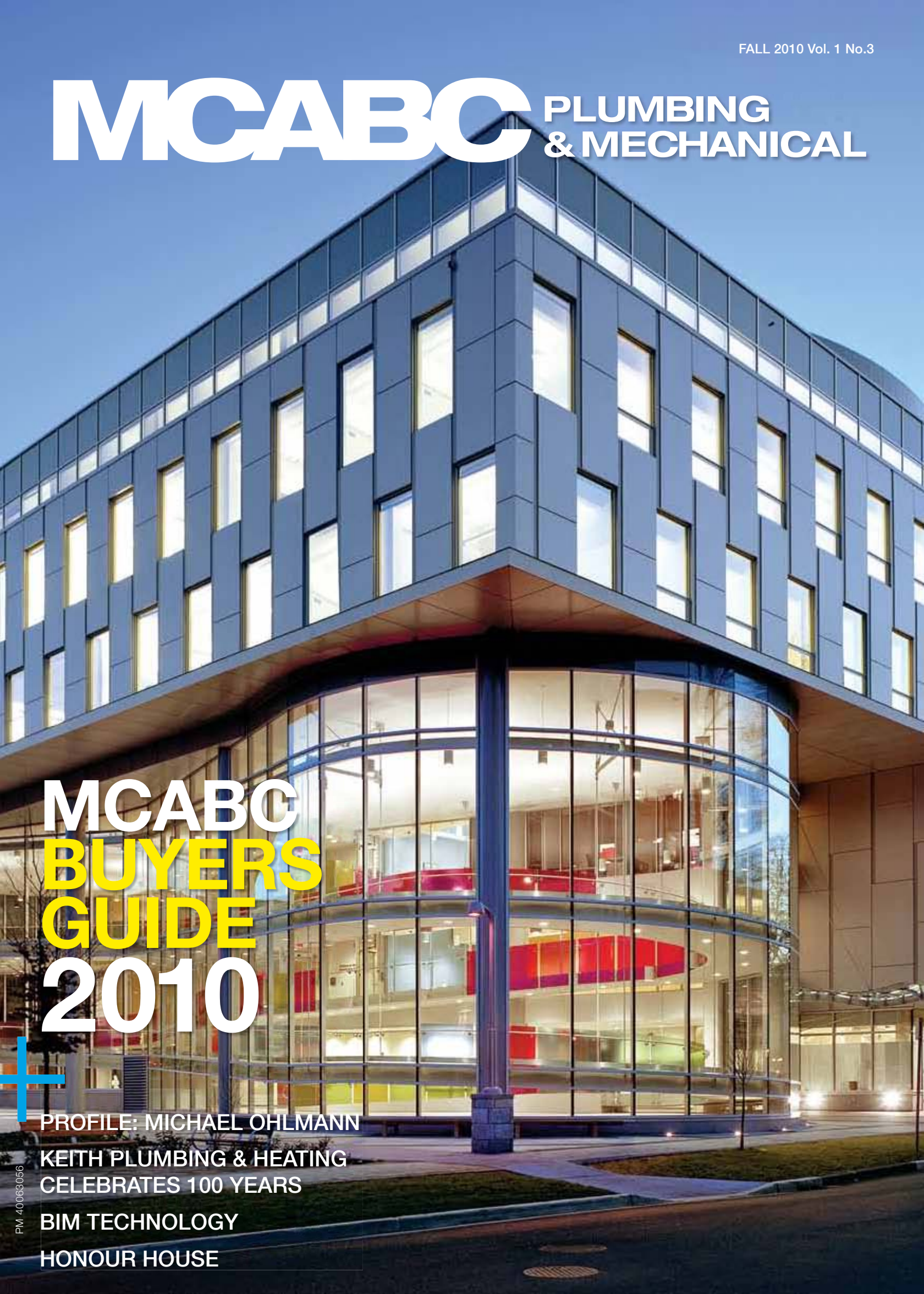


# MCABC PLUMBING & MECHANICAL



## MCABC BUYERS GUIDE 2010

PROFILE: MICHAEL OHLMANN

KEITH PLUMBING & HEATING  
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BIM TECHNOLOGY

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# Contents



## Features

### 06 COVER STORY

Keith Plumbing & Heating Celebrates its 100th Anniversary.

### 09 PROFILE Michael Ohlmann

Meet MCABC's new president Michael Ohlmann of Fred Welsh. As president, he will be focusing on membership growth and education.

### 12 BIM Technology

Building Information Modeling is increasingly becoming an important tool in the construction process.

### 13 Honour House

The construction industry is throwing its generosity and skills behind this unique project for first responders and their families.

### 15 BUYERS GUIDE 2010

## Departments

### 04 Executive Vice President's Message

### 05 President's Message

### 14 Political Scene

The Campbell Resignation

### 51 Association Corner

60th Annual Golf Tournament

### 52 Industry News

ON THE COVER: ICORD, the spinal cord research facility in Vancouver General Hospital, earned Keith Plumbing and Heating a 2009 VRCA Silver Award of Excellence for its mechanical work.



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# Welcome



**G**reetings from the welcome pages of the MCABC magazine. While in fact this is our third issue, this magazine edition represents a re-invention of the original concept and includes features and a format previously only talked about.

We are now exclusively a British Columbia based publication. We are working with local professionals MediaEdge Communication who bring local knowledge and construction media experience to the editorial table. The magazine intends not only to inform members and the public about trends and opportunities in the mechanical sector of the industry, but it will also serve to showcase the membership by

demonstrating the high performance qualities our contractors bring to the jobsite daily. The 100-year-old Keith Plumbing and Heating Ltd. is just such a company.

Built into this revamped publication is an application and product not seen since the early 1990s at MCABC — a Buyers Guide. The Buyers Guide will become the catalogue for purchasers of the materials, equipment and fixtures that, in aggregate, become the mechanical system. Finally, after a too long hiatus our associate members will have an instrument in both hardcopy and e-version to 'link' customer and supplier, on-line — all the time!

The board and staff at MCABC will feed this publication to highlight and inform your world on the association's progress on a range of planned actions: from services to social events, and keeping you alert to our business and political environment.

Contractors will be invited to contribute articles, to make an argument or press their opinions on the issues that impact our industry. MCABC is secure enough to permit the diversity of interests be expressed under one tent, thus allowing our mixed membership of contractors, affiliated contractors and associates and professionals to get out their messages to interested audiences. MCABC will feature and promote Building Information

Modeling (BIM), not just here but throughout the sector, given the evidence that shows BIM is at present accelerating into the future of certainly mechanical installations, if not all of construction.

This magazine will also become a bridge between traditional and new media, and over time help moderate the pace of change as newer social media means integrate with instruments of the past, all the while keeping us communicating for a more profitable present and future.

Finally and importantly the Mechanical Contractor Magazine will talk about relationships, or more accurately about partnerships and the personalities and the organizations that comprise our industry. We will write about our partners in technology — electrical, sheet metal and controls contractors; our partners in design — the engineering community, and last — to borrow a phrase from SMACNA, our 'partners in progress' — our workforce, the people who make the systems and make the systems work. We are going to tell stories past, present and future and make this publication the best read magazine in the industry.

Just watch and read on — and once again 'Welcome to to the MCABC magazine!

**Dana Taylor**  
Executive Vice President, MCABC

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# Prosperity and Growth



The Scotiabank Global forecast assures us that as of September 2nd, British Columbia will show a 3.1 per cent growth in GDP for 2010, with a 2.8 per cent projection in growth for 2011. By any measure, two consecutive growth years should mean that considerable construction expansion will resume in the coming year. My MCABC presidential term began in April of this year and I am optimistic that with “focus and effort and the execution of well-thought plans” this association will prosper alongside the resurging provincial economy.

I can say that right out of the gate, I have been handed several challenges; a few of which were fundamental to the framework of the association itself. Fortunately, I quickly discovered that I was surrounded and supported by some very competent and dutiful colleagues — my executive committee and board of directors. With combined efforts we met these extraordinary circumstances head-on and kept the association on track. I believe that our team demonstrated a cooperative work ethic, a healthy openness for change, and a desire to problem solve in everybody's best interest: these characteristics are the very essence of an association.

**It is an important task as a trade association to help prepare our members for change...**

Similar to other board members, my introduction to MCABC came first as a participant and then as a volunteer with the social side of MCA. The fellowship I encountered encouraged me to actively contribute my time and ideas and to become more involved with the association. I saw an opportunity to address a wider range of the industry experience that could help MCABC and its individual members grow and prosper in unsettling times.

I am pleased to say that this MCABC magazine issue represents a ‘re-launching’ of our primary communication piece. The new design and format demonstrate our attempt to make a statement about who we are as mechanical contractors in this industry.

You may have the impression as you read elsewhere that much of this issue is ‘all about me’ — this is the MCA's thoughtful way of introducing me to the industry at large. We hope to make profiling members a key feature of this publication. We want the world out there to know what mechanical contracting is about and who its people are.

In addition, this issue celebrates the 100th anniversary of one of MCABC's best known companies — Keith Plumbing and Heating. Recognition of the achievement of longevity in business is a testament to the qualities that help build the best of the best. We also have an article on building information modeling (BIM) that can show us how to be more effective in our work. My own company's BIM experience has been discover-

ing it to be a useful tool to help us move toward changes in the way we do business. It is an important task as a trade association to help prepare our members for change and BIM is only one of many avenues that we can help our members explore to start making those changes.

Following in the footsteps of a man whose legacy was building bridges to the broader mechanical community, I would like to strengthen these new links. We hope this publication will help encourage those who have yet to join our membership to come and be part of not only a great tradition, but also a strong association that is built for change.

Enjoy the MCABC Magazine!!

**Michael Ohlmann  
President, MCABC**

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# EXPERTISE AND INNOVATION

Keith Plumbing & Heating Celebrates 100 Years. BY JEAN SORENSEN



Looking into the internal workings of Keith Plumbing & Heating Co. Ltd. (KPH), one discovers something different about the company. It underscores why KPH wins contracts, adapts to shifting winds in the marketplace and more importantly, enters 100 years of business on a rock-solid financial statement.

Paul Myers, owner of KPH, says of his 200 employees: “We have always had to grow and change as we add new people with new ideas. New employees often want to test their capabilities and reach out for new challenges.”



That has caused KPH “to be sometimes inadvertently pushed along,” Myers admits. But, it’s proven a good thing. Its lead to the company’s diversity, like moving it into the forefront of winning P3 contracts, handling challenging projects and contract management. That kind of trail blazing, though, only comes with knowledge and experience that make new ideas possible.

Myers, who has put in a full day at the office for 57 years, says, “We have always had excellent employees.”

Employees with 10-years service are common place at KPH, while individuals like chief estimator Tony Kanjer have been on the job 35 years.

“We also just had a surprise birthday party for one of our estimators who turned 80,” says Myers about Fred Chaloner who marked 27 years with KPH.

“He’s a tremendous estimator,” says Myers and has been a valued resource and go-to person for new employees, lauding the knowledge such masters bring to a firm.

Other long-time employees are Shirley Pierce (43 years in accounting), Keith Graham (36 years in accounting), Robert Horsell (21 years as an estimator), Bill Qually (22 years as a superintendent) and Keith Target (23 years with KPH) and in charge of the KPH’s Yukon division. Keith Plumbing and Heating also operates a service division under the stewardship of Herb Adams (13 years). As well, second and third generation employees within the firm’s structure are common.

“I look at it like building a hockey team,” says Myers, “You need the experience of the older guys on the team, but you need the younger people too to bring in new ideas and who have the youthful determination.”

In 2001, he hired an Irish engineer, Kevin Collier, who quickly excelled and became the firm’s construction manager.

That skillful melding of history, experience, workplace expertise plus the drive of youth, innovative ideas and the addition of engineering staff have



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given KPH tremendous depth and breadth in the mechanical contracting field. Not to mention customer confidence.

“We have the ability to retain clients and work with the clients to their comfort level,” says construction manager Kevin Collier.

By comfort level, Collier means that clients feel “they are getting the quality, schedule and value that their money deserves.”

KPH is now handling a major, mechanical construction, management contract at the University of B.C., its new pharmaceutical building.

“We were short-listed, went to the interview and came out with the job. It’s quite flattering to be awarded a contract that size,” says Myers. (The company’s largest contract was handling the mechanical for the Royal Jubilee Hospital’s patient care centre addition in Victoria).

The company’s in-house expertise has allowed it to handle challenging jobs. One of the more recent challenging projects was the completed design-build, energy retrofit for the Meadow Park Sports Centre for the Whistler municipality. The contract included both solar and geothermal.

KPH took care of hiring electrical, structural, architectural, roofing, and mechanical for both the engineers and contractors in each of the disciplines.

“It was a fixed price going in, so it was a bit of challenge,” Myers says, but “we ended by saving the municipality on their green house gas emissions and on their operating costs.”

The project has been nominated in this year’s Vancouver Regional Construction Awards. The nomination is only one of a long line of VCRA awards or acknowledgments by KPH, as it has received awards nearly every year over the past decade for handling challenging projects.

The diversity of projects is also what keeps the business interesting for Myers, who admits the longest break he’s taken from the business is an 11-day vacation. Under the management and employee structure, the KPH name has been pushed into some uncommon places.

“We did a project in Siberia,” says Myers. Although it was a smaller contract for a boiler installation at a mine site, it was one of those jobs that drew attention from company employees.

KPH also handled the mechanical contract at a school at Old Crow, a remote area by the Arctic Circle, another project that kept the job interesting as Hercules aircraft were needed to fly in crew and materials.

It’s that spirit of challenge that has also kept Myers actually involved and led to him taking over the reins of the company. Originally, KPH started in North Vancouver in 1911 as a family entity when the City of North Vancouver was only four years old. Hundreds of families were attracted to the low building costs in this emerging municipality and mechanical contractors were in demand. Changing consumption patterned emerged with steady growth and by 1949, the family entity had incorporated into KPH and by the 1950s opened a retail outlet that also provided families with appliances.

“That was the practice in those days,” says Myers, who came to work as a 20-year-old plumbing apprentice in 1954.

After a few years, Myers had considered moving on to new challenges. The original owners didn’t want to lose him. They offered him a management contract with an option to purchase over a 10-year period. Myers says it was a fair deal as both sides gained. By 1970, the company was doing \$350,000 a year in business.

The business changed; the retail outlet closed, KPH expanded into more commercial work and outside the borders of North Vancouver. There was a need for mechanical contractors in many of the remote B.C. areas to handle school and commercial jobs. KPH’s sent in crews to nearly every small town in B.C.

“I was always drawn north and wanted a challenge outside of the city,” Myers says, adding the company also expanded into the Yukon, where it has been for 32 years with a permanent office. The company grew again, moving from flying squads into remote B.C. areas to handling larger contracts. That ability to change as markets shift is also credited to Myers strong role in the daily running of the business.

Tony Kanjer says: “One of the things about working in this company is that you know where the owner is — he’s just down the hall. In larger companies, they are often run from back east or maybe the owner doesn’t take a daily interest in the company affairs. It make a difference when the owner is right there.”

With Myers’ keen interest on the daily management and providing the financial strength for the company, Kanjer says “we can bid on the larger projects — we are not limited by the size of project we handle.”

And, it’s not unrealistic to expect greater things from KPH as it moves into another century of business.

As Myers says of his 57 years in the company: “We’re just getting started.” [PM](#)



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# VALUING PEOPLE

BY SUSANNA CHU

Vancouver Convention Centre Expansion: Extensive BIM (Building Information Modelling) enabled efficient co-ordination among the consultants and key trades.

**M**ichael Ohlmann is not your typical corporate executive. Yes, his hair is flecked with grey; his handshake, firm; and his gaze, direct. And yet, on a Thursday morning downtown, the president of Fred Welsh Ltd. arrives in faded jeans for this interview. Leaning back in his boardroom chair, he could as easily be hosting a backyard barbecue.

Up since 5 a.m., he has completed 90 per cent of his day's work by the time most commuters get off the SkyTrain. He spends the rest of the day doing what he does best — connecting with people.

"I love the people," he says. "The industry, the clients, consultants, suppliers, manufacturers — it's a great group."

That is how Ohlmann worked his way up the corporate ladder. After graduating from BCIT's

mechanical systems program in 1991, he joined Fred Welsh Ltd. as an estimator, working on special projects. By 2008, he was vice-president and operations manager. Then, in May 2010, he became president. His partners, Chris and Andy Welsh, are the great-grandsons of founder Fred Welsh.

"I'm extremely proud that this is a fourth-generation company," says Ohlmann, now 42. "We're in our 80th year.... We have very low turnover. Bill Cheavins [manager, special projects division] has been here 40 years. It reflects how we treat people and that stems from the top."

He also enjoys the challenges of high-profile commercial/light-industrial projects. They tend to be "unique systems. The structures are always evolving."

For the Vancouver Convention Centre Expansion, the Fred Welsh team used BIM (Building Information Modelling) for 40 per cent of the project. Using in-house 3-D CAD drawings, Fred Welsh and Viaduct Sheet Metal integrated the mechanical piping and ductwork systems months before construction began. These models also allowed the consulting team to incorporate the gravity, operating and seismic loads of the mechanical systems.

While an "iconic" project like the Convention Centre Expansion carries a certain cachet, Ohlmann is equally proud of the VGH Ambulatory Care Centre. A P3 project, it uses a 100 per cent outdoor air system, with water-to-water heat pumps to transfer heat from exhaust to supply air systems.



Above: UBC Life Sciences Centre: The mechanical contract alone on this six year LEED Gold project totalled \$33 million.

The UBC Life Sciences Centre, meanwhile, boasts class 3 labs and a 55,000 square foot mechanical room — the largest in all of B.C., if not Western Canada. Managing this LEED Gold project over six years was what prompted the Fred Welsh team to consider 3-D modelling, says Ohlmann.

How does the company secure such high-profile projects? “By doing what we say we’re going to do. Most of our client base consists of repeat clients.”

Traditionally, the company has relied primarily on negotiated, design-build contracts. However, the credit crunch and wary developers mean more spec bid contracts, with clients focusing more on the bottom line.

For Ohlmann, though, “There’s more to business than the bottom line. You have to get out and talk to people.”

That’s why he joined the MCABC, and became president in May 2010.

“I expect to be in this business another 20 years. I want to have an impact on the future of this industry. I love the people. If that weren’t the case, I wouldn’t do it,” he says.

Although he was “shy and quiet” when he first joined MCABC more than 10 years ago, Ohlmann is now a self-proclaimed “social butterfly.” He sees more open dialogue among contractors and suppliers in today’s MCABC. A new generation of leaders is embracing new technologies, looking to the future of the industry.

“There’s more buy in. [Members] are enthusiastic and participating,” he says.



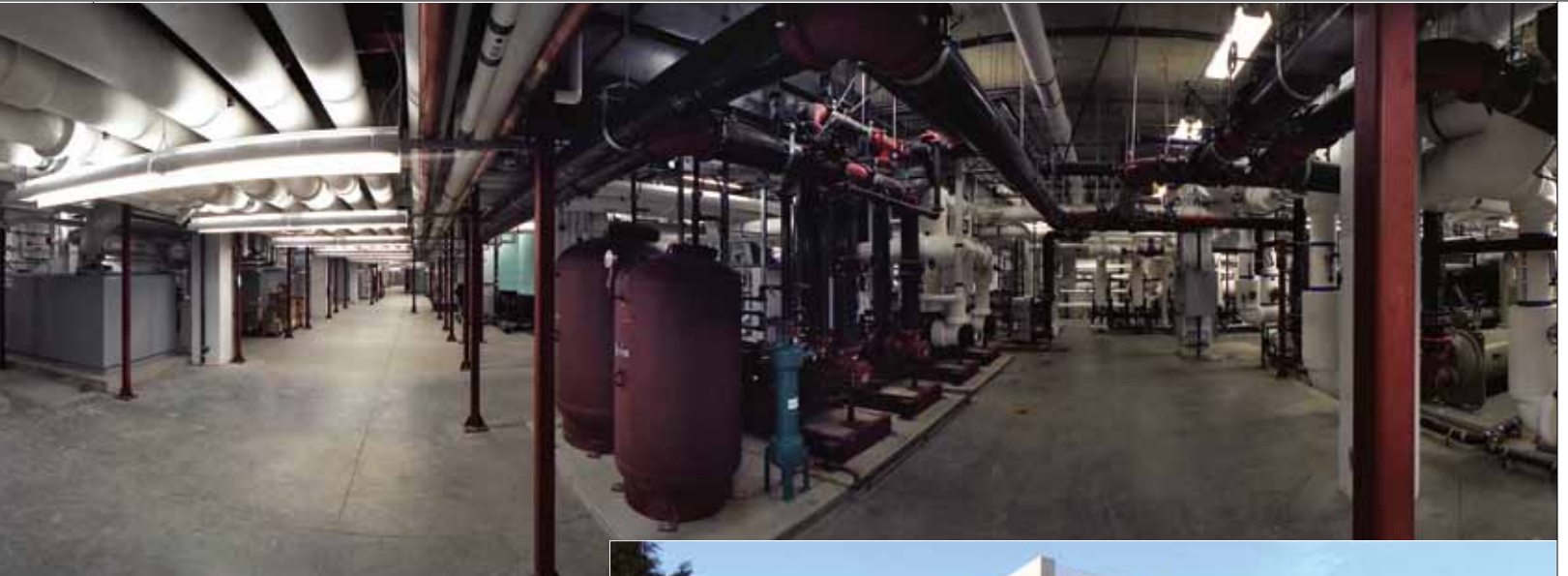
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Right: VGH Ambulatory Care Centre: The project's design, systems and heat recovery will reduce greenhouse gas emissions by an estimated 708 tonnes per year.

As president, Ohlmann is focusing on membership growth and education. While there have long been courses at the management level for estimating and project management, he hopes courses will expand to include field staff and supervisors.

Faced with less work, he says, members need to focus on keeping profits stable. Companies need to "hold their own" till the market changes. And it will change, he insists.

His key message? "Let's not drive this f\*\*\*\*\* market into the tank," laughs Ohlmann.

By 4 p.m., the MCABC and Fred Welsh president is ready to head home to South Langley, where he has lived since moving west from Calgary in his teens. He is eager to see his wife, Karen, daughter Annika, 9, and son Mitchell, 7.

"I like to spend time with my family. Work could consume me. I could work 15 hour days, six days a week, but you need a balance."

When Mitchell was a newborn, he spent several weeks at B.C. Children's Hospital.

"It was good to see how the doctors and nurses deal with kids," says Ohlmann. The experience prompted him to direct his personal and corporate donations to the hospital. Through the MCA, he raised \$5,000 this year. He recently joined the Construction Association's Building for Kids committee. Their charity golf event raised \$150,000.

An avid golfer, Ohlmann chaired the MCABC's Fraser Valley Golf committee for three years. The committee supports different charities each year, including the Boys and Girls Clubs of B.C.

As for that backyard barbecue? There's no other place he'd rather be than at home with family and friends — or travelling with them.

"I've done some very interesting things with friends I've met through the association.... It's a testament to the people I've been around. They're not just business associates. They've become friends." PM



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# BIM Benefits

BY AL PROWSE

**B**uilding Information Modeling (BIM). It's a term we hear more and more often in construction over the past several years but what is it? What does it really mean? BIM is the future of construction but in order to understand where this industry is going you have to look at where we are now and how we arrived there.

For centuries if we needed to build something, we got together as a group, looked at our resources, skill sets, manpower and requirements. We then worked as a group and constructed what was needed.

As methods improved and materials refined, greater challenges were able to be undertaken. The need arose to ensure that the information was accurately recorded and shared with all of the constructors so they could work as efficiently as possible. The evolution of Manually Assisted Drafting (MAD) was here and teams of men worked together with pencil and paper preparing plans. The system worked but if you wanted to change something you had to redraw some or all of the work.

Then about 40 years ago a tool was developed that was capable of handling the geometry of these plans with ease. This was the birth of Computer Assisted Drafting (CAD) in construction. The ability to exchange information electronically, overlay drawings, copy and paste the information, greatly increased productivity and allowed the work to be completed with a minimal amount of face to face collaboration. The end result is faster plan delivery with fewer people. There is always a cost to this sort of advance, sometimes the sophisticated systems just don't fit into the space allocated in the design.

Other industries took a more challenging look at the potential of what they could do with the new tool. Aerospace and Automotive industries were well aware of the high costs involved with producing prototypes, testing and the associated reworking and realized that it could be all but eliminated

with the new tool. They could verify the constructability of a component in a virtual space. The first computers required for these complex calculations were very large and expensive but today these programs can run on a laptop. It seemed a natural fit that our current CAD systems integrate these technologies which gave us Building Information Modeling (BIM).

There is some confusion about what BIM is so let's clear it up a bit. BIM isn't being able to use a particular type of software and BIM isn't just 3D drawing.

BIM is a three dimensional virtual representation of a building that can be developed remotely by all disciplines with all of the components in the model tied to a database of information.

Details like how much a specific component weighs, its cost and how long it takes to install can be input. You can integrate shop drawing and maintenance information into the data. In fact information about everything from the type of windows to be used, complex structural steel configurations, wall locations and types, electrical and mechanical systems layouts and virtually anything you might want or need to track can be part of the model.

Recent studies show that a measurable portion of the final cost of construction today is directly at-

tributable to the errors and omissions that can occur when collaboration is lacking at the planning stage.

Today's owners want to maximize the usable space within the structure. Higher finished ceilings, wider corridors and centralized mechanical rooms require that we fit more systems into smaller spaces. Historically the mechanical trades have coordinated their work on the jobsite and made things fit. Mechanical contractors have a great deal to offer in the process of modeling a building.

In the BIM world all disciplines are engaged earlier in the project, simultaneously drawing on all resources to fine tune the layouts and integrate systems in a virtual world, verifying constructability, constantly adding specific detail and data for the actual components to the overall model as the project moves along. This specific detail and the ability to review the impact on the other components in the model allows maximized pre-fabrication of components in controlled conditions increasing efficiency.

The types of data that can be associated with components are endless. Shop drawing status, anticipated delivery dates, maintenance information, electrical requirements, clearances required for service of equipment, weights and dimensions to name a few. There are no limits to the types of analysis that can be generated from this data. Information regarding scheduling can be shared and modified constantly as the project progresses.

The actual cost / value of the work performed can be extrapolated from the data. The design team can review "what if" scenarios more quickly allowing decisions to be made faster assisting constructions schedules.



Finally, following construction, the model can continue to be used throughout the building lifecycle along with facility management software to maintain systems and equipment in the building.

We used to hear BIM was the future of construction but it's being implemented more and more now. One day all contractors are going to have to participate in the BIM process in both new construction and retrofit work.

Mechanical contractors and their specialty trades are key players in the process and the time is right to learn about BIM and its advantages. **PM**

**Al Prowse is president of H.Griffiths Co. Ltd. He is active in various association committees and serves as Mechanical Contractors Association of Canada representative on the Canada BIM Council. Contact him at [AProwse@hgriffiths.com](mailto:AProwse@hgriffiths.com).**

**Mechanical contractors  
have a great deal to  
offer in the process of  
modeling a building.**





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# A Worthy Cause



**W**ith broad support of the construction industry, the vision for Honour House is becoming a reality in New Westminster.

The conversion of a 1930s home will allow it to accommodate family of first responders (ambulance, fire, police) and Canadian Forces members receiving medical treatment in the Lower Mainland.

Members of VRCA and MCABC have embraced this unique project, contributing more than \$300,000 of goods, services and products to date.

Paul Myers, owner of Keith Plumbing & Heating (KPH) and a board member of the VRCA, says his company has pledged \$20,000 in cash and services.

"It's a good thing to do and, in a small way, giving back to the community," he says.

KPH also sponsored the mechanical design which was done by FWD Systems Design. Another MCABC member, Division 15 Mechanical Contracting has contributed with a cash donation.

The 9,000 square foot home is undergoing a major renovation that will transform it into a 10 bedroom, 10 bathroom residence that can accommodate patients and their families. When completed, it will be the first facility of its kind in Canada.

As of early September, demolition was complete and the estimated \$2 million of renovation work has begun.

"We've completed selective demolition and we're starting to rebuild new walls, new elevator shaft and getting ready to put on a new

roof," reports project manager Ray Marquis of Marq Holdings, adding construction began in late July. "We didn't get a building permit until six weeks ago so we're still in the fairly early stages of construction."

The scope of work includes gutting out the building and changing all the configurations of the floors; new walls, new finishes, a new lobby circulation staircase and incorporating an elevator at the rear of the house to provide disabled access.

The roof is being raised so the existing attic space can be converted to an additional new floor. Honour House will have four floors with each family unit containing a bedroom and private bath.

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**The construction industry has always been strong supporters of fire fighters, police and the community...**

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"It's a typical renovation so far — always getting new surprises almost daily," chuckles Marquis, estimating he has a crew of about 20 on site. "It's a small project but since a lot of it is volunteer work, the challenge is just coordinating it and keeping things moving along on a timely basis."

Marquis, who has been a past president of BCCA and VRCA, originally volunteered to be project manager before being hired to do so. Scott Construction is acting as construction manager.

The construction industry has always been strong supporters of fire fighters, police and the

community, says Marquis, so he is not surprised at the outpouring of support for the project.

"A large amount of people in the industry were service men. They served in the armed forces and a lot of family history goes back to the Second and First World Wars," he adds.

While the house is being gutted inside, the exterior is also being enhanced with a new landscape plan to provide a garden amenity for families.

Vancouver architect Walter Francl donated the architectural services of his firm to plan Honour House. "I have a nephew who is in the armed forces and I asked me and somehow it was hard to turn him down," says Francl.

Allan De Genova, president of the Honour House Society, has been the driving force behind this project since 2006. The Society purchased the former Blue Spruce Cottage at 509 St. George Street in April after unsuccessfully finding a location in Vancouver.

The original goal was to have the house open in time for November 11, 2010 but with a delayed start, substantial completion is now expected in January.

"We're still trying to target several completions to accommodate any ceremonies or events in November if they want to do something so it will be partially available but full occupancy won't happen until the building is substantially completed," explains Marquis.

About \$2 million has been raised, along with in-kind donations from B.C.'s business world, in particular the construction industry.

"I think everybody's going to be proud of what they've done when it's all said and done," says Marquis. [PM](#)

# The Campbell Resignation

BY MICHAEL GEOGHEGAN

On August 20th The Mark published my column in which I predicted the fall of Gordon Campbell. On November 3rd at 11:30 am PST, Campbell formally announced that he had asked “the BC Liberal Party executive to hold a leadership convention at the earliest possible date to select a new leader for [their] party.” Thus ends the career of Campbell as premier of British Columbia.

What wasn't announced is whether or not Campbell intends to stick around as a lame duck or whether an interim leader will be appointed. A regular BC Liberal convention has been scheduled for November 19th and 20th so an actual leadership convention would likely not be held until spring 2011 at the earliest.

Staying on until then would be a strategic blunder for Campbell, something that he has made a habit of since his 2009 re-election. After suddenly imposing a Harmonized Sales Tax (HST) after the last election with no warning to the public, Campbell saw his approval rating plummet to 9 per cent. Campbell then took to the airwaves last week to essentially lecture British Columbians about the HST in a televised address. Buried within his speech was a major income tax cut.

Even with the tax cut, the lecture was not well received and Campbell's approval ratings stayed locked in the single digits. More worrying still for the premier was a leadership review vote that was due to be held at the November convention. Although there has been some speculation about the growing dissension within his own caucus, others have speculated that it may have been the possibility of getting less than a glowing endorsement vote from the party faithful that may have finally persuaded Campbell to announce his intention to resign.

Whatever his motivation, Campbell's decision does create an opportunity for the BC Liberals to rebuild their relationship with the voters of British Columbia. The fact is that the Campbell era did generally provide sound fiscal and economic management.

The other thing the BC Liberals have going for them is that the only opposition party they face in the legislature is the NDP. Their leader, Carole James, has lost two elections in a row against the BC Liberals and her approval rating stands at only about 27 per cent.

Right now the BC NDP is at 49 per cent in the polls while the BC Liberals are at about half that amount. Campbell's successor faces a daunting challenge of winning back their traditional supporters while at the same time attempting to convince British Columbians that the HST is



good for the economic growth of the province. A referendum on the future of the HST has been set for October 2011.

Rather than an income tax cut, it would likely have been smarter for Campbell to have announced his intention to lower the HST from 12 per cent to 11 per cent the next fiscal year and then to lock it in at 10 per cent the year after that. At least that way B.C. voters would be choosing between an eventual HST of 10 per cent versus a return to a GST of 5 per cent and a PST of 7 per cent.

The BC NDP, who have been delighted by the HST backlash, also have their own reputation as a tax and spend party to contend with. It also doesn't help that the NDP government in Nova Scotia earlier this year raised their HST from 12 per cent to 15 per cent.

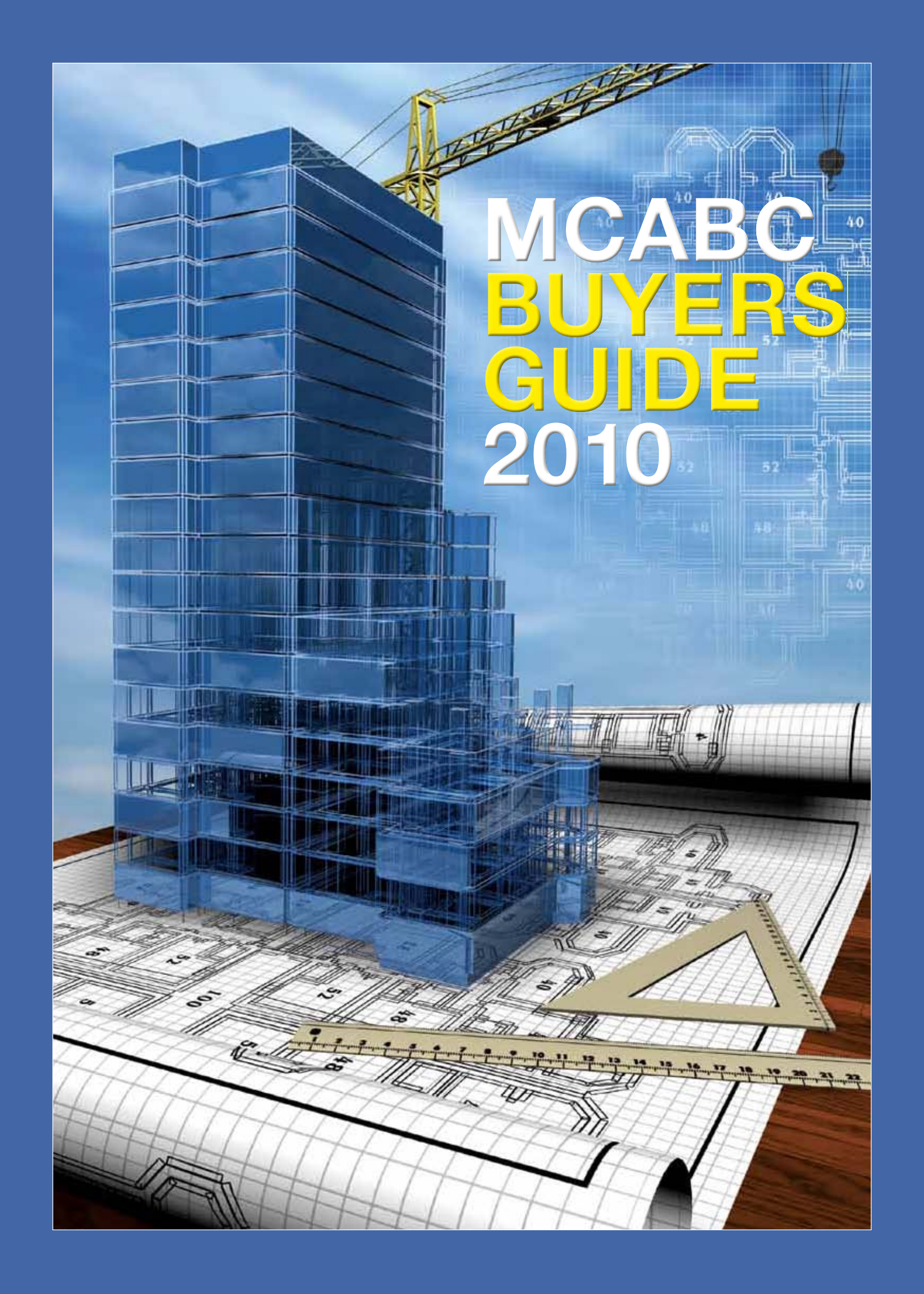
A new leader not only gives the BC Liberals a chance to successfully contend with the BC NDP in the 2013 provincial election, it also will likely forestall the rise of any third parties that would serve to split the anti-NDP vote. The BC Liberals are in fact a coalition of people who are federal Liberals and federal Conservatives. Keeping that coalition intact will make the matter of succession an especially tricky one. [PM](#)

**Mike Geoghegan is a government relations consultant based in Victoria BC. He can be reached via his website at [www.bclobbyist.com](http://www.bclobbyist.com) or followed on twitter @bclobbyist.**

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**Campbell's decision does create an opportunity for the BC Liberals to rebuild their relationship with the voters of British Columbia.**

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# MCABC BUYERS GUIDE 2010

# CONTENTS

## GENERAL CATEGORIES

24 Hour Service.....	17	Kitchen & Bath.....	26	Water Heaters.....	35
Access Doors.....	17	Metal Fabrication.....	26	Water Treatments.....	36
Air Admittance Valves.....	17	Millwrighting.....	26	Welding Fitting.....	36
Air Compressors.....	17	Oil Tanks.....	26		
Air Dryers.....	17	Pex Piping & Fitting.....	26	<b>PROFESSIONAL SERVICES</b>	
Air Handling & Air Conditioning Units.....	17	Pipe Installation.....	27	Air Conditioning Contractors.....	37
Air Receivers.....	18	Pipes.....	27	Apprentice Technical Training and Journey Person Upgrading & Piping Trades.....	37
B Vent and C Vent.....	18	Pipes & Compressed Air.....	27	Cast Iron Soil Pipe.....	37
Backflow Preventors.....	18	Pipes & Ductile Iron.....	27	CCC Re-certification.....	37
Boilers.....	18	Pipe & Fire Sprinklers.....	27	Commercial Contractor.....	37
Boilers & Electric.....	19	Pipes & Metallic.....	27	Contractor.....	37
Burners.....	19	Pipes & Plastic.....	27	Drainage Waste Vent Pipe.....	37
Chemical Waste Piping System.....	20	Plumbing.....	28	Electrical Contractor.....	37
Chillers.....	20	Plumbing & Heating.....	28	Electrical Services.....	38
Chillers & Modular.....	20	Pressure Gauges.....	28	Employee Benefits Plan.....	38
Chimney.....	20	Pressure Reducing & Relief Valves.....	28	Financial & Operational Software Supplier.....	38
Condensers & Condensing Units.....	21	Pumps.....	28	Financial Software Sales & Consulting Services.....	38
Controls.....	21	Radiant Floor Systems.....	29	Gas Contractor.....	38
Drain Cleaning Equipment.....	21	Radiant Heating Panel.....	29	General Contractor.....	40
Drains.....	21	Roof Drains.....	29	General Industrial Mechanical Contractor.....	40
Drinking Fountains.....	21	Rooftop Units.....	29	HVAC Contractor.....	40
Equipment Insulation.....	21	Seismic Restraint.....	29	HVAC Controls Supplier.....	43
Equipment Rentals.....	21	Solar Hot Water Collectors.....	29	Industrial Mechanical Contractor.....	43
Evaporative Condenser.....	22	Sound Masking.....	29	Insulation Contractor.....	43
Expansion Tanks.....	22	Sprinkler Fitting.....	29	Insurance Services.....	43
Filters & Air.....	22	Steam Generators.....	30	Manufacturer.....	43
Fire Stopping.....	22	Steam Traps.....	30	Manufacturer Representative.....	44
Fixtures & Brass.....	23	Storage Tanks.....	30	Manufacturer/Importer.....	44
Flanges.....	23	Tank Erection.....	30	Manufacturers Representatives.....	44
Floor Heating Systems.....	23	Thermostatic Mixing Valves.....	30	Mechanical Contractor.....	44
Forged Steel.....	24	Unit Heaters.....	30	Millwright Contractor.....	44
Furnaces.....	24	Unit Ventilators.....	30	Motor Vehicle Dealer.....	44
Gas Fitting.....	24	Valves & Balancing.....	31	Non-Destructive Testing & Inspection.....	44
Gas & Fired Heating.....	24	Valves & Ball.....	31	P3 Specialist.....	44
Geoexchange.....	24	Valves & Bronze Gate.....	31	Plumbing & Heating Distributor.....	44
Grilles & Registers.....	24	Valves & Butterfly.....	31	Plumbing Contractor.....	44
Grooved Fittings.....	24	Valves & Check.....	32	Refrigeration Contractor.....	48
Heat Exchangers.....	24	Valves & Control.....	32	School.....	48
Heat Pumps.....	25	Valves & Knife Gate.....	32	Sheet Metal Contractor.....	48
Heat Recovery Units.....	25	Valves & Modulating.....	32	Sprinkler Contractor.....	49
Heat Tracing.....	25	Valves & Needle.....	32	Supplier.....	50
Heavy Industrial Pipefitting.....	25	Valves — On/Off.....	32	Supplier: Chemical Water Treatments.....	50
Hoses & Flexible.....	25	Valves & Plastic.....	32	Supplier: Wholesale Pipe, Valves, Fittings.....	50
Identification Markers.....	25	Valves & Plug.....	34	Surety Bonding.....	50
Industrial Valves.....	26	Valves & Solenoid.....	34	Tools.....	50
Interceptors.....	26	Valves & Stainless Steel.....	34	Trade Association.....	50
Isolation.....	26	Valves & Fitting.....	34		
Isolation & Seismic.....	26	Variable Frequency Speed Drives.....	34		
Isolation Room Controls.....	26	Ventilation Fans.....	35		
		Vibration Isolation.....	35		

## General Services

### 24 Hour Service

#### **SRL Fire Protection Ltd.**

4860 Townsend Dr.  
Victoria, BC V8Z 5P1  
Phone: 250-479-5884  
Fax: 250-479-9886  
Email: srlfire@shaw.ca  
Website: www.srlfire.com  
**Contact: Stewart Lageri**

### Access Doors



#### **LynCar Products Ltd.**

700 Chester Road  
Delta, BC V3M 6J1  
Phone: 604-540-6100  
Fax: 604-540-6105  
Email: mrush@lyncar.com  
**Contact: Mike Rush**

#### **Westpoint Sales Inc.**

3940 Grant Street  
Burnaby, BC V5C 3N3  
Phone: 604-291-7271  
Fax: 604-291-8258  
Email: dpuddifant@westpoint.bc.ca  
Website: www.westpoint.bc.ca  
**Contact: Doug Puddifant**

### Air Admittance Valves

#### **Canplas Industries Ltd.**

201 - 9489 200 Street  
Langley, BC V1M 3A7  
Phone: 604-455-0432  
Fax: 604-455-0452  
Email: twoodland@canplas.com  
Website: www.canplas.com  
**Contact: Tom Woodland**

### Air Compressors

#### **Skeans Engineering and Machinery Ltd.**

1900 Brigantine Drive  
Coquitlam, BC V3K 7B5  
Phone: 604-777-4247  
Fax: 604-777-1900  
Email: kyleb@skeans.com  
Website: www.skeans.com  
**Contact: Kyle Buchanan**

### Air Dryers

#### **Skeans Engineering and Machinery Ltd.**

1900 Brigantine Drive  
Coquitlam, BC V3K 7B5  
Phone: 604-777-4247  
Fax: 604-777-1900  
Email: kyleb@skeans.com  
Website: www.skeans.com  
**Contact: Kyle Buchanan**

### Air Handling & Air Conditioning Units



#### **Engineered Air**

303 – 8988 Fraserton Court  
Burnaby, BC V5J 5H8  
Phone: 604-736-2420  
Fax: 604-736-3197  
Email: vancouver@engineeredair.com  
**Contact: Bob Cornfield**  
Air Handling Units, Airtex Radiant Ceiling Panels, Condensing Units, Dehumidifiers, Direct Fired Make Up Air, Fan Coil Units, Finned Tube Radiation, Heat Recovery Units, Heat Transfer Coils, Heresite Corrosion Protection, Humidifiers, Indirect Fired Make Up Air, Multizone Units (new & replacements), Packaged Air Conditioners, QDT Heat Recovery Pipes, Recovery Air Heat Wheels, Replacement Units, Tri Med UVC and Odor Control, TRP Air to Air Heat Exchanger, Unit Heaters, Unit Ventilators, Water Chillers.



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##### **Sales Canada**

3868 Bonneville Place, Unit 107  
Burnaby, BC V3N 4T6  
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Fax: 604-415-6480

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Fax: 604-271-2156  
Email: info@nu-techsystems.com  
Website: www.nu-techsystems.com  
**Contact: Les Maisey**

#### **Olympic International Agencies Ltd.**

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North Vancouver, BC V7J 2E9  
Phone: 604-986-1400  
Fax: 604-986-8963  
Email: dan.mackay@olympiccontrols.com  
Website: www.olympicinternational.com  
**Contact: Dan MacKay**

## Air Receivers



**Cantech Inspections Ltd.**  
106 – 3738 North Fraser Way  
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Fax: 604-434-4449  
Email: cantech@cantechinspections.com  
Contact: Blaine Whaley  
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## B Vent and C Vent

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1540 Booth Avenue  
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Phone: 604-523-6135  
Fax: 604-523-6136  
Email: roger@ddkvent.com  
Website: www.ddkvent.com  
Contact: Roger Sjodin

## Backflow Preventors



**Barclay Sales**  
1441 Kebet Way  
Port Coquitlam, BC V3C 6G3  
Phone: 604-945-1010  
Fax: 604-945-3030  
Email: jblair@barclaysales.com  
Website: www.barclaysales.com  
Contact: Jeff Blair

**Con-Cur West Marketing Inc.**  
71A Clipper Street  
Coquitlam, BC V3K 6X2  
Phone: 604-540-5088  
Fax: 604-540-5084  
Email: dconte@concurwest.com  
Website: www.concurwest.com  
Contact: Dean Conte



**LynCar Products Ltd.**  
700 Chester Road  
Delta, BC V3M 6J1  
Phone: 604-540-6100  
Fax: 604-540-6105  
Email: mrush@lyncar.com  
Contact: Mike Rush

**SRL Fire Protection Ltd.**  
4860 Townsend Dr.  
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Fax: 250-479-9886  
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Website: www.srlfire.com  
Contact: Stewart Lageri

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Fax: 604-291-8258  
Email: dpuddifant@westpoint.bc.ca  
Website: www.westpoint.bc.ca  
Contact: Doug Puddifant

## Boilers

**All Pro Plumbing & Heating Inc.**  
1643 Ogilvie Street  
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Phone: 250-613-2268  
Fax: 250-564-1830  
Email: mikeg@allproplumbingheating.ca  
Website: www.allproplumbingheating.ca  
Contact: Mike Gallagher

**Allied Engineering Ltd.**  
94 Riverside Drive  
North Vancouver, BC V7H 2M6  
Phone: 604-929-1214  
Fax: 604-929-5184  
Email: tim@alliedboilers.com  
Website: www.alliedboilers.com  
Contact: Tim Weaver

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**JSA Sales Inc.**  
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Contact: Jon Cumiskey



**Murray Mechanical Sale Inc.**  
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 Email: mkm@murraymechanical.com  
 Website: www.murraymechanical.com  
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**Pacific Boiler Ltd.**  
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 Website: www.rammechanical.ca  
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**Smith Energy Inc.**  
 101, 20167 - 96th Avenue  
 Langley, BC V1M 3C5  
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 Fax: 604-513-5920  
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 Fax: 604-540-2237  
**Contact: Ian Buchanan**

**Universal Supply Co Inc.**  
 2835 East 12th Avenue  
 Vancouver, BC V5M 4P9  
 Phone: 604-253-4000  
 Fax: 604-253-4003  
 Email: johnk@universalsupply.bc.ca  
 Website: www.universalsupply.bc.ca  
**Contact: John Keith**

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 Website: www.pacific-boiler.com  
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## Chemical Waste Piping System



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Email: neihol@ipexinc.com  
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Contact: Neil Holbeche

## Chillers



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Email: cantech@cantechinspections.com  
Contact: Blaine Whaley  
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Fax: 604-707-5201  
Email: hassaan.khan@jci.com  
Website: www.johnsoncontrols.com  
Contact: Hassaan Khan

**Olympic International Agencies Ltd.**  
344 Harbour Avenue  
North Vancouver, BC V7J 2E9  
Phone: 604-986-1400  
Fax: 604-986-8963  
Email: dan.mackay@olympiccontrols.com  
Website: www.olympicinternational.com  
Contact: Dan MacKay

## Chillers – Modular



**HVAC Systems & Solutions Ltd.**  
1638 Kebet Way  
Port Coquitlam, BC V3C 5W9  
Phone: 604-944-9222  
Fax: 604-944-9224  
Email: paucoin@hvacsystems.ca  
Website: www.hvacsystems.ca  
Contact: Paul Aucoin

## Chimney

**Nu-Tech Systems Ltd.**  
12200 1st Avenue  
Richmond, BC V7E 3M2  
Phone: 604-271-9222  
Fax: 604-271-2156  
Email: info@nu-techsystems.com  
Website: www.nu-techsystems.com  
Contact: Les Maisey



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1200 Cliveden Avenue  
Delta, BC V3M 6G4  
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Fax: 604-516-6009  
Email: ron@progressive-air.ca  
Website: www.progressive-air.ca  
Contact: Ron McConaghy

**Condensers &  
Condensing Units**



**Cantech Inspections Ltd.**  
106 – 3738 North Fraser Way  
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Dye Penetrant, Eddy Current, -  
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destructive Inspection – all  
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**Controls**

**Control Solutions Ltd.**  
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Coquitlam, BC V3K 6V2  
Phone: 604-521-9282  
Fax: 604-521-9292  
Email: rmacdonald@controlsolutions.ca  
Website: www.controlsolutions.ca  
Contact: Ross MacDonald

**Johnson Controls Ltd.**  
3680 East 2nd Ave  
Vancouver, BC V5M 0A4  
Phone: 604-707-5200  
Fax: 604-707-5201  
Email: hassaan.khan@jci.com  
Website: www.johnsoncontrols.com  
Contact: Hassaan Khan

**Lockerbie & Hole  
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401 Salter Street  
New Westminster, BC V3M 5Y1  
Phone: 604-777-5950  
Fax: 604-777-5945  
Email: mzaine@lockerbiehole.com  
Website: www.lockerbiehole.com  
Contact: Mike Zaine

**Olympic International  
Agencies Ltd.**  
344 Harbour Avenue  
North Vancouver, BC V7J 2E9  
Phone: 604-986-1400  
Fax: 604-986-8963  
Email: dan.mackay@olympiccontrols.com  
Website: www.olympicinternational.com  
Contact: Dan MacKay



**Siemens Building  
Technologies Ltd.**  
150 – 4011 Viking Way  
Richmond, BC V6V 2K9  
Phone: 604-273-7733  
Fax: 604-273-1373  
Email: charles.thacker@siemens.com  
Website: www.sbt.siemens.com  
Contact: Charles Thacker

**Cooling Towers**  
**Total Energy Systems Ltd**  
71 B Clipper Street  
Coquitlam, BC V3K 6X2  
Phone: 604-540-2233  
Fax: 604-540-2237  
Contact: Ian Buchanan

**Drain Cleaning Equipment**

**CB Hodgson Plumbing  
& Mechanical Ltd.**  
305 East 6th Avenue  
Vancouver, BC V5T 1J9  
Phone: 604-873-1841  
Fax: 604-873-1843  
Email: davehodgson@telus.net  
Website: www.hodgsonplumbing.ca  
Contact: Dave Hodgson

**Drains**

**Ecco Heating Products Ltd.**  
2969 Lake City Way  
Burnaby, BC V5A 2Z6  
Phone: 604-420-4323  
Fax: 604-420-6523  
Email: mikeb.bby@eccohtg.com  
Website: www.eccohtg.com  
Contact: Mike Barber

**Drinking Fountains**



**LynCar Products Ltd.**  
700 Chester Road  
Delta, BC V3M 6J1  
Phone: 604-540-6100  
Fax: 604-540-6105  
Email: mrush@lyncar.com  
Contact: Mike Rush

**Equipment Insulation**

**Aarc-West Mechanical  
Insulation Inc.**  
19131 - 21st Avenue  
Surrey, BC V3S 3M3  
Phone: 604-535-9963  
Fax: 604-535-9964  
Email: len@aarc-west.com  
Website: www.aarc-west.com  
Contact: Len Voon

**Equipment Rentals**

**United Rentals**  
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Website: www.ur.com  
Contact: Ross Richards

## Evaporative Condenser



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106 – 3738 North Fraser Way  
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Phone: 604-278-0575  
Fax: 604-434-4449  
Email: cantech@cantechinspections.com  
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Fax: 604-434-4449  
Email: cantech@cantechinspections.com  
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Fax: 604-777-1900  
Email: kyleb@skeans.com  
Website: www.skeans.com  
Contact: Kyle Buchanan

## Fire Stopping

**Aarc-West Mechanical Insulation Inc.**  
19131 - 21st Avenue  
Surrey, BC V3S 3M3  
Phone: 604-535-9963  
Fax: 604-535-9964  
Email: len@aarc-west.com  
Website: www.aarc-west.com  
Contact: Len Voon



**LynCar Products Ltd.**  
700 Chester Road  
Delta, BC V3M 6J1  
Phone: 604-540-6100  
Fax: 604-540-6105  
Email: mrush@lynCar.com  
Contact: Mike Rush

## ITT Residential & Commercial Water CANADA

200 - 8431 160th Avenue  
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Phone: 604-502-8868  
Fax: 604-502-8589  
Email: jay.donze@itt.com  
Website: www.ittfpc.ca  
Contact: Jay Donze



**LynCar Products Ltd.**  
700 Chester Road  
Delta, BC V3M 6J1  
Phone: 604-540-6100  
Fax: 604-540-6105  
Email: mrush@lynCar.com  
Contact: Mike Rush

## Nelsons Mechanical Insulation Ltd.

1166 Shelter Crescent  
Coquitlam, BC V3B 5Y5  
Phone: 604-552-5608  
Fax: 604-552-4084  
Email: nmechan@telus.net  
Contact: Shane Nelson



## Tight 5 Contracting

5309 Lave Street  
Burnaby, BC V5H 2H4  
Tel: 604-874-9615  
Fax: 604-874-9611  
Email: tight5@telus.net

## Total Mechanical Systems Inc

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RPO East Kelowna, BC V1W 4A6  
Phone: 250-765-5542  
Fax: 250-762-0417  
Email: totalmech@telus.net  
Contact: Dave Robson

**Victaulic Company**  
5440 Heathdale Court (home)  
Burnaby, BC V5B 2H7  
Phone: 604-940-3301  
Fax: 604-294-4866  
Email: rrizzo@victaulic.com  
Website: www.victaulic.com  
**Contact: Remi Rizzo**

**Westpoint Sales Inc.**  
3940 Grant Street  
Burnaby, BC V5C 3N3  
Phone: 604-291-7271  
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Website: www.americanstandard.ca  
**Contact: Tony Testini**

**Axford Agencies BC Ltd.**  
Unit 7 - 1850 Hartley Avenue  
Coquitlam, BC V3K 7A1  
Phone: 604-526-6361  
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Email: jim@axfordbc.com  
Website: www.axfordbc.com  
**Contact: Jim Fraser**

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**Contact: Daryl Wadell**

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Phone: 604-939-4471  
Fax: 604-939-6319  
Email: rod.andrew@mphsupply.com  
**Contact: Rod Andrew**

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Email: johnk@universalsupply.bc.ca  
Website: www.universalsupply.bc.ca  
**Contact: John Keith**

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Mission BC V2V 1H6  
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Website: www.wngp.com  
**Contact: Jim Gillespie**

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Website: www.westpoint.bc.ca  
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Email: tim@alliedboilers.com  
Website: www.alliedboilers.com  
**Contact: Tim Weaver**

**JSA Sales Inc.**  
75 A Clipper Street  
Coquitlam, BC V3K 6X2  
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Fax: 604-525-4355  
Email: jon@jsasales.com  
Website: www.jsasales.com  
**Contact: Jon Cumiskey**

**Rehau Industries Inc.**  
Unit 101 - 26921 Gloucester Way  
Langley, BC V4W 3Y3  
Phone: 604-626-4666  
Fax: 604-626-4667  
Email: marshall.lee@rehau.com  
Website: www.rehau.com  
**Contact: Marshall Lee**

## Forged Steel



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Fax: 604-421-7445

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Contact: Antoine Mandy

### Grilles and Registers

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Coquitlam, BC V3K 1B9

Phone: 604-523-6135

Fax: 604-523-6136

Email: [roger@ddkvent.com](mailto:roger@ddkvent.com)

Website: [www.ddkvent.com](http://www.ddkvent.com)

Contact: Roger Sjodin

### Grooved Fittings

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Surrey, BC V4N 4C6

Phone: 604-882-5972

Fax: 604-882-5910

Email: [contact\\_873@emcoltd.com](mailto:contact_873@emcoltd.com)

Website: [www.westlund.ca](http://www.westlund.ca)

Contact: Patricia Fitzgerald

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881 4th Avenue

Prince George, BC V2L 3H5

Phone: 250-563-1191

Fax: 250-563-1070

Email: [equity@shaw.ca](mailto:equity@shaw.ca)

Contact: Brad Popoff

Please see our ad on page: 54

#### Grundfos Canada

1301 - 867 Hamilton Street

Vancouver, BC V6B 6B7

Phone: 604-688-9508

Fax: 604-688-9502

Email: [sshafiq@grundfos.com](mailto:sshafiq@grundfos.com)

Website: [www.grundfos.ca](http://www.grundfos.ca)

Contact: Sherezad Shafiq

#### ITT Residential & Commercial Water CANADA

200 - 8431 160th Avenue

Surrey, BC V4N 0V6

Phone: 604-502-8868

Fax: 604-502-8589

Email: [jay.donze@itt.com](mailto:jay.donze@itt.com)

Website: [www.ittfpc.ca](http://www.ittfpc.ca)

Contact: Jay Donze

## Furnaces

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Port Coquitlam, BC V3C 6G3

Phone: 604-945-1010

Fax: 604-945-3030

Email: [jblair@barclaysales.com](mailto:jblair@barclaysales.com)

Website: [www.barclaysales.com](http://www.barclaysales.com)

Contact: Jeff Blair

## Gas – Fired Heating



ENGINEERED AIR



### Engineered Air

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Fax: 604-945-3030  
Email: jblair@barclaysales.com  
Website: www.barclaysales.com  
Contact: Jeff Blair



### Mitsubishi Electric Sales Canada

3868 Bonneville Place, Unit 107  
Burnaby, BC V3N 4T6  
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Contact: Wilf Scheuer

### Zanron Fabrication & Machine Co Ltd.

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Website: www.zanron.com  
Contact: Ed Rooney

## Heat Recovery Units



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Fax: 604-944-9224  
Email: paucoin@hvacsystems.ca  
Website: www.hvacsystems.ca  
Contact: Paul Aucoin

## Heat Tracing

### Aarc-West Mechanical Insulation Inc.

19131 - 21st Avenue  
Surrey, BC V3S 3M3  
Phone: 604-535-9963  
Fax: 604-535-9964  
Email: len@aarc-west.com  
Website: www.aarc-west.com  
Contact: Len Voon

## Heavy Industrial Pipefitting

### Cascade Mechanical Ltd.

1840 Quinn St.  
Prince George, BC V2N 1X5  
Phone: 250-564-2883  
Fax: 250-562-8953  
Email: jaron@cascade-mechanical.ca  
Contact: Jaron Sucholotosky

## Hoses – Flexible



### LynCar Products Ltd.

700 Chester Road  
Delta, BC V3M 6J1  
Phone: 604-540-6100  
Fax: 604-540-6105  
Email: mrush@lynCar.com  
Contact: Mike Rush

### Nu-Tech Systems Ltd.

12200 1st Avenue  
Richmond, BC V7E 3M2  
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Fax: 604-271-2156  
Email: info@nu-techsystems.com  
Website: www.nu-techsystems.com  
Contact: Les Maisey

## Identification Markers

### All Pro Plumbing & Heating Inc.

1643 Ogilvie Street  
Prince George, BC V2N 1W7  
Phone: 250-613-2268  
Fax: 250-564-1830  
Email: mikeg@allproplumbingheating.ca  
Website: www.allproplumbingheating.ca  
Contact: Mike Gallagher



### LynCar Products Ltd.

700 Chester Road  
Delta, BC V3M 6J1  
Phone: 604-540-6100  
Fax: 604-540-6105  
Email: mrush@lynCar.com  
Contact: Mike Rush

## Industrial Valves

### Westlund - Division of Emco

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Surrey, BC V4N 4C6  
Phone: 604-882-5972  
Fax: 604-882-5910  
Email: contact\_873@emcoltd.com  
Website: www.westlund.ca  
Contact: Patricia Fitzgerald

## Insulation



### Tight 5 Contracting

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Tel: 604-874-9615  
Fax: 604-874-9611  
Burnaby, BC V5H 2H4  
Email: tight5@telus.net

## Interceptors

### Aon Reed Stenhouse Inc.

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Vancouver, BC V6B 3X8  
Phone: 604-443-3381  
Fax: 604-443-3343  
Email: don.reggin@aon.ca  
Website: www.aon.ca  
Contact: Don Reggin

### Canplas Industries Ltd.

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Langley, BC V1M 3A7  
Phone: 604-455-0432  
Fax: 604-455-0452  
Email: twoodland@canplas.com  
Website: www.canplas.com  
Contact: Tom Woodland

## Isolation

### Canadian Trade Services Ltd.

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Maple Ridge, BC V2X 8G1  
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Website: www.progressive-air.ca  
Contact: Ron McConaghy

## Isolation Room Controls



### Siemens Building Technologies Ltd.

150 - 4011 Viking Way  
Richmond, BC V6V 2K9  
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Fax: 604-273-1373  
Email: charles.thacker@siemens.com  
Website: www.sbt.siemens.com  
Contact: Charles Thacker

## Kitchen & Bath

### Grohe Canada Inc.

11837 Woodlynn Court  
North Delta, BC V4E 3G6  
Phone: 604-596-9322  
Fax: 604-596-9722  
Email: beryl.wilson@grohecanada.com  
Website: www.grohe.com  
Contact: Beryl Wilson

## Metal Fabrication

### Termel Industries Ltd.

1667 Railway Street  
North Vancouver, BC V7J 1B5  
Phone: 604-984-9652  
Fax: 604-984-7621  
Email: termel@telus.net  
Contact: Clayton Kensley

## Millwrighting

### Cascade Mechanical Ltd.

1840 Quinn St.  
Prince George, BC V2N 1X5  
Phone: 250-564-2883  
Fax: 250-562-8953  
Email: jaron@cascade-mechanical.ca  
Contact: Jaron Sucholotosky

## Oil Tanks



### Cantech Inspections Ltd.

106 - 3738 North Fraser Way  
Burnaby, BC V6J 5G7  
Phone: 604-278-0575  
Fax: 604-434-4449  
Email: cantech@cantechinspections.com  
Contact: Blaine Whaley  
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cation shops, Constructors, Pile  
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Pulp Mills, Boilers, Pressure  
Vessels. Inspection Method -  
Ultrasonic, Magnetic Particle,  
Dye Penetrant, Eddy Current, -  
CGSB, Coating - NACE Trained  
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destructive Inspection - all  
fields of inspection methods. 23  
Years Established - Branches  
- Burnaby, Kelowna, Airport  
South, Richmond.

## Pex Piping and Fitting

### Viega International

172 - 11948 207 Street  
Maple Ridge, BC V2X 1X7  
Phone: 604-630-9056  
Fax: 604-630-9493  
Email: michael.reimer@viega.com  
Website: www.viega.com  
Contact: Mike Reimer

### Mueller Flow Control

7168 Progress Way  
Delta, BC V4G 1H2  
Phone: 604-940-1449  
Fax: 604-940-9878  
Email: ghetherington@muellerflow.com  
Website: www.muellerflow.com  
Contact: Glen Hetherington

**SRL Fire Protection Ltd.**  
4860 Townsend Dr.  
Victoria, BC V8Z 5P1  
Phone: 250-479-5884  
Fax: 250-479-9886  
Email: srlfire@shaw.ca  
Website: www.srlfire.com  
**Contact: Stewart Lageri**

### *Pipe Installation*

**Aarc-West Mechanical Insulation Inc.**  
19131 - 21st Avenue  
Surrey, BC V3S 3M3  
Phone: 604-535-9963  
Fax: 604-535-9964  
Email: len@aarc-west.com  
Website: www.aarc-west.com  
**Contact: Len Voon**

### *Pipes*

**Nitro Pipe Freeze Inc.**  
47032 - 1020 Denman Street  
Vancouver, B.C, V6G 3E1  
Tel: 778-321-2653  
Fax: 604-688-1593  
email: matt@nitropipefreeze.com  
website: http://www.nitropipefreeze.com/  
**Contact: Matt Farrell**

**Westlund - Division of Emco**  
9714 - 192 Street  
Surrey, BC V4N 4C6  
Phone: 604-882-5972  
Fax: 604-882-5910  
Email: contact\_873@emcoltd.com  
Website: www.westlund.ca  
**Contact: Patricia Fitzgerald**

**All Pro Plumbing & Heating Inc.**  
1643 Ogilvie Street  
Prince George, BC V2N 1W7  
Phone: 250-613-2268  
Fax: 250-564-1830  
Email: mikeg@allproplumbingheating.ca  
Website: www.allproplumbingheating.ca  
**Contact: Mike Gallagher**

### *Pipes – Compressed Air*

**Skeans Engineering and Machinery Ltd.**  
1900 Brigantine Drive  
Coquitlam, BC V3K 7B5  
Phone: 604-777-4247  
Fax: 604-777-1900  
Email: kyleb@skeans.com  
Website: www.skeans.com  
**Contact: Kyle Buchanan**

### *Pipes – Ductile Iron*

**C O A S T**  
PIPE SUPPLY

**Coast Pipe Supply**  
204A – 301 Maude Road  
Port Moody, BC V3H 5B1  
Phone: 604-831-8980  
Fax: 604-469-8981  
Email: coastsupply@shaw.ca  
**Contact: Steve Mason**

### *Pipes – Metallic*

**Universal Supply Co Inc.**  
2835 East 12th Avenue  
Vancouver, BC V5M 4P9  
Phone: 604-253-4000  
Fax: 604-253-4003  
Email: johnk@universalsupply.bc.ca  
Website: www.universalsupply.bc.ca  
**Contact: John Keith**

### *Pipes – Plastic*

**barclay sales ltd.**

**Barclay Sales**  
1441 Kebet Way  
Port Coquitlam, BC V3C 6G3  
Phone: 604-945-1010  
Fax: 604-945-3030  
Email: jblair@barclaysales.com  
Website: www.barclaysales.com  
**Contact: Jeff Blair**

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Email: doug.march@corix.com  
Website: www.corix.com  
**Contact: Doug March**  
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Phone: 604-534-8631  
Fax: 604-534-7616  
Email: neihol@ipexinc.com  
Website: www.ipexinc.com  
**Contact: Neil Holbeche**

**Rehau Industries Inc.**  
Unit 101 - 26921 Gloucester Way  
Langley, BC V4W 3Y3  
Phone: 604-626-4666  
Fax: 604-626-4667  
Email: marshall.lee@rehau.com  
Website: www.rehau.com  
**Contact: Marshall Lee**

**Royal Pipe Systems**  
12511 82nd Ave  
Surrey, BC V3W 3E8  
Phone: 604-591-8274  
Fax: 604-591-2051  
Email: mcintyre@royalbuildingproducts.com  
Website: www.royalgroupotech.com  
**Contact: Bruce McIntyre**

## Plumbing



**Pacific Vocational College Ltd.**  
4064 McConnell Drive  
Burnaby, BC V5A 3A8  
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Fax: 604-421-7445  
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Fax: 604-939-6319  
Email: rod.andrew@mphsupply.com  
Contact: Rod Andrew

## Pressure Gauges



**LynCar Products Ltd.**  
700 Chester Road  
Delta, BC V3M 6J1  
Phone: 604-540-6100  
Fax: 604-540-6105  
Email: mrush@lyn-car.com  
Contact: Mike Rush

## Pressure Reducing & Relief Valves

**barclay sales ltd.**

**Barclay Sales**  
1441 Kebet Way  
Port Coquitlam, BC V3C 6G3  
Phone: 604-945-1010  
Fax: 604-945-3030  
Email: jblair@barclaysales.com  
Website: www.barclaysales.com  
Contact: Jeff Blair

**Con-Cur West Marketing Inc.**  
71A Clipper Street  
Coquitlam, BC V3K 6X2  
Phone: 604-540-5088  
Fax: 604-540-5084  
Email: dconte@concurwest.com  
Website: www.concurwest.com  
Contact: Dean Conte

## Pumps

**Axford Agencies BC Ltd.**  
Unit 7 - 1850 Hartley Avenue  
Coquitlam, BC V3K 7A1  
Phone: 604-526-6361  
Fax: 604-526-6367  
Email: jim@axfordbc.com  
Website: www.axfordbc.com  
Contact: Jim Fraser

**Con-Cur West Marketing Inc.**  
71A Clipper Street  
Coquitlam, BC V3K 6X2  
Phone: 604-540-5088  
Fax: 604-540-5084  
Email: dconte@concurwest.com  
Website: www.concurwest.com  
Contact: Dean Conte

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Fax: 604-272-0619  
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Website: www.corix.com  
Contact: Doug March  
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Vancouver, BC V6B 6B7  
Phone: 604-688-9508  
Fax: 604-688-9502  
Email: sshafiq@grundfos.com  
Website: www.grundfos.ca  
Contact: Sherezad Shafiq

**HS Crombie Ltd.**  
12 13550 - 77th Avenue  
Surrey, BC V3W 6Y3  
Phone: 604-590-5050  
Fax: 604-590-3361  
Email: bruce@hscrombie.com  
Website: www.hscrombie.com  
Contact: Bruce Crombie

**ITT Residential & Commercial Water CANADA**  
200 - 8431 160th Avenue  
Surrey, BC V4N 0V6  
Phone: 604-502-8868  
Fax: 604-502-8589  
Email: jay.donze@itt.com  
Website: www.ittfpc.ca  
Contact: Jay Donze

### **Kemp Agencies**

3586 Commercial St.  
Vancouver, BC V5N 4E9  
Phone: 604-876-9297  
Fax: 604-876-1199  
Email: merlin@spearssales.com  
Website: www.spearssales.com  
**Contact: Merlin Schell**

### **Radiant Floor Systems**

### **Viega International**

172 - 11948 207 Street  
Maple Ridge, BC V2X 1X7  
Phone: 604-630-9056  
Fax: 604-630-9493  
Email: michael.reimer@viega.com  
Website: www.viega.com  
**Contact: Mike Reimer**

### **Radiant Heating Panel**

### **Pro Star Mechanical Technologies Ltd.**

524 William Street  
Victoria, BC V9A 3Y9  
Phone: 250-383-4558  
Fax: 250-383-6990  
Email: wilf.scheuer@watertiger.net  
Website: www.prostar-mechanical.com  
**Contact: Wilf Scheuer**

### **Rehau Industries Inc.**

Unit 101 - 26921 Gloucester Way  
Langley, BC V4W 3Y3  
Phone: 604-626-4666  
Fax: 604-626-4667  
Email: marshall.lee@rehau.com  
Website: www.rehau.com  
**Contact: Marshall Lee**

### **Roof Drains**

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Fax: 604-526-6367  
Email: jim@axfordbc.com  
Website: www.axfordbc.com  
**Contact: Jim Fraser**

### **Rooftop Units**

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645 East 16th Avenue  
Vancouver, BC V5T 2V3  
Phone: 604-872-7891  
Fax: 604-872-3201  
Email: office@dierksequipment.com  
**Contact: Al Dierks**

### **Seismic Restraint**

## **VIBRA-SONIC**

### **Vibra-Sonic Control**

4004 Graveley Street  
Burnaby, BC V5C 3T6  
Phone: 604-294-9495  
Fax: 604-294-8033  
Email: chris@vibra-sonic.bc.ca  
Website: www.vibra-sonic.bc.ca

### **Contact: Chris Wolfe**

Vibra-Sonic Control is the largest stocking supplier of noise and vibration control materials and engineered products in Western Canada, supplying both product and engineering services to the Commercial, Industrial, Marine and Utility markets. Over the past 30 years, Vibra-Sonic has also become Canada's leading authority on seismic restraint of resiliently mounted systems with most of the stocked vibration isolation products certified for use in seismically active areas, as well their providing slack cable restraint materials.

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Burnaby, BC V5C 3T6  
Phone: 604-294-9495  
Fax: 604-294-8033  
Email: chris@vibra-sonic.bc.ca  
Website: www.vibra-sonic.bc.ca

### **Contact: Chris Wolfe**

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### **Solar Hot Water Collectors**

### **Terrasol Geosolar Inc.**

Box 490 Stn  
Langley, BC V1M 2R8  
Phone: 604-617-6563  
Fax: 604-888-3020  
Email: djgarland@shaw.ca  
**Contact: Derek Garland**

### **Sprinkler Fitting**



### **Pacific Vocational College Ltd.**

4064 McConnell Drive  
Burnaby, BC V5A 3A8  
Phone: 604-421-5255  
Fax: 604-421-7445  
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Web: www.pacificvocationalcollege.ca  
**Contact: Robert Bradbury**

We have the best pass rate in Canada for Plumbing and Sprinkler Fitting Apprentice Technical Training. We have trained more Gas Fitting Apprentices than all the other colleges in BC combined. Our instructors redesigned and pioneered the Cross Connection Control Certification and Re-certification Programs. Your best chance for success starts with Pacific Vocational College.

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Fax: 604-945-3030  
Email: jblair@barclaysales.com  
Website: www.barclaysales.com  
Contact: Jeff Blair



### Pacific Boiler Ltd.

19292 60th Avenue, Unit 105  
Surrey, BC V3S 3M2  
Phone: 604-539-9551  
Fax: 604-539-9553  
Email: neville@pacific-boiler.com  
Website: www.pacific-boiler.com  
Contact: Neville Smith  
Pacific Boiler Ltd is a manufacturer's representative for Clayton Steam Generators, Columbia Boilers and the Autoflame Combustion Management Control System. We also service what we sell and provide technical support and service 24/7, 365 days a week to our mechanical contractor clients. Pacific Boiler Ltd is a licensed Boiler and Pressure Vessel Contractor and retain 'A' Ticket Gasfitters in our service department. Call us for your Steam or Hot Water needs.

## Steam Traps

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Phone: 604-872-7891  
Fax: 604-872-3201  
Email: office@dierksequipment.com  
Contact: Al Dierks

## Storage Tanks

### Allied Engineering Ltd.

94 Riverside Drive  
North Vancouver, BC V7H 2M6  
Phone: 604-929-1214  
Fax: 604-929-5184  
Email: tim@alliedboilers.com  
Website: www.alliedboilers.com  
Contact: Tim Weaver



### Cantech Inspections Ltd.

106 – 3738 North Fraser Way  
Burnaby, BC V6J 5G7  
Phone: 604-278-0575  
Fax: 604-434-4449  
Email: cantech@cantechinspections.com  
Contact: Blaine Whaley  
Non Destructive Testing and Inspection visit our website. Construction Industry - Concrete Xray, Ground Penetrating Radar, Coring. General Industry – Small Diameter pipe line, fabrication shops, Constructors, Pile Driving, Aerial Lifting Equipment, Pulp Mills, Boilers, Pressure Vessels. Inspection Method – Ultrasonic, Magnetic Particle, Dye Penetrant, Eddy Current, - CGSB, Coating – NACE Trained Level II, Visual Inspectors – CWB. Aircraft Industry – Non destructive Inspection – all fields of inspection methods. 23 Years Established – Branches – Burnaby, Kelowna, Airport South, Richmond.

## Tank Erection

### Cascade Mechanical Ltd.

1840 Quinn St.  
Prince George, BC V2N 1X5  
Phone: 250-564-2883  
Fax: 250-562-8953  
Email: jaron@cascade-mechanical.ca  
Contact: Jaron Sucholotosky

## Thermostatic Mixing Valves

### JSA Sales Inc.

75 A Clipper Street  
Coquitlam, BC V3K 6X2  
Phone: 604-525-4774  
Fax: 604-525-4355  
Email: jon@jsasales.com  
Website: www.jsasales.com  
Contact: Jon Cumiskey

# SIEMENS

### Siemens Building Technologies Ltd.

150 – 4011 Viking Way  
Richmond, BC V6V 2K9  
Phone: 604-273-7733  
Fax: 604-273-1373  
Email: charles.thacker@siemens.com  
Website: www.sbt.siemens.com  
Contact: Charles Thacker

## Unit Heaters

### Dierks Equipment Sales Ltd.

645 East 16th Avenue  
Vancouver, BC V5T 2V3  
Phone: 604-872-7891  
Fax: 604-872-3201  
Email: office@dierksequipment.com  
Contact: Al Dierks

## Unit Ventilators



### HVAC Systems & Solutions Ltd.

1638 Kebet Way  
Port Coquitlam, BC V3C 5W9  
Phone: 604-944-9222  
Fax: 604-944-9224  
Email: paucoin@hvacsyste.ms.ca  
Website: www.hvacsyste.ms.ca  
Contact: Paul Aucoin

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Water Products

**Corix Water Products**  
1128 Burdette Street  
Richmond, BC V6V 2Z3  
Phone: 604-273-4987  
Fax: 604-272-0619  
Email: [doug.march@corix.com](mailto:doug.march@corix.com)  
Website: [www.corix.com](http://www.corix.com)  
Contact: Doug March  
Corix Water Products maintains and distributes one of the largest single-source inventories of municipal water and wastewater products. We provide technical sales and service assistance on mechanical and industrial supply products: DWV systems, Shurjoint piping products, plastic/steel valves, engineered specialty products, pumps, water meters and a full line of Smith engineered plumbing products. Our experienced and knowledgeable sales staff in BC provides quality service locally to our municipalities, contractors, and industrial users at competitive prices.

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Fax: 604-272-0619  
Email: [doug.march@corix.com](mailto:doug.march@corix.com)  
Website: [www.corix.com](http://www.corix.com)  
Contact: Doug March  
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Fax: 604-272-0619  
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Website: [www.corix.com](http://www.corix.com)  
Contact: Doug March  
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Fax: 604-945-3030  
Email: [jblair@barclaysales.com](mailto:jblair@barclaysales.com)  
Website: [www.barclaysales.com](http://www.barclaysales.com)  
Contact: Jeff Blair



**LynCar Products Ltd.**  
700 Chester Road  
Delta, BC V3M 6J1  
Phone: 604-540-6100  
Fax: 604-540-6105  
Email: [mrush@lynscar.com](mailto:mrush@lynscar.com)  
Contact: Mike Rush

**Valves – Butterfly**

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**Barclay Sales**  
1441 Kebet Way  
Port Coquitlam, BC V3C 6G3  
Phone: 604-945-1010  
Fax: 604-945-3030  
Email: [jblair@barclaysales.com](mailto:jblair@barclaysales.com)  
Website: [www.barclaysales.com](http://www.barclaysales.com)  
Contact: Jeff Blair

**C O A S T**  
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**Coast Pipe Supply**  
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Port Moody, BC V3H 5B1  
Phone: 604-831-8980  
Fax: 604-469-8981  
Email: [coastsupply@shaw.ca](mailto:coastsupply@shaw.ca)  
Contact: Steve Mason

## **CORIX®** Water Products

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Richmond, BC V6V 2Z3  
Phone: 604-273-4987  
Fax: 604-272-0619  
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Website: www.corix.com  
Contact: Doug March  
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Delta, BC V3M 6J1  
Phone: 604-540-6100  
Fax: 604-540-6105  
Email: mrush@lynscar.com  
Contact: Mike Rush

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Phone: 604-270-8851  
Fax: 604-273-4363  
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Website: www.unifiedalloys.com  
Contact: Rick Gill  
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**Victaulic Company**  
5440 Heathdale Court (home)  
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Phone: 604-940-3301  
Fax: 604-294-4866  
Email: rrizzo@victaulic.com  
Website: www.victaulic.com  
Contact: Remi Rizzo

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Fax: 604-945-3030  
Email: jblair@barclaysales.com  
Website: www.barclaysales.com  
Contact: Jeff Blair

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**Corix Water Products**  
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Richmond, BC V6V 2Z3  
Phone: 604-273-4987  
Fax: 604-272-0619  
Email: doug.march@corix.com  
Website: www.corix.com  
Contact: Doug March

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### **M.A. Stewart & Sons Ltd.**

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Fax: 604-594-4335  
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## **SIEMENS**

### **Siemens Building Technologies Ltd.**

150 – 4011 Viking Way  
Richmond, BC V6V 2K9  
Phone: 604-273-7733  
Fax: 604-273-1373  
Email: charles.thacker@siemens.com  
Website: www.sbt.siemens.com  
Contact: Charles Thacker

### **Valves – Knife Gate**

#### **Mueller Flow Control**

7168 Progress Way  
Delta, BC V4G 1H2  
Phone: 604-940-1449  
Fax: 604-940-9878  
Email: ghetherington@muellerflow.com  
Website: www.muellerflow.com  
Contact: Glen Hetherington

### **Valves – Modulating**

#### **M.A. Stewart & Sons Ltd.**

PO Box 258  
Surrey, BC V3T 4W8  
Phone: 604-594-8431  
Fax: 604-594-4335  
Email: robhardy@mastewart.com  
Website: www.mastewart.com  
Contact: Rob Hardy  
Please see our ad on the inside back cover

### **Valves – Needle**



#### **LynCar Products Ltd.**

700 Chester Road  
Delta, BC V3M 6J1  
Phone: 604-540-6100  
Fax: 604-540-6105  
Email: mrush@lynscar.com  
Contact: Mike Rush

### **Valves – On/Off**

#### **M.A. Stewart & Sons Ltd.**

PO Box 258  
Surrey, BC V3T 4W8  
Phone: 604-594-8431  
Fax: 604-594-4335  
Email: robhardy@mastewart.com  
Website: www.mastewart.com  
Contact: Rob Hardy  
Please see our ad on the inside back cover

### **Valves – Plastic**

#### **Canplas Industries Ltd.**

201 - 9489 200 Street  
Langley, BC V1M 3A7  
Phone: 604-455-0432  
Fax: 604-455-0452  
Email: twoodland@canplas.com  
Website: www.canplas.com  
Contact: Tom Woodland

## **CORIX®** Water Products

**Corix Water Products**  
1128 Burdette Street  
Richmond, BC V6V 2Z3  
Phone: 604-273-4987  
Fax: 604-272-0619  
Email: doug.march@corix.com  
Website: www.corix.com  
Contact: Doug March

Corix Water Products maintains and distributes one of the largest single-source inventories of municipal water and wastewater products. We provide technical sales and service assistance on mechanical and industrial supply products: DWV systems, Shurjoint piping products, plastic/steel valves, engineered specialty products, pumps, water meters and a full line of Smith engineered plumbing products. Our experienced and knowledgeable sales staff in BC provides quality service locally to our municipalities, contractors, and industrial users at competitive prices.

### **IPEX Inc.**

20460 Duncan Way  
Langley, BC V3A 7A3  
Phone: 604-534-8631  
Fax: 604-534-7616  
Email: neihol@ipexinc.com  
Website: www.ipexinc.com  
Contact: Neil Holbeche

### Valves – Plug

## **CORIX®** Water Products

**Corix Water Products**  
1128 Burdette Street  
Richmond, BC V6V 2Z3  
Phone: 604-273-4987  
Fax: 604-272-0619  
Email: doug.march@corix.com  
Website: www.corix.com  
Contact: Doug March

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### Valves – Solenoid

#### **Skeans Engineering and Machinery Ltd.**

1900 Brigantine Drive  
Coquitlam, BC V3K 7B5  
Phone: 604-777-4247  
Fax: 604-777-1900  
Email: kyleb@skeans.com  
Website: www.skeans.com  
Contact: Kyle Buchanan

### Valves – Stainless Steel

## **barclay sales ltd.**

**Barclay Sales**  
1441 Kebet Way  
Port Coquitlam, BC V3C 6G3  
Phone: 604-945-1010  
Fax: 604-945-3030  
Email: jblair@barclaysales.com  
Website: www.barclaysales.com  
Contact: Jeff Blair

## **CORIX®** Water Products

**Corix Water Products**  
1128 Burdette Street  
Richmond, BC V6V 2Z3  
Phone: 604-273-4987  
Fax: 604-272-0619  
Email: doug.march@corix.com  
Website: www.corix.com  
Contact: Doug March

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**Unified Alloys**  
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Richmond, BC V6W 1H6  
Phone: 604-270-8851  
Fax: 604-273-4363  
Email: r.gill@unifiedalloys.com  
Website: www.unifiedalloys.com  
Contact: Rick Gill  
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5440 Heathdale Court (home)  
Burnaby, BC V5B 2H7  
Phone: 604-940-3301  
Fax: 604-294-4866  
Email: rrizzo@victaulic.com  
Website: www.victaulic.com  
Contact: Remi Rizzo

#### **Variable Frequency Speed Drives**

#### **Grundfos Canada**

1301 - 867 Hamilton Street  
Vancouver, BC V6B 6B7  
Phone: 604-688-9508  
Fax: 604-688-9502  
Email: sshafiq@grundfos.com  
Website: www.grundfos.ca  
Contact: Sherezad Shafiq

# SIEMENS

## Siemens Building Technologies Ltd.

150 – 4011 Viking Way  
Richmond, BC V6V 2K9  
Phone: 604-273-7733  
Fax: 604-273-1373  
Email: charles.thacker@siemens.com  
Website: www.sbt.siemens.com  
**Contact: Charles Thacker**

## Ventilation Fans

### Dennis Kiselbach Ltd.

1540 Booth Avenue  
Coquitlam, BC V3K 1B9  
Phone: 604-523-6135  
Fax: 604-523-6136  
Email: roger@ddkvent.com  
Website: www.ddkvent.com  
**Contact: Roger Sjodin**



## PROGRESSIVE AIR

### Progressive Air Products

1200 Cliveden Avenue  
Delta, BC V3M 6G4  
Phone: 604-516-6007  
Fax: 604-516-6009  
Email: ron@progressive-air.ca  
Website: www.progressive-air.ca  
**Contact: Ron McConaghy**

## Vibration Isolation

### VIBRA-SONIC

#### Vibra-Sonic Control

4004 Graveley Street  
Burnaby, BC V5C 3T6  
Phone: 604-294-9495  
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Email: chris@vibra-sonic.bc.ca  
Website: www.vibra-sonic.bc.ca  
**Contact: Chris Wolfe**

Vibra-Sonic Control is the largest stocking supplier of noise and vibration control materials and engineered products in Western Canada, supplying both product and engineering services to the Commercial, Industrial, Marine and Utility markets. Over the past 30 years, Vibra-Sonic has also become Canada's leading authority on seismic restraint of resiliently mounted systems with most of the stocked vibration isolation products certified for use in seismically active areas, as well their providing slack cable restraint materials.

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604 - 255 Newport Drive  
Port Moody, BC V3H 5H1  
Phone: 604-787-2324  
Fax: 888-826-4606  
Email: mbradbury@hotwater.com  
Website: www.gsw-wh.com  
**Contact: Malcolm Bradbury**

### Andrew Sheret Ltd.

4500 Vanguard Rd  
Richmond, BC V6X 2P4  
Phone: 604-278-3766  
Fax: 604-278-3230  
Website: www.sheret.com

## barclay sales ltd.

### Barclay Sales

1441 Kebet Way  
Port Coquitlam, BC V3C 6G3  
Phone: 604-945-1010  
Fax: 604-945-3030  
Email: jblair@barclaysales.com  
Website: www.barclaysales.com  
**Contact: Jeff Blair**

## CB Hodgson Plumbing & Mechanical Ltd.

305 East 6th Avenue  
Vancouver, BC V5T 1J9  
Phone: 604-873-1841  
Fax: 604-873-1843  
Email: davehodgson@telus.net  
Website: www.hodgsonplumbing.ca  
**Contact: Dave Hodgson**



### Mitsubishi Electric Sales Canada

3868 Bonneville Place, Unit 107  
Burnaby, BC V3N 4T6  
Phone: 604-415-6487  
Fax: 604-415-6480  
Email: bob.douglas@mesca.mea.com  
Web: www.mitsubishielectric.ca  
**Contact: Bob Douglas**

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### MPH Supply Ltd.

822 Henderson Avenue  
Coquitlam, BC V3K 1P2  
Phone: 604-939-4471  
Fax: 604-939-6319  
Email: rod.andrew@mphsupply.com  
**Contact: Rod Andrew**



**Murray Mechanical Sale Inc.**  
Unit 113 / 404, 1688 152nd Street  
Surrey, BC V4A 4N2  
Phone: 604-542-1842  
Fax: 604-531-2380  
Email: mkm@murraymechanical.com  
Website: www.murraymechanical.com  
**Contact: Miles Murray**

### **Water Treatments**

**Allied Engineering Ltd.**  
94 Riverside Drive  
North Vancouver, BC V7H 2M6  
Phone: 604-929-1214  
Fax: 604-929-5184  
Email: tim@alliedboilers.com  
Website: www.alliedboilers.com  
**Contact: Tim Weaver**

**IPAC Chemicals Ltd.**  
1620 West 75th Ave  
Vancouver, BC V6P 6G2  
Phone: 604-261-3019  
Fax: 604-261-1655  
Email: info@ipachem.net  
Website: www.ipachem.net  
**Contact: Joseph Chan**

**Stantec Consultant Company**  
1100 - 111 Dunsmuir Street  
Vancouver, BC V6B 6A3  
Phone: 604-696-8000  
Fax: 604-696-8100  
Email: jimmy.ng@stantec.com  
Website: www.stantec.com  
**Contact: Jimmy Ng**

### **Welding Fitting**



**Cantech Inspections Ltd.**  
106 – 3738 North Fraser Way  
Burnaby, BC V6J 5G7  
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Fax: 604-434-4449  
Email: cantech@cantechinspections.com  
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Dye Penetrant, Eddy Current, -  
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Port Moody, BC V3H 5B1  
Phone: 604-831-8980  
Fax: 604-469-8981  
Email: coastsupply@shaw.ca  
**Contact: Steve Mason**

## Professional Services

### Air Conditioning Contractors

#### BC Comfort Ltd.

7405 Lowland Drive  
Burnaby, BC V5J 5A8  
Phone: 604-439-3344  
Fax: 604-439-0173  
Email: rnoel@bccomfort.com  
Website: www.bccomfort.com  
Contact: Rob Noel

### Apprentice Technical Training and Journey Person Upgrading – Piping Trades



#### Pacific Vocational College Ltd.

4064 McConnell Drive  
Burnaby, BC V5A 3A8  
Phone: 604-421-5255  
Fax: 604-421-7445  
Email: pvc@telus.net  
Web: www.pacificvocationalcollege.ca  
Contact: Robert Bradbury  
We have the best pass rate in Canada for Plumbing and Sprinkler Fitting Apprentice Technical Training. We have trained more Gas Fitting Apprentices than all the other colleges in BC combined. Our instructors redesigned and pioneered the Cross Connection Control Certification and Re-certification Programs. Your best chance for success starts with Pacific Vocational College.

### Cast Iron Soil Pipe



#### BIBBY-STE-CROIX

#### Bibby Ste Croix-Division of Canada Pipe

261 – 2466 Gately Avenue  
Port Coquitlam, BC V3C 4W5  
Phone: 778-239-4788  
Fax: 604-475-3627  
Email: a.kalinowski@bibby-ste-croix.com  
Website: www.bibby-ste-croix.com  
Contact: Aaron Kalinowski

### CCC Re-certification



#### Pacific Vocational College Ltd.

4064 McConnell Drive  
Burnaby, BC V5A 3A8  
Phone: 604-421-5255  
Fax: 604-421-7445  
Email: pvc@telus.net  
Web: www.pacificvocationalcollege.ca  
Contact: Robert Bradbury  
We have the best pass rate in Canada for Plumbing and Sprinkler Fitting Apprentice Technical Training. We have trained more Gas Fitting Apprentices than all the other colleges in BC combined. Our instructors redesigned and pioneered the Cross Connection Control Certification and Re-certification Programs. Your best chance for success starts with Pacific Vocational College.

### Commercial Contractor

#### Radian Mechanical Inc.

961 Laurel Avenue  
Kelowna, BC V1Y 7G4  
Phone: 250-861-4636  
Fax: 250-861-4600  
Email: brad@radianmechanical.com  
Website: www.radianmechanical.com  
Contact: Brad Wightman

### Contractor

#### Farr Installations Ltd.

4912 Hart Hwy  
Prince George, BC V2K 3A1  
Phone: 250-962-0333  
Fax: 250-962-0314  
Email: farrinst@telus.net  
Contact: Ray Fortier

### Drainage Waste Vent Pipe



#### BIBBY-STE-CROIX

#### Bibby Ste Croix-Division of Canada Pipe

261 – 2466 Gately Avenue  
Port Coquitlam, BC V3C 4W5  
Phone: 778-239-4788  
Fax: 604-475-3627  
Email: a.kalinowski@bibby-ste-croix.com  
Website: www.bibby-ste-croix.com  
Contact: Aaron Kalinowski

### Electrical Contractor

#### B.A. Robinson Co. Ltd.

7975 Enterprise Way  
Burnaby, BC V5A 1V5  
Phone: 604-444-2000  
Fax: 604-444-2001  
Email: randyk@barobinson.com  
Website: www.bcplumbing.com  
Contact: Randy Kolstad

#### Commonwealth Construction Canada Ltd - CH2M Hill

4599 Tillicum Street  
Burnaby, BC V5J 3J9  
Phone: 604-431-6000  
Fax: 604-431-6044  
Email: ken.kohlruss@ch2m.com  
Website: www.commonwealth.ca  
Contact: Ken Kohlruss

#### ESC Automation Inc.

17850 - 56 Avenue  
Surrey, BC V3S 1C7  
Phone: 604-574-7790  
Fax: 604-574-7793  
Email: rstockstad@escautomation.com  
Website: www.escautomation.com  
Contact: Rick Stockstad

**F&M Installations Ltd.**  
2076 Balsam Road  
Nanaimo, BC V9X 1T5  
Phone: 250-753-1214  
Fax: 250-753-1210  
Email: fmi@fminstallations.ca  
Website: www.fminstallations.ca  
**Contact: Frank Crucil**

**Fred Welsh Ltd.**  
3-720 Beatty Street  
Vancouver, BC V6B 2M1  
Phone: 604-294-3100  
Fax: 604-294-3132  
Email: mike@fredwelsh.com  
Website: www.fredwelsh.com  
**Contact: Mike Ohlmann**  
Please see our ad on page: 11

**Terrasol Geosolar Inc.**  
Box 490 Stn  
Langley, BC V1M 2R8  
Phone: 604-617-6563  
Fax: 604-888-3020  
Email: djgarland@shaw.ca  
**Contact: Derek Garland**

### **Electrical Services**

**Black & McDonald Ltd.**  
650 - 655 W Kent Avenue  
North Vancouver, BC V6P 6T7  
Phone: 604-301-1070  
Fax: 604-301-1071  
Email: jhartley@blackandmcdonald.com  
Website: www.blackandmcdonald.com  
**Contact: Jason Hartley**

### **Employee Benefits Plan**

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210 - 13900 Maycrest Way  
Richmond, BC V6V 3E2  
Phone: 604-270-1142  
Fax: 604-270-3662  
Email: ann@dupuislangen.com  
Website: www.dupuislangen.com  
**Contact: Ann Fry**

### **Financial & Operational Software Supplier**



#### **Constructive Solutions For Business Inc.**

175 East 15th Avenue, Suite 3  
Vancouver, BC V5T 2P6  
Phone: 604-878-8100  
Fax: 604-684-8150  
Email: donna@constructivesolutions.com  
Website: www.constructivesolutions.com  
**Contact: Donna Baker**  
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Email: donna@constructivesolutions.com  
Website: www.constructivesolutions.com  
**Contact: Donna Baker**  
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3610 East 1st Avenue  
Vancouver, BC V5M 1C3  
Phone: 604-294-8281  
Fax: 604-294-2388  
Email: andrew@airsystemsupsplies.com  
**Contact: Andrew Tedman**

**Altac Services Inc.**  
2915 Murray Street  
Port Moody, BC V3H 1X3  
Phone: 604-461-1099  
Fax: 604-461-1025  
Email: brian@altacservices.com  
Website: www.altacservices.com  
**Contact: Brian Bradshaw**

**Bayside Mechanical Ltd.**  
#6, 2075 Henry Avenue  
Sidney, BC V8L 1T2  
Phone: 778-426-2116  
Fax: 778-426-2117  
Email: info@baysidemc.com  
Website: www.baysidemc.com  
**Contact: Peter Desaulniers**

**Cascade Mechanical Ltd.**  
1840 Quinn St.  
Prince George, BC V2N 1X5  
Phone: 250-564-2883  
Fax: 250-562-8953  
Email: jaron@cascade-mechanical.ca  
**Contact: Jaron Sucholotosky**

**Co-Gen Mechanical Services**  
351 - 2401 Cliffe Avenue  
Courtenay, BC V9N 2L5  
Phone: 250-334-2028  
Fax: 250-334-2028  
Email: cgms@shaw.ca  
**Contact: Jim Stewart**

**Combined Mechanical Contractors Ltd.**  
920 Waddington Dr.  
Vernon, BC V1T 8T3  
Phone: 250-542-6213  
Fax: 250-542-8386  
Email: rob@combinedmechanical.com  
**Contact: Rob Brown**

**Dan-Jen Mechanical Ltd.**  
146 - 11786 River Road  
Richmond, BC V6X 1Z7  
Phone: 604-232-4545  
Fax: 604-232-4646  
Email: finn-danjen@telus.net  
**Contact: Finn Jensen**

 **DAVIDSON BROS.**  
Mechanical Contractors Ltd.

**Davidson Bros. Mechanical Contractors Ltd.**  
7388 Hedley Avenue  
Burnaby, BC V5E 2P9  
Phone: 604-681-5817  
Email: wdavidson@davidsonbros.ca  
Website: www.davidsonbros.ca  
**Contact: Wayne Davidson**



**Division 15 Mechanical Ltd.**

2158 – 13353 Commerce Parkway  
Richmond, BC V6V 3A1  
Phone: 604-214-8730  
Fax: 604-214-8731  
Email: info@div15mechanical.com  
Website: www.div15mechanical.com  
**Contact: Bob Cooke**



**Gordan Latham Limited**

1060 West 8th Avenue, Suite 100  
Vancouver, BC V6H 1C4  
Phone: 604-683-2321  
Fax: 604-683-2320  
Email: rflipse@lathams.ca  
Website: www.lathams.ca  
**Contact: Robert Flipse, FEC, P.Eng**

**Harbour Side Mechanical Inc.**

1432 Highland Place  
Cobble Hill, BC V0R 1L3  
Phone: 877-703-2487  
Fax: 250-733-2489  
Email: jace@harboursidemechanical.ca  
**Contact: Jace Hawes**

**Intercity Mechanical Contractors (1985) Ltd.**

1190 Victoria Drive  
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Phone: 604-875-1457  
Fax: 604-875-1457  
Email: incity@hotmail.com  
**Contact: Terry Yip**

**Interior Plumbing & Heating Ltd.**

782 Laval Crescent  
Kamloops, BC V2C 5P3  
Phone: 250-372-3441  
Fax: 250-372-0288  
Email: cowen@iphltd.com  
**Contact: Chris Owen**  
Please see our ad on page: 11

**Jeda Mechanical Limited**

300 – 18 Gostick Place  
North Vancouver, BC V7M 3G3  
Phone: 604-984-7701  
Fax: 604-984-7765  
Email: jim@jedamechanical.com  
Website: www.jedamechanical.com  
**Contact: Jim Myers**

**Kal-West Building Systems Inc.**

710 Evans Court  
Kelowna, BC V1X 6G4  
Phone: 250-765-6610  
Fax: 250-765-6613  
Email: john@kalwest.com  
Website: www.kalwest.com  
**Contact: John Davina**

**National Hydronics Group**

12178 - 86th Avenue  
Surrey, BC V3W 3H7  
Phone: 604-591-6106  
Fax: 604-591-2691  
Email: nathyd@telus.net  
**Contact: Rick Musil**

**Northland Mechanical Contracting Ltd.**

Box 1221  
Fort Langley, BC V1M 2S5  
Phone: 604-882-8611  
Fax: 604-882-8671  
Email: info@northlandmechanical.ca  
Website: www.northlandmechanical.ca  
**Contact: Dave Morrison**



**Pacific Vocational College Ltd.**

4064 McConnell Drive  
Burnaby, BC V5A 3A8  
Phone: 604-421-5255  
Fax: 604-421-7445  
Email: pvc@telus.net  
Web: www.pacificvocationalcollege.ca  
**Contact: Robert Bradbury**  
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**Ram Mechanical Ltd.**

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Burnaby, BC V5C 4B3  
Phone: 604-434-4530  
Fax: 604-434-4538  
Email: rammechanical@telus.net  
Website: www.rammechanical.ca  
**Contact: Robert Marchiori**

**Trotter and Morton**

200 - 5151 Canada Way  
Burnaby, BC V5E 3N1  
Phone: 604-525-4499  
Fax: 604-525-4493  
Email: leavitt-B@trotterandmorton.com  
Website: www.trotterandmorton.com  
**Contact: Bruce Leavitt**

**West Bay Mechanical Ltd.**

2215 McGarrigle Road  
 Nanaimo, BC V9S 4M4  
 Phone: 250-729-7440  
 Fax: 250-729-7880  
 Email: dean@westbaymechanical.com  
 Website: www.westbaymechanical.com  
**Contact: Dean Loewen**

**Western Natural Gas Products**

8 - 13015 84 Avenue  
 Surrey, BC V3W 1B3  
 Phone: 604-599-1900  
 Fax: 604-599-1404  
 Email: info@wngp.com  
 Website: www.wngp.com  
**Contact: Jim Gillespie**

**William Kelly & Sons  
 Plumbing Contractors Ltd.**

190 - 4611 No 6 Road  
 Richmond, BC V6V 2L3  
 Phone: 604-278-3553  
 Fax: 604-278-3573  
 Email: lkelly@wkellyandsons.com  
 Website: www.wkellyandsons.com  
**Contact: Liam Kelly**

**General Contractor****Commonwealth Construction  
 Canada Ltd. - CH2M Hill**

4599 Tillicum Street  
 Burnaby, BC V5J 3J9  
 Phone: 604-431-6000  
 Fax: 604-431-6044  
 Email: ken.kohlruss@ch2m.com  
 Website: www.commonwealth.ca  
**Contact: Ken Kohlruss**

**General Industrial  
 Mechanical Contractor****Mitchell Installations Ltd.**

5298 Still Creek Avenue  
 Burnaby, BC V5C 4E4  
 Phone: 604-294-8351  
 Fax: 604-294-3306  
 Email: rrosen@mitchellinstallations.ca  
**Contact: Ron Rosen**

**HVAC Contractor****101 Industries Ltd.**

245 3rd Street  
 Kitimat, BC V8C 2N8  
 Phone: 250-632-6859  
 Fax: 250-632-2101  
 Email: tmeier@101industries.com  
 Website: www.101industries.com  
**Contact: Thom Meier**

**A&A Plumbing & Heating Ltd.**

12 - 8005 Alexander Road  
 Delta, BC V4G 1C6  
 Phone: 604-940-1451  
 Fax: 604-940-1452  
 Email: brian\_dawson@telus.net  
**Contact: Brian Dawson**

**Alpha Mechanical  
 Contracting Ltd.**

108-1515 Broadway St  
 Port Coquitlam, BC V3C 6M2  
 Phone: 604-941-9296  
 Fax: 604-941-1217  
 Email: jlang@alphamechanical.ca  
 Website: www.alphamechanical.ca  
**Contact: Jay Lang**

**Anderson Plumbing  
 & Heating Ltd.**

7405 Lowland Drive  
 Burnaby, BC V5J 5A8  
 Phone: 604-873-8522  
 Fax: 604-439-0173  
 Email: service@andersonplumbing.com  
**Contact: Gloria Lamoureux**

**Apollo Sheet Metal Ltd.**

Apollo Sheet Metal  
 2095 Brigantine Drive.  
 Coquitlam BC V3K 7B8  
 Phone: 604-525-8299  
 Fax: 604 525-6725  
 Email: milesheck\_apollo@telus.net  
 Website: www.apollosheetmetal.com  
**Contact: Miles Heck**

**B.A. Robinson Co. Ltd.**

7975 Enterprise Way  
 Burnaby, BC V5A 1V5  
 Phone: 604-444-2000  
 Fax: 604-444-2001  
 Email: randyk@barobinson.com  
 Website: www.bcplumbing.com  
**Contact: Randy Kolstad**

**Bartle & Gibson Co. Ltd.**

1458 Mustang Place  
 Port Coquitlam, BC V3C 6L2  
 Phone: 604-941-7318  
 Fax: 604-941-7218  
 Email: norm@bartlegibson.com  
 Website: www.bartlegibson.com  
**Contact: Norm Bajwa**  
 Please see our ad on the inside front cover

**Bayside Mechanical Ltd.**

#6, 2075 Henry Avenue  
 Sidney, BC V8L 1T2  
 Phone: 778-426-2116  
 Fax: 778-426-2117  
 Email: info@baysidemc.com  
 Website: www.baysidemc.com  
**Contact: Peter Desaulniers**

**BC Comfort Ltd.**

7405 Lowland Drive  
 Burnaby, BC V5J 5A8  
 Phone: 604-439-3344  
 Fax: 604-439-0173  
 Email: moel@bccomfort.com  
 Website: www.bccomfort.com  
**Contact: Rob Noel**

**Bry-Mac Mechanical Ltd.**

2005 27th Crescent  
 Vernon, BC V1T 1R5  
 Phone: 250-558-3975  
 Fax: 250-558-3948  
 Email: bry-mac@telus.net  
**Contact: Tom MacGillis**

**Caird Mechanical  
 Contractors Ltd.**

3316 Tennyson Avenue  
 Victoria, BC V8Z 3P3  
 Phone: Contractor  
 Fax: 250-383-6595  
 Email: www.cairdmechanical.ca  
 Website: 250-383-6510  
**Contact: Brent Tymchuk**

**Cairnview Mechanical Ltd.**

1138 Old Esquimalt Rd.  
 Victoria, BC V9A 4X6  
 Phone: 250-385-8439  
 Fax: 250-385-8559  
 Email: angus@cairnview.com  
**Contact: Angus MacPherson**

**Canstar Mechanical Ltd.**

#505 2071 Kingsway Avenue  
 Port Coquitlam, BC V3C 6N2  
 Phone: 604-944-3092  
 Fax: 604-944-3142  
 Email: info@canstarmechanical.com  
 Website: www.canstarmechanical.com  
**Contact: John D Urquhart**

**CB Hodgson Plumbing & Mechanical Ltd.**

305 East 6th Avenue  
Vancouver, BC V5T 1J9  
Phone: 604-873-1841  
Fax: 604-873-1843  
Email: davehodgson@telus.net  
Website: www.hodgsonplumbing.ca  
**Contact: Dave Hodgson**

**Century Plumbing & Heating Ltd.**

8055 Evans Parkway  
Chilliwack, BC V2R 5R7  
Phone: 866-534-7644  
Fax: 604-795-6472  
Email: century@centurymechanical.ca  
Website: www.centurymechanical.ca  
**Contact: Bruce Proudfoot**

 **DAVIDSON BROS.**  
Mechanical Contractors Ltd.

**Davidson Bros.  
Mechanical Contractors Ltd.**

7388 Hedley Avenue  
Burnaby, BC V5E 2P9  
Phone: 604-681-5817  
Email: wdavidson@davidsonbros.ca  
Website: www.davidsonbros.ca  
**Contact: Wayne Davidson**



**Division 15 Mechanical Ltd.**

2158 – 13353 Commerce Parkway  
Richmond, BC V6V 3A1  
Phone: 604-214-8730  
Fax: 604-214-8731  
Email: info@div15mechanical.com  
Website: www.div15mechanical.com  
**Contact: Bob Cooke**

**Eagle Ridge Mechanical Contracting Ltd.**

#117-1515 Broadway Street  
Port Coquitlam, BC V3C 6M2  
Phone: 604-941-1071  
Fax: 604-944-3067  
Email: gmoore@eagleridgemech.com  
Website: www.eagleridgemech.com  
**Contact: Garth Moore**

**Ecco Heating Products Ltd.**

2969 Lake City Way  
Burnaby, BC V5A 2Z6  
Phone: 604-420-4323  
Fax: 604-420-6523  
Email: mikeb.bby@eccohtg.com  
Website: www.eccohtg.com  
**Contact: Mike Barber**

**Equity Plumbing & Heating Ltd.**

881 4th Avenue  
Prince George, BC V2L 3H5  
Phone: 250-563-1191  
Fax: 250-563-1070  
Email: equity@shaw.ca  
**Contact: Brad Popoff**  
Please see our ad on page: 54

**Fred Welsh Ltd.**

3-720 Beatty Street  
Vancouver, BC V6B 2M1  
Phone: 604-294-3100  
Fax: 604-294-3132  
Email: mike@fredwelsh.com  
Website: www.fredwelsh.com  
**Contact: Mike Ohlmann**  
Please see our ad on page: 11

**Georgia Mechanical Ltd.**

120 - 4471 No 6 Road  
Richmond, BC V6V 1P8  
Phone: 604-276-9400  
Fax: 604-276-8426  
Email: greg@georgiamechanical.ca  
**Contact: Greg Knight**



**Gordan Latham Limited**

1060 West 8th Avenue, Suite 100  
Vancouver, BC V6H 1C4  
Phone: 604-683-2321  
Fax: 604-683-2320  
Email: rflipse@lathams.ca  
Website: www.lathams.ca  
**Contact: Robert Flipse, FEC, P.Eng**

**Harbour Side Mechanical Inc.**

1432 Highland Place  
Cobble Hill, BC V0R 1L3  
Phone: 877-703-2487  
Fax: 250-733-2489  
Email: jace@harboursidemechanical.ca  
**Contact: Jace Hawes**

**Honeywell Limited**

300 - 3490 Gardner Court  
Burnaby, BC V5G 3K4  
Phone: 604-654-5710  
Fax: 604-654-5696  
Email: ken.sharpe@honeywell.com  
Website: www.honeywell.com  
**Contact: Ken Sharpe**

**Interior Plumbing & Heating Ltd.**

782 Laval Crescent  
Kamloops, BC V2C 5P3  
Phone: 250-372-3441  
Fax: 250-372-0288  
Email: cowen@iphltd.com  
**Contact: Chris Owen**  
Please see our ad on page: 11

**Jeda Mechanical Limited**

300 – 18 Gostick Place  
North Vancouver, BC V7M 3G3  
Phone: 604-984-7701  
Fax: 604-984-7765  
Email: jim@jedamechanical.com  
Website: www.jedamechanical.com  
**Contact: Jim Myers**

**Johnson Controls Ltd.**

3680 East 2nd Ave  
Vancouver, BC V5M 0A4  
Phone: 604-707-5200  
Fax: 604-707-5201  
Email: hassaan.khan@jci.com  
Website: www.johnsoncontrols.com  
**Contact: Hassaan Khan**

**Keith Plumbing & Heating Ltd.**

1- 40 Gostick Place  
North Vancouver, BC V7M 3G3  
Phone: 604-980-4891  
Fax: 604-980-4756  
Email: karenb@keithplumbingandheatingcoltd.com  
Web: www.keithplumbingandheatingcoltd.com  
**Contact: Karen Bazylewski**  
Please see our ad on page 8

**Lake Mechanical Ltd.**

3746 Napier Street  
Burnaby, BC V5C 3E5  
Phone: 604-291-1471  
Fax: 604-291-0283  
Email: al@lakemechanical.com  
**Contact: Al Bartlett**

**Lockerbie & Hole Contracting Limited**

401 Salter Street  
New Westminster, BC V3M 5Y1  
Phone: 604-777-5950  
Fax: 604-777-5945  
Email: mzaine@lockerbiehole.com  
Website: www.lockerbiehole.com  
**Contact: Mike Zaine**

**M. Griffin Ltd.**

941 View Street  
 Victoria, BC V8V 3L6  
 Phone: 250-382-5159  
 Fax: 250-382-2515  
 Email: mgriffinltd@shaw.ca  
**Contact: Ross Rainsford**

**Northland Mechanical Contracting Ltd.**

Box 1221  
 Fort Langley, BC V1M 2S5  
 Phone: 604-882-8611  
 Fax: 604-882-8671  
 Email: info@northlandmechanical.ca  
 Website: www.northlandmechanical.ca  
**Contact: Dave Morrison**

**Oceanview Mechanical Ltd.**

465 John Street  
 Victoria, BC V8T 5H1  
 Phone: 250-920-3605  
 Fax: 250-920-3608  
 Email: bill@oceanviewmech.com  
**Contact: Bill Voss**

**Pine Mechanical Ltd.**

8 - 19102 27th Avenue  
 Surrey, BC V3S 5T1  
 Phone: 604-542-8636  
 Fax: 604-542-8637  
 Email: len.strelau@telus.net  
**Contact: Len Strelau**

**PML Professional Mechanical Ltd.**

2572 Davies Avenue  
 Port Coquitlam, BC V3C 2J9  
 Phone: 604-468-9999  
 Fax: 604-468-9929  
 Email: dwightman@pmlbc.com  
 Website: www.pmlbc.com  
**Contact: Don Wightman**

**Pro Star Mechanical Technologies Ltd.**

524 William Street  
 Victoria, BC V9A 3Y9  
 Phone: 250-383-4558  
 Fax: 250-383-6990  
 Email: wilf.scheuer@watertiger.net  
 Website: www.prostar-mechanical.com  
**Contact: Wilf Scheuer**

**R.A. Oakley Limited**

108 - 7402 Progress Way  
 Delta, BC V4G 0A1  
 Phone: 604-946-7407  
 Email: ron@oakleymechanical.com  
**Contact: Ron Oakley**

**Radian Mechanical Inc.**

961 Laurel Avenue  
 Kelowna, BC V1Y 7G4  
 Phone: 250-861-4636  
 Fax: 250-861-4600  
 Email: brad@radianmechanical.com  
 Website: www.radianmechanical.com  
**Contact: Brad Wightman**

**RH Jones & Son Mechanical Ltd.**

2082 Quinn Street  
 Prince George, BC V2N 1V8  
 Phone: 250-564-7272  
 Fax: 250-564-6633  
 Email: rhjonesandson@telus.net  
**Contact: Elaine Clough**

**Siemens Building Technologies Ltd.**

150 - 4011 Viking Way  
 Richmond, BC V6V 2K9  
 Phone: 604-273-7733  
 Fax: 604-273-1373  
 Email: charles.thacker@siemens.com  
 Website: www.sbt.siemens.com  
**Contact: Charles Thacker**

**Steven Plumbing & Heating Ltd.**

1055 E 29th Street  
 North Vancouver, BC V7K 1C1  
 Phone: 604-988-8822  
 Fax: 604-988-8843  
 Email: info@stevensph.com  
 Website: www.stevensph.com  
**Contact: John Stevens**

**Titan Mechanical Systems Ltd.**

711 Goldstream Avenue  
 Victoria, BC V9B 2X4  
 Phone: 250-386-4114  
 Fax: 250-386-4119  
 Email: colin@titanfireprotection.com  
 Website: www.TitanFireProtection.com  
**Contact: Colin Hall**

**Trane British Columbia**

3080 Beta Avenue  
 Burnaby, BC V5G 4K4  
 Phone: 604-473-5600  
 Fax: 604-473-5670  
 Email: wblinck@trane.com  
 Website: www.trane.com  
**Contact: Walter Linck**

**Trotter and Morton**

200 - 5151 Canada Way  
 Burnaby, BC V5E 3N1  
 Phone: 604-525-4499  
 Fax: 604-525-4493  
 Email: leavitt-B@trotterandmorton.com  
 Website: www.trotterandmorton.com  
**Contact: Bruce Leavitt**

**Total Energy Systems Ltd**

71 B Clipper Street  
 Coquitlam, BC V3K 6X2  
 Phone: 604-540-2233  
 Fax: 604-540-2237  
**Contact: Ian Buchanan**

**Universal Mechanical Contracting Ltd.**

9772 160A Street  
 Surrey, BC V4N 5M1  
 Phone: 604-585-1614  
 Fax: 604-585-1714  
 Email: umc@shaw.ca  
 Website: www.umcltd.bc.ca  
**Contact: Scott Bell**

**Vondella Mechanical Ltd.**

#4-1137 Smithers Road  
 Parksville, BC V9P 2C1  
 Phone: 250-951-2117  
 Fax: 250-951-0690  
 Email: keith@vondella.com  
 Website: www.vondella.com  
**Contact: Keith Vaughan**

**West Kootenay Mechanical Ltd.**

PO Box 225 - 8131 Old Waneta Rd  
 Trail, BC V1R 4L5  
 Phone: 250-364-1541  
 Fax: 250-364-2731  
 Email: wkm@shawcable.com  
**Contact: John Balfour**

**William Kelly & Sons Plumbing Contractors Ltd.**

190 - 4611 No 6 Road  
 Richmond, BC V6V 2L3  
 Phone: 604-278-3553  
 Fax: 604-278-3573  
 Email: lkelly@wkellyandsons.com  
 Website: www.wkellyandsons.com  
**Contact: Liam Kelly**

## **Wolseley Mechanical Group**

5950 Kingsland Drive  
Burnaby, BC V5B 4W7  
Phone: 604-205-2933  
Fax: 604-205-7011  
Email: stan.dejonge@wolseleyinc.ca  
Website: www.wolseley.com  
**Contact: Stan DeJonge**  
Please see our ad on page 4

## **Xpert Mechanical & J.K. Lillie Ltd.**

Unit B, 4467 Juneau Street  
Vancouver, BC V5C 4C4  
Phone: 604-294-4540  
Fax: 604-298-4393  
Email: don@xpertmechanical.com  
Website: www.xpertmech.com  
**Contact: Don Wright**

## **HVAC Controls Supplier**

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## **Siemens Building Technologies Ltd.**

150 – 4011 Viking Way  
Richmond, BC V6V 2K9  
Phone: 604-273-7733  
Fax: 604-273-1373  
Email: charles.thacker@siemens.com  
Website: www.sbt.siemens.com  
**Contact: Charles Thacker**

## **Industrial Mechanical Contractor**

## **Commonwealth Construction Canada Ltd. - CH2M Hill**

4599 Tillicum Street  
Burnaby, BC V5J 3J9  
Phone: 604-431-6000  
Fax: 604-431-6044  
Email: ken.kohlruss@ch2m.com  
Website: www.commonwealth.ca  
**Contact: Ken Kohlruss**

## **Insulation Contractor**



## **Tight 5 Contracting**

5309 Lave Street  
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Tel: 604-874-9615  
Fax: 604-874-9611  
Email: tight5@telus.net

## **Insurance Services**

## **Aon Reed Stenhouse Inc.**

Suite 900 - 900 Howe Street  
Vancouver, BC V6B 3X8  
Phone: 604-443-3381  
Fax: 604-443-3343  
Email: don.reggin@aon.ca  
Website: www.aon.ca  
**Contact: Don Reggin**

## **BFL Canada Insurance Services**

Suite 200, 1177 West Hastings Street  
Vancouver, BC V6E 2K3  
Phone: 604-669-9600  
Fax: 604-683-9316  
Email: jmclellan@bflcanada.ca  
Website: www.bflcanada.ca  
**Contact: Jeff McLellan**  
Please see our ad on page 10

## **Dupuis Langen Financial Management (1985) Ltd.**

210 - 13900 Maycrest Way  
Richmond, BC V6V 3E2  
Phone: 604-270-1142  
Fax: 604-270-3662  
Email: ann@dupuislangen.com  
Website: www.dupuislangen.com  
**Contact: Ann Fry**

## **Federated Insurance Co of Canada**

PO Box 5800, 717 Portage Ave  
Winnipeg, MB R3C 3C9  
Phone: 204-784-6741  
Fax: 204-783-4443  
Email: wayne.budge@federated.ca  
Website: www.federated.ca  
**Contact: Wayne Budge**

## **Intercon Insurance**

700 - 889 West Pender St.  
Vancouver, BC V6C 3B2  
Phone: 604-228-1191  
Fax: 604-228-1613  
Email: suewaterman@interconinsurance.com  
**Contact: Sue Waterman**



## **Jardine Lloyd Thompson Canada Inc.**

201, 10172 – 152 A Street  
Surrey, BC V3R 1J7  
Phone: 604-583-9800  
Fax: 604-583-5777  
Email: dcalderhead@jltcanada.com  
Website: www.jltcanada.com  
**Contact: Dan Calderhead**

## **Megson Fitzpatrick Insurance**

3561 Shelbourne Street  
Victoria, BC V8P 4G8  
Phone: 250-595-5212  
Fax: 250-595-2900  
Email: rlibby@megsonfitzpatrick.com  
Website: www.megsonfitzpatrick.com  
**Contact: Ralph Libby**

## **Trisura Guarantee Insurance Company**

Suite 1530 Park Place,  
666 Burrard Street  
Vancouver, BC V6C 2X8  
Phone: 604-661-9605  
Fax: 604-688-5826  
Email: mike.germann@trisura.com  
Website: www.trisura.com  
**Contact: Michael Germann**

## **Wilson M. Beck Insurance Services**

#303 - 8678 Greenall Avenue  
Burnaby, BC V5J 3M6  
Phone: 604-437-6200  
Fax: 604-437-5347  
Email: dbeck@wmbeck.com  
Website: www.wmbeck.com  
**Contact: David Beck**

## **Manufacturer**

## **Hy-Line Sales Ltd.**

2A - 27355 Gloucester Way  
Langley, BC V4W 3Z8  
Phone: 604-856-5648  
Fax: 604-271-4309  
Email: rob@hylinesales.com  
Website: www.hylinesales.com  
**Contact: Rob Newmarch**

### Manufacturer Representative

## barclay sales ltd.

### Barclay Sales

1441 Kebet Way  
Port Coquitlam, BC V3C 6G3  
Phone: 604-945-1010  
Fax: 604-945-3030  
Email: jblair@barclaysales.com  
Website: www.barclaysales.com  
Contact: Jeff Blair

### Manufacturer/Importer

### Valley Acrylics/Eurolux Products

33778 North Railway Ave,  
Mission BC V2V 1H6  
Phone: 604-436-1090  
Fax: 604-436-1099  
Email: f-brien@shaw.ca  
Website: www.euroluxproducts.com  
Contact: Fred Brien

### Manufacturers Representatives

### Air System Supplies

3610 East 1st Avenue  
Vancouver, BC V5M 1C3  
Phone: 604-294-8281  
Fax: 604-294-2388  
Email: andrew@airsystemsupsplies.com  
Contact: Andrew Tedman

### Mechanical Contractor

### Tech Mechanical Systems Ltd.

105 - 455 Banga Place  
Victoria, BC V8Z 6X5  
Phone: 250-475-1011  
Fax: 250-475-3775  
Email: techmechsys@shaw.ca  
Contact: Russ Hepworth

### Millwright Contractor

### Termel Industries Ltd.

1667 Railway Street  
North Vancouver, BC V7J 1B5  
Phone: 604-984-9652  
Fax: 604-984-7621  
Email: termel@telus.net  
Contact: Clayton Kensley

### Motor Vehicle Dealer

### Mercedes-Benz Canada

1502 Boundary Road,  
Burnaby, BC V5K 4V4  
Phone: 604-351-5290  
Fax: 604-677-0367  
Email: randall.desbrisay@mercedes-benz.ca  
Contact: Randall Desbrisay

### Zeemac Vehicle Lease Ltd.

2293 Douglas Road  
Burnaby, BC V5C 5A9  
Phone: 604-298-8789  
Fax: 604-291-7330  
Email: barryenge@zeemac.com  
Website: www.wehavetrucks.ca  
Contact: Barry Enge

### Non-Destructive Testing & Inspection



### Cantech Inspections Ltd.

106 – 3738 North Fraser Way  
Burnaby, BC V6J 5G7  
Phone: 604-278-0575  
Fax: 604-434-4449  
Email: cantech@cantechinspections.com  
Contact: Blaine Whaley  
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Web: www.keithplumbingandheatingcoltd.com  
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Website: www.101industries.com  
Contact: Thom Meier

**A&A Plumbing & Heating Ltd.**

12 - 8005 Alexander Road  
Delta, BC V4G 1C6  
Phone: 604-940-1451  
Fax: 604-940-1452  
Email: brian\_dawson@telus.net  
**Contact: Brian Dawson**

**Adelt Mechanical Works Ltd.**

112 - 2799 Gilmore Avenue  
Burnaby, BC V5G 6S5  
Phone: 604-456-0262  
Fax: 604-456-0282  
Email: pbaddeley@adeltmechanical.com  
Website: www.adeltmechanical.com  
**Contact: Paul Baddeley**

**Air System Supplies**

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Fax: 604-294-2388  
Email: andrew@airsystemsupsupplies.com  
**Contact: Andrew Tedman**

**Alpha Mechanical Contracting Ltd.**

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Port Coquitlam, BC V3C 6M2  
Phone: 604-941-9296  
Fax: 604-941-1217  
Email: jlang@alphamechanical.ca  
Website: www.alphamechanical.ca  
**Contact: Jay Lang**

**Altac Services Inc.**

2915 Murray Street  
Port Moody, BC V3H 1X3  
Phone: 604-461-1099  
Fax: 604-461-1025  
Email: brian@altacservices.com  
Website: www.altacservices.com  
**Contact: Brian Bradshaw**

**Anderson Plumbing & Heating Ltd.**

7405 Lowland Drive  
Burnaby, BC V5J 5A8  
Phone: 604-873-8522  
Fax: 604-439-0173  
Email: service@andersonplumbing.com  
**Contact: Gloria Lamoureux**

**Archie Johnstone Plumbing & Heating Ltd.**

150 Wallace Street  
Nanaimo, BC V9R 5B1  
Phone: 250-754-2232  
Fax: 250-754-2811  
Email: garth@ajph.com  
Website: www.ajph.com  
**Contact: Garth Johnstone**

**B.A. Robinson Co. Ltd.**

7975 Enterprise Way  
Burnaby, BC V5A 1V5  
Phone: 604-444-2000  
Fax: 604-444-2001  
Email: randyk@barobinson.com  
Website: www.bcplumbing.com  
**Contact: Randy Kolstad**

**Bartle & Gibson Co. Ltd.**

1458 Mustang Place  
Port Coquitlam, BC V3C 6L2  
Phone: 604-941-7318  
Fax: 604-941-7218  
Email: norm@bartlegibson.com  
Website: www.bartlegibson.com  
**Contact: Norm Bajwa**  
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Sidney, BC V8L 1T2  
Phone: 778-426-2116  
Fax: 778-426-2117  
Email: info@baysidemc.com  
Website: www.baysidemc.com  
**Contact: Peter Desaulniers**

**BC Comfort Ltd.**

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Phone: 604-439-3344  
Fax: 604-439-0173  
Email: rnoel@bccomfort.com  
Website: www.bccomfort.com  
**Contact: Rob Noel**

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Email: www.cairdmechanical.ca  
Website: 250-383-6510  
**Contact: Brent Tymchuk**

**Cairview Mechanical Ltd.**

1138 Old Esquimalt Rd.  
Victoria, BC V9A 4X6  
Phone: 250-385-8439  
Fax: 250-385-8559  
Email: angus@cairview.com  
**Contact: Angus MacPherson**

**Canstar Mechanical Ltd.**

#505 2071 Kingsway Avenue  
Port Coquitlam, BC V3C 6N2  
Phone: 604-944-3092  
Fax: 604-944-3142  
Email: info@canstarmechanical.com  
Website: www.canstarmechanical.com  
**Contact: John D Urquhart**

**Cascade Mechanical Ltd.**

1840 Quinn St.  
Prince George, BC V2N 1X5  
Phone: 250-564-2883  
Fax: 250-562-8953  
Email: jaron@cascade-mechanical.ca  
**Contact: Jaron Sucholotosky**

**Co-Gen Mechanical Services**

351 - 2401 Cliffe Avenue  
Courtenay, BC V9N 2L5  
Phone: 250-334-2028  
Fax: 250-334-2028  
Email: cgms@shaw.ca  
**Contact: Jim Stewart**

**Combined Mechanical Contractors Ltd.**

920 Waddington Dr.  
Vernon, BC V1T 8T3  
Phone: 250-542-6213  
Fax: 250-542-8386  
Email: rob@combinedmechanical.com  
**Contact: Rob Brown**

**Connelly Mechanical Systems Ltd.**

121, 18525 - 53 Avenue  
Surrey, BC V3S 7A4  
Phone: 604-543-3000  
Fax: 604-543-3001  
Email: cgray@cmsl.ca  
Website: www.cmsl.ca  
**Contact: Chris Gray**

**Cronkhite Supply Inc.**

100 - 19630 Langley Bypass  
Langley, BC V3A 7B1  
Phone: 604-530-2171  
Fax: 604-530-5117  
Email: gary.starheim@wolseleyinc.ca  
Website: www.wolseleyexpress.com  
**Contact: Gary Starheim**

**Dan-Jen Mechanical Ltd.**

146 - 11786 River Road  
Richmond, BC V6X 1Z7  
Phone: 604-232-4545  
Fax: 604-232-4646  
Email: finn-danjen@telus.net  
**Contact: Finn Jensen**

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**Contact: Wayne Davidson**



**Division 15 Mechanical Ltd.**  
2158 – 13353 Commerce Parkway  
Richmond, BC V6V 3A1  
Phone: 604-214-8730  
Fax: 604-214-8731  
Email: info@div15mechanical.com  
Website: www.div15mechanical.com  
**Contact: Bob Cooke**

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Port Coquitlam, BC V3C 6M2  
Phone: 604-941-1071  
Fax: 604-944-3067  
Email: gmoore@eagleridgemech.com  
Website: www.eagleridgemech.com  
**Contact: Garth Moore**

**Equity Plumbing & Heating Ltd.**  
881 4th Avenue  
Prince George, BC V2L 3H5  
Phone: 250-563-1191  
Fax: 250-563-1070  
Email: equity@shaw.ca  
**Contact: Brad Popoff**  
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Suite 4- 6836 Kirkpatrick Cres  
Saanichton, BC V8M 1Z9  
Phone: 250-665-7636  
Fax: 250-665-7618  
Email: erbtechnical@shaw.ca  
**Contact: David Erb**

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Vancouver, BC V6B 2M1  
Phone: 604-294-3100  
Fax: 604-294-3132  
Email: mike@fredwelsh.com  
Website: www.fredwelsh.com  
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120 - 4471 No 6 Road  
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Phone: 604-276-9400  
Fax: 604-276-8426  
Email: greg@georgiamechanical.ca  
**Contact: Greg Knight**



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Vancouver, BC V6H 1C4  
Phone: 604-683-2321  
Fax: 604-683-2320  
Email: rflipse@lathams.ca  
Website: www.lathams.ca  
**Contact: Robert Flipse, FEC, P.Eng**

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1432 Highland Place  
Cobble Hill, BC V0R 1L3  
Phone: 877-703-2487  
Fax: 250-733-2489  
Email: jace@harboursidemechanical.ca  
**Contact: Jace Hawes**

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Victoria, BC V9C 1K5  
Phone: 250-995-2300  
Fax: 250-388-7311  
Email: highlandplumbing@shaw.ca  
**Contact: Dave Stidston**

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300 - 3490 Gardner Court  
Burnaby, BC V5G 3K4  
Phone: 604-654-5710  
Fax: 604-654-5696  
Email: ken.sharpe@honeywell.com  
Website: www.honeywell.com  
**Contact: Ken Sharpe**

**HS Crombie Ltd.**  
12 13550 - 77th Avenue  
Surrey, BC V3W 6Y3  
Phone: 604-590-5050  
Fax: 604-590-3361  
Email: bruce@hscrombie.com  
Website: www.hscrombie.com  
**Contact: Bruce Crombie**

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Langley, BC V4W 3Z8  
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Website: www.jedamechanical.com  
**Contact: Jim Myers**

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Kelowna, BC V1X 6G4  
Phone: 250-765-6610  
Fax: 250-765-6613  
Email: john@kalwest.com  
Website: www.kalwest.com  
**Contact: John Davina**

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Fax: 604-980-4756  
Email: karenb@keithplumbingandheatingcoltd.com  
Web: www.keithplumbingandheatingcoltd.com  
**Contact: Karen Bazylewski**  
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Phone: 604-437-5532  
Fax: 604-437-3190  
Email: dtsang@klmmechanical.com  
Website: www.klmmechanical.com  
**Contact: David Tsang**

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Website: www.lockerbiehole.com  
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Fax: 604-591-2691  
Email: nathyd@telus.net  
**Contact: Rick Musil**

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Phone: 250-920-3605  
Fax: 250-920-3608  
Email: bill@oceanviewmech.com  
**Contact: Bill Voss**



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**Contact: Len Strelau**

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Phone: 604-465-8622  
Fax: 604-465-8878  
Email: plbr@telus.net  
Website: www.pittmeadows.net  
**Contact: Wesley Robinson**

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Fax: 250-861-4600  
Email: brad@radianmechanical.com  
Website: www.radianmechanical.com  
**Contact: Brad Wightman**

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Prince George, BC V2N 1V8  
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Fax: 250-564-6633  
Email: rhjonesandson@telus.net  
**Contact: Elaine Clough**

**Ridgeway Mechanical (1989) Ltd.**  
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Phone: 604-525-0238  
Fax: 604-525-4310  
Email: ridgewaymechanical@shaw.ca  
**Contact: Rob McNeice**

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3096 East 8th Avenue  
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Fax: 604-253-7129  
Email: sinoplbgntg@shaw.ca  
**Contact: James Kung**

**Steven Plumbing & Heating Ltd.**  
1055 E 29th Street  
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Fax: 604-988-8843  
Email: info@stevensph.com  
Website: www.stevensph.com  
**Contact: John Stevens**

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Fax: 250-475-3775  
Email: techmechsys@shaw.ca  
**Contact: Russ Hepworth**

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Fax: 604-888-6268  
Email: templetonmechanical@telus.net  
**Contact: Scott Templeton**

**Titan Mechanical Systems Ltd.**  
711 Goldstream Avenue  
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Phone: 250-386-4114  
Fax: 250-386-4119  
Email: colin@titanfireprotection.com  
Website: www.TitanFireProtection.com  
**Contact: Colin Hall**

**Trotter and Morton**  
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Burnaby, BC V5E 3N1  
Phone: 604-525-4499  
Fax: 604-525-4493  
Email: leavitt-B@trotterandmorton.com  
Website: www.trotterandmorton.com  
**Contact: Bruce Leavitt**

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9772 160A Street  
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Phone: 604-585-1614  
Fax: 604-585-1714  
Email: umc@shaw.ca  
Website: www.umcltd.bc.ca  
**Contact: Scott Bell**

**Vondella Mechanical Ltd.**  
#4-1137 Smithers Road  
Parksville, BC V9P 2C1  
Phone: 250-951-2117  
Fax: 250-951-0690  
Email: keith@vondella.com  
Website: www.vondella.com  
**Contact: Keith Vaughan**

**West Bay Mechanical Ltd.**  
2215 McGarrigle Road  
Nanaimo, BC V9S 4M4  
Phone: 250-729-7440  
Fax: 250-729-7880  
Email: dean@westbaymechanical.com  
Website: www.westbaymechanical.com  
**Contact: Dean Loewen**

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Fax: 250-364-2731  
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Website: www.wkellyandsons.com  
**Contact: Liam Kelly**

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Phone: 604-205-2933  
Fax: 604-205-7011  
Email: stan.dejonge@wolseleyinc.ca  
Website: www.wolseley.com  
**Contact: Stan DeJonge**  
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**Xpert Mechanical & J.K. Lillie Ltd.**  
Unit B, 4467 Juneau Street  
Vancouver, BC V5C 4C4  
Phone: 604-294-4540  
Fax: 604-298-4393  
Email: don@xpertmechanical.com  
Website: www.xpertmech.com  
**Contact: Don Wright**

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Email: info@canstarmechanical.com  
Website: www.canstarmechanical.com  
**Contact: John D Urquhart**



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Website: www.lathams.ca  
**Contact: Robert Flipse, FEC, P.Eng**

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Fax: 604-984-7765  
Email: jim@jedamechanical.com  
Website: www.jedamechanical.com  
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Fax: 604-432-7848  
Email: william\_evans@bcit.ca  
Web: www.construction.bcit.ca/trades/piping  
**Contact: Bill Evans**

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Fax: 250-632-2101  
Email: tmeier@101industries.com  
Website: www.101industries.com  
**Contact: Thom Meier**

**Adelt Mechanical Works Ltd.**  
112 - 2799 Gilmore Avenue  
Burnaby, BC V5G 6S5  
Phone: 604-456-0262  
Fax: 604-456-0282  
Email: pbaddeley@adeltmechanical.com  
Website: www.adeltmechanical.com  
**Contact: Paul Baddeley**

**Apollo Sheet Metal Ltd.**  
Apollo Sheet Metal  
2095 Brigantine Drive.  
Coquitlam BC V3K 7B8  
Phone: 604-525-8299  
Fax: 604 525-6725  
Email: milesheck\_apollo@telus.net  
Website: www.apollosheetmetal.com  
**Contact: Miles Heck**

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Fax: 250-542-8386  
Email: rob@combinedmechanical.com  
**Contact: Rob Brown**

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Website: www.jedamechanical.com  
**Contact: Jim Myers**

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Phone: 604-946-7407  
Email: ron@oakleymechnical.com  
**Contact: Ron Oakley**

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961 Laurel Avenue  
Kelowna, BC V1Y 7G4  
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Fax: 250-861-4600  
Email: brad@radianmechanical.com  
Website: www.radianmechanical.com  
**Contact: Brad Wightman**

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**Contact: Dan Calderhead**

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**Contact: Marty Mahr**  
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101 Industries Ltd.....	40, 48
A&A Plumbing & Heating Ltd.....	40, 45
A.O. Smith WPC Canada (GSW).....	35
Aarc-West Mechanical Insulation Inc.....	21, 22, 25, 27
Adelt Mechanical Works Ltd.....	44, 48
Air System Supplies.....	38, 44
All Pro Plumbing & Heating Inc.....	18, 25, 27
Allied Engineering Ltd.....	18, 23, 30, 36
Alpha Mechanical Contracting Ltd.....	40, 45
Altac Services Inc.....	38, 45
American Standard.....	23
Anderson Plumbing & Heating Ltd.....	40, 45
Andrew Sheret Ltd.....	18, 35, 50
Aon Reed Stenhouse Inc.....	26, 43
Apollo Sheet Metal Ltd.....	40, 48
Archie Johnstone Plumbing & Heating Ltd.....	45
Axford Agencies BC Ltd.....	23, 28, 29
B.A. Robinson Co. Ltd.....	37, 40, 45
Barclay Sales.....	18, 19, 23, 24, 25, 27, 28, 30, 31, 32, 34, 35, 44
Bartle & Gibson Co. Ltd.....	40, 45, 50
Bayside Mechanical Ltd.....	38, 40, 45
BC Comfort Ltd.....	37, 40, 45
BCIT.....	48
BFL Canada Insurance Services.....	43
Bibby Ste Croix-Division of Canada Pipe.....	37
Black & McDonald Ltd.....	38
Bry-Mac Mechanical Ltd.....	40
Caird Mechanical Contractors Ltd.....	40, 45
Cairnview Mechanical Ltd.....	40, 45
Canadian Copper & Brass Development Association.....	50
Canadian Trade Services Ltd.....	23, 26
Canplas Industries Ltd.....	17, 26, 33
Canstar Mechanical Ltd.....	40, 45, 48
Cantech Inspections Ltd.....	18, 20, 21, 22, 26, 36, 44
Cascade Mechanical Ltd.....	25, 26, 30, 38, 45
CB Hodgson Plumbing & Mechanical Ltd.....	21, 35, 41
Century Plumbing & Heating Ltd.....	41
Clean Energy Developments.....	24
Coast Pipe Supply.....	27, 31, 36
Co-Gen Mechanical Services.....	38, 45, 49
Combined Mechanical Contractors Ltd.....	38, 45, 49
Commonwealth Construction Canada Ltd — CH2M Hill.....	37, 40, 43
Con-Cur West Marketing Inc.....	18, 28
Connelly Mechanical Systems Ltd.....	45
Constructive Solutions For Business Inc.....	38
Control Solutions Ltd.....	21
Corix Water Products.....	27, 28, 31, 32, 33, 34
Cronkwhite Supply Inc.....	45
Dan-Jen Mechanical Ltd.....	38, 45
Dennis Kiselbach Ltd.....	18, 24, 35
Dierks Equipment Sales Ltd.....	29, 30
Division 15 Mechanical Ltd.....	39, 41, 46
Dupuis Langen Financial Management (1985) Ltd.....	38, 43
Eagle Ridge Mechanical Contracting Ltd.....	41, 46
Ecco Heating Products Ltd.....	21, 41
Emco Plumbing & Heating Supplies.....	44
Engineered Air.....	17, 24, 25
Equity Plumbing & Heating Ltd.....	24, 41, 46
Erb Technical Contracting Ltd.....	46
ESC Automation Inc.....	37
F&M Installations Ltd.....	38
Farr Installations Ltd.....	37
Federated Insurance Co of Canada.....	43
Fred Welsh Ltd.....	38, 41, 46
Georgia Mechanical Ltd.....	41, 46
Glass World.....	23
Gordan Latham Limited.....	39, 41, 46, 48
Grohe Canada Inc.....	26
Grundfos Canada.....	24, 28, 34
Harbour Side Mechanical Inc.....	39, 41, 46
Highland Plumbing (2005) Ltd.....	46
Honeywell Limited.....	41, 46
HS Crombie Ltd.....	28, 46
HVAC Systems & Solutions Ltd.....	20, 25, 30
Hy-Line Sales Ltd.....	43, 46
Impact Sheet Metal Ltd.....	49
Intercity Mechanical Contractors (1985) Ltd.....	39, 46, 49
Intercon Insurance.....	43
Interior Plumbing & Heating Ltd.....	41, 46, 49
IPAC Chemicals Ltd.....	36, 50
IPEX Inc.....	20, 27, 33
ITT Residential & Commercial Water.....	22, 24, 28
Jardine Lloyd Thompson Canada Inc.....	43, 50
Jeda Mechanical Limited.....	39, 41, 46, 48, 49
Johnson Controls Ltd.....	20, 21, 41
JSA Sales Inc.....	18, 23, 30
Kal-West Building Systems Inc.....	39, 46
Keith Plumbing & Heating Ltd.....	41, 44, 46
Kemp Agencies.....	29
KLM Mechanical Systems Ltd.....	47
Lake Mechanical Ltd.....	41
Lockerbie & Hole Contracting Limited.....	21, 41, 47
LynCar Products Ltd.....	17, 18, 21, 22, 25, 28, 31, 32, 33
M. Griffin Ltd.....	42, 47
M.A. Stewart & Sons Ltd.....	33
Megson Fitzpatrick Insurance.....	43
Mercedes-Benz.....	44
Milwaukee Electric Tool Co.....	50
Mitchell Installations Ltd.....	40
Mitsubishi Electric Sales Canada.....	17, 25
MPH Supply Ltd.....	23, 28, 35
Mueller Flow Control.....	26, 33, 50
Murray Mechanical Sale Inc.....	19, 36
National Hydronics Group.....	39, 47, 49
Nelsons Mechanical Insulation Ltd.....	22
Nitro Pipe Freeze.....	27
Northland Mechanical Contracting Ltd.....	39, 42
Nu-Tech Systems Ltd.....	17, 20, 25
Oceanview Mechanical Ltd.....	42, 47
Olympic International Agencies Ltd.....	17, 20, 21

# INDEX

Pacific Boiler Ltd.....	19, 30
Pacific Vocational College Ltd.....	24, 28, 29, 37, 39, 47, 49
Pine Mechanical Ltd.....	42, 47
Pitt Meadows Plumbing & Mechanical Systems 2001 Lt.....	47
PML Professional Mechanical Ltd.....	42
Pro Star Mechanical Technologies Ltd.....	25, 29, 42
Progressive Air Products.....	20, 26, 35
R.A. Oakley Limited.....	42, 49
Radian Mechanical Inc.....	37, 42, 47, 49
Ram Mechanical Ltd.....	19, 39
Rehau Industries Inc.....	23, 27, 29
RH Jones & Son Mechanical Ltd.....	42, 47, 49
Ridgeway Mechanical (1989) Ltd.....	47
Royal Pipe Systems.....	27
Siemens Building Technologies Ltd.....	21, 26, 30, 33, 35, 42, 43
Sino Plumbing & Heating Ltd.....	47
Skeans Engineering and Machinery Ltd.....	17, 22, 27, 34
Smith Energy Inc.....	19
SRL Fire Protection Ltd.....	17, 18, 27
Stantec Consultant Company.....	36
Stevens Plumbing & Heating Ltd.....	42, 47
Tech Mechanical Systems Ltd.....	44, 47, 49
Templeton Mechanical Limited.....	48
Termel Industries Ltd.....	26, 44, 49
Terrasol Geosolar Inc.....	29, 38
Tight 5 Contracting.....	22, 26, 43
Titan Mechanical Systems Ltd.....	42, 48
Total Mechanical Systems Inc.....	22
Trane British Columbia.....	42
Trisura Guarantee Insurance Company.....	43
Trotter and Morton.....	39, 42, 48
Unified Alloys.....	24, 32, 34
United Rentals.....	21
Universal Mechanical Contracting Ltd.....	42, 48
Universal Supply Co Ltd.....	19, 23, 27
Valley Acrylics/Eurolux Products.....	23, 44, 50
Viaduct Sheet Metal Ltd.....	49
Vibra-Sonic Control.....	29, 35
Victaulic Company.....	23, 32, 34
Viega International.....	26, 29
Vondella Mechanical Ltd.....	42, 48
West Bay Mechanical Ltd.....	40, 48, 49
West Kootenay Mechanical Ltd.....	42, 48
Western Natural Gas Products.....	23, 40
Westlund - Division of Emco.....	24, 26, 27
Westpoint Sales Inc.....	17, 18, 23
William Kelly & Sons Plumbing Contractors Ltd.....	40, 42, 48
Wilson M. Beck Insurance Services.....	43
Wolseley Mechanical Group.....	4, 43, 48, 50
Xpert Mechanical & J.K. Lillie Ltd.....	43, 48
Zanron Fabrication & Machine Co Ltd.....	25
Zeemac Vehicle Lease Ltd.....	44

60<sup>th</sup> Annual Vancouver Chapter Golf Tournament was held June 11, 2010 at the Northview Golf & Country Club in Surrey.



# 2010 VRCA AWARDS OF EXCELLENCE – MECHANICAL CONTRACTOR AWARDS



OVER \$3 MILLION – GOLD

## Georgia Mechanical Systems – Southeast False Creek Energy & Sewage Pump Centre

The SEFC centre encompasses two facilities: a sewage pump station for the greater neighbourhood and a sewage heat recovery and distribution system. The energy centre is an innovative system that aims to supply energy to the Millennium Water project in the “greenest” way possible. For example it makes use of sewage waste heat recovery technology. Similar to a geo-exchange application, heat pumps transfer thermal energy from the warm sewage and make it useful for residential heating.



OVER \$3 MILLION – SILVER

## Division 15 Mechanical – Southeast False Creek Community Centre

Division 15 Mechanical won for the \$4.5 million contract it completed at the new Southeast False Creek Community Centre. The mechanical systems implemented throughout the facility were innovative.



OVER \$3 MILLION – SILVER

## Daryl-Evans Mechanical – CL3, Abbotsford Agricultural Centre

Daryl-Evans Mechanical completed a \$5.2 million contract for a new high-tech agricultural laboratory in Abbotsford. Because it contains very serious viruses, the lab is designed and constructed to exacting details and specifications.



UP TO \$3 MILLION – GOLD

## Keith Plumbing and Heating Co. Ltd. – Meadow Park Sport Centre

Keith Plumbing and Heating Co. Ltd. did the solar and geothermal system to provide domestic hot water and pool heating at the Meadow Park Sports Centre in Whistler. Major challenges included a high water table and the need to change drilling equipment three times, extreme winter weather conditions and co-ordinating construction of the solar panel support frames with the swimming pool shut-down schedule.



UP TO \$3 MILLION – SILVER

## Clairmont Mechanical Contracting – Crofton House Senior School

Clairmont Mechanical Contracting won this award for its \$2.7 million contract for the new Crofton House Senior School, a private girls' school in Vancouver.



UP TO \$3 MILLION – SILVER

## Keith Plumbing and Heating Co. Ltd. – BCCA Cyclotron

KPH won for its mechanical work at an addition to the Cyclotron owned by the B.C. Cancer Agency. It is used to create isotopes for the treatment of cancer. This was an extremely sophisticated and high tech project.

### LARGEST SOLAR POWER

The recently renovated 127-unit Greenbrook complex in Surrey has become Western Canada's largest solar energy development.

Completed in June 2010, the \$22 million renovation of the BC Housing complex is expected to yield a 90-per-cent reduction in greenhouse gas emissions and extend the life of the townhouse by 30 years. The estimated annual energy output of the solar system at Greenbrook is 130MWh.

As part of what BC Housing said is its commitment to develop sustainable social housing, Greenbrook was equipped with a grid tie solar power system that provides 10 per cent of the development's annual electricity requirements.

The system will assist with common-area loads, such as area lighting and air source heat pumps.

Victoria-based Carmanah Technologies Corp. designed and installed the system — a grid tied solar system using solar electric, or photovoltaic, modules to generate electricity.

Gas-fired furnaces and hot water tanks were also replaced with electric hot water tanks and fan coil units combined with heat recovery ventilation and external air to air heat pumps.

### CODE CHANGES

Substantial new building code requirements will take effect in October 2011. Changes to Part 10 of the B.C. Building Code and Emerging Green Technologies will come out this December and be mandatory by next fall.

Solar roofs, purple pipes and heat pumps could become more commonly used to meet the new performance based code requirements.

The most important change is for all new homes to be EnerGuide rated at 80 or above. In order to achieve the new standards, changes will be seen in nine main areas: windows, heat source, heat pumps, air-tightness, heat recovery ventilators, solar, efficient lighting, alternate structural systems and advanced insulation systems.

The government is also introducing a stringent new water conservation mandate through the code changes. Soon, 50 per cent of all new municipal water demand will be met through conservation, including installing systems that collect and reuse gray water.



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## ADVERTISING INDEX

Adler Insulation	7
Bartle & Gibson	IFC
BFL Canada	10
EMCO	4
Equity Plumbing & Heating	54
Fred Welsh Ltd.	11
Interior Plumbing & Heating	11
Keith Plumbing & Heating	8
M.A. Stewart & Sons	IBC
Summit Sheet Metal	12
Viaduct Sheet Metal	OBC
Wolseley	4

### HOSPITAL REDEVELOPMENT

The first phase in the construction of a new B.C. Children's Hospital is set to get underway with a \$90.5 million contribution from the provincial government.

The construction of the new hospital will be accompanied by an expansion of B.C. Women's Hospital and will be completed in three phases, with phase one beginning immediately.

First phase work at the B.C. Children's Hospital and the Shaughnessy building on site includes:

- site preparations for the new hospital
- construction of a new clinical support building and free-standing child care centre
- additional space for the UBC medical school
- addition of three new Neonatal Intensive Care Unit beds

The second and third phases of the project will include the building of the new B.C. Children's Hospital and renovations and expansion of the B.C. Women's Hospital. The total project cost for all phases, including the new space for UBC's medical school and Women's Hospital expansion is still estimated to be approximately \$682 million

### SAFETY MERGER COMPLETE

The merger of B.C.'s two construction safety associations is now complete. The new association, called BC Construction Safety Alliance, recently celebrated the opening of its new office in New Westminster. The amalgamation will better serve the industry by delivering healthy and safety tools and resources more efficiently.

Both organizations were formed from various segments of the construction industry, both providing industry-approved safety training.

The new alliance will work with WorkSafeBC to focus on providing programming and resources to address the top three causes of injuries and death in the sector: falls, being struck and over-exertion. [www.bccsa.ca](http://www.bccsa.ca)

### EMPLOYMENT DOWN

According to VRCA, construction employment in the Lower Mainland-Southwest region decreased in August, with 114,200 persons working in the region, down 0.9 per cent from 115,200 in July 2010. This is down 4.7 per cent from the figures reported for August 2009.

August was the first monthly decline since January 2010 and was contrary to the normal seasonal pattern. The region's employment is expected to decline for a second straight year.

In Metro Vancouver, construction employment decreased 1.3 per cent in August 2010 from July to an estimated 92,100 persons working in the industry. This is down 12.7 per cent, or 13,400 persons, from the figures reported for August 2009.

Province wide, seasonally adjusted construction employment levels declined 2.5 per cent in August to 189,300.

Compared with August 2009, the number of people employed in B.C. construction was down 2.3 per cent, or 4,800 persons.

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