised in a logging background, there has been and always will be a lot to learn—a daily part of her job.

Volansky must know about species and sizes. She must also have extensive knowledge about the mills and pricing. "I spend a lot of time comparing prices, researching mills and comparing reports about them. I compare where prices are with where I think they should be."

She also needs to keep a close watch on the overall lumber industry and the other aspects of home building and renovation that come along with it. "Our store has to have a large inventory of materials to supply our cus-



Maria Volansky

tomers with in order for them to compete their projects from start to finish. We carry a variety of materials, from lumber to sheets goods, to nails and screws, even doors, windows and all the tools needed to complete a project."

Integrity Building Products carries more than 1,200 inventory items.

She says this attention to detail is something she hopes anyone in her position would have but admits it may be partly her and due to her desire to always be sure she is getting the best for her clients and her company.

Clients include home builders and contractors in Alberta, mainly the Calgary area.

Volansky is one of five women in Integrity Building Product's staff of 30. She says the company has always provided a supportive team environment. "I enjoy my job and love the company I work for," she said. "There may be days the job is more challenging but there is never a day I don't love coming to work here."

She says this is a field she would encourage any woman to consider because it is challenging, interesting and because it will always provide job opportunities. "Especially in home building, there will always be work in this field so it's a great opportunity for anyone looking for a career. At the end of a day here, challenging or not, there is a rewarding feeling of accomplishment."

For more information on Integrity Building Products Inc., visit <http://integritybuildingproducts.com>.

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**DONNA ANDERSON** – TRISURA GUARANTEE INSURANCE CO.

## Daily deadlines, quick-decision-making attract Donna Anderson to surety underwriting

*Canadian Design and Construction  
Report special feature*

Donna Anderson, vice-president surety with Trisura Guarantee Insurance Co., came to the industry unintentionally, as many seem to do. The daily deadlines and the need for quick decision-making quickly drew her in. She has remained in the business for almost four decades.

Anderson grew up in a small town in Saskatchewan. She moved to Regina and began her career with a grade 12 education and some general business courses. She says she “fell into the surety business on the administrative side, typing contracts and issuing various documents common to the industry and honing her shorthand skills. I was hooked, even at the entry level position.”

She later moved to Vancouver. At the time any knowledge of bonding opened doors in the surety business and she landed a job as a junior underwriter. She spent more



**Donna Anderson**

than 20 years with that company helping them grow and working her way up through the ranks to managerial positions in both Winnipeg and Calgary before Trisura approached her in 2006.

“I was easily hooked on Mike’s story (Mike George is president, CEO and co-founder of Trisura) and what he wanted to achieve. After 30 years in the industry it has been an exciting opportunity to help build a new company.”

Chris Sekine, Trisura’s senior-vice president, surety, said when we he first met Donna and heard her story, it was an easy decision to have her lead and grow Trisura’s business in the prairies.

While the industry has changed in many ways over the past four decades and women are becoming more common in it, Anderson says she never experienced discrimination in her career. She says she has always been fortunate to have supportive managers and never felt push-back from the brokers she worked with or contractors she had the privilege to visit.

“It’s important to go into a meeting with a contractor knowing something about their core business,” she said. “First impressions are extremely important and a good general knowledge of the construction industry is critical.”

*Continued on page 46*



## Donna Anderson

continued from page 45

Anderson says it's important to do background research and show a genuine interest in the contractor's business. Brokers, she says, are understandably sensitive when it comes to individuals they are willing to introduce to their clients so professionalism and preparation are key.

She says this is one lesson any new underwriter should learn quickly and one she works to impart on new staff. "Donna has been a tremendous mentor for many of Trisura's staff," says Sekine.

Anderson says the fast-pace today has created many different changes and challenges. "Thirty years ago we would perform our underwriting exercises on an annual basis – set up the program and issue the required bonds until the next year. Not so today. It is not uncommon for a contractor's financial position to swing in a matter of months."

She says a deeper knowledge of construction law is also required because of increased litigation.

The biggest challenge for anyone in the field, she says, is the ability to make quick decisions based on analysis and gut instinct and then committing to those decisions.

"If you're not confident in your decision-making you can expect a lot of sleepless nights."

That decision-making is what she likes most about the business. "There is no greater feeling than to be involved in a decision to support a contractor on a key project and it's even more rewarding when the contractor appreciates the role we play in helping them grow their businesses," Anderson says.

She says surety underwriting is an invisible industry to the general public, adding this is unfortunate because the business is both fascinating and challenging.

Trisura recruits students with backgrounds in finance and accounting and those in the banking industry for their financial skills. Anderson graduated in 1985 with a Certified General Accountant's designation to ensure she had the skills required for the financial analysis side of the underwriting process.

She says she has been hooked on the business since day one. Learning every facet of the construction industry from road building to general building construction, living life and making fast-decisions has kept her completely engaged.

"This job becomes part of who you are," she said. "It has been a pleasure working in the industry and to have had the opportunity later in my career to be part of building Trisura and contributing to its success."

For more information, visit [trisura.com](http://trisura.com).



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Tammy Grassa

## Tammy Grassa applies skill to solve construction insurance challenges

*Canadian Design and Construction Report special feature*

A lifelong learner with the ability to prioritize, dissect complex contracts and meet deadlines, Tammy Grassa uses her combined skills to achieve success as senior account manager within the construction practice at Jones DesLauriers Insurance Management Inc. (JDIMI).

Over the span of her 20 year career in the insurance industry she has worked as a broker, specializing in risk management and other related construction aspects. "Construction work is interesting because it involves a lot of large and complex projects with unique insurance requirements and challenges," she says.

While many of the clients she deals with involve men in senior executive roles, she has never felt hindered as a woman and, in fact, says the industry offers a great opportunity for women with unlimited potential for career growth.

"Whether it is an inborn skill or something learned, women tend to be good at juggling heavy workloads, at being detail-oriented, at solving problems and at bringing all of these together to meet deadlines."

Grassa says the most common example of this ability comes with work life balance and managing family life, something she says JDIMI supports through its reward programs, employee benefits and flexibility to meet the changing needs of her family.

A believer in the importance of continuing education, Grassa has earned her CIP (Chartered Insurance Professional) and FRM (Fellowship in Risk Management) designations and is working towards her CPIB (Canadian Professional Insurance Broker) designation. She also sits on JDIMI's Education Committee and acts as a

mentor to junior staff, helping them acclimate to and learn the business.

"Coordinating courses, encouraging career development and participating in industry events are just some of the ways I try to participate and put myself out there," she says.

Grassa says she understands the social aspect of any job is important. Having a presence within her community of clients, ensuring exceptional customer care, taking professional development courses,

and supporting the industry are all ways she represents JDIMI.

Her advice to women considering entering the field is to speak with people in the insurance industry and explore the many rewarding career opportunities. "Look for a firm that shares your personal values and will support your professional goals, so you can be passionate about your role and proud to represent the company." For more information on JDIMI, visit [www.jdimi.com](http://www.jdimi.com).



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# Wood WORKS! British Columbia Wood Design Awards

Photos courtesy: Wood WORKS! BC

**More than 350 design and building professionals celebrated a decade of wood design awards at the WoodWORKS! BC 2014 Wood Design awards in Vancouver on March 3**



Architects, structural engineers, project teams, local government, industry sponsors and guests participated in the event, recognizing individual and project accomplishments from 113 nominations in 12 categories. Projects were from all areas of the province, as well as some national and international submissions, including projects in Qingdao, China and the Yukon Territory. All projects showcase distinctive and unique qualities of wood such as strength, beauty, versatility, and cost-effectiveness.

Wood WORKS! is a national industry-led initiative of the Canadian Wood Council. The annual Wood Design Awards evening recognizes leadership and innovation in wood use, while being an opportunity to publicly honour and encourage continued excellence in the building and design community.

The evening included a 10 year retrospective video journey which gave those who attended a glimpse of how wood design and building innovation has advanced over the past decade. Wood Champion award





winners from the past 10 years credited the awards program for pushing innovation in design and building with wood and encouraging new types and sizes of buildings, beautiful aesthetics, increased structural performance and scale, and environmentally responsible design.

Mary Tracey, executive director of Wood *WORKS!* BC has been at the helm of the B.C. awards evening since its inception.

"We are truly in awe of the innovative and unique ways that wood has been used both architecturally and structurally this past decade and this year is a milestone, as we celebrate and reflect on 10 years of excellence," said Mary Tracey, WoodWORKS! BC's executive director. "The building and design community has amazed us again in 2014 with a continued exploration of the potential of wood, and showing us what is possible through their impressive structures."

Notable points about this year's nominations were the range of projects submitted and the variety of wood use - ranging from mid-rise light-frame wood construction to mass timber as a structural material.

Judges included Laura Hartman, architect, Fernau & Hartman Architects, Berkeley, CA; C .Y. Loh, formerly C.Y. Loh Associates Ltd., Vancouver, B.C.; Rick Jeffery, president and CEO, Coast Forest Products Association, Vancouver, B.C.; and Wesley Wollin, architect, BCIT Studio Instructor –Architectural Science, Burnaby, B.C.

Peter Busby of Perkins + Will received the **Wood Champion Award** for championing and pioneering the use of wood in many prominent B.C. public buildings. He was the driving force behind the implementation of wood in projects such as the Earth Sciences Building and Centre for Interactive Research on Sustainability in Vancouver, the Brentwood and Gilmore Skytrain Stations and the Kingsway Pedestrian Bridge.

Under Mr. Busby's leadership, the Perkins + Will Vancouver office has strived to improve the built environment, with a strong dedication to the practice of sustainability. "He has pushed the envelope in wood solutions by ensuring wood is integrated as a major component in the design of each building," read his nomination.

Gerald Epp of Fast + Epp Structural Engineers received the **Engineer Award**. His project, the Bow River Bridge in Banff, Alberta, is one of the longest timber bridges of its kind. The Town of Banff desired natural materials for environmental and aesthetic reasons, and timber was the chosen material, the awards materials said.

Mike Mammone of Ratio Architecture - Interior Design – Planning received the Architect Award. The use of wood was instrumental in his project, Salmon Arm Savings and Credit Union - Uptown Branch, Salmon Arm, B.C.

The **Wood Innovation Award** recognizes cre-







ative and innovative approaches in the use of wood in building design, product design and/or processes. Gord Macdonald, Macdonald & Lawrence Timber Framing, received recognition for his project WildPlay, in Kelowna, B.C. "This high ropes adventure course explores the limits of the structural potential of timber," the award recognition news release said.

The former Green Building category has been renamed and redefined to be the **Environmental Performance Award**. It was presented to John Wall, PUBLIC: Architecture + Communication for his project Centennial Beach Boundary Bay Regional Park Pavilion in Delta, B.C. "The award recognizes how wood products played a significant role in improving the overall environmental performance of a structure" the WoodWORKS! B.C. announcement said. "Projects nominated for this award must demonstrate that through the deliberate use of wood from the outset, the wood products were integral in achieving a measureable lower environmental impact such as lower carbon footprint, reduced energy use, less pollution and higher efficiency."

Wood design categories winners include:

**Residential Wood Design:** David Hewitt, Hewitt + Company Architecture - Silver Lake House, Silver Lake, WA

**Multi-Unit Residential Wood Design:** Andreas Kaminski, aka architecture + design inc. - Red Sky Townhomes, Whistler, B.C.

**Commercial Wood Design:** Mike Mammone, Ratio Architecture - Interior Design - Planning - Salmon Arm Savings and Credit Union - Uptown Branch, Salmon Arm, B.C.

**Interior Beauty Design:** James Tuer, JWT Architecture and Planning - Forest House, Bowen Island, B.C.

**Institutional Wood Design - Small:** Dave McIntyre, David Nairne + Associates Ltd. - Yunesit'in Health Centre, Hanceville, B.C.

**Institutional Wood Design - Large:** Jennifer Marshall, Urban Arts Architecture - T'it'q'et Community Hall + Health Centre, Lillooet, B.C.

**Western Red Cedar:** Alfred Waugh, Formline Architecture + Urbanism - Liard River Hot Springs Facility, Liard River, B.C.



There were two honourable mentions:

Peter Busby, Robert Drew, Perkins + Will - Samuel Brighthouse Elementary School, Richmond, B.C.

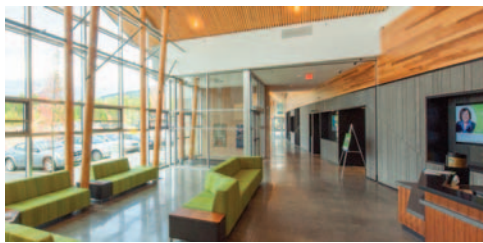
Karen Marler, Hughes Condon Marler Architects - UniverCity Childcare Centre, Burnaby, B.C.

"We are pleased and proud to be celebrating a decade of Wood Design Awards in B.C. and look forward to another," said Mary Tracey. "We sincerely thank the architects, structural engineers, project teams, academics, industry sponsors and many others who have supported and participated in our awards program during this past decade."

"Wood Design Award nominees and winners have left a meaningful legacy in our communities including sustainable human-centred buildings and streetscapes; structures that are true to our wood heritage; employment for people in forestry and wood products; and advancement of innovation in wood design and building which has put B.C. on the forefront nationally and indeed globally," she said.







## ARCHITECT/ COMMERCIAL WOOD DESIGN

**Mike Mammone, Ratio Architecture** – Interior Design, Planning, Vancouver, BC  
**Salmon Arm Savings and Credit Union** – Uptown Branch, Salmon Arm, BC

The project's predominant use of wood and wood building systems was primarily devised as a means of offsetting the carbon footprint of the project and allowed the project to utilize a very local labor pool of carpenters, trades and skill that contributed directly to the local manufacturing, supply chains and economy.

The design concept and material selection sought to connect the building and its function to the greater community through subtle references to the natural and man-made context of Salmon Arm. The large sweeping atrium space and angular roof, composed primarily of wood systems, are direct references to the famous pier in Salmon Arm, and surrounding topography and provides a unifying design element across the north elevation.



## ENGINEER

**Gerald Epp, Fast + Epp**, Vancouver, BC  
**Bow River Bridge**, Banff, Alberta

Timber usage in significant bridges is often discounted, because of durability perceptions.

The intent of Fast + Epp and the builder/client StructureCraft, was to address these concerns so thoroughly through design and construction detailing that such perceptions will start to change. Further, that the strengths timber brings can be celebrated – beauty in the natural settings which bridges often call for, and all the environmental benefits.



## ENVIRONMENTAL PERFORMANCE

**John Wall, PUBLIC: Architecture + Communication**  
**Centennial Beach Boundary Bay Regional Park Pavilion**, Delta, BC

On the eastern shoreline of the Point Roberts peninsula, a new Centennial Beach Park Pavilion describes the line between two contrasting natural environments. To the north, the nature of bird watching, beach dunes and crab apples and to the south, family picnics, tennis courts and colourful playgrounds. The south is open, sunny and playful. The north is sheltered, quiet and secluded. A café on the east end of the boardwalk overlooks the beach, Boundary Bay and, on a clear day, Mount Baker.

Subtle innovation plays out across a simple material palette. The heavy timber roof is at once structure, finish ceiling and soffit, a performance that allows the building to maintain its streamlined proportions. Gang-nailed sections of 2x4s on end are slotted into back-to-back steel channels that sit on top of a steel column grid. Two wide-flange beams span the length of the building, running above the timber-filled channels and allowing the roof to cantilever at either end. The beams also contain the extent of the green roof system. Finally, a thin clerestory wraps around the building making the timber roof slab appear to float above the concrete walls.



## INSTITUTIONAL WOOD DESIGN: LARGE

**Jennifer Marshall**, Urban Arts Architecture  
**T'it'q'et Community Hall + Health Centre**, Lillooet, BC

The T'it'q'et Community Hall and Health Centre project is constructed entirely of wood with the exception of the foundations. The building is constructed using a combination of wood frame for the short span areas with a glulam post and beam with Cross-laminated Timber (CLT) panels infill for the large span spaces (Multi-purpose and Hall).

Exterior finishes are a combination of rough-sawn vertical cedar siding, smooth face #1 grade horizontal cedar siding and pine soffits. Interior finishes consist of plywood paneling, exposed CLT and glulams, carved cedar doors, birch-faced doors, and pine ceilings.



## INSTITUTIONAL WOOD DESIGN: SMALL

**Dave McIntyre**, David Nairne + Associates Ltd.  
**Yunesit'in Health Centre**, Hanceville, BC

“Wood Tradition Continued”

‘Dramatic Douglas fir wood glulam columns combined with exposed Douglas fir ceilings and soffits, doors and millwork respect Yunesit'in cultural traditions in an important new community facility.’

The new 432m2 health centre developed by the Yunesit'in of BC's Cariboo Chilcotin (known to them as the “Land without Limits”) is a contemporary interpretation of the Yunesit'in dwelling and evolves the Yunesit'in tradition of using wood to create structure and finishes which define their place in their “Land without Limits”.



## INTERIOR BEAUTY DESIGN

**James Tuer**, JWT Architecture and Planning  
**Forest House**, Bowen Island, BC

Wood was used throughout the interior both as a finishing material as well as the primary structure which is exposed and celebrated like a fine piece of furniture. The Douglas fir framing, posts and beams lends itself to the natural forest setting and connects the occupants to the surrounding nature. Over time, the fir will patina with age and create a soft and Zen-like environment. In select areas the wood is painted bright red creating a wonderful celebratory accent reminiscent of the Scandinavian heritage of the home owners







## MULTI-UNIT RESIDENTIAL WOOD DESIGN

**Andreas Kaminski**, aka architecture + design inc.  
**Red Sky Townhomes**, Whistler, BC

The Red Sky Townhomes are situated in the new mountain-side neighbourhood of Baxter Creek at the north end of Whistler.

The interiors are distinguished by the warmth and character provided by the use of wood both structurally and as a finish material. Panoramic views of Whistler and Blackcomb mountains are framed by expansive floor-to-ceiling wood windows defining the essence of these open and contemporary mountain homes.



## RESIDENTIAL WOOD DESIGN

**David Hewitt**, Hewitt + Company Architecture Inc.  
**Silver Lake House**, Silver Lake, WA

This small lakefront vacation home is located on Silver Lake, Washington just south of the BC border and within an 80 minute drive from the owner's Vancouver home. Situated on a mountainous 1.5 acre property of woodland, the 1,300 square foot lakefront house is rainforest living personified. The low profile linear design of the house nestled into the hillside takes advantage of a natural 'plateau' in an otherwise steeply sloped site and responds to the mountain topography to minimize the imposition on the landscape. The cross hill linear design blends into the natural terrain and allows maximum views to the lake from every room with minimal impact on the natural site.



## WESTERN RED CEDAR

**Alfred Waugh**, Formline Architecture + Urbanism  
**Liard River Hot Springs Facility**, Liard River, BC

Western red cedar was a natural first choice in building material for the Liard River Hot Springs facility for a number of reasons. In effect, the use of Western red cedar is simply an extension of nature – the shape and form of the design co-exists harmoniously with the surrounding natural and cultural landscape. Located deep within the boreal forest, the hot springs are a unique micro-climate enriched with a dynamic community of plants, insects and vegetation. The properties of Western red cedar allow for a durable structure to withstand the environment, particularly in its resistance to insect attack by way of its thujic acid component.



## WOOD CHAMPION

**Peter Busby**

Perkins + Will, Vancouver, BC

“I personally know of no other architect in BC that has done as much to promote the use of wood and successfully implement it in projects as Peter has.” – comment on nominator’s submission.

Peter Busby has championed and pioneered the cause of wood in many public buildings including:

- Brentwood and Gilmore Skytrain Stations - first use of wood in station design in many years
  - City of Vancouver Asphalt Test Facility - first extensive use of recycled wood
  - Centre for Interactive Research on Sustainability - First four storey institutional building on the UBC campus using all timber solution
  - Earth Sciences Building - outstanding exemplar of composite wood-concrete panels to create timber structure on UBC campus
  - Kingsway Pedestrian Bridge - Hybrid timber steel bridge with striking architectural expression, use of wood seldom seen in large scale pedestrian bridges
  - Brighthouse Elementary School - great example of use of wood to create striking architecture in an educational facility
  - VanDusen Botanical Garden - rarely has such a complex, organically shaped form been constructed with wood
- Peter was the driving force behind the implementation of wood in all these projects.



## WOOD INNOVATION

**Gord Macdonald**, Macdonald & Lawrence Timber Framing  
**WildPlay**, Kelowna, BC

WildPlay Kelowna features a Monkido® high ropes adventure course, ten DragonFLY ziplines, five suspension bridges, and a large Primal Swing for a thrilling pendulum ride above a canyon. Working with project partners ISL Engineering on this design-build project, Macdonald & Lawrence provided design and build services from conceptual planning and design through to construction and administration.

The adventure park was designed to fit into the natural setting, making use of existing site trees, and using timber as the main construction material. The longest zipline is 195 m, and the longest canopy bridge is 36 m and up to 15 m off the ground. The swing is one of the largest timber swings in the world with a 30 m swing line and a 37 m long timber structure.





## Dodge upcoming project reports

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### ALBERTA

RFP/DB: Fort McMurray Downtown Arena (DESIGN/BUILD) QU2975  
201300490434 v3  
(QU2975)

\* **Action stage:** \*Bid Results, Pre-Design  
Franklin/Morrison  
FORT MCMURRAY, AB (DIVISION 16)  
CAN

**Bid date:** 08/14/2013 @ 04:00 PM PDT  
**Valuation:** \*M (Est. \$25M - \$49.9M)

**Project delivery system:** Design/Build

**Owner class:** Local Government

**Project type:** Indoor Arena.

**Report type:** Project

**Sub project count:** 0

**First publish date:** 04/11/2013

**Prior publish date:** 08/02/2013

**Publisher:** McGraw-Hill Construction Dodge

**Type of Work:** New Project

**Status:** Proposals from Short listed Design-Build - Finance and Operate received on November 14 - Proponents to finish designs by January 23 - June/August 2014 Proponent Selection - Late 2016/Early 2017 expected completion

**Special conditions:** Green Building Elements  
**Status project delivery system:** Design/Build

**Publish date:** 01/14/2014

**Owner (Public):** **Regional Municipality of Wood Buffalo**, Kelly Kloss (CAO), 9909 Franklin Avenue FORT MCMURRAY, AB T9H 2K4 (CAN), Phone:780-743-7023, Fax:780-743-7028, E-mail:kelly.kloss@woodbuffalo.ab.ca, URL:http://www.woodbuffalo.ab.ca/

**Email ID :** kelly.kloss@woodbuffalo.ab.ca

**Owner's Agent (Public):** **Regional Municipality of Wood Buffalo**, Paul Warren (Procurement), 9909 Franklin Avenue FORT MCMURRAY, AB T9H 2K4 (CAN), Phone:780-799-7482, Fax:780-743-7999, E-mail:tenders@woodbuffalo.ab.ca, URL:http://www.woodbuffalo.ab.ca/

**Company Name :** Regional Municipality of Wood Buffalo  
**Email ID :** tenders@woodbuffalo.ab.ca  
**Internet Addr :** http://www.woodbuffalo.ab.ca/

**Notes:** QCWB01 proponents include the Clearwater Consortium - Forum Equity Partners, Inc. - International Coliseums Company & WAM Development Group and Integrated Team Solutions - a Public meeting is scheduled for September 12 at 1:30 PM - Location: Jubilee Centre, 9909 Franklin Avenue, Fort McMurray - Plans & Specifications are currently being acquired and will be available as soon as possible

**Plans available from:** Owner (Public)

**Addenda IND:** N

**Plan IND:** N

**Spec IND:** N

**Plan available IND:** N

**Structural information:** 1 Building/

Additional features: Construction of a new 7000 seat arena for downtown Fort McMurray - club seating - Corporate box and corporate hospitality area - Box office - At grade commercial spaces - site servicing and on site parking - Dressing rooms - Washroom facilities - Showers - Coach office - Weight and fitness room - office space - Five additional dressing rooms - accessible Washrooms - Kitchen Facilities complete with food service equipment - Staff and Janitor rooms - Retail and restaurants - 2000-4000 square feet of space to be leased by the RMWB for its exclusive use - Ice resurfacing machine rooms with ice pit - Electrical and mechanical rooms

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RFQ/CM: Riddell Library - Learning Centre

RFPQ13036

200700905510 v8

(A) Pre-Qualification #6 - Specialized Audio-Visual

(RFPQ13036)

(13-035)

**Action stage:** GC Bidding, Design Development  
4825 Mount Royal Gate SW, (Lincoln Park Campus)

Calgary, AB (DIVISION 06)

T3E 6K6 CAN CAN

\* **Bid date:** 01/23/2014 @ 02:30 PM MST

**Valuation:** \$ 55,000,500

(A) \$ 1,700,000 - 2,000,000

**Project delivery system:** Construction Management at Risk

**Target start date:** 04/01/2014

**Target complete date:** 03/01/2017

**Owner class:** Private

**Project type:** Library. College/University.

**Report type:** Project & ITEM

**Sub project count:** 1

**First publish date:** 11/09/2007

**Prior publish date:** 12/24/2013

**Publisher:** McGraw-Hill Construction Dodge

**Type of Work:** New Project

**Type of Item:** ALTERATION.

**Item Code:** Audio Visual Eqpt. Elec Work.

**Item Category:** COMMUNIC/SOUND SYS. ELECTRICAL.

**Status:** Owner seeking Pre-Qualification from Owner by January 23 at 2:30 PM (MST)- Construction Completion January 2017

**Special conditions:** LEED Intended Gold

**Status project delivery system:** Construction Management at Risk

**Publish date:** 01/14/2014

**Submit bids to:** Owner (Private)

**Architect:** **DIALOG**, Martin Sparrow (Proj Architect), 300, 134 - 11th Ave SE Calgary, AB T2G 0X5 (CAN), Phone:403-245-5501, Fax:403-229-0504, E-mail:general@designdialog.ca, URL:http://www.designdialog.ca/

**Construction Manager:** **Cana Construction Management**, 5720 - 4th. Street S.E. Calgary, AB T2H 1X5 (CAN), Phone:403-255-5521, Fax:403-259-4004, E-mail:info@cana.ca, URL:http://www.cana.ca/

**Consultant:** **Alberta Purchasing Connection**, P.O. Box 1333 EDMONTON, AB T5J 2N2 (CAN), Phone:780-644-5726, E-mail:apc.help@gov.ab.ca, URL:https://vendor.purchasingconnection.ca

**Owner (Private):** **Mount Royal University**, Myriam Laroche (Senior Buyer), Kerby Hall - Room A250 4825 Mount Royal Gate SW Calgary, AB T3E 6K6 (CAN), Phone:403-440-6194, Fax:403-440-6010, E-mail:mlaroche@mtroyal.ca, URL:http://www.mtroyal.ab.ca

**Owner's Agent (Private):** **Mount Royal University**, Lara Hamnett (Media Relations), 4825 Mount Royal Gate SW CALGARY, AB T3E 6K6 (CAN), Phone:403-440-5195, Fax:403-440-6010, E-mail:lhamnett@mtroyal.ca, URL:www.mtroyal.ca  
**Notes:** DEWB86

\*Plans available from: \*Consultant

**Addenda IND:** N, (A) N

**Plan IND:** N, (A) N

**Spec IND:** Y, (A) Y

**Plan available IND:** Y, (A) Y

**Addenda receive date:** AN-/2/13-J

**Structural information:** 1 Building/ 4 Stories above grade / 0 Story below grade / 21,598 Total square meter / Building Frame: Reinforced Concrete

Additional features: The Library and Learning Centre will be relocated from the main Lincoln Park Campus building to a new stand alone facility located on Mount Royals Lincoln Park Campus at 4825 Mount Royal Gate SW Calgary Alberta - The

planned facility with an estimated construction budget of \$55.5 Million which excludes Construction Managers General Conditions and Construction Management Fee will include a concourse - instructional spaces - spaces for Library collections - building support - archives and the Faculty of Teaching and Learning - A vehicle parking area is planned for the basement level of this 21598 gross

square meter four storey

**Items:** Specialized Audio-Visual

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RFQ/GC: Smoky Lake Bar-V-Nook Seniors Supportive Housing E1317729  
201300508742 v3  
(E1317729)

\* **Action stage:** \*Bid Results, Construction Documents

4524 52 Avenue

SMOKY LAKE, AB (DIVISION 12)

TOA 3C0 CAN

\* **Bid date:** 05/07/2013 @ 03:00 PM MDT

**Valuation:** \*H (Est. \$1M - \$2.9M)

**Project delivery system:** Design-Bid-Build

**Target start date:** 06/01/2013

**Owner class:** Private

**Project type:** Elderly/Assisted Living.

**Report type:** Project

**Sub project count:** 0

**First publish date:** 04/30/2013

**Prior publish date:** 05/03/2013

**Publisher:** McGraw-Hill Construction Dodge

**Type of Work:** Additions

**Status:** Pre Qualifications responses from GC in and under review - Further action pending Owner's decision to proceed - Bids May 7

**Status project delivery system:** Design-Bid-Build

**Publish date:** 01/02/2014

**Submit bids to:** Owner (Private)

**Architect:** **Wilson Architects Ltd.**, Doug Wilson (Principal), 10804 - 81st. Ave. EDMONTON, AB T6C 1Y4 (CAN), Phone:780-433-0854, Fax:780-433-0865, E-mail:doug@wilsonarchitects.org  
**Owner (Private):** **THE Smoky Lake Foundation**, Norman Martyniuk (CAO), 4612 McDougall Drive SMOKY LAKE, AB TOA 3C0 (CAN), Phone:780-656-4217, Fax:780-656-4277, E-mail:foundation@smokylake.net  
**Email ID :** foundation@smokylake.net  
**Notes:** QCWB01 Documents for this project will not appear in the McGraw-Hill Construction Network

**Plans available from:** Architect

**Addenda IND:** N

**Plan IND:** N

**Spec IND:** N

**Plan available IND:** N

**Structural information:** 1 Building/ 1 Story above grade / 0 Story below grade / / Building Frame: Wood

Additional features: Multi Suite addition to the existing Bar-V-Nook Lodge - Wood Truss - Wood Deck - Shingles - Siding - Masonry - Electrical - Mechanical - 40 affordable supportive living spaces (including 20 dementia spaces).

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RFQ/GC: Windsong Reservoir - Pump Station

3602013BN

201300616206 v3

(3602013BN)

\* **Action stage:** \*Bid Results, Construction Documents

**Project type:** Pump Station

**Report type:** Project

**Sub project count:** 0

**Prior publish date:** 10/08/2013

**Publisher:** McGraw-Hill Construction Dodge

**Type of Work:** Alterations

**Status:** Pre qualifications from General Contractors received on October 17 - Phase I Tender scheduled to start November 2013 - Completion May 2014 -

**Bid date:** 09/05/2013 @ 02:00 PM MDT

**Valuation:** \*F (Est. \$500K - \$749K)

**Project delivery system:** Design-Bid-Build

**Target start date:** 10/01/2013

**Owner class:** Local Government

**Project type:** Water Treatment Plant.

**Report type:** Project

**Sub project count:** 0

**First publish date:** 08/28/2013

Prior publish date: 12/10/2013

**Publisher:** McGraw-Hill Construction Dodge

**Type of Work:** New Project

**Status:** Pre-qualifications from General Contractors received on September 5 - Further action pending Owner's decision to proceed

**Status project delivery system:** Design-Bid-Build

**Publish date:** 01/09/2014

**Submit bids to:** Owner (Public)

**Architect:** **MPE Engineering Ltd.**, Serge Bastien 2635 - 37th Avenue NE Calgary, AB T1Y 5Z6 (CAN), Phone:403-250-1362, Fax:403-250-1518, E-mail:sbastien@mpe.ca  
**Company Name :** MPE Engineering Ltd.  
**Email ID :** sbastien@mpe.ca

**Consultant:** **Alberta Purchasing Connection**, P.O. Box 1333 EDMONTON, AB T5J 2N2 (CAN), Phone:780-644-5726, E-mail:apc.help@gov.ab.ca, URL:https://vendor.purchasingconnection.ca

**Owner (Public):** **City of Airdrie**, Marc Chernenkoff (Buyer), 400 Main Street SE AIRDRIE, AB T4B 3C3 (CAN), Phone:403-948-8402, Fax:403-948-3987, E-mail:Marc.chernenkoff@airdrie.ca, URL:www.airdrie.ca

**Notes:** QCWB01 Pre-Qualification Briefing Meeting August 29 at 2:00 PM (MDT) at the office of MPE Engineering Ltd MPE Engineering Ltd, 260, 2635 ? 37th Avenue N.E. Calgary, AB T1Y 5Z6 - Plans & Specifications are currently being acquired and will be available as soon as possible

**Plans available from:** Architect

**Addenda IND:** N

**Plan IND:** Y

**Spec IND:** Y

**Plan available IND:** N

**Structural information:** 1 Building/ Additional features: The Windsong Reservoir and Pump Station is a proposed potable water reservoir and pumping facility designed to receive potable water from the City of Calgary then store and re-distribute the water. The proposed facility will supplement the existing distribution network as well as service the future residential and commercial developments in the southwest section of the City.

The Windsong Reservoir and Pump Station will consist of a cast-in-place buried concrete reservoir with pump station building located over the reservoir.

The pump station building will house the distribution pumps, standby power generator and MCC. The site is to be located on a PUL near the south-west corner of 40th Avenue and 8th Street.

This PUL is located within a proposed residential subdivision that will be under construction concurrently with the Windsong Reservoir and Pump Station.

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RFQ/GC: Onsite Municipal Services Bragg Creek RQP13003  
201300647080 v2  
(RQP13003)

\* **Action stage:** \*Bid Results, Construction Documents

Various Locations

ROCKY VIEW, AB (DIVISION 06)

CAN

\* **Bid date:** 10/17/2013 @ 02:00 PM MDT

**Valuation:** \*F (Est. \$500K - \$749K)

**Project delivery system:** Design-Bid-Build

**Owner class:** Local Government

**Project type:** Water Treatment Plant. Sewage Treatment Plant.

**Report type:** Project

**Sub project count:** 0

**First publish date:** 10/08/2013

**Prior publish date:** 10/08/2013

**Publisher:** McGraw-Hill Construction Dodge

**Type of Work:** Alterations

**Status:** Pre qualifications from General Contractors received on October 17 - Phase I Tender scheduled to start November 2013 - Completion May 2014 -



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Phase 2 Tender start June 2014 - Completion March 2015  
 Status project delivery system: Design-Bid-Build  
 Publish date: 01/09/2014  
 Submit bids to: Owner (Public)  
 Architect: **Rocky View County**, Lisa Larson (Purchasing Dept), 911-32 Avenue NE CALGARY, AB T2E 6X6 (CAN), Phone:403-230-1401, E-mail:llarson@rockyview.ca, URL:http://www.rockyview.ca  
 Email ID : llarson@rockyview.ca Internet Addr : http://www.rockyview.ca  
 Consultant: **Alberta Purchasing Connection, P.O.** Box 1333 EDMONTON, AB T5J 2N2 (CAN), Phone:780-644-5726, E-mail:apc.help@gov.ab.ca, URL:https://vendor.purchasingconnection.ca  
 Engineer: **MPE Engineering Ltd.**, 2635 - 37th Avenue NE Calgary, AB T1Y 5Z6 (CAN), Phone:403-250-1362, Fax:403-250-1518, E-mail:calgary@mpe.ca  
 Owner (Public): **Rocky View County**, Lisa Larson (Purchasing Dept), 911-32 Avenue NE CALGARY, AB T2E 6X6 (CAN), Phone:403-230-1401, E-mail:llarson@rockyview.ca, URL:http://www.rockyview.ca  
 Email ID : llarson@rockyview.ca Internet Addr : http://www.rockyview.ca  
 Notes: QCVB01  
 \*Plans available from: \*Consultant  
 Addenda IND: N  
 Plan IND: N  
 Spec IND: Y  
 Plan available IND: Y  
 Additional features: On Site Servicing Bragg Creek will connect water and wastewater services on private lands from propertyline to the existing site building (house or business). This will connect property owners to a municipal water and a municipal wastewater treatment system. Included in this work is the installation of Liberty or E-One-grinder pump stations on each private property indicated in the contract, including connecting the grinderpump station to private sewage connection at the private building and connection of the grinder pumpstation to the sanitary service pipe at the property line. Decommissioning of existing septic tanks and fields; as well as decommissioning of existing wells is included in the work. The property owner shall decide which pre-qualified contractor they would like to use to perform water and sanitary connections and installation of the grinder pump on their property. The project will be completed in two phases beginning with phase 1 in November 2013 and ending May 2014, Phase 2 will commence June 2014 and end March 2015.  
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### ATLANTIC

ITEM: C.R.A.C. Unit Installation  
 201400404227 v1  
**First issue bid stage IND:Y.**  
**Action stage:** Bidding  
 1045 Main Street  
 MONCTON, NB (WESTMORLAND)  
 EIC CAN  
**Bid date:** 01/28/2014 @ 01:00 PM AST  
**Valuation:** C (Est. \$200K - \$299K)  
**Project delivery system:** Design-Bid-Build  
**Target start date:** 02/01/2014  
**Owner class:** Federal  
 Project type: Office.  
 Report type: ITEM Only  
 Sub project count: 0  
 First publish date: 01/08/2014  
 Publisher: McGraw-Hill Construction Dodge  
 Type of Item: ALTERATION.  
 Item Code: Air Condition/Temp Sys-Cent. Elec Work.

Item Category: HVAC/DUCTWORK. ELECTRICAL.  
 Status: Bids to Engineer January 28 at 1:00 PM (AST)  
 Status project delivery system: Design-Bid-Build  
 Publish date: 01/08/2014  
 Submit bids to: Engineer  
 Engineer: **SNC-LAVALIN Operations & Maintenance Inc.**, 304 The East Mall Suite 900 TORONTO, ON M9B 6E2 (CAN), Phone:416-207-3669, Fax:416-207-3626, E-mail:Sheree.Morman@snclavalin.com Email ID : Sheree.Morman@snclavalin.com  
 Owner (Public): **Public Works and Government Services Canada**, 189 Prince William Street Room 421 SAINT JOHN, NB E2L 2B9 (CAN), Phone:506-636-4447, Fax:506-636-4376, E-mail:questions@pwgsc-pwsgc.gc.ca, URL:http://www.ptpsgc-pwsgc.gc.ca/comm/index-eng.html  
 Notes: DEWB86 - Mandatory site visit on January 14 at 9:30 AM (AST) 1045 Main Street, Moncton, Building: Moncton GOCB Boardroom: SNCL O&M boardroom (basement), visitors must sign in at the commissionaires desk - Source requests all bid documents be obtained through their channels only - Documents for this project will not appear in the McGraw-Hill Construction Network  
 Plans available from: Owner (Public)  
 Addenda IND: N  
 Plan IND: N  
 Spec IND: N  
 Plan available IND: N  
 Items: Install two new CRAC units.  
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ITEM: Plumbing Upgrades EMHA1350  
 201400404313 v3  
 (EMHA1350)  
**Action stage:** Bidding  
 12484 Highway #4  
 HAVRE BOUCHER, NS (ANTIGONISH)  
 BOH 1P0 CAN  
**Bid date:** 01/21/2014 @ 02:00 PM AST  
**Valuation:** \$ 200,000  
**Project delivery system:** Design-Bid-Build  
**Owner class:** Local Government  
 Project type: Apartments/Condominiums 1-3 Stories.  
 Report type: ITEM Only  
 Sub project count: 0  
 First publish date: 01/08/2014  
 Prior publish date: 01/09/2014  
 Publisher: McGraw-Hill Construction Dodge  
 Type of Item: ALTERATION.  
 Item Code: Plumbing Work.  
 Item Category: PLUMBING/FIRE PROTECTION.

Status: Bids to Owner January 21 at 2:00 PM (AST)  
 Status project delivery system: Design-Bid-Build  
 Publish date: 01/10/2014  
 Submit bids to: Owner (Public)  
 Engineer: **Eastern Mainland Housing Authority**, Richard Chisholm 176 Archimedes Street New Glasgow, NS B2H 2T6 (CAN), Phone:902-863-9534, Fax:902-863-8026, E-mail:emha\_info@gov.ns.ca Email ID : emha\_info@gov.ns.ca  
 Owner (Public): **Eastern Mainland Housing Authority**, Richard Chisholm 176 Archimedes Street New Glasgow, NS B2H 2T6 (CAN), Phone:902-863-9534, Fax:902-863-8026, E-mail:emha\_info@gov.ns.ca Email ID : emha\_info@gov.ns.ca  
 Notes: CRCN08 - Site visit scheduled for January 15 at 10:30 AM  
 \*Plans available from: \*Owner (Public)  
 Addenda IND: N  
 Plan IND: Y

Spec IND: Y  
 Plan available IND: Y  
 Items: Plumbing Upgrades, Supply & Installation  
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Loading Dock Renovation 2014001  
 201400404491 v1  
**First issue bid stage IND:Y.**  
 (2014001)  
**Action stage:** Bidding  
 1355 Oxford Street  
 HALIFAX, NS (HALIFAX)  
 B3H 3Y8 CAN  
**Bid date:** 01/28/2014 @ 01:00 PM AST  
**Valuation:** F (Est. \$500K - \$749K)  
**Project delivery system:** Design-Bid-Build  
**Target start date:** 02/01/2014  
**Owner class:** State  
 Project type: Dock/Pier.  
 Report type: Project  
 Sub project count: 0  
 First publish date: 01/08/2014  
 Publisher: McGraw-Hill Construction Dodge  
 Type of Work: Alterations  
 Status: Bids to Owner January 28 at 1:00 PM (AST)  
 Status project delivery system: Design-Bid-Build  
 Publish date: 01/08/2014  
 Submit bids to: Owner (Public)  
 Engineer: **Dalhousie University**, Debbie Chiasson (Administration), 1360 Barrington Street Rm B225 Halifax, NS B3J 1Z1 (CAN), Phone:902-494-2211, Fax:902-494-2319, E-mail:debbie.chiasson@dal.ca, URL:http://www.dal.ca/  
 Email ID : debbie.chiasson@dal.ca Internet Addr : http://www.dal.ca/  
 Owner (Public): **Dalhousie University**, Debbie Chiasson (Administration), 1360 Barrington Street Rm B225 Halifax, NS B3J 1Z1 (CAN), Phone:902-494-2211, Fax:902-494-2319, E-mail:debbie.chiasson@dal.ca, URL:http://www.dal.ca/  
 Email ID : debbie.chiasson@dal.ca Internet Addr : http://www.dal.ca/  
 Notes: DEWB82 Site visit January 14 at 10:30 AM (AST) at the Psychology Loading Dock Area, 1355 Oxford Street, Halifax, NS  
 Plans available from: Owner (Public)  
 Addenda IND: N  
 Plan IND: N  
 Spec IND: N  
 Plan available IND: N  
 Additional features: Renovations Loading Dock LSC  
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ITEM: Boiler Replacement - Heating Upgrade (St. Marys Depo) T1428  
 201400404672 v2  
 (T1428)  
**Action stage:** Bidding  
 474 St. Mary's Street  
 FREDERICTON, NB (YORK)  
 CAN  
**Bid date:** 03/06/2014 @ 03:00 PM AST  
**Valuation:** \*C (Est. \$200K - \$299K)  
**Project delivery system:** Design-Bid-Build  
**Owner class:** Local Government  
 Project type: Vehicle Sales/Service.  
 Report type: ITEM Only  
 Sub project count: 0  
 First publish date: 01/08/2014  
 Prior publish date: 01/08/2014  
 Publisher: McGraw-Hill Construction Dodge  
 Type of Item: ALTERATION.  
 Item Code: Boiler Replacement. Elec Work. Heating Boilers. Mechanical Work.  
 Item Category: PLUMBING/FIRE PROTEC-

TION. ELECTRICAL. PLUMBING/FIRE PROTECTION. PLUMBING/FIRE PROTECTION.  
 Status: Bids to Owner March 6 at 3:00 PM (AST)  
 Status project delivery system: Design-Bid-Build  
 Publish date: 01/09/2014  
 Submit bids to: Owner (Public)  
 Engineer: **City of Fredericton - City Hall**, Bob Cormier (Purchasing), 397 Queen Street Fredericton, NB E3B 4Y7 (CAN), Phone:506-460-2082, Fax:506-452-9509, E-mail:bob.cormier@fredericton.ca, URL:http://www.city.fredericton.nb.ca/  
 Owner (Public): **City of Fredericton - City Hall**, Bob Cormier (Purchasing), 397 Queen Street Fredericton, NB E3B 4Y7 (CAN), Phone:506-460-2082, Fax:506-452-9509, E-mail:bob.cormier@fredericton.ca, URL:http://www.city.fredericton.nb.ca/  
 Notes: CRCN08 Mandatory Pre-Bid Meeting January 28 at 1:30 PM (AST) at St.Mary's Depot - 474 St. Mary's Street, Fredericton - NB - Source requests all bid documents be obtained through their channels only - Documents for this project will not appear in the McGraw-Hill Construction Network  
 Bonds: 10% Bid Bond.  
 \*Plans available from: \*Owner (Public)  
 Addenda IND: N  
 Plan IND: N  
 Spec IND: N  
 Plan available IND: N  
 Items: The proposed work includes the supply and installation of new boilers and radiant tube heaters and other heating equipment; with new natural gas piping system; as well as a new control system and associated electrical work with the newly installed equipment  
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ITEM: Fume Hood Ventilation Upgrades (Haley Building) 2014-005  
 201400405299 v3  
 (2014-005)  
**Action stage:** Bidding  
 58 River Road  
 TRURO, NS (COLCHESTER)  
 B2N 5L9 CAN  
**Bid date:** 01/28/2014 @ 04:00 PM AST  
**\* Valuation:** \*A (Est. up to \$99K)  
**Project delivery system:** Design-Bid-Build  
**Target start date:** 02/01/2014  
**Owner class:** State  
 Project type: Office. College/University.  
 Report type: ITEM Only  
 Sub project count: 0  
 First publish date: 01/09/2014  
 Prior publish date: 01/09/2014  
 Publisher: McGraw-Hill Construction Dodge  
 Type of Item: ALTERATION.  
 Item Code: Ventilators-All Types.  
 Item Category: ROOFING.  
 Status: Bids to Owner January 28 at 1:00 PM (AST)  
 Status project delivery system: Design-Bid-Build  
 Publish date: 01/10/2014  
 Submit bids to: Owner (Public)  
 Engineer: **Dalhousie University**, Debbie Chiasson (Administration), 1360 Barrington Street Rm B225 Halifax, NS B3J 1Z1 (CAN), Phone:902-494-2211, Fax:902-494-2319, E-mail:debbie.chiasson@dal.ca, URL:http://www.dal.ca/  
 Email ID : debbie.chiasson@dal.ca Internet Addr : http://www.dal.ca/  
 Owner (Public): **Dalhousie University**, Debbie Chiasson (Administration), 1360 Barrington Street Rm B225 Halifax, NS B3J 1Z1 (CAN), Phone:902-494-2211, Fax:902-494-2319, E-mail:debbie.chiasson@dal.ca, URL:http://www.dal.ca/  
 Email ID : debbie.chiasson@dal.ca Internet Addr : http://www.dal.ca/

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Notes: CRCN08 - Site visit on January 14 at 10:30 PM (AST) at the Front Lobby Haley Building 58 River Road Truro NS  
Plans available from: Owner (Public)  
Addenda IND: N  
Plan IND: N  
Spec IND: N  
Plan available IND: N  
Items: Fume Hood Ventilation Upgrade, Haley Building, Truro, NS  
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### BRITISH COLUMBIA

\*High Rise Mid Rise Mixed Use Development (MASTER REPORT)  
201100409530 v10  
(D) Tower 1 - Phase 1 31 storeys - DR201100633614  
(G) Tower 2 Phase 1 32 storeys - DR201100634645  
(H) Tower 3 Phase 2 - 29 storeys - DR201100409530  
(I) Podium Phase 1 - 8 Storey DR201200522418  
**Action stage:** Construction Documents  
5515 to 5665 Boundary Rd &, 5448 to 5666 Merridale St  
Vancouver, BC (GREATER VANCOUVER)  
V5R 2P9 CAN

**Bid date:** Valuation: \*1 ( )  
(D) \*M (Est. \$25M - \$49.9M)  
(G) \*M (Est. \$25M - \$49.9M)  
(H) \*M (Est. \$25M - \$49.9M)

**Project delivery system:** Design-Bid-Build  
**Owner class:** Private  
Project type: Apartments/Condominiums 4+ Stories.

Report type: Project  
Sub project count: 4  
First publish date: 01/19/2011  
Prior publish date: 12/17/2013  
Publisher: McGraw-Hill Construction Dodge  
Type of Work: New Project  
Status: All projects have been broken away - No new information will be reported on this Dodge Report number - Valuation indicates report close-out - Refer to specific Dodge Reports for the project of interest  
Status project delivery system: Design-Bid-Build  
Publish date: 12/17/2013

**Architect:** GBL - Gomberoff Bell Lyon Group of Architects, Irmina Jozkow (Architect), 140 - 2034 - W 11th Avenue Vancouver, BC V6J 2C9 (CAN), Phone:604-736-1156, Fax:604-731-5279, E-mail:ijozkow@gbllarchitects.com, URL:http://www.gbllarchitects.com/  
**Construction Manager:** Wall Financial Corporation, Bruno Wall (President), 1088 Burrard Street Vancouver, BC V6Z 2R9 (CAN), Phone:604-893-7131, Fax:604-331-0605

**Electrical Engineer:** Nemetz (S/A) & Associates Ltd., 2009 West 4th Avenue Vancouver, BC V6J 1N3 (CAN), Phone:604-736-6562, Fax:604-736-9805, E-mail:engineers@nemetz.com, URL:http://www.nemetz.com/  
**Landscape Architect:** PWL Partnership Landscape Architects Inc., Margot Long (Principal), 1201 West Pender Street 5th Floor, East Asiatic House Vancouver, BC V6E 2V2 (CAN), Phone:604-688-6111, Fax:604-688-6112, E-mail:m.long@pwlpartnership.com, URL:http://www.pwlpartnership.com

**Mechanical Engineer:** Sterling Cooper and Associates, 608 1188 Alberni Street VANCOUVER, BC V6E 3Z3 (CAN), Phone:604-734-9338, Fax:604-737-7102, E-mail:info@sterlingcooper.com, URL:http://www.sterlingcooper.com/  
**Owner-Builder/Developer/Private:** Wall Financial Corporation, Bruno Wall (President), 1088 Burrard Street Vancouver, BC V6Z 2R9 (CAN),

Phone:604-893-7131, Fax:604-331-0605  
**Structural Engineer:** Glotman Simpson Structural Engineers, 101-1661 W. 5th. Avenue Vancouver, BC V6J 1N5 (CAN), Phone:604-734-8822, Fax:604-734-8842, E-mail:info@glotmansimpson.com, URL:http://www.glotmansimpson.com/  
Notes: C1CN02 - estimated cost in Canadian currency - additional address includes 3690 Vanness Ave - This project also appeared under DR201100521191. That report has been removed from our database. All further information on this project will appear under this report number. Additional address includes 3690 Vanness Avenue  
**Structural information:** 4 Buildings/ 32 Stories above grade / 6 Stories below grade / 89,067 Total square meterft / Building Frame: Reinforced Concrete  
Additional features: Construct a 1 x 32, 1 x 31 and 1 x 29 storey residential building on an 8 storey podium as part of a mixed use development - framing estimated - configuration to be determined  
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RFQ/GC: Street Light Conductor Replacement 1220-050-2014-002  
201400405814 v2  
(1220-050-2014-002)

\* **Action stage:** \*Bidding, Construction Documents  
Copper street  
SURREY, BC (GREATER VANCOUVER)  
CAN

**Bid date:** 01/22/2014 @ 04:00 PM PST  
**Valuation:** \*H (Est. \$1M - \$2.9M)  
**Project delivery system:** Design-Bid-Build  
**Target start date:** 02/01/2014

**Target complete date:** 03/01/2015  
**Owner class:** Local Government  
Project type: Roadway Lighting.  
Report type: Project  
Sub project count: 0  
First publish date: 01/10/2014  
Prior publish date: 01/10/2014  
Publisher: McGraw-Hill Construction Dodge  
Type of Work: Alterations  
Status: Owner seeking Expression of Interest and Statement of Qualification from Electrical Contractor by January 22 at 4:00 PM (PST)  
Status project delivery system: Design-Bid-Build  
Publish date: 01/13/2014

Submit bids to: Owner (Public)  
**Engineer:** City of Surrey, Kam Grewal, BBA, CMA (Acting Mgr, Purch.), 14245-56 Avenue SURREY, BC V3X 3A2 (CAN), Phone:604-590-7274, Fax:604-599-0956, E-mail:purchasing@surrey.ca, URL:http://www.surrey.ca/  
**Owner (Public):** City of Surrey, Kam Grewal, BBA, CMA (Acting Mgr, Purch.), 14245-56 Avenue SURREY, BC V3X 3A2 (CAN), Phone:604-590-7274, Fax:604-599-0956, E-mail:purchasing@surrey.ca, URL:http://www.surrey.ca/  
Notes: DEWB50  
Plans available from: Owner (Public)  
Addenda IND: N  
Plan IND: N  
Spec IND: N  
Plan available IND: N

Additional features: The City of Surrey (the "City") invites experienced and qualified contractors for the purpose of performing services for the replacement of approximately 900 kilometres of copper street light conductor in the City's free standing ornamental street light system with aluminum conductor  
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\*Seaterra Program (Master Report)  
200900508225 v7  
(A) McLoughlin Wastewater Treatment Plant (D/B) - DR 200000790975  
(B) Resource Recovery Centre - DR 201300463085  
(C) Conveyance System Infrastructure - DR 201300463077

**Action stage:** Construction Documents  
Victoria View Road  
ESQUIMALT, BC (CAPITAL)  
CAN

**Bid date:** Valuation: \*1 ( )  
**Owner class:** Local Government  
Project type: Sewage Treatment Plant, Sanitary Sewer, Water Line.  
Report type: Project  
Sub project count: 3

First publish date: 04/17/2009  
Prior publish date: 03/15/2013  
Publisher: McGraw-Hill Construction Dodge  
Type of Work: New Project  
Status: All projects have been broken away - No new information will be reported on this Dodge Report number - Valuation indicates report close-out - Refer to specific Dodge Reports for the project of interest  
Special conditions: LEED Intended Silver  
Publish date: 01/14/2014

**Architect:** c/o Owner, Capital Regional District, Tony Bricc (CAWTP) (Project Manager), 625 Fisgard Street VICTORIA, BC V8W 1R7 (CAN), Phone:250-360-3000, E-mail:cawtpmcloughlin@crd.bc.ca, URL:http://www.crd.bc.ca/  
Email ID : cawtpmcloughlin@crd.bc.ca Internet Addr : http://www.crd.bc.ca/  
Consulting Engineer: Stantec Consulting Ltd., David Walker (Program Manager), 200 - 1985 West Broadway Vancouver, BC V6J 1X9 (CAN), Phone:604-742-8000, Fax:604-742-8080

Consulting Engineer: Stantec Consulting Ltd., Reno Fiorante (Project Engineer), Suite 1007 (7445 132nd Street) Surrey, BC V3W 1J8 (CAN), Phone:604-597-0422, Fax:604-591-1856  
**Owner (Public):** Capital Regional District, Tony Bricc (CAWTP) (Project Manager), 625 Fisgard Street VICTORIA, BC V8W 1R7 (CAN), Phone:250-360-3000, E-mail:cawtpmcloughlin@crd.bc.ca, URL:http://www.crd.bc.ca/  
Email ID : cawtpmcloughlin@crd.bc.ca Internet Addr : http://www.crd.bc.ca/  
Notes: CRCN08 - The Seaterra Program was previously known as the Core Area Wastewater Treatment Project - The Resource Recovery Centre component of the program was previously known as the Biosolids Energy Centre

Addenda IND: N  
Plan IND: N  
Spec IND: N  
Plan available IND: N  
Additional features: configuration to include a centralized treatment facility at McLoughlin Point in Esquimalt - and a separate biosolids digestion facility located at the Hartland Landfill and upgrades to existing wastewater conveyance system  
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Electrical Unit Substation Replacement PR272654  
201300576708 v12  
(PR272654)

\* **Action stage:** \*Construction Documents  
15090 101 Avenue  
SURREY, BC (GREATER VANCOUVER)  
V3R 6T4 CAN

**Bid date:** 08/08/2013 @ 02:00 PM PDT  
**Valuation:** \*H (Est. \$1M - \$2.9M)  
**Project delivery system:** Design-Bid-Build  
**Target start date:** 09/01/2013

**Owner class:** Private  
Project type: Electric Substation, Site Development, Landscaping.  
Report type: Project  
Sub project count: 0  
First publish date: 07/15/2013  
Prior publish date: 11/14/2013  
Publisher: McGraw-Hill Construction Dodge  
Type of Work: New Project  
Status: Bid of August 8 cancelled - Advancement pending Owner decision - Retender possible within 4 to 6 months  
Status project delivery system: Design-Bid-Build  
Publish date: 01/09/2014

Submit bids to: Owner (Private)  
**Architect:** BC Housing Management Commission, Jocelain Torrelli (Contract Authority), Suite 1701 - 4555 Kingsway Burnaby, BC V5H-4G7 (CAN), Phone:604-439-4711, Fax:604-433-5915, E-mail:purchasing@bchousing.org, URL:http://www.bchousing.org  
Email ID : jtorrelli@bchousing.org Internet Addr : http://www.bchousing.org

Consultant: MERX, Customer Support 38 Antares Drive Ottawa, ON K2E 7V2 (CAN), Phone:613-727-4900, Fax:888-235-5800, E-mail:merx@merx.com, URL:http://www.merx.com

Bidders must be registered with MERX to order documents and submit a bid. MERX is the sole source for documents. Register at www.merx.com.  
**Electrical Engineer:** MCW Custom Energy Solutions Ltd., Andrew Burt (Electrical Engineer), 1400 - 1185 West Georgia St, Vancouver, BC V6E 4E6 (CAN), Phone:604-687-1821, Fax:604-683-5681, E-mail:aburt@mcw.ca, URL:http://www.mcw.ca  
Email ID : aburt@mcw.ca Internet Addr : http://www.mcw.ca

**Owner (Private):** BC Housing Management Commission, Jocelain Torrelli (Contract Authority), Suite 1701 - 4555 Kingsway Burnaby, BC V5H-4G7 (CAN), Phone:604-439-4711, Fax:604-433-5915, E-mail:purchasing@bchousing.org, URL:http://www.bchousing.org  
Email ID : jtorrelli@bchousing.org Internet Addr : http://www.bchousing.org

Notes: DEWB86  
Plans available from: Consultant  
Addenda IND: Y  
Plan IND: Y  
Spec IND: Y  
Plan available IND: Y  
Addenda film date: 07/31/2013  
Addenda receive date: UL-2/30-J

Additional features: The Work includes the replacement of the existing electrical substation located at the subject property, including replacement of buried conduits and cables, provisions for BC Hydro equipment replacement, and provision for new electrical substation - The project scope involves excavation, civil site work, electrical work and landscape work  
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RFQ/GC: Arterial - MRN - Local Road Paving Works 171400100  
201400406318 v1  
**First issue bid stage IND:** Y.  
(171400100)

**Action stage:** Bidding, Construction Documents  
Various locations  
SURREY, BC (GREATER VANCOUVER)  
CAN  
**Bid date:** 01/21/2014 @ 03:00 PM PST  
**Valuation:** H (Est. \$1M - \$2.9M)  
**Project delivery system:** Design-Bid-Build  
**Target start date:** 02/01/2014  
**Owner class:** Local Government  
Project type: Paving, Sidewalk/Parking Lot, Storm



## Dodge upcoming project reports

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Sewer.  
Report type: Project  
Sub project count: 0  
First publish date: 01/10/2014  
Publisher: McGraw-Hill Construction Dodge  
Type of Work: Alterations  
Status: Owner requests Expression of Interest from Paving Contractors by January 21 at 3:00 PM (PST)  
Status project delivery system: Design-Bid-Build  
Publish date: 01/10/2014  
Submit bids to: Owner (Public)  
Engineer: **WEB Engineering Ltd.**, Brian Snow (P. Engineer), 4173 Dawson Street BURNABY, BC V5C 4B3 (CAN), Phone:604-294-8588, Fax:604-294-8580, E-mail:bsnow@webengineering.ca, URL:http://www.webengineering.ca/  
Owner (Public): **City of Surrey**, 14245-56 Avenue SURREY, BC V3X 3A2 (CAN), Phone:604-590-4011, Fax:604-591-4724, E-mail:purchasing@surrey.ca, URL:http://www.surrey.ca/  
Notes: DEWB30  
Plans available from: Owner (Public)  
Addenda IND: N  
Plan IND: N  
Spec IND: N  
Plan available IND: N  
Additional features: Arterial, Major Road Network (MRN), and Non-Arterial roads. Work may include a) Cold Milling of existing paved surface; b) Full Depth Reclamation; c) replacing adjusting manholes, valve boxes, and catchbasins to grade; d) Supply and Install granular materials; e) pavement patching and repairs; f) Asphalt paving ? MMCD, SuperPave, Warm Mix Asphalt; g) Concrete or Asphalt Curbs and Walkways; h) Traffic Management Plans; i) thermoplastic pavement markings.  
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## MANITOBA

Entry Step - Ramp 001643B2  
201300420110 v2  
(001643B2)  
\* **Action stage:** \*Construction Documents  
**CHURCHILL TOWN CENTRE**  
**CHURCHILL, MB (DIVISION 23)**  
CAN  
**Bid date:** Valuation: \$ 250,001 - 500,000  
**Target bid date:** 03/01/2014  
**Project delivery system:** Design-Bid-Build  
**Owner class:** Local Government  
Project type: Sidewalk/Parking Lot.  
Report type: Project  
Sub project count: 0  
First publish date: 01/28/2013  
Prior publish date: 01/28/2013  
Publisher: McGraw-Hill Construction Dodge  
Type of Work: Alterations  
Status: Project cancelled - Further action pending on Owner's decision - Bids to Owner February 14  
Status project delivery system: Design-Bid-Build  
Publish date: 12/20/2013  
Submit bids to: Owner (Public)  
Engineer: **Manitoba Government Services**, Pauline St. Jean 1700 Portage Avenue WINNIPEG, MB R3J 0E1 (CAN), Phone:204-945-3707, Fax:204-948-3091, E-mail:Pauline.St.Jean@gov.mb.ca, URL:http://www.gov.mb.ca  
Email ID : Pauline.St.Jean@gov.mb.ca  
Owner (Public): **Manitoba Government Services**, Pauline St. Jean 1700 Portage Avenue WINNIPEG, MB R3J 0E1 (CAN), Phone:204-945-3707, Fax:204-948-3091, E-mail:Pauline.St.Jean@gov.mb.ca, URL:http://www.gov.mb.ca  
Email ID : Pauline.St.Jean@gov.mb.ca  
Notes: DEWB50

Plans available from: Owner (Public)  
Addenda IND: N  
Plan IND: N  
Spec IND: N  
Plan available IND: N  
Additional features: Demolition of existing concrete steps and construct new concrete steps - new ramp and footings including planters and related works  
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RFQ/GC: Old Law Courts Bldg Plumbing - Wash-room Upgrades 275975  
201300612295 v3  
(275975)  
\* **Action stage:** \*Bid Results, Construction Documents  
411 Broadway  
**WINNIPEG, MB (DIVISION 11)**  
R3C 1T9 CAN  
**Bid date:** 09/11/2013 @ 02:00 PM CDT  
**Valuation:** \$ 500,001 - 1,000,000  
**Project delivery system:** Design-Bid-Build  
**Owner class:** State  
Project type: Capitol/ Courthouse/City Hall.  
Report type: Project  
Sub project count: 0  
First publish date: 08/23/2013  
Prior publish date: 08/26/2013  
Publisher: McGraw-Hill Construction Dodge  
Type of Work: Alterations  
Status: Owner request for Qualification from the Mechanical, General, Plaster, Marble And Tile Contractors closed by September 11 - Further action pending on Owner's decision  
Status project delivery system: Design-Bid-Build  
Publish date: 12/30/2013  
Submit bids to: Architect  
Architect: **Ager Little Architects Inc.**, Marnie Gartrell (Project Designer), 202C - 275 Broadway WINNIPEG, MB R3C 4M6 (CAN), E-mail:marnie@agerlittle.com Email ID : marnie@agerlittle.com  
Consultant: **MERX**, Customer Support 38 Antares Drive Ottawa, ON K2E 7V2 (CAN), Phone:613-727-4900, Fax:888-235-5800, E-mail:merx@merx.com, URL:http://www.merx.com  
Bidders must be registered with MERX to order documents and submit a bid. MERX is the sole source for documents. Register at www.merx.com.  
Engineer: **SMS Engineering Ltd.**, George Okabe 770 Bradford Street WINNIPEG, MB R3H 0N3 (CAN), Phone:204-775-0291, Fax:204-772-2153, E-mail:gokabe@smseng.com, URL:http://www.smseng.com  
Company Name : SMS Engineering Ltd  
Owner (Public): **Manitoba Infrastructure & Transportation**, Rm 203 (Legislative Bldg) 450 Broadway Street WINNIPEG, MB R3C 0V8 (CAN), Phone:204-945-3723, Fax:204-945-7610, E-mail:mitservices@gov.mb.ca, URL:http://tgs.gov.mb.ca/ctsold/tenders.aspx  
Notes: DEWB50  
Plans available from: Consultant  
Addenda IND: N  
Plan IND: N  
Spec IND: Y  
Plan available IND: Y  
Additional features: Plumbing and Washroom Upgrades at Old Law Courts Building, Winnipeg MB  
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RFQ/GC: Building Repairs-Modifications (IQC) 3-2014  
201400402192 v1  
**First issue bid stage IND:**Y.  
(3-2014)

**Action stage:** GC Bidding, Construction Documents  
Site not specified  
**WINNIPEG, MB (DIVISION 11)**  
CAN  
**Bid date:** 01/17/2014 @ 04:00 PM CST  
**Valuation:** \$ 50,000  
**Project delivery system:** Design-Bid-Build  
**Owner class:** Local Government  
Project type: Project.  
Report type: Office  
Sub project count: 0  
First publish date: 01/06/2014

Publisher: McGraw-Hill Construction Dodge  
Type of Work: Alterations  
Status: Owner requests Pre qualifications from General Contractors by January 17 at 4:00 PM (CST)  
Status project delivery system: Design-Bid-Build  
Publish date: 01/06/2014  
Submit bids to: Owner (Public)  
Architect: **City of Winnipeg**, Colleen Groening (Purchasing), 185 King Street (Main Floor) WINNIPEG, MB R3B 1J1 (CAN), Phone:204-986-2491, Fax:204-949-1178, E-mail:CGroening@winnipeg.ca, URL:http://www.winnipeg.ca  
Owner (Public): **City of Winnipeg**, Corporate Finance (Material Management), 185 King Street (Main Floor) WINNIPEG, MB R3B 1J1 (CAN), Phone:204-986-2085, Fax:204-949-1178, E-mail:city@winnipeg.man.ca, URL:http://www.winnipeg.ca  
Notes: DEWB86  
Plans available from: Owner (Public)  
Addenda IND: N  
Plan IND: N  
Spec IND: N  
Plan available IND: N  
Additional features: The Work to be done under the Pre-qualified Bidders List shall consist of Minor Building repair/modifications, or any other related type of Work as specified by the Contract Administrator designated representative for the period of February 1, 2014 to December 31, 2017  
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RFQ/GC: Fort Garry Campus Tache Hall Music-Art-Theatre 284625  
201300695428 v1  
**First issue bid stage IND:**Y.  
(284625)  
**Action stage:** GC Bidding, Construction Documents  
150 Dafoe Rd  
**WINNIPEG, MB (DIVISION 11)**  
R3T 6B3 CAN  
**Bid date:** 01/08/2014 @ 02:00 PM CST  
**Valuation:** \$ 35,000,000  
**Target bid date:** 01/01/2014  
**Project delivery system:** Design-Bid-Build  
**Owner class:** State  
Project type: College/University. Theater/Auditorium.  
Report type: Project  
Sub project count: 0  
First publish date: 12/17/2013  
Publisher: McGraw-Hill Construction Dodge  
Type of Work: Additions, Alterations  
Status: Owner requests Pre-qualifications from General Contractors by January 8 at 2:00 PM (CST) - Anticipated Tender January 2014  
Special conditions: LEED Intended Silver  
Status project delivery system: Design-Bid-Build  
Publish date: 12/17/2013  
Submit bids to: Owner (Public)  
Architect: **University of Manitoba**, Olusegun Daodu (Purchasing Consultant), 410 Administration Bldg. WINNIPEG, MB R3T 2N2 (CAN),

Phone:204-474-8911, Fax:204-275-1160, E-mail:Olusegun.Daodu@umanitoba.ca, URL:http://www.umanitoba.ca  
Email ID : Olusegun.Daodu@ad.umanitoba.ca Internet Addr : http://www.umanitoba.ca  
Consultant: **MERX**, Customer Support 38 Antares Drive Ottawa, ON K2E 7V2 (CAN), Phone:613-727-4900, Fax:888-235-5800, E-mail:merx@merx.com, URL:http://www.merx.com  
Bidders must be registered with MERX to order documents and submit a bid. MERX is the sole source for documents. Register at www.merx.com.  
Owner (Public): **University of Manitoba**, Olusegun Daodu (Purchasing Consultant), 410 Administration Bldg. WINNIPEG, MB R3T 2N2 (CAN), Phone:204-474-8911, Fax:204-275-1160, E-mail:Olusegun.Daodu@umanitoba.ca, URL:http://www.umanitoba.ca  
Email ID : Olusegun.Daodu@ad.umanitoba.ca Internet Addr : http://www.umanitoba.ca  
Notes: DEWB86 - Plans & Specifications are currently being processed and will be available within 1-2 business days  
Plans available from: Consultant  
Addenda IND: N  
Plan IND: Y  
Spec IND: Y  
Plan available IND: Y  
Structural information: 96,000 Total square ft / Building Frame: Structural Steel  
Additional features: Fort Garry Campus Tache Hall Music-Art-Theatre Renovation/Addition: A new 2 storey 53,800 sq.ft addition which will house Music Teaching & Rehearsal - A new 500 seat, 42,200 sq.ft Concert Hall for music & theatrical performances  
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RFQ/GC: Interior Upgrades - Manitoba Youth Centre Residence 277236  
201300625055 v3  
(277236)  
\* **Action stage:** \*Bid Results, Construction Documents  
170 Dorchester St  
**WINNIPEG, MB (DIVISION 11)**  
R3M 0W7 CAN  
**Bid date:** 09/25/2013 @ 02:00 PM CDT  
**Valuation:** \$ 1,000,001 - 5,000,000  
**Project delivery system:** Design-Bid-Build  
**Target start date:** 10/01/2013  
**Owner class:** State  
\*Project type: Custom Homes.  
Report type: Project  
Sub project count: 0  
First publish date: 09/10/2013  
Prior publish date: 09/11/2013  
Publisher: McGraw-Hill Construction Dodge  
Type of Work: Alterations  
Status: Owner requests Prequalifications from General Contractors Closed by September 25 - Further action Pending on Owner's decision  
Status project delivery system: Design-Bid-Build  
Publish date: 12/30/2013  
Submit bids to: Architect  
Architect: **Number Ten Architectural Group**, Don Beaton (Projec Architect), 115 Bannatyne Avenue East Suite 310 Winnipeg, MB R3B 0R3 (CAN), Phone:204-942-0981, Fax:204-947-9626, E-mail:dbeaton@numberten.com, URL:http://www.numberten.com  
Company Name : Number Ten Architectural Group  
Email ID : dbeaton@numberten.com Internet Addr : http://www.numberten.com  
Consultant: **MERX**, Customer Support 38 Antares Drive Ottawa, ON K2E 7V2 (CAN), Phone:613-727-4900, Fax:888-235-5800, E-mail:merx@merx.com, URL:http://www.merx.com

## Dodge upcoming project reports

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Bidders must be registered with MERX to order documents and submit a bid. MERX is the sole source for documents. Register at [www.merx.com](http://www.merx.com).  
Owner (Public): **Manitoba Infrastructure & Transportation**, Accommodation Services HM19-2055 Notre Dame 36 Armitage Ave Winnipeg, MB R3H 0J9 (CAN) , Phone:204-867-4700, URL:<http://tgs.gov.mb.ca/ctsold/tenders.aspx>  
Notes: DEWB50  
Plans available from: Consultant  
Addenda IND: N  
Plan IND: N  
Spec IND: Y  
Plan available IND: Y  
Additional features: Interior Upgrades to Manitoba Youth Centre Residence Units.  
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### NORTHERN

Interior/Exterior Repairs - Upgrades PM015975 201300689934 v4 (PM015975)  
\* **Action stage:** \*Construction Documents  
Not Specified  
FORT RESOLUTION, NT (FORT SMITH)  
CAN

**Bid date:** 12/18/2013 @ 03:00 PM MST  
**Valuation:** \*C (Est. \$200K - \$299K)  
**Project delivery system:** Design-Bid-Build  
**Target start date:** 01/01/2014  
**Owner class:** State  
Project type: Apartments/Condominiums 1-3 Stories, Apartments/Condominiums 4+ Stories.  
Report type: Project  
Sub project count: 0  
First publish date: 12/09/2013  
Prior publish date: 12/27/2013  
Publisher: McGraw-Hill Construction Dodge  
Type of Work: Alterations  
Status: Bid of December 18 cancelled - Re-bid possible within 6 months - Advancement pending  
Owner decision  
Status project delivery system: Design-Bid-Build  
Publish date: 01/13/2014  
Submit bids to: Owner (Public)  
Architect: **Government of the Northwest Territories**, Terry Piowar (Project Contact), South Slave District Office Suite 201 - 62 Woodland Dr. HAY RIVER, NT X0E 0R1 (CAN) , Phone:867-874-7605, Fax:867-874-3226, E-mail:Terry\_Piowar@gov.nt.ca, URL:<http://www.contractregistry.nt.ca/Public/List-Proc>

Owner (Public): **Government of the Northwest Territories**, Erika Patterson (Contracts Clerk), South Slave District Office Suite 201 - 62 Woodland Dr. HAY RIVER, NT X0E 0R1 (CAN) , Phone:867-874-7605, Fax:867-874-3226, E-mail:Erika\_Patterson@gov.nt.ca, URL:<http://www.contractregistry.nt.ca/Public/List-Proc>  
Email ID : Erika\_Patterson@gov.nt.ca  
Notes: CRCN08  
Plans available from: Owner (Public)  
Addenda IND: N  
Plan IND: N  
Spec IND: N  
Plan available IND: N  
Additional features: 2013/2014 - SSE - Interior/Exterior Repairs & Upgrades  
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SSE Provide Window - Bathroom Repairs 2013/2014 PM015973 201300689933 v4 (PM015973)  
\* **Action stage:** \*Construction Documents

Not Specified  
HAY RIVER, NT (FORT SMITH)  
CAN  
**Bid date:** 12/18/2013 @ 03:00 PM MST  
**Valuation:** \*C (Est. \$200K - \$299K)  
**Project delivery system:** Design-Bid-Build  
**Target start date:** 01/01/2014  
**Owner class:** State  
Project type: Apartments/Condominiums 1-3 Stories.  
Report type: Project  
Sub project count: 0  
First publish date: 12/09/2013  
Prior publish date: 12/27/2013  
Publisher: McGraw-Hill Construction Dodge  
Type of Work: Alterations  
Status: Bid of December 18 cancelled - Rebid possible within 6 months - Advancement pending  
Owner decision  
Status project delivery system: Design-Bid-Build  
Publish date: 01/13/2014  
Submit bids to: Owner (Public)  
Architect: **Government of the Northwest Territories**, Terry Piowar (Project Contact), South Slave District Office Suite 201 - 62 Woodland Dr. HAY RIVER, NT X0E 0R1 (CAN) , Phone:867-874-7605, Fax:867-874-3226, E-mail:Terry\_Piowar@gov.nt.ca, URL:<http://www.contractregistry.nt.ca/Public/List-Proc>  
Owner (Public): **Government of the Northwest Territories**, Erika Patterson (Contracts Clerk), South Slave District Office Suite 201 - 62 Woodland Dr. HAY RIVER, NT X0E 0R1 (CAN) , Phone:867-874-7600, Fax:867-874-3226, E-mail:Erika\_Patterson@gov.nt.ca, URL:<http://www.contractregistry.nt.ca/Public/List-Proc>  
Email ID : Erika\_Patterson@gov.nt.ca  
Notes: CRCN08  
Plans available from: Owner (Public)  
Addenda IND: N  
Plan IND: N  
Spec IND: N  
Plan available IND: N  
Additional features: 2013/2014 - SSE - Provide New Windows & Bathroom Repairs  
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ITEM: Ventilation Upgrd(YT Transportation Museum Bldg.#1448) 201314738 201300693078 v3 (201314738)  
**Action stage:** Bidding  
30 Electra Crescent  
WHITEHORSE, YT (YUKON)  
Y1A 6E4 CAN  
**Bid date:** 01/07/2014 @ 04:00 PM PST  
**Valuation:** \*C (Est. \$200K - \$299K)  
**Project delivery system:** Design-Bid-Build  
**Target start date:** 02/01/2014  
**Owner class:** State  
Project type: Museum.  
Report type: ITEM Only  
Sub project count: 0  
First publish date: 12/12/2013  
Prior publish date: 12/13/2013  
Publisher: McGraw-Hill Construction Dodge  
Type of Item: ALTERATION.  
Item Code: Air Condition/Temper Sys-Cent. Duct Work.Sht Metal,All Types. Heating Sys. Mechanical Work. Ventilating Sys.  
Item Category: HVAC/DUCTWORK. ROOFING. HVAC/DUCTWORK. PLUMBING/FIRE PROTECTION. HVAC/DUCTWORK.  
Status: Bids to Owner January 7 at 4:00 PM (PST)  
Status project delivery system: Design-Bid-Build  
Publish date: 12/16/2013  
Submit bids to: Owner (Public)  
Engineer: **Dessau**, 1060 rue University Bureau 600

Montreal, QC H3B 4V3 (CAN) , Phone:514-281-1010, Fax:514-281-1060, E-mail:info@dessau.com, URL:<http://www.dessau.com/en/contact/canada/qu> ebec/mon  
Owner (Public): **Yukon Government Services**, Procurement Support Centre Suite 101-104 Elliott Street 4141 4th Ave - 2nd Floor Whitehorse, YT Y1A2C6 (CAN) , Phone:867-667-8168, URL:<http://www.hpw.gov.yk.ca/>  
Company Name : Yukon Government Services Internet Addr : <http://www.hpw.gov.yk.ca/>  
Notes: DEWB30 Site Visit December 18 at 1:00 PM  
Bonds: 10% Bid Bond. 50% Performance Bond. 50% Payment Bond.  
Plans available from: Owner (Public)  
Addenda IND: N  
Plan IND: Y  
Spec IND: Y  
Plan available IND: Y  
Items: Installation of new HVAC system - including rooftop air handling units and associated ductwork and upgrades to existing heating system and controls  
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Nielsen Whitehorse International Airport Apron Plan (Rehab) 201314747 201400402890 v3 (201314747)  
**Action stage:** Bidding  
Erik Nielsen Whitehorse Int., Airport WHITEHORSE, YT (YUKON)  
Y1A 3E5 CAN  
**Bid date:** 01/30/2014 @ 04:00 PM PST  
**Valuation:** \$ 5,000,001 - 10,000,000  
**Project delivery system:** Design-Bid-Build  
**Target start date:** 02/01/2014  
**Target complete date:** 08/01/2014  
**Owner class:** State  
Project type: Paving. Runway/Taxiway.  
Report type: Project  
Sub project count: 0  
First publish date: 01/07/2014  
Prior publish date: 01/09/2014  
Publisher: McGraw-Hill Construction Dodge  
Type of Work: Alterations  
Status: Bids to Owner January 30 at 4:00 PM (PST)  
Status project delivery system: Design-Bid-Build  
Publish date: 01/13/2014  
Submit bids to: Owner (Public)  
Engineer: **Associated Engineering**, 301-4109 4th Avenue WHITEHORSE, YT Y1A 1H6 (CAN) , Phone:867-456-2711, Fax:604-291-6163  
Engineer: **EBA Engineering**, Richard Trimble (Engineer), unit 6 - 151 Industrial Whitehorse, YT V1Z 2V3 (CAN) , Phone:867-668-3068, Fax:867-668-4349, URL:<http://www.eba.ca>  
Internet Addr : <http://www.eba.ca>  
Owner (Public): **Government of Yukon**, Procurement Support Centre Suite 101-104 Elliott Street P.O. Box 2703 Whitehorse, YT Y1A 0M2 (CAN) , Phone:867-667-5385, Fax:867-667-5349, E-mail:hpw-webmaster@gov.yk.ca, URL:<http://www.gov.yk.ca/tenders/tms.html>  
Company Name : Department of Highways and Public Works Internet Addr : <http://www.gov.yk.ca/tenders/tms.html>  
Owner's Agent (Public): **Department of Highways and Public Works**, Kyle Jansson 9010

Quartz Road P.O. Box 2703 Whitehorse, YT Y1A 2C6 (CAN) , Phone:867-633-7922, Fax:867-667-5349, E-mail:hpw-webmaster@gov.yk.ca, URL:<http://www.gov.yk.ca/tenders/tms.html>  
Internet Addr : <http://www.gov.yk.ca/tenders/tms.html>  
Notes: CRCN08 - Mandatory site visits rescheduled for January 22 at 10:00 AM and January 24 at

10:00 AM - Bidders must attend at least one of the two site visits to have their bid accepted  
Bonds: 10% Bid Bond. 50% Performance Bond. 50% Payment Bond.  
Plans available from: Owner (Public)  
Addenda IND: N  
Plan IND: N  
Spec IND: N  
Plan available IND: N  
Additional features: The project includes removal of existing concrete apron panels, removal and disposal of existing granular base, placement and compaction of new granular base course materials - construction of concrete stabilized base - forming, pouring and dowelling of new concrete apron panels - re-grading and installation of new asphalt pavement - sealing of joints with jet fuel resistant cold pour sealant and repainting of aircraft stand markings  
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ITEM: Interior Painting (Tuktoyaktuk Health Center) SC438886 201400405615 v1  
**First issue bid stage IND:Y.** (SC438886)  
**Action stage:** Bidding  
Tuktoyaktuk Health Center TUKTOYAKTUK, NT (INUVIK)  
CAN  
**Bid date:** 01/24/2014 @ 03:00 PM MST  
**Valuation:** B (Est. \$100K - 199K)  
**Project delivery system:** Design-Bid-Build  
**Owner class:** State  
Project type: Nursing/Convalescent Center.  
Report type: ITEM Only  
Sub project count: 0  
First publish date: 01/09/2014  
Publisher: McGraw-Hill Construction Dodge  
Type of Item: ALTERATION.  
Item Code: Painting excl Stripping.  
Item Category: PAINTING/WALL COVER.  
Status: Bids to Owner January 24 at 3:00 PM (MST)  
Status project delivery system: Design-Bid-Build  
Publish date: 01/09/2014  
Submit bids to: Owner (Public)  
Engineer: **Department of Public Works & Services**, Dennis Pascal Inuvik Regional Office 3rd Floor Perry Building Inuvik, NT X0E 0T0 (CAN) , Phone:867-777-7152, Fax:867-777-7109, E-mail:roy.clarke@gov.nt.ca  
Owner (Public): **Department of Public Works & Services**, Ann Lindsay (Contracts Admin.), Inuvik Regional Office 3rd Floor Perry Building Inuvik, NT X0E 0T0 (CAN) , Phone:867-777-7146, Fax:867-777-7109, E-mail:ann\_lindsay@gov.nt.ca  
Notes: DEWB82 Source requests all bid documents be obtained through their channels only - Documents for this project will not appear in the McGraw-Hill Construction Network  
Plans available from: Owner (Public)  
Addenda IND: N  
Plan IND: N  
Spec IND: N  
Plan available IND: N  
Items: The Contractor is to patch & paint the interior of the Tuktoyaktuk Health Center  
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### ONTARIO

\*Condominium Apartments Townhouses (Master Report)  
200800766697 v6  
(A) Phase 1 Building B Condominium Parking DR# 200900716709  
(C) Phase 1 Building A Condominium Parking



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DR#200900716708  
(D) Site Development - Condominium Apartments  
DR 201400401314  
\* **Action stage:** \*Construction Documents  
5044-5096 Hurontario St, (N/W corner Eglinton Ave)  
Mississauga, ON (PEEL)  
CAN  
**Bid date:** \* **Valuation:** \* (1)  
\* **Project delivery system:** \*Owner Uses Own Forces

**Owner class:** Private  
Project type: Apartments/Condominiums 1-3 Stories. Apartments/Condominiums 4+ Stories.  
Report type: Project  
Sub project count: 3  
First publish date: 08/05/2008  
Prior publish date: 02/13/2012  
Publisher: McGraw-Hill Construction Dodge  
Type of Work: New Project  
Status: All projects have been broken away - No new information will be reported on this Dodge Report number - Valuation indicates report close-out - Refer to specific Dodge Reports for the project of interest  
Status project delivery system: Owner Uses Own Forces

Publish date: 01/03/2014  
Architect: **IBI Group**, Phillip Levine (Director), 230 Richmond Street West 5th Floor Toronto, ON M5V 1V6 (CAN), Phone:416-596-1930, Fax:416-596-0644, URL:http://www.ibigroup.com  
Consultant: **Brook McIlroy Inc/Pace Architects**, 51 Camden Street Suite 300 Toronto, ON M5V 1V2 (CAN), Phone:416-504-5997, Fax:416-504-7712, E-mail:info@brookmcilroy.com, URL:http://www.brookmcilroy.com  
Email ID : mail@brookmcilroy.com Internet Addr : www.brookmcilroy.com

Owner's Agent (Private): **IBI Group**, Phillip Levine (Director), 230 Richmond Street West 5th Floor Toronto, ON M5V 1V6 (CAN), Phone:416-596-1930, Fax:416-596-0644, URL:http://www.ibigroup.com  
Owner's Agent (Private): **FMC Law (Fraser Milner Casgrain LLP)**, Patrick Devine (Partner), 1 First Canadian Place 100 King Street West, Floor 41 Toronto, ON M5X 1B2 (CAN), Phone:416-863-4515, Fax:416-863-4592, E-mail:patrick.devine@fmc-law.com, URL:www.fmc-law.com

Owner-Builder/Developer(Private): **Pinnacle International Ltd.**, Michael De Cotiis (VP), 300 - 911 Homer Street Vancouver, BC V6E 2K3 (CAN), Phone:604-602-7747, Fax:604-688-7749, E-mail:mdecotiis@pinnacle.com, URL:http://www.pinnacleinternational.ca/  
Pinnacle International (Ontario) Ltd  
Notes: CRCN07 - Known as Crystal at Pinnacle Uptown

\*Structural information: \*2 Buildings/ \*28 Stories above grade / \*37,048 Total square meter  
Additional features: 2 towers - 463 units - 2601 sq m amenities  
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Vaughan Civic Centre 14007  
201400408020 v1

**First issue bid stage IND:Y.**  
(14007)

**Action stage:** GC Bidding, Construction Documents

2191 Major Mackenzie Road  
MAPLE, ON (YORK)

L6A CAN

**Bid date:** 01/27/2014 @ 03:00 PM EST

**Valuation:** H (Est. \$1M - \$2.9M)

**Project delivery system:** Design-Bid-Build

**Target start date:** 02/01/2014

**Owner class:** Local Government

Project type: Library. Miscellaneous Recreational.  
Report type: Project  
Sub project count: 0  
First publish date: 01/14/2014  
Publisher: McGraw-Hill Construction Dodge  
Type of Work: New Project  
Status: Owner requests Prequalifications from General Contractors by January 27 at 3:00 PM (EST)  
Status project delivery system: Design-Bid-Build  
Publish date: 01/14/2014  
Submit bids to: Owner (Public)

Architect: **City of Vaughan Purchasing Department**, Asad Chughtai - CPPB (SuperSuppl's& Srvcs), 70 Tigi Court Unit #2 (Rutherford & Creditone) Vaughan, ON L6A 1T1 (CAN), Phone:905-832-8555, Fax:905-832-8522, E-mail:asad.chughtai@vaughan.ca, URL:http://www.vaughan.ca

Owner (Public): **City of Vaughan Purchasing Department**, Elaine Li (Project Contact), 2141 Major Mackenzie Drive Vaughan, ON L6A 1T1 (CAN), Phone:905-832-8555, Fax:905-832-8522, E-mail:elaine.li@vaughan.ca, URL:http://www.city.vaughan.on.ca  
Email ID : elaine.li@vaughan.ca Internet Addr : http://www.city.vaughan.on.ca

Owner's Agent (Public): **City of Vaughan Buildings and Facilities Dept.**, Marlon Kallideen (Dir Bldgs Facilities), 2141 Major Mackenzie Drive VAUGHN, ON L6A 1T1 (CAN), Phone:905-832-8560, Fax:905-303-2007

Notes: DEWB82 Source requests all bid documents be obtained through their channels only - Documents for this project will not appear in the McGraw-Hill Construction Network  
Plans available from: Owner (Public) - US\$ 50 deposit. non-refundable  
Addenda IND: N

Plan IND: N

Spec IND: N

Plan available IND: N

Additional features: CONSTRUCTION OF A NEW VAUGHAN CIVIC CENTRE RESOURCE LIBRARY AT 2191 MAJOR MACKENZIE DRIVE, MAPLE, ONTARIO  
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\*40 Wellington St Retail Centre (Master Report) 201200406260 v3  
(A) Building A - DR 201200406270  
(C) Building B - DR 201200406271  
(E) Building C - DR 201200406272  
(G) Building D - DR 201200406273

**Action stage:** Construction Documents  
40 Wellington St W  
GUELPH, ON (WELLINGTON)  
CAN

**Bid date:** \* **Valuation:** \* (1)  
**Owner class:** Private

Project type: Retail (Other). Shopping Center/Strip Mall.

Report type: Project  
Sub project count: 4

First publish date: 01/12/2012  
Prior publish date: 09/28/2012

Publisher: McGraw-Hill Construction Dodge  
Type of Work: New Project

Status: All projects have been broken away - No new information will be reported on this Dodge Report number - Valuation indicates report close-out - Refer to specific Dodge Reports for projects of interest  
Publish date: 12/16/2013

Architect: **Michael Spaziani Architect Inc.**, Michael Spaziani (Principle Architect), 6 Helene St N Suite 100 Port Credit, ON L5G 3B2 (CAN), Phone:905-891-0691, E-mail:m-spaziani@msai.ca, URL:http://www.msai.ca/  
Owner (Private): **Belmont Equity Partners**,

David Kemper (President), 1400 Cornwall Road OAKVILLE, ON L6J 7W5 (CAN), Phone:905-602-8553, Fax:905-338-1990, E-mail:d.kemper@belmontequity.com, URL:http://www.belmontequity.com  
Owner's Agent (Private): **BSR&D Black Shoemaker Robinson & Donaldson Limited**, Nancy Shoemaker (Partner), 351 Speedvale Av W Guelph, ON N1H 1C6 (CAN), Phone:519-822-4031, Fax:519-822-1220, E-mail:brsd@free-space.net, URL:www.brsd.com  
Notes: NTCN04

Additional features: Construction of a 37 700 sf commercial shopping centre - four buildings - Building A 1626 sm - Building B 929 sm - Building C 526 sm - Building D 421 sm  
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RFQ/GC: Integrated Newsroom (Reno) 258104 201200580803 v6 (258104)

**Action stage:** Bid Results, Construction Documents

376 Wallbridge Loyalist Road  
BELLEVILLE, ON (HASTINGS)  
K8N 5B9 CAN

**Bid date:** 12/20/2012 @ 02:00 PM EST  
**Valuation:** 1,200,000

**Project delivery system:** Design-Bid-Build  
**Target start date:** 02/01/2013

**Target complete date:** 04/01/2013  
**Owner class:** State

Project type: College/University.  
Report type: Project

Sub project count: 0  
First publish date: 07/27/2012

Prior publish date: 12/30/2013  
Publisher: McGraw-Hill Construction Dodge

Type of Work: Alterations  
Status: Proposals in and Under review - Award possible within 30 to 60 Days - Prequalifications from General Contractors December 20

Status project delivery system: Design-Bid-Build  
Publish date: 01/07/2014  
Submit bids to: Owner (Public)

Architect: c/o Owner, **Loyalist College**, Audrey Mitchell C.P.P. (Procurement), 376 Wallbridge Loyalist Road PO Box 4200 Belleville, ON K8N 5B9 (CAN), Phone:613-969-1913, Fax:613-962-7984, E-mail:amitchell@loyalistic.on.ca, URL:http://www.loyalisticcollege.com/  
Consultant: **MERX**, Customer Support 38 Antares Drive Ottawa, ON K2E 7V2 (CAN), Phone:613-727-4900, Fax:888-235-5800, E-mail:merx@merx.com, URL:http://www.merx.com

Bidders must be registered with MERX to order documents and submit a bid. MERX is the sole source for documents. Register at www.merx.com.  
Owner (Public): **Loyalist College**, Audrey Mitchell C.P.P. (Procurement), 376 Wallbridge Loyalist Road PO Box 4200 Belleville, ON K8N 5B9 (CAN), Phone:613-969-1913, Fax:613-962-7984, E-mail:amitchell@loyalistic.on.ca, URL:http://www.loyalisticcollege.com/  
Notes: DEWB74 Cost in Canadian Dollars - NOTE: Registration to MERX Tenders <http://www.merx.com/> is required. You must be listed on the MERX Detailed Tracking Report (DTR) to Bid this project - DOC02

Plans available from: Consultant  
Addenda IND: Y

Plan IND: N  
Spec IND: Y

Plan available IND: Y  
Addenda film date: 12/18/2012

Addenda receive date: EC-/2/17-D  
Additional features: Renovate existing 10,000 sf space for integrated Newsroom - Gypsum - Electrical work - Mechanical work

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Recreation Facility Pool Gym  
201200633870 v7

\* **Action stage:** \*Construction Documents  
230 James Street East  
ORILLIA, ON (SIMCOE)  
L3V 4C4 CAN

**Bid date:** **Valuation:** \$ 35,000,000  
**Target bid date:** 05/01/2014

\* **Project delivery system:** Design-Bid-Build  
\* **Target start date:** \*06/01/2014

**Owner class:** Local Government  
Project type: Athletic Facility. Swimming Pool. Miscellaneous Recreational.

Report type: Project  
Sub project count: 0

First publish date: 09/21/2012  
Prior publish date: 09/25/2013

Publisher: McGraw-Hill Construction Dodge  
Type of Work: Additions, Alterations, Interiors

Status: Project will be invited to bid pending final approval of Contract Documents - Tender proposed for May 2014 - Construction start anticipated June 2014 - Construction completion 2nd quarter 2016 proposed

Special conditions: LEED Intended Silver  
Status project delivery system: Design-Bid-Build  
Publish date: 01/10/2014

Architect: **MacLennan Jaunkalns Miller Architects (MJMA)**, Rob Allen (Project Architect), 19 Duncan Street Suite 202 Toronto, ON M5H 3H1 (CAN), Phone:416-593-6796, Fax:416-593-0212, E-mail:rallen@mjmarchitects.com, URL:http://www.mjmarchitects.com  
Electrical Engineer: **Smith + Andersen**, 4211 Yonge Street Suite 500 Toronto, ON M2P 2A9 (CAN), Phone:416-487-8151, Fax:416-487-9104, URL:http://www.smithandandersen.com

Landscape Architect: **PMA Landscape Architects**, 224 Wallace Ave Suite 321 Toronto, ON M6H 1V7 (CAN), Phone:416-239-9818, Fax:416-239-1310, E-mail:pma@interlog.com, URL:www.interlog.com-pma  
Mechanical Engineer: **Smith + Andersen**, 4211 Yonge Street Suite 500 Toronto, ON M2P 2A9 (CAN), Phone:416-487-8151, Fax:416-487-9104, URL:http://www.smithandandersen.com

Owner (Public): **City of Orillia**, Kent Gupitill (PM), 50 Andrew Street South Suite 300 ORILLIA, ON L3V 7T5 (CAN), Phone:705-325-1311, Fax:705-325-5178, E-mail:kgupitill@orillia.ca, URL:http://www.city.orillia.on.ca  
Email ID : kgupitill@orillia.ca Internet Addr : http://www.city.orillia.on.ca

Structural Engineer: **Blackwell Structural Engineers**, 19 Duncan Street Suite 405 Toronto, ON M5H 3H1 (CAN), Phone:416-593-5300, Fax:416-593-0215, E-mail:info@blackwell.ca, URL:http://www.blackwell.ca  
Company has now re-branded, named Blackwell Structural Engineers. (www.blackwell.ca) No longer Blackwell Bowick. C1CN03 - Brenna Notes: CRCN07 - Part of Master Report DR 201200634632 - This project also appeared under DR 201200470311 - That report has been removed from our database - All further information on this project will appear under this report number

\*Structural information: 1 Building/ 2 Stories above grade / \*1 Story below grade / \*9,472 Total square meter  
Additional features: Aquatic centre with 25 meter pool - leisure pool - therapy pool - double gymnasium - possible inclusion of three lane walk running track - fitness centre - preschool babysitting room - four diamond baseball complex with support amenities - shuffleboard court - skateboard park

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suant to contract.

### QUÉBEC

Theatre Parminou  
201300497327 v2  
\* **Action stage:** \*Construction Documents  
150, boul. Bois-Francis Nord  
VICTORIAVILLE, QC (ARTHABASKA)  
G6P 6S8 CAN  
**Bid date: Valuation:** \*H (Est. \$1M - \$2.9M)  
\* **Project delivery system:** Design-Bid-Build  
\* **Target start date:** \*04/01/2014  
**Target complete date:** \*08/01/2014  
**Owner class:** Private  
Project type: Theater/Auditorium.  
Report type: Project  
Sub project count: 0  
First publish date: 04/18/2013  
Prior publish date: 04/18/2013  
Publisher: McGraw-Hill Construction Dodge  
Type of Work: Interiors  
Status: Planning underway - Further development pending approvals - Target construction start April 2014 - Target completion late Summer 2 014  
Status project delivery system: Design-Bid-Build  
Publish date: 01/14/2014  
Architect: **Bosse Cote Architectes**, Sylvie Claude Bosse (Architecte), 245, rue Notre-Dame Est VICTORIAVILLE, QC G6P 4A2 (CAN) , Phone:819-604-1915, Fax:819-604-1917  
Electrical Engineer: **Pluritec**, 1100 Place du Technoparc Trois-Rivieres, QC G9A 0A9 (CAN) , Phone:819-379-8010  
Mechanical Engineer: **Pluritec**, 1100 Place du Technoparc Trois-Rivieres, QC G9A 0A9 (CAN) , Phone:819-379-8010  
Owner (Private): **Theatre Parminou**, Francois Roux (Coordinator), 150, boul. Bois-Francis Nord VICTORIAVILLE, QC G6P GS8 (CAN) , Phone:819-758-0577, Fax:819-758-7080, E-mail:parminou@parminou.com, URL:http://www.parminou.com/  
Internet Addr : http://www.parminou.com/  
Notes: CRCN01  
Addenda IND: N  
Plan IND: N  
Spec IND: N  
Plan available IND: N  
Additional features: various renovation and up-grades to existing building  
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RFQ/GC: University Building - Pavillon Samuel-Bronfman Q11152  
201100638075 v10 (Q11152)  
**Action stage:** Bidding, Construction Documents  
3000, rue Jean-Brillant, Pavillon Samuel-Bronfman-5th  
MONTREAL, QC (COMMUNAUTE-URBAINE-DE-MONTREAL)  
H3C 3J7 CAN  
**Bid date:** 02/15/2013 @ 03:00 PM EST  
**Valuation:** \$ 1,985,663  
**Project delivery system:** Design-Bid-Build  
**Target start date:** 04/01/2013  
**Target complete date:** 10/01/2013  
**Owner class:** Private  
Project type: College/University.  
Report type: Project  
Sub project count: 0  
First publish date: 11/02/2011  
Prior publish date: 02/13/2013  
Publisher: McGraw-Hill Construction Dodge  
Type of Work: Interiors  
Status: Bid result not yet declared - Further action pending owner's decision to proceed - Bid February 15  
Status project delivery system: Design-Bid-Build

Publish date: 01/02/2014  
Submit bids to: Owner (Private)  
Architect: **Desnoyers Mercure et Associes, Architectes**, Francois Hogue 655 rue Desnoyers Suite 204 Montreal, QC H4C 3E1 (CAN) , Phone:514-288-4251, Fax:514-849-7230, E-mail:fhogue@dma-arch.com, URL:http://www.desnoyersmercure.com  
Electrical Engineer: **BPR Inc.**, 5100 rue Sherbrooke Bureau 900 Montreal, QC H1V 3R9 (CAN) , Phone:514-257-0707, Fax:514-257-2418, URL:http://www.bpr.ca  
Mechanical Engineer: **BPR Inc.**, 5100 rue Sherbrooke Bureau 900 Montreal, QC H1V 3R9 (CAN) , Phone:514-257-0707, Fax:514-257-2418, URL:http://www.bpr.ca  
Owner (Private): **McGill University**, Petrouchka Levesque (Administration), 1010 rue Sherbrooke Ouest 840 ave Dr Penfield-Ferrier Bl Montreal, QC H3A 2R7 (CAN) , Phone:514-398-8115, Fax:450-398-6692, E-mail:petrouchka.levesque@mcgill.ca, URL:http://www.mcgill.ca/  
Internet Addr : http://www.mcgill.ca/  
Owner (Private): **McGill University**, Donald G Nycklass (Administration), Developpement des installation 840 ave Dr Penfield-Ferrier Bl Montreal, QC H3A 1A4 (CAN) , Phone:514-398-2288, Fax:450-398-6692, E-mail:donald.nycklass@mcgill.ca, URL:http://www.mcgill.ca/  
Email ID : donald.nycklass@mcgill.ca Internet Addr : http://www.mcgill.ca/  
Notes: DEWB86 - Source request all bid documents be obtained through their channels only - Documents for this project will not appear in the McGraw-Hill Construction Network  
\*Plans available from: \*Owner (Private)  
Addenda IND: N  
Plan IND: N  
Spec IND: N  
Plan available IND: N  
Additional features: renovation of 5th floor - Rea-menagement du 5e etage - Mettre a jour les espaces de bureau pour la faculte et les etudiants  
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Apartment  
201300583145 v2  
\* **Action stage:** \*Construction Documents  
\* \*2ieme rue  
RIMOUSKI, QC (RIMOUSKI-NEIGETTE)  
CAN  
**Bid date: Valuation:** \*1 (Est. \$3M - \$4.9M)  
**Target bid date:** 02/01/2014  
\* **Project delivery system:** Design-Bid-Build  
\* **Target start date:** \*03/01/2014  
**Owner class:** Private  
Project type: Apartments/Condominiums 1-3 Stories.  
Report type: Project  
Sub project count: 0  
First publish date: 07/22/2013  
Prior publish date: 07/22/2013  
Publisher: McGraw-Hill Construction Dodge  
Type of Work: New Project  
Status: Plans being revised - Further development pending approvals - Possible February Re-bid date  
Status project delivery system: Design-Bid-Build  
Publish date: 01/09/2014  
Architect: **Proulx et Savard Architectes**, Michelle Berube (Architect), 75 boul Arthur Buies Rimouski, QC G5L 1A9 (CAN) , Phone:418-723-5543, Fax:418-725-4538, E-mail:bparch@globetrotter.net  
Electrical Engineer: **Dessau Inc.**, Reception 2 St Germain Est Local 110 Rimouski, QC G5L 8T7 (CAN) , Phone:418-723-4010, Fax:418-723-4058, E-mail:rdl@lmq.qc.ca, URL:http://www.dessauprin.com/  
Mechanical Engineer: **Dessau Inc.**, Reception 2 St Germain Est Local 110 Rimouski, QC G5L 8T7 (CAN) , Phone:418-723-4010, Fax:418-723-4058, E-mail:rdl@lmq.qc.ca, URL:http://www.dessauprin.com/  
Notes: CRCN01  
\*Structural information: \*4 Buildings/ 3 Stories above grade / 1 Story below grade // Building Frame: Wood  
Additional features: 40 units - one building with 14 units - one building with 16 units - one building with 10 units - community centre - half lower level - concrete foundation - wood frame - asphalt shingles - brick - metal siding - electrical - mechanical - plumbing - HVAC  
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Office (renovations) 2010103  
201200599883 v6 (2010103)  
\* **Action stage:** \*Construction Documents  
1600, rue Sainte-Catherine O, pavillon FB MONTREAL, QC (COMMUNAUTE-URBAINE-DE-MONTREAL)  
H3H 2 CAN  
**Bid date:** NDS  
**Valuation:** \$ 651,185  
**Project delivery system:** Design-Bid-Build  
**Owner class:** Private  
Project type: Office. College/University.  
Report type: Project  
Sub project count: 0  
First publish date: 08/15/2012  
Prior publish date: 09/13/2013  
Publisher: McGraw-Hill Construction Dodge  
Type of Work: Interiors  
Status: Bids of September 4 rejected - Owner in process of selection General Contractor - No construction schedule set at this time  
Status project delivery system: Design-Bid-Build  
Publish date: 01/07/2014  
Submit bids to: Owner (Private)  
Architect: **Le Groupe Arcop**, Bruno Verrini 1244 rue Sainte-Catherine O Montreal, QC H3G 1P1 (CAN) , Phone:514-878-3941, Fax:514-866-3780, E-mail:arcop@netcom.ca, URL:http://www.arcop.com  
Electrical Engineer: **Pageau, Morel et Associes inc.**, Reception 210 boul. Cremazie Ouest bureau 110 Montreal, QC H2H 2L5 (CAN) , Phone:514-382-5150, Fax:514-384-9872, E-mail:pmanti@pageaumorel.com, URL:www.pageaumorel.com  
Mechanical Engineer: **Pageau, Morel et Associes inc.**, Reception 210 boul. Cremazie Ouest bureau 110 Montreal, QC H2H 2L5 (CAN) , Phone:514-382-5150, Fax:514-384-9872, E-mail:pmanti@pageaumorel.com, URL:www.pageaumorel.com  
Owner (Private): **Universite Concordia**, Jean Pelland (Gestion de projet), 1455 Boul Maisonneuve Bureau GM 1100 Montreal, QC H3G 2L8 (CAN) , Phone:514-848-2424, Fax:514-848-8638, E-mail:jean.pelland@concordia.ca, URL:http://www.concordia.ca/  
Email ID : jpelland@alcor.concordia.ca Internet Addr : http://www.concordia.ca/  
Owner (Private): **Universite Concordia**, Luis Fernandez (Administration), 1455 Boul Maisonneuve Montreal, QC H3G 2L8 (CAN) , Phone:514-848-2424, E-mail:luis.fernandez@concordia.ca,

URL:http://www.concordia.ca/  
Internet Addr : http://www.concordia.ca/  
Notes: DEWB50  
Addenda IND: N  
Plan IND: N  
Spec IND: N  
Plan available IND: N  
Additional features: renovation des bureaux des ressources humaines situes au pavillon FB - Copyright @ 2014 The McGraw-Hill Companies.  
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Macdonald-Cartier Bridge Structural Rehabilitation 285717  
201100641102 v6  
\* **First issue bid stage IND:** Y. (285717)  
\* **Action stage:** \*Bidding  
Macdonald-Cartier Bridge OTTAWA, ON\* (OTTAWA-CARLETON) (COMMUNAUTE-URBAINE-DE-L'OUTAOUAIS) CAN  
\* **Bid date:** 02/12/2014 @ 02:00 PM EST  
\* **Valuation:** \$ 5,000,000  
\* **Project delivery system:** Design-Bid-Build  
\* **Target start date:** \*03/01/2014  
**Target complete date:** \*05/01/2014  
**Owner class:** Federal  
\*Project type: Roadway Lighting, Bridge, Side-walk/Parking Lot, Site Development.  
Report type: Project  
Sub project count: 0  
First publish date: 11/07/2011  
Prior publish date: 01/30/2012  
Publisher: McGraw-Hill Construction Dodge  
Type of Work: Alterations  
Status: Bids to Owner February 12 at 2:00 PM (EST)  
Status project delivery system: Design-Bid-Build  
Publish date: 01/08/2014  
Submit bids to: Owner (Public)  
Engineer: **CIMA Canada Inc.**, 240 Catherine Street Suite 110 OTTAWA, ON K2P 2G8 (CAN) , Phone:613-860-2462, Fax:613-860-1870, URL:http://www.cima.ca  
Internet Addr : http://www.cima.ca  
Engineer: **McCormick Rankin Corporation - MMM Group Inc.**, 1111 Prince of Wales Dr Suite 302 OTTAWA, ON K2C 3T2 (CAN) , Phone:613-221-9748, Fax:613-236-2270, E-mail:mrc-ottawa@mrc.ca, URL:http://www.mrc.ca  
Internet Addr : http://www.mmm.ca  
Owner (Public): **Public Works and Government Services**, Bid Receiving Unit (Procurement Officer), 11 Laurier Street - Phase III Place du Portage - Core 0A1 GATINEAU, QC K1A 1C9 (CAN) , Phone:819-956-0703, Fax:819-956-1459, E-mail:questions@pwgsc.gc.ca, URL:http://www.pwgsc.gc.ca/text/index-e.html  
Owner's Agent (Public): **Public Works and Government Services**, Shawn Nealon 11 Laurier Street - Phase III Place du Portage - Core 0A1 GATINEAU, QC K1A 1C9 (CAN) , Phone:819-956-0703, Fax:819-956-0897  
Notes: DEWB50 Site Visit January 21 at 9:30 AM (EST) at the Best Western Hotel and conference center - 131 Laurier St - Gatineau - QC  
\*Plans available from: \*Owner (Public)  
Addenda IND: Y  
Plan IND: N  
Spec IND: Y  
Plan available IND: Y  
Addenda film date: 11/09/2011  
Addenda receive date: OV-/2/08-N  
Additional features: The Macdonald-Cartier Bridge Rehabilitation project located between Gatineau, QC and Ottawa, ON involves seismic retrofit of the bridge and the rehabilitation of deteriorating components specifically the deck - sidewalks - lighting system - barriers - concrete surfaces of pillars and abutments.



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## Dodge upcoming project reports

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### SASKATCHEWAN

RFQ/GC: SMA/CPSS New Office Building  
Int/Ext (Renovation) PR285015  
201300697013 v3  
(PR285015)

**Action stage:** GC Bidding, Construction Documents

2174 Airport Drive  
SASKATOON, SK (DIVISION 11)  
S7L 6M6 CAN  
**Bid date:** 01/15/2014 @ 02:00 PM CST  
**Valuation:** \*H (Est. \$1M - \$2.9M)

**Project delivery system:** Design-Bid-Build

**Target start date:** 05/01/2014

**Owner class:** State

Project type: Clinic/Medical Office.

Report type: Project

Sub project count: 0

First publish date: 12/19/2013

Prior publish date: 01/10/2014

Publisher: McGraw-Hill Construction Dodge

Type of Work: Alterations, Interiors

Status: Bid date extended from January 3 - Project manager requests Prequalification from General Contractors by January 15 at 2:00 PM (CST)

Status project delivery system: Design-Bid-Build

Submit bids to: Project Manager

Architect: **Concept Plus Architecture and Engineering Inc.**, 714 Duchess Street SASKATOON, SK S7K 0R3 (CAN), Phone:306-244-9849,

Fax:306-244-3525, E-mail:thomas@concept-plusae.com, URL:http://conceptplusae.com/

Consultant: **MERX**, Customer Support 38 Antares Drive Ottawa, ON K2E 7V2 (CAN), Phone:613-727-4900, Fax:888-235-5800, E-mail:merx@merx.com,

URL:http://www.merx.com

Bidders must be registered with MERX to order documents and submit a bid. MERX is the sole source for documents. Register at [www.merx.com](http://www.merx.com).

**Owner (Public): College Of Physicians & Surgeons (CPSS)**, 500-321a 21 St E SASKATOON, SK S7K 0C1 (CAN), Phone:306-244-7355,

URL:http://www.quadrant.net/cps/

Internet Addr : <http://www.quadrant.net/cps/>

**Owner (Public): Saskatchewan Medical Association (SMA)**, Suite 402, 321A ? 21st Street SASKATOON, SK S7K 0C1 (CAN), Phone:306-244-2196, Fax:306-653-1631,

URL:www.sma.sk.ca

Internet Addr : [www.sma.sk.ca](http://www.sma.sk.ca)

**Project Manager: MHPM Project Managers Inc.**, Heather Churchwell (Principal), Suite 302 - 2125 11th Ave REGINA, SK S4P 3X3 (CAN),

Phone:306-352-6476 Company Name : MHPM Project Managers Inc.

Notes: DEWB30 Registration to MERX Agencies, Crown and Private Corporations

<<<http://www.merx.com>>> is required. You must be listed on the MERX Detailed Tracking Report (DTR) to Bid this project - The list of Prospective bidders is not available from regular sources - if you are GC bidding on this project please call -1-888-836-6623

Bonds: 10% Bid Bond. 50% Performance Bond. 50% Payment Bond.

Plans available from: Owner (Public)

Addenda IND: N

Plan IND: N

Spec IND: N

Plan available IND: N

Additional features: The major items of work are as follows: ? Removal and replacement of curbs and sidewalks. ? Removal of existing pavement structure. ? Supply and install granular pavement structure including perforated drain pipe - geotextiles, sub-drainage sand, sub-base course, base course and hot mix asphalt. ? Supply and install concrete base course. ? Water main installation including valves and hydrants. ? Manhole and catch basin rebuilds. ? Traffic accommodations. ? Landscape upgrades.

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ITEM: Underground Cable Racks & Hooks (Supply) PR285297  
201400401584 v1

**First issue bid stage IND:**Y.

(PR285297)

**Action stage:** Bidding

REGINA, SK (DIVISION 06)

CAN

**Bid date:** 01/30/2014 @ 03:00 PM CST

**Valuation:**

**Project delivery system:** Design-Bid-Build

**Owner class:** Private

Project type: Power Plant (Other).

Report type: ITEM Only

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Smith Street Reconstruction (RE-BID) COR2137  
201300498043 v7  
(COR2137)

\* **Action stage:** \*Construction Documents

11th Ave to 12th Ave

REGINA, SK (DIVISION 06)

CAN

**Bid date:**

**Valuation:** \*F (Est. \$500K - \$749K)

**Project bid date:** 03/01/2014

**Project delivery system:** Design-Bid-Build

**Owner class:** Local Government

Project type: Paving, Landscaping, Storm Sewer, Water Line.

Report type: Project

Sub project count: 0

First publish date: 04/18/2013

Prior publish date: 10/31/2013

Publisher: McGraw-Hill Construction Dodge

Type of Work: New Project

Status: Project cancelled - Further action pending on owner's decision - New Bids October 29

Status project delivery system: Design-Bid-Build

Submit bids to: Owner (Public)

Engineer: **City of Regina**, Tammy Moyses 5th. floor-2476 Victoria Ave. PO Box 1790 REGINA, SK S4P 3C8 (CAN), Phone:306-777-7093, Fax:306-352-1581, E-mail:tmoyses@regina.ca, URL:http://www.regina.ca

Company Name : City of Regina Email ID : tmoyses@regina.ca Internet Addr : <http://www.regina.ca>

**Owner (Public): City of Regina**, Tammy Moyses 5th. floor-2476 Victoria Ave. PO Box 1790 REGINA, SK S4P 3C8 (CAN), Phone:306-777-7093, Fax:306-352-1581, E-mail:tmoyses@regina.ca, URL:http://www.regina.ca

Company Name : City of Regina Email ID : tmoyses@regina.ca Internet Addr : <http://www.regina.ca>

Notes: DEWB50

Bonds: 10% Bid Bond. 50% Performance Bond. 50% Payment Bond.

Plans available from: Owner (Public)

Addenda IND: N

Plan IND: N

Spec IND: N

Plan available IND: N

Additional features: The major items of work are as follows: ? Removal and replacement of curbs and sidewalks. ? Removal of existing pavement structure. ? Supply and install granular pavement structure including perforated drain pipe - geotextiles, sub-drainage sand, sub-base course, base course and hot mix asphalt. ? Supply and install concrete base course. ? Water main installation including valves and hydrants. ? Manhole and catch basin rebuilds. ? Traffic accommodations. ? Landscape upgrades.

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ITEM: Led Fixtures 5662  
201400401967 v1

**First issue bid stage IND:**Y.

(5662)

**Action stage:** Bidding

REGINA, SK (DIVISION 06)

CAN

**Bid date:** 01/14/2014 @ 11:00 AM CST

**Valuation:**

**Project delivery system:** Design-Bid-Build

**Owner class:** State

Project type: Unclassified.

Report type: ITEM Only

Sub project count: 0

First publish date: 01/06/2014

Publisher: McGraw-Hill Construction Dodge

Type of Item: MATL EQUIP.

Item Code: Interior Lighting Fixtures.

Item Category: ELECTRICAL.

Status: Bids to Owner January 14 at 11:00 AM (CST)

Status project delivery system: Design-Bid-Build

Submit bids to: Owner (Public)

Engineer: **Government of Saskatchewan**, Shelley Martin (Purchasing Tenders), 1920 Rose Street REGINA, SK S4P A09 (CAN), Phone:306-787-6888, Fax:306-787-3023, E-mail:shelley.martin@gov.sk.ca, URL:https://www.sasktenders.gov.sk.ca/Content/Public/C

**Owner (Public): Government of Saskatchewan**, Shelley Martin (Purchasing Tenders), 1920 Rose Street REGINA, SK S4P A09 (CAN), Phone:306-787-6888, Fax:306-787-3023, E-mail:shelley.martin@gov.sk.ca, URL:https://www.sasktenders.gov.sk.ca/Content/Public/C

Notes: DEWB50

Plans available from: Owner (Public)

Addenda IND: N

Plan IND: N

Spec IND: N

Plan available IND: N

Additional features: The purpose of this Contract is to provide Sask Power with the labour and equipment to carry out designated services for Stenon Rural Rebuild ? 13km of 14.4kV rebuild; Arabella Rural Rebuild ? 19.5 km of 25kV rebuild and 8 km of 14.4kV rebuild.

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Sub project count: 0

First publish date: 01/03/2014

Publisher: McGraw-Hill Construction Dodge

Type of Item: MATL EQUIP.

Item Code: Cable-BX, Elec&Telephone.

Item Category: COMMUNIC/SOUND SYS.

Status: Bids to Owner January 30 at 3:00 PM (CST)

Status project delivery system: Design-Bid-Build

Submit bids to: Owner (Private)

Consultant: **MERX**, Customer Support 38 Antares Drive Ottawa, ON K2E 7V2 (CAN), Phone:613-727-4900, Fax:888-235-5800, E-mail:merx@merx.com, URL:http://www.merx.com

Bidders must be registered with MERX to order documents and submit a bid. MERX is the sole source for documents. Register at [www.merx.com](http://www.merx.com).

Engineer: **Saskatchewan Power Corporation**, Bernice B Ellis 2025 Victoria Avenue REGINA, SK S4P 0S1 (CAN), Phone:306-566-6688, Fax:306-566-2777, E-mail:bellis@saskpower.com, URL:http://www.saskpower.com/

http://www.saskpower.com/ Email ID : bellis@saskpower.com Internet Addr : <http://www.saskpower.com>

**Owner (Private): Saskatchewan Power Corporation**, Bernice B Ellis 2025 Victoria Avenue REGINA, SK S4P 0S1 (CAN), Phone:306-566-6688, Fax:306-566-2777, E-mail:bellis@saskpower.com, URL:http://www.saskpower.com/

http://www.saskpower.com/ Email ID : bellis@saskpower.com Internet Addr : <http://www.saskpower.com>

Notes: DEWB30

Plans available from: Consultant

Addenda IND: N

Plan IND: N

Spec IND: N

Plan available IND: N

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ITEM: Led Fixtures 5662  
201400401967 v1

**First issue bid stage IND:**Y.

(5662)

**Action stage:** Bidding

REGINA, SK (DIVISION 06)

CAN

**Bid date:** 01/14/2014 @ 11:00 AM CST

**Valuation:**

**Project delivery system:** Design-Bid-Build

**Owner class:** State

Project type: Unclassified.

Report type: ITEM Only

Sub project count: 0

First publish date: 01/06/2014

Publisher: McGraw-Hill Construction Dodge

Type of Item: MATL EQUIP.

Item Code: Interior Lighting Fixtures.

Item Category: ELECTRICAL.

Status: Bids to Owner January 14 at 11:00 AM (CST)

Status project delivery system: Design-Bid-Build

Submit bids to: Owner (Public)

Engineer: **Government of Saskatchewan**, Shelley Martin (Purchasing Tenders), 1920 Rose Street REGINA, SK S4P A09 (CAN), Phone:306-787-6888, Fax:306-787-3023, E-mail:shelley.martin@gov.sk.ca, URL:https://www.sasktenders.gov.sk.ca/Content/Public/C

**Owner (Public): Government of Saskatchewan**, Shelley Martin (Purchasing Tenders), 1920 Rose Street REGINA, SK S4P A09 (CAN), Phone:306-787-6888, Fax:306-787-3023, E-mail:shelley.martin@gov.sk.ca, URL:https://www.sasktenders.gov.sk.ca/Content/Public/C

Notes: DEWB50

Plans available from: Consultant

Addenda IND: N

Plan IND: N

Spec IND: N

Plan available IND: N

Additional features: The purpose of this Contract is to provide Sask Power with the labour and equipment to carry out designated services for Stenon Rural Rebuild ? 13km of 14.4kV rebuild; Arabella Rural Rebuild ? 19.5 km of 25kV rebuild and 8 km of 14.4kV rebuild.

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Notes: DEWB50

Plans available from: Owner (Public)

Addenda IND: N

Plan IND: N

Spec IND: N

Plan available IND: N

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Stenen - Arabella Rural Rebuild PR285599  
201400401984 v1

**First issue bid stage IND:**Y.

(PR285599)

**Action stage:** Bidding

Stenen Rural - Arabella Rural YORKTON, SK (DIVISION 09)

CAN

**Bid date:** 01/17/2014 @ 03:00 PM CST

**Valuation:** D (Est. \$300K - \$399K)

**Project delivery system:** Design-Bid-Build

**Target start date:** 02/01/2014

**Owner class:** Private

Project type: Power Lines.

Report type: Project

Sub project count: 0

First publish date: 01/06/2014

Publisher: McGraw-Hill Construction Dodge

Type of Work: Alterations

Status: Bids to Owner January 17 at 3:00 PM (CST)

Status project delivery system: Design-Bid-Build

Submit bids to: Owner (Private)

Consultant: **MERX**, Customer Support 38 Antares Drive Ottawa, ON K2E 7V2 (CAN), Phone:613-727-4900, Fax:888-235-5800, E-mail:merx@merx.com, URL:http://www.merx.com

Bidders must be registered with MERX to order documents and submit a bid. MERX is the sole source for documents. Register at [www.merx.com](http://www.merx.com).

Engineer: **SaskPower**, Pamela Hebert (Buyer), 2025 Victoria Avenue REGINA, SK S4P 0S1 (CAN), Phone:306-566-2765, Fax:306-566-2777, E-mail:phebert@saskpower.com, URL:http://www.saskpower.com/

http://www.saskpower.com/ Internet Addr : <http://www.saskpower.com>

**Owner (Private): SaskPower**, Pamela Hebert (Buyer), 2025 Victoria Avenue REGINA, SK S4P 0S1 (CAN), Phone:306-566-2765, Fax:306-566-2777, E-mail:phebert@saskpower.com, URL:http://www.saskpower.com/

http://www.saskpower.com/ Internet Addr : <http://www.saskpower.com>

Notes: DEWB50 Registration to MERX Agencies, Crown and Private Corporations

<<<http://www.merx.com>>> is required. You must be listed on the MERX Detailed Tracking Report (DTR) to Bid this project

Plans available from: Consultant

Addenda IND: N

Plan IND: N

Spec IND: N

Plan available IND: N

Additional features: The purpose of this Contract is to provide Sask Power with the labour and equipment to carry out designated services for Stenon Rural Rebuild ? 13km of 14.4kV rebuild; Arabella Rural Rebuild ? 19.5 km of 25kV rebuild and 8 km of 14.4kV rebuild.

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Estimate codes: B: \$100,000-\$199,999; C: \$200,000-\$299,999; D: \$300,000-\$399,999; E: \$400,000-\$499,999; F: \$500,000-\$749,999;

G: \$750,000-\$999,999; H: \$1,000,000-\$2,999,999; I: \$3,000,000-\$4,999,999; J: \$5,000,000-\$9,999,999;

K: \$10,000,000-\$14,999,999; L: \$15,000,000-\$24,999,999; M: \$25,000,000-\$49,999,999; N: \$50,000,000-No Maximum



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**\$50,000**

To The Douglas Memorial Hospital, in Fort Erie  
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**\$50,000**

To The West Lincoln Memorial Hospital in Grimsby.

**\$50,000**

To The Greater Niagara General Hospital  
in Niagara Falls for Palliative Care.

**\$30,000**

To The Welland General Hospital.

**\$30,000**

To The Port Colborne Hospital.

**\$30,000**

To The Niagara On The Lake Hospital.

**\$25,000**

To Hospice Niagara.

**Other Facts:** **\$3,904,000.00** Raised in 8 Years with  
**\$3,904,000.00** Given back to Our Region!

*See you Saturday May 24, 2014!*

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