



President's Message

Our Apprentices help build our future.

During Mott Electric's 85-year history, the training and employment of apprentices has been an integral part of our longevity. If I had to guess I would estimate that the company has employed in excess of 2,000 apprentices - many of whom have both started and retired within the organization. Today, we have over 80 apprentices working for us and another 16 in technical training.

Apprenticeship is the lifeblood of any company as it brings fresh new ideas coupled with technological advancements as well as aiding in the shifting demographics that are critical for long-term growth and survival. The electrical trade is one of the most sought after careers as it has the broadest diversity of opportunities from construction, engineering, inspections, teaching, sales and on and on.

The apprentices we train are some of the best in the business due in part to the culture that has been inherited from each generation of Mott journeymen. Although many will move on to other areas of the industry their hopefully positive experience here will enable them to continue the tradition and be ambassadors on behalf of Mott Electric. (Read More on [Page 3](#))

Cheers,
Danny Mott

Our Apprentices help build our future

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What our clients say about us!

2015's Day of Giving raised \$155,200 for Local Charities, Families and People in Need!

Who can we help this year? We want to hear from you!

Our Charitable Committee receives nominations from employees and disperses money raised to local community organizations, families and individuals. Nominations will be accepted throughout the year. Please send your nomination to Graham Trafford and include reasons why your nomination should receive funding. All recipients will be published in an upcoming newsletter.

MANAGER'S CORNER:

Graham Trafford, General Manager

Overall, our year is shaping up to be very busy with all divisions being successful on attaining new work.

- The **Marine Gateway project** is at full occupancy with a small crew still onsite dealing with some changes for the owner. A big thank you goes out to Ron, Doug, D'Arcy and the whole crew that made this very large project one of the most successful in Mott's history.
- A large portion of the team that worked at Marine Gateway has moved over to the **Brentwood Town Centre project**. With about 30% of the structure finished at BTC we are looking at continuing to expand the team over the next few months.



Marine Gateway at Marine & Cambie, Vancouver

- Excavation on **The Vancouver House project** has reached the bottom and we are now starting to pour the grade slab and columns.
- **The Ruskin Dam project** is building up to another busy summer with Hydro proposing to simultaneously shut down the remaining two generators.
- Doug and his team at **Telus Gardens** are pushing towards the initial occupancy with some of the crew already starting at **The Voda project** for Concert properties.

Recently Awarded Projects:

- **Vanterm Crane #3:** Remove & replace crane control panel system
- **Water Feature at Brentwood Town Centre:** Complete installation of fountains and other water features at Brentwood
- **SFU MCC Replacement:** Change out of existing Motor control centres that have reached the end of their service life

- **Voda at The Creek:** #2 of 5 residential buildings being developed by Concert Properties on the shore of False Creek
- **Richardson International Grain Terminal:** Additional work on the new annex, power distribution centre replacements and new battery installations
- **UBC Kroener Pavilion:** Replacement of the Nurse Call System in the operating rooms at UBC Hospital

Howard Smith, Tenant Services Manager, Downtown Vancouver

We have three new employees: Project Manager Kevin Selesky, Service Coordinator Mark Wilson and Ruby Cinco in Administration.

Jobs Recently Started:



- **Cologix Phase 2.** This \$5 million expansion of the facility has PM Kevin Selesky and foreman Rick Corness.
- **Pacific Blue Cross**, located in Burnaby, will see a \$1.9 million tenant improvement of the six-floor building with Project Manager Grace Kao and foreman Brian Lawson.

Recently Awarded Projects:

- We have been awarded the electrical contract for **Dasal Lighting's** new office and warehouse in Port Coquitlam. Project Manager Gord Denham and foreman Ryan Zeitner will oversee this \$200,000 project.

Dan Ternoway, Burnaby Service Division Manager

Jobs Recently Completed:

- **Douglas College MER Server Room** (\$900,000) PM – Brian McNeil, Site Foreman - Dave Dinnell & Fred Herrman. Mott & Brian coordinated this project by acting as the General Contractor.

- **Vanguard/CB Supplies** (\$400,000) PM – Murray Davisson, Site Foreman – Jon Smith
- **Texcan Warehouse upgrades** (\$300,000) PM – Dan Ternoway, Site Foreman – Kyle Steel, who was also involved in the design/build.

Jobs Recently Started:



- **Douglas College New West Level 0600 upgrades** (\$1.6 Million) PM – Brian McNeil, Site Foreman - Dave Dinnell & Fred Herrmann. This is the Service Division's largest job to date.
- **Port Mann Valve Chambers** (\$300,000) PM – Murray Davisson, Site Foreman – Brad Andrews. This is the tail end of the tunneling project which has been going on over the past five years.

MTI and Division 8: Peter Kuyvenhoven, Manager

Jobs Recently Completed:

- 2 DAS/Hospital Coverage installations for Telus locations in Salmon Arm and Trail.
- Added coverage for Telus at the Prince George Airport.
- Added 2600MHz coverage to BC Place.
- Quick deploy of Microcell equipment for Telus in Fernie, Kimberly, Osoyoos, and West Kelowna.



MTI has recently been involved in upgrading Ecomm's radio network in Greater Vancouver. We have completed sites in Guildford, Metrotown, and Fleetwood. We will be starting on 2 more sites at UBC and Whalley. *(continued next page)*

MANAGER'S CORNER (CONTINUED)

All 3 sites to date have been completed with zero deficiencies. More locations/sites will be added this year. Estimated project cost awarded: Over \$100,000.

We are currently deploying 700MHz, 2300MHz, and 2600MHz upgrades to the Telus network throughout the lower mainland. Most of these jobs are small, quick turnarounds with no margin for error. The guys are doing a terrific job.

Recently Awarded Projects:

We have been awarded the Telus DAS/In-building Coverage build for Thompson Rivers University in Kamloops which will start in May. It consists of 2.5km of coax driving 81 antennas spread all over the campus. Estimated project cost: Over \$225,000

Despite a slow start, 2016 is looking to be another busy year.

Division 9:

Elisha Mott, Manager

Our Crew size for Division 9 is currently 80 strong and will probably increase to 100 people by this summer. We have 50 working in the lower mainland and 30 in Kelowna. We are proud to be part of building a legacy infrastructure for our province.

We are the first and only contractor to fiberize Vancouver proper – specifically an area called Regent. Division 9 has just had the most successful month of any partner on the whole Project Falcon; successfully completing 1,635 units in 65 buildings in the month of March.



Looking ahead, TELUS has an increased focus on TELUS Health initiatives, bringing fiber to any and all health care providers/facilities across the province. We have taken this opportunity and are running as fast as we can with it. It is incredibly rewarding to build a machine from the ground up, and be able to step back and watch it operate with such success. None of this could have been achieved without the committed efforts of our 2 teams.

Division 9 Vancouver Team:

Martin Thomson manages the commercial units in Vancouver. His leadership of young apprentices and ELTTs students is noteworthy.

As our team grows we would also like to commend, in no particular order, the efforts of: Wes Nickel, Steve O'Gorman, Scott Sanderson and Aaron Gyseman.

Division 9 Kelowna Team:

Justin Warren has been managing Kelowna and was joined recently by Derek Mott to manage the commercial buildings in this region. The Kelowna team just completed our largest development to date that was comprised of 4 low-rise buildings and 1 high-rise for a total of almost 500 units.



1940's apprentice certificate in our display case

Apprentices help build our future.

Danny Mott

Since 1930 Mott Electric has grown with the Province of British Columbia. Our success has been built on the strength of our commitment to innovation and our people. At the heart of that is our vision for the future and the people we hire. In the past 85 years our company has trained more than 2,000 apprentices who have learned the trade, polished their skills and many have become mentors for the next generation.

Innovation and advances in technology demands ongoing training for our employees to meet market demands giving our customers the best service possible. We actively encourage our staff by giving training opportunities to advance and to remain at the top of their fields. We reward innovation and creativity with the annual Dino Barazza Innovation and Safety Hero Awards.

It starts with apprentices. In the early years, new hires would not be as work-ready as they are today. Mentorship meant watching the older guys and then mimicking their behaviors, good or bad. Today, leadership and mentoring is as important as formal training. To stay on top of industry trends, changes in technology and best practices, our management team represents our company by devoting hundreds of hours to trade and industry associations in BC and Canada. (See *Industry Leadership* on [page 5](#)).

Training has evolved over the years to a point where apprentices come to us not only eager to do the job, but also they have the skills necessary to start working on day one. Thanks to organizations like the Electrical Joint Training Committee which has been an industry-training leader for over 60 years. A 2014 provincial government report on the skilled trades mentions the EJTC as one of the most successful trainers in BC based on its record of training excellence, individual attention and guaranteed work experience. EJTC's new facility will double the number of registrants into the Entry-Level Trades Training Program. (See the article on *EJTC's new training facility in Port Coquitlam* on [page 4](#)).

We appreciate the dedication of all the apprentices working today and to those who have come through our company and are now journeymen and Project Managers. You make us all proud!



Safety First!

Perry Harvey, Health and Safety Coordinator

The 2016 WorkSafeBC High-Risk Strategy: Reduce Falls from Ladders

Between 2012 and 2014, falls from ladders injured or killed 1,005 workers in the construction sector. That's almost one ladder fall per day over three years. Falls are one of the leading causes of injuries to BC construction workers representing 24 percent of all injuries and 35 percent of all claim costs. Falls from ladders reflect the highest proportion of construction-related falls.

WorkSafeBC is providing resources that focus on falls from ladders, as well as programs and initiatives designed to reduce fatal and serious injuries related to ladder use, such as targeted employer inspections. The high-risk strategy is province-wide, and applies to work with ladders that is both planned and in response to a work activity.



To reduce the risk of falling, ask yourself "Is this the right tool for the job?" To answer this question, follow these three important steps: Assess the Hazards, Consider Safer Alternatives and Follow Safe Work Procedures:

1. Assess the Hazards:

- Can you set up the ladder on a firm, level surface?
- Is the ladder in good condition?
- Does it have a legible label with the load and duty rating?
- Is the ladder the right grade for the task and the industry (CSA Grade 1 or better)?
- Is the ladder the correct height or length to allow you to work safely?
- Is there anything else that could increase your risk of injury while using the stepladder?

2. Consider Safer Alternatives:

Could you use a safer alternative to a stepladder? Consider platform ladders, scaffolding (stationary or rolling), boom or scissor lifts, or other work platforms.

3. Follow Safe Work Procedures:

Whether you use a stepladder or a safer alternative, follow safe work procedures every time. Setting up a stepladder incorrectly puts you and other workers at risk of serious injury. If a stepladder is the right tool for the job, make sure you do the following:

- Check the work area to ensure the ladder is the correct length/height.
- Inspect the ladder before using it. Open and position the ladder on a firm, level surface. Make sure all four feet are in contact with the surface.
- Open and lock the spreader bars.
- Maintain three-point contact when climbing (two hands and one foot or two feet and one hand at all times).
- When performing short duration, light-duty work from the ladder, keep two feet on the same step and support your body (knees or chest) with the ladder to maintain three points of contact. Make sure a safe handhold is available.
- Don't stand or sit on the top two rungs of any stepladder.
- Follow the ladder manufacturer's instructions.

For more information on ladder safety, see the [Construction Safety Series](#) on [worksafebc.com](#).



Artists Rendering: EJTC's new 18,000-square-foot training facility in Port Coquitlam

EJTC Doubles its Entry-Level Trades Training Program:

The Electrical Joint Training Committee is taking an exciting step forward in 2016 with an 18,000-square-foot expansion of its skills training campus in Port Coquitlam. A new two-story building, stocked with state-of-the-art equipment, will enable a doubling of the Entry-Level Trades Training Program. The EJTC can now handle as many as 96 trainees per year in the pre-apprenticeship phase. For apprentices, one highlight is the unique "Mentorship Matters" course, advancing their safety awareness and ability to learn on the job.

The EJTC has created a subsidiary company, E2Inc, to provide industry training for companies seeking to upgrade the skills of their employees. E2Inc offers a menu of "green skills" courses related to energy-efficient technologies, including electric vehicle infrastructure, photo-voltaic solar installation and advanced lighting controls.

Through physical expansion and program innovation, the EJTC and its partner organizations are making BC a leader in creating smarter, safer, more productive workplaces. To find out more, visit [ejtc.org](#)

Quotable Quotes:

"When you hit a wall, build a door."

"There is a crack in everything. That's how the light gets in."

"Success is simple. Do what's right, the right way, at the right time."

Industry Leadership:

For over 86 years Mott Electric has been an industry leader. Each year our Management Team volunteers for committees and boards representing electrical contractors and our workers helping to set standards, policies and training priorities. We have contributed to the following:



The Canadian Apprenticeship Forum is a hub of research, discussion and collaboration for apprenticeship in Canada, connecting employers, unions, equity groups, educators and jurisdictions.



BC Safety Authority is an independent, self-funded organization mandated to oversee the safe installation and operation of technical systems and equipment. In addition to issuing permits, licenses and certificates, BCSA works with industry to reduce safety risks through assessment, education and outreach, enforcement, and research.



Construction Labour Relations Association of BC was established in 1969 with the objective of bringing labour relations stability and security to contractors in BC's unionized construction sector. Today, CLR continues to provide a unified voice that is essential to negotiating the most favorable agreements for its members and the industry.



Since 1952 The Electrical Contractors Association of British Columbia has represented the interests of electrical contractors and suppliers. The association's goal is to strengthen and promote the electrical contracting industry in the province.



The Council of Construction Associations (COCA) represents all major construction associations in British Columbia and acts on behalf of the construction industry in all WorkSafeBC matters. COCA's membership is comprised of construction and trade associations operating in BC.



NETCO is an alliance of the Canadian Electrical Contractors Association and the International Brotherhood of Electrical Workers in Canada. NETCO is the authoritative, pan-Canadian voice of electrical contractors and IBEW local unions representing apprentices and journeypersons in every province and territory. NETCO's mandate is to promote national standards in electrical skills training and to advocate on policy issues of importance to our partner organizations.



EJTC is comprised of directors from IBEW, Local 213, ECABC and the Marine Sector.

EJTC's vision is to offer the finest trades training possible. To support national standards and ensure a strong electrical industry, EJTC offers training courses from Entry-Level Trades Training to Mentorship, Electrical Vehicle Infrastructure Training Program and CSA Z463.



E2Inc. is a subsidiary of EJTC. E2Inc provides training solutions that focus on energy efficiency and cost savings, Electric Vehicle Infrastructure and Advanced Lighting Controls, targeting knowledge gaps between experienced and new workers for people from all demographic groups and supporting Aboriginal Training.



LEED (Leadership in Energy and Environmental Design) is an internationally recognized rating system for commercial buildings and homes administered by the Canada Green Building Council. It is the most widely used green building rating system in the world with 1.85 million square feet of construction space certified every day.

We Keep Good Companies!

Here are some client comments we have received about our people and projects:

“Positive attitude, great crew leadership and supervision capabilities...”

I just wanted to thank your crew for the great work they performed... Their positive attitude, great crew leadership and supervision capabilities that were demonstrated not only bode well for very successful careers... but any of their clients will be receiving service that includes a genuine attitude that shows respect for the customer's end product, as well as a good trade knowledge... It is very refreshing and satisfying to witness, and be part of, teamwork such as this.

DC (Craig) Lawson,
Pro-Con Electrical Testing Ltd.
Telus Project

“Courteous and helpful at all times...quiet professional presence...”

The Nurse Call Bell System... was a lengthy and large project which had to be carried out with minimum disruption – both to our resident population and our staff. Considering the scope and environment of the work, it went extremely smoothly and within the planned timeframe. Anything that arose was dealt with rapidly by Mott Electric. The Mott personnel were courteous and helpful at all times. They were considerate and well educated in their handling of our residents, many of whom have dementia. Nothing was too much trouble...and their quiet professional presence was duly noted by all.

Pauline Critchley, Site Manager,
Vancouver Health/Cedarview Lodge

“Work collaboratively for the good of the project...”

Mott Electric worked for B&B Heavy Civil Construction as a subcontractor recently on a challenging and complex project installing the electrical infrastructure for lighting and to power an elevator, including a separate electrical kiosk. We found (you) responsive and positive in (your) approach and completed work as required to achieve the project schedule. (You) were willing to work around other sub-trades and work collaboratively for the good of the project. We would have no hesitation to work with Mott Electric on any future projects...

Richard Lyell, General Manager
B&B Heavy Civil Construction

“Caring, courteous, professional manner...”

(We) were impressed by the work ethics and quality of work done...to help facilitate this transition to Fibre Optics in our Garden Court, Kings Court, Parkview, Carson, Sunrise, Clearview, Stage Coach, Rosewood, Driftwood and Lakeview apartments along with the Phoenix Building, Super 8 and Lakeside Motels without too much disruption to our tenants and business people. (MTI) should be recognized and awarded for their caring, courteous, professional manner...

Twila Smigelsky,
WL Rentals, Williams Lake, BC

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