



Pro-Action

FALL/WINTER 2016/2017

Volume 1, Number 1

IN THIS ISSUE

MESSAGE FROM OUR PRESIDENT!	1
DCN Article – CECA Student Chapter	2
Canadian Electrical Installation Standards (CEIS) Update	2
Electrical Project Supervision (EPS) Course Update	2
NTCCC – Government Relations Update	2
Student Chapter Notes	3
NETCO Report	3
Code Corner	4
NECA Convention 2016- Boston REPORT- 2017 Seattle	4
"Coast to Coast" News from our membership	5



Message from Our President

Welcome to the re-vamped CECA Newsletter. We have made a few changes and will be distributing the new version of the newsletter twice a year. For each newsletter, we will be looking for input from each provincial partner for any news worthy items in your province that we can publish.

It has been a busy year behind the scenes for CECA. We have taken over the management of CECA and have two new companies helping out with this – Chaplin & Burd doing the day to day financial work and FitzE (Fitzpatrick Electric) handling the CECA phone lines, email and sale of publications. It has also meant that Garry Fitzpatrick and I have had to assume a greater presence in the day to day operations. I would like to thank ECA Ontario for their administration of CECA over the past years.

We have been able to complete the CEIS Standards and have placed them for sale with Orderline. You can reach them at www.orderline.com and check them out. You can purchase as many Standards as you would like from one (1) to five (5) to a complete set of thirty-five (35) or anything in-between. We have produced a Power Point presentation for the CEIS Standards promotion. We are hoping that each of our provincial members and/or Directors would use the Power Point to promote the sale of the CEIS Standards in their respective provinces. Garry Fitzpatrick and I have been promoting these Standards locally.



Electrical Contractors Association of British Columbia



ECAA
Electrical Contractors
Association of Alberta



INDUSTRY
HARMONY
SASKATCHEWAN



electrical
association
of manitoba



ECAO
ELECTRICAL CONTRACTORS
ASSOCIATION OF ONTARIO



Corporation
des entrepreneurs électriciens
du Québec
Protège les publics



Knowing
your business
matters.

CANADIAN ELECTRICAL CONTRACTORS ASSOCIATION

L'ASSOCIATION CANADIENNE DES ENTREPRENEURS-ELECTRICIENS

41 Maple Street, Uxbridge, Ontario, Canada L9P 1C8 T. 416.491.2414 F. 416.765.0009

ceca@ceca.org www.ceca.org

READ ALL ABOUT THE CECA STUDENT CHAPTER IN BOSTON IN THE DCN NECA 2016



Through close links with the Daily Commercial News (DCN) we will have articles on our activities reported in the DCN. Check out Patricia Williams' October 3, 2016 article, "U of T Students in Green Energy Challenge finals", at the following link:

<http://dailycommercialnews.com/Associations/News/2016/10/U-of-T-students-in-Green-Energy-Challenge-finals-1018880W/>.



CANADIAN ELECTRICAL INSTALLATION STANDARDS (CEIS) – ANNOUNCEMENT - LAUNCHED



Our perseverance and hard work has paid off!!! All 35 CECA/ACEE Installation Standards are ready for publication! The ENGLISH [CEIS](#) are here and available to purchase through ORDERLINE. The French version, sold in Quebec, will be available for purchase through the CMEQ. We are encouraged to find out that some provincial associations have adopted the CEIS as the benchmark for electrical installations, our goal remains 100% adoption. This will give us better leverage when approaching the consultant/spec writing community, a primary target for the CEIS.

ELECTRICAL PROJECT SUPERVISION (EPS) COURSE UPDATE

NECA is planning to restructure the EPS course along the blended Learning model and updating course material. As these developments occur we will be reporting them in the upcoming issues of the CECA "Pro-ACTION" Newsletter.



GOVERNMENT RELATIONS UPDATE

Quite simply the focus of National Trade Contractor Coalition of Canada's efforts is Federal Prompt Payment, in the Senate sponsored bill S-224. The NTCCC, with their political lobbyist, Impact Public Affairs, and their prompt payment specialist, lawyer Geza Banfai, have crafted a strategy and legislation that will meet Federal Prompt Payment needs. Bill S-224 has been well received by Public Works and Government Services and Defence Construction Canada, who have been engaging the NTCCC with input, commentary and face to face meetings. 2016 concluded with Senate supporting the bill through debate and moving it to committee. 2017 will see NTCCC meetings and presentations to the Senate and key Members of Parliament in the first week of February in Ottawa. We will report on progress in our next issue...it is looking very positive moving forward!



CANADIAN ELECTRICAL CONTRACTORS ASSOCIATION

L'ASSOCIATION CANADIENNE DES ENTREPRENEURS-ELECTRICIENS

41 Maple Street, Uxbridge, Ontario, Canada L9P 1C8 T. 416.491.2414 F. 416.765.0009

ceca@ceca.org www.ceca.org

STUDENT CHAPTER NOTES

We are pleased to welcome a new feature to our newsletter, Student Chapter Notes. This is a forum for our students to report goings on in their chapter. Please enjoy a brief update from incoming

President of the U of T Chapter, Greg Peniuk:



"The CECA student chapter - based out of the University of Toronto - has had a busy year, and they have even bigger plans for 2017. For the first time, they were among the three finalists in the Green Energy Challenge. They presented their building retrofit proposal at the annual NECA conference last October. For the 2017 Green Energy challenge, which begins in January, the students hope to perform even better and take home first place.

The team will also be visiting science classes at UTS, a local high school, to introduce younger students to the value of solar power and energy efficiency. This will complement their ongoing campus outreach for engineering and architecture students at the university. Finally, they are planning to enter the Student Passport Competition to help improve electricity access in an undeveloped region.

Chapter leaders Greg Peniuk, Mackenzie de Carle, and Ernesto Diaz Lozano Patino hope to use their knowledge of civil engineering and power systems to excel in these competitions and promote the role of electrical contracting in a sustainable energy future.



In June 2016 NETCO's annual training conference in Vancouver, BC showcased its leadership in introducing a suite of **Green Skills Training & Certification** programs that support electrical contractors in developing new business opportunities. The 50+ conference delegates from across Canada identified next steps to enhance two national certification programs developed for journeyperson electricians installing and maintaining solar photovoltaic (PV) systems and electric vehicle supply equipment. NETCO partnered with CSA Group and the Electric Vehicle Infrastructure Training Program™ (EVITP™) in the USA which serve as third-party certifying bodies.

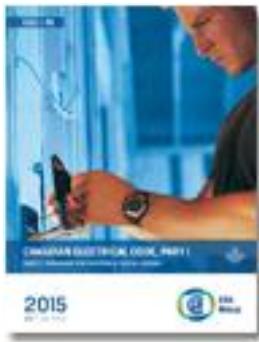
In Fall 2016 significant progress was made in following up on next steps:

- **Construction Electrician Solar PV Systems Personnel Certification Program.**

<http://shop.csa.ca/en/canada/invt/2703392> Meetings with CSA Group representatives, attended by CECA President/NETCO Treasurer David Mason, resulted in a commitment to jointly pursue a strategy for increasing uptake. Joint electrical industry-sponsored training centres in BC and AB actively delivering related training are engaged in the continuous improvement process.

EVITP™ Installer Certification. <http://www.ceca.org/netco/EVITP.asp> NETCO piloted the 2016 beta curriculum and certification examination—updated to align with the 2015 CEC—with industry training deliverers in BC, AB and ON. The curriculum will be finalized by the end of December 2016. IBEW Locals 105 (Hamilton) and 115 (Kingston) delivered EVITP™ training for the first time. NETCO took over the task of providing national exam scoring services—previously provided by the certifying body in the USA—to gain efficiencies and piloted exam scoring hardware and software. Moving forward on advocacy . . . NETCO Executive Director Carol MacLeod submitted a brief to the Ontario Ministry of Transportation on leveraging the EVITP™ Installer certification and participated in a related meeting that the ECAO arranged with the Ontario Ministry of Labour.

CODE CORNER



Please join us in welcoming Mr. Imed Laouini, of the CMEQ, as our new representative to the CE Code Part 1. Imed is a doctor in electrical engineering (PhD Eng.) and he has been working for CMEQ for over 5 years. Imed is well versed in the code, especially its application in the field. Mr. Laouini will be CECA's representative at CSA, as Code Expert. This feature will see information from our code expert and selected articles and news from our code community.

NECA CONVENTION 2016 – Boston – by the numbers

2016 NECA Show by the Numbers 95% of all attendees rated the NECA Show Excellent or Very Good 57% of

NECA Show attendees do not go to any other trade show 68% of NECA Show attendees either make the final decision on the purchase of products & services or they are part of the decision-making team Attendees came from all 50 states and over 20 countries 2016 Convention Post-Show Attendee Survey Results & Registration Statistics Type of work performed by NECA Show attendees Inside & Outside - 55% Inside Only - 40% Outside Only - 5% #1 Reason for Attending the NECA Convention & Show 68% said to See & Purchase New Products & Services

NECA CONVENTION 2017 – Seattle October 7-10



LOCATION

**Washington State Convention & Trade Center
705 Pike St, Seattle, WA 98101**

SHOW DATES & TIMES

NOTE: 2017 will revert back to the traditional Sunday - Tuesday pattern. Please plan accordingly.

Sun, Oct. 8- 11:30am - 5:00pm

Mon, Oct. 9 - 11:30am - 4:00pm

Tues, Oct. 10 - 9:00am - 1:00pm

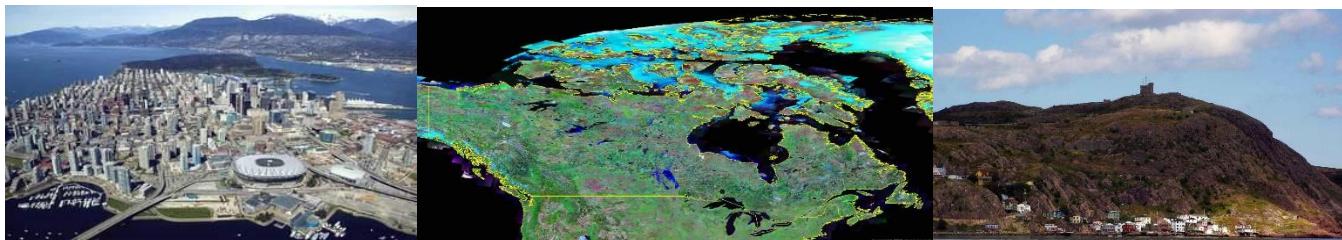
CANADIAN ELECTRICAL CONTRACTORS ASSOCIATION

L'ASSOCIATION CANADIENNE DES ENTREPRENEURS-ELECTRICIENS

41 Maple Street, Uxbridge, Ontario, Canada L9P 1C8 T. 416.491.2414 F. 416.765.0009

ceca@ceca.org www.ceca.org

“COAST TO COAST” – NEWS AND EVENTS FROM OUR MEMBERSHIP



Part of our mandate in the Strategic Plan is to support and promote the “Canadian Component” on all issues pertaining to the Electrical Industry. The “Coast to Coast” section of the *Pro-Action* gives an opportunity for regional Electrical Contractors Associations to share news on local events, initiatives and legislation that have national impact or interest to all. Our hope is for all CECA members to share this information for each issue of our Newsletter.

ATLANTIC PROVINCES

- **Atlantic Apprenticeship Harmonization Project (AAHP)**

This multi-trade regional initiative was created to align the rules, processes, and standards for apprenticeship in the Newfoundland, Nova Scotia, P.E.I. and New Brunswick. Ten (10) trades were harmonized: Bricklayer, Cook, Welder, Metal Fabricator (Fitter), Carpenter, Instrumentation & Control Technician, Construction Electrician, Industrial Electrician, Plumber, Steamfitter/Pipefitter. The initiatives success will rely on meeting the project’s six objectives, which are:

1. Meet industry demand for a skilled workforce.
2. Maximize access to training (in both official languages, as appropriate by jurisdiction) to meet the needs of employers, apprentices, and trade qualifiers.
3. Facilitate labour mobility and create a better training and working experience for apprentices.
4. Maximize operational efficiencies.
5. Maximize employer and apprentice awareness and engagement.
6. Develop a shared information technology (IT) system.

PROGRESS as of June 30, 2016: Over the initial 28 months, the four Atlantic Provinces completed an environmental scan/diagnostic of existing apprenticeship programs in each jurisdiction, developed a harmonization work plan, and completed approximately 60% of the project outputs. Further updates to completion will be provided in subsequent issues of *Pro-Action*.

- **ECANB Celebrates Their 52nd AGM & Conference in Halifax, NS!**

In June of 2016 the membership gathered in Halifax, Nova Scotia to “Construct a Community” within the Maritime Electrical Industry. Unionized Contractors from across Atlantic Canada where invited to take part in a two-day conference that included sessions on Gold Seal Certification, Arc Flash & Shock Prevention, and the Atlantic Canada Apprentice Harmonization Project. Along with these topics, Contractors also took part in sessions focusing on Privacy and Drugs & Alcohol use in the workplace, as well as the New Brunswick Mentor Apprentice Program. With Provincial Industry Updates from Nova Scotia

and New Brunswick, the conference proved to be a valuable platform for networking and information exchanges.

ECANB is expanding their Associate Membership, open to all relevant manufacturers, distributors, engineers and associate organizations, and were pleased to have our Associate Members also in attendance.

We would like to thank our Sponsors and the Delegates for their support and we look forward to growing the Conference in the future. See you in 2017!

- **Nova Scotia – Promoting Women in the Electrical Trade**

Nationally, women represent 4% of the construction workforce. Through financial and volunteer support of initiatives like “Techsploration” and a Bursary at the Nova Scotia Community College (NSCC), Local 625 is doing their part to change this statistic. Techsploration provides young women from grades nine through twelve with opportunities to explore science, trades and technology occupations, while creating awareness about the critical role of work in their lives. Along with the Electrical Construction and Industrial Certificate program, NSCC offers “Women Unlimited”, a project initiated by the Mainland Nova Scotia Building Trades which is designed to assist diverse, unemployed and underemployed women explore, prepare for, obtain and maintain employment in the trades and technology fields.

QUÉBEC

- **Prompt Payment Rules Expected by the Spring 2017 in Québec**

In April 2016 Quebec finance minister Carlos Leitao, also chair of the Treasury Board, said the province would be introducing new prompt payment rules by the spring of 2017. He made this statement in response to recommendation number 15 in the report of Quebec’s Charbonneau Commission on corruption in the construction industry. This information was reported to the NTCCC members at the August 17, 2016 meeting held in Ottawa.

- **CEIS - CMEQ Plays Key Role in Push for Completion and Rollout**

In the early months of 2016 the final touches on the CEIS had stalled. As this is the genesis version of a completely bilingual set of installation standards, the French translation was not meeting the mark, on a technical language basis. The CMEQ stepped up by committing French/English technical editing assistance to CSA. This made it possible to have a complete set of 35 English and French standards by the fall of 2016. Recognizing that the CMEQ is positioned to effectively reach the unique Québec market for sales of the CEIS, CECA and the CMEQ explored a Sales and Distribution agreement, similar to the one with Orderline outside of Québec.

ONTARIO

- **Reynolds/Vogel Report**

Although touched upon in our report on Federal Prompt Payment, the extensive report conducted by Bruce Reynolds and Sharon Vogel of Bordner Ladner Gervais was released in Ontario on Monday, September 26, 2016. Initially focusing on Ontario Construction Lien Act reform, it morphed into a much broader

document. Over the course of 18 months, extensive fact finding of stakeholders in the Ontario Government and Construction Industry and existing prompt payment legislation throughout the world, the authors concluded there was “one fundamental recommendation”. They proposed “an Act that will encompass rights and remedies that extend considerably beyond construction liens and trusts, and we suggest this act be named the “Construction Act: An Act respecting Security of Payment and Efficient Dispute Resolution in the Construction Industry”. This Act will affect work carried out in both the public and private sectors and shall include all participants down through the construction chain (i.e. Owner-General Contractor, General Contractor-Trade Contractor, and so on). A key factor, adamantly purported by Prompt Payment Ontario, is that payment to through to all participants follow the same timeframes. The impact of this report has already affected Federal Prompt Payment, Bill S-224, and will likely be considered in the Prompt Payment initiatives across Canada.

- **WELCOME TO THE 2017 ECAO ANNUAL INDUSTRY CONFERENCE**



Here is the Presidents Message announcing the ECAO Annual Industry May 20-27th 2017 – “As President of the ECAO, I welcome all of our members, Associate Members and industry partners to attend our 2017 Annual Industry Conference being held in historic Munich, Germany. The 2017 Conference will feature an exceptional program including improved business and networking sessions as well as a chance to explore Munich’s extraordinary Bavarian hospitality and culture.

Our business sessions will feature industry leaders from both Munich and abroad, an accredited half-day seminar on Managing Field Productivity to Improve the Bottom Line” and many more exciting industry topics.

We look forward to seeing you in Munich!

Dan Lancia, ECAO President”

“Optional Activities” include: BMW Factory tour, BMW Drift Drive Experience, Dachau Tour, Brewery Tour, Old Nuremberg Day Trip. For the first time, there is “On-Line Registration”. Visit www.ecao.org for more info.

MANITOBA

- **Membership Drive in Full Force**

Formerly the Manitoba Electrical League, the Electrical Association of Manitoba Inc.(EAM) began as The Electrical Service League in 1957 (26 member companies), providing service to its members and

promoting the Red Seal Wiring Program. In 1991/92 it amalgamated with the Manitoba Electrical Association (MEA) to form the Manitoba Electrical league Inc. In June 2014, the name was changed to Electrical Association of Manitoba with a tag line "Strength in Connection". The organization's new name is more representative of the broader range of services and benefits the Association now offers, including stability, strength and professionalism in the promotion and educational training of the electrical industry. As a revitalized entity in the Province, the EAM has been working hard to grow membership. The diligent staff, headed by Gord Macpherson is making headway in this continual effort. Welcome to CECA and keep up the great work!!



Strength in Connection

This tri-annual endeavor is now a bi-annual event to be held February 22 & 23, 2017 RBC Convention Centre Winnipeg, Manitoba.

Connect with over 2000 Electrical industry professionals including contractors, agents, distributors, manufacturers and more – each key decision makers looking to buy, learn, share and grow!

This Expo offers a full curriculum of engaging, informative and compelling plenary sessions guaranteeing that attendees will maintain the inside track on Code/Standards, New Technologies, best business practices and leading-edge innovation.

Operating your business in today's fluid environment is challenging. EXPO registrants can tap into a wealth of valuable information about Marketing, Social Media, Human Resources, Business Law, Succession and Financial Planning, and more! For more info;

Phone **204.977.4788**, Fax **204.289.2999**, Email: electricalexpo@shaw.ca, Website: www.eamanitoba.ca.

SASKATCHEWAN

- **Prompt Payment Saskatchewan Update: December 11, 2016: Prepared by John Lax, SCA**



Prompt Payment Saskatchewan continues to explore options to address the clear and systemic issue of late payment within the construction industry.

To this point, the group has agreed that legislation will be required. However, there is still some uncertainty as to what pathways provide the best overall coverage while providing a strong chance of success.

This uncertainty stems directly from the fact that legal advice indicates certain rights sought under Prompt Payment are already available through the Builder's Lien Act in Saskatchewan. Specifically, it seems there is far more access to financial information available than most general and trade contractors are aware of. There may also be stipulations about substantial performance and holdback that relate to work completed early in the building process.

To this end, the group has now held two education sessions – the open Education Day and a presentation from legal counsel, Murray Sawatzky.

Prompt Payment Saskatchewan has reaffirmed their core principles with one slight change: the fifth principle was amended to drop the “of financials” clause making the requirement for transparency and disclosure much broader. The intention is to encourage and enable dialogue in the hope that clear communication of issues can prevent or alleviate many types of issues. Essentially, it's easier to keep working if you are aware and comfortable with the payment schedule.

Prompt Payment Saskatchewan principles are: (1) a payment cycle; (2) the right to suspend work; (3) a dispute mechanism; (4) interest on overdue payments; and (5) transparency and disclosure.

Ultimately, Prompt Payment is viewed by the group as a business fairness issue.

ALBERTA

- September was the first meeting of the new Board under the presidency of Mr. Darrell Castor, PEC. As a number of the incoming Board is new, Mr. Gord Sheppard (createawesomemeetings.com) has been contracted to work with the Chapter Presidents over the next year on How to Create Awesome Meetings. Through Special Resolution at the AGM in May, three Retired membership categories have been added to the Association, providing retired members are an opportunity to continue to receive information on industry events and remaining active in the Association. ECAA continues to be a resource to our members by offering 2015 Code Update courses around the province. We are also offering a Red Seal prep course in November. Information seminars are being scheduled through Chapter meeting speakers on the application of energy efficiency requirements under the Alberta Building Code 2014 (ABC 2014) and the National Energy Code of Canada for Buildings 2011 (NECB 2011). ECAA continues to take an active role in Prompt Payment Legislation as a member of the Trade Contractors Coalition. Plans are underway for ECAA's 55th anniversary convention at the Rimrock Resort in Banff, May 25th – 28th, 2017, where we are hoping CECA will join us. ECAA has also contracted with Del Communications to be working on a 55th Anniversary magazine which we can share with industry and our members.

- **On the Labour front:**

Maintenance Agreement. The Alberta National Maintenance Collective Agreement (NMA) has been renewed for a two-year term. It will become effective January 1, 2017 and expire on December 31, 2019. Exact wording of the changes will be forthcoming. The Maintenance Collective Agreement between Local 424 and some of our Contractors which expires December 31, 2016 is currently being negotiated with the intent of being renewed to reflect these revisions.

New Local 424 Business Manager. John White took office on August 19th. We wish outgoing Business Manager Kevin Levy all the best and thank him for his part in the Local Union's transition to a new Business manager.

ECAA Alcohol & Drug Assistance Program. The Alcohol & Drug Assistance Program is an initiative of the ECAA Union Contractors that provides assistance to eligible persons in dealing with substance abuse problems. ECAA Union Contractors may be eligible for the benefits of this Program when they are making contributions to the Rapid Site Access Program (RSAP) Fund.

The Electrical Contractors Association of Alberta (ECAA) provides benefits and service providers for Union Contractors as determined by the ECAA Labour Relations Committee. The Alcohol & Drug Assistance Program provides benefits for Union Contractors and bargaining unit members. Homewood Health, under contract to ECAA, provides Case Management Services, Substance Abuse Expert (SAE) Assessments, Post Assessment Counseling (PAC), Inpatient Treatment and relapse prevention. Eligibility and benefits are being revised effective November 1st, 2016. We will have information on this program on our Union Contractor page on our website by then.

- **Professional Electrical Contractor (PEC) News:**

2016 has been a milepost year for Professional Electrical Contractors (PECs). It is 24 years since PEC #1 was certified (May 25, 1994). Jan 22, 2016 PEC # 300 was certified. May 27 was the 4th annual Training Day with over 150 attendees. The four streams included presentations in Alternative energy, New Technology, Codes & Standards and General Interest. We concluded Training Day by providing our members the opportunity to showcase latest products and services through table top displays. 2016 marked the end of the first three-year term for earning APD (Annual Professional Development) points. The term ran from January 1, 2013 to December 31, 2015. February 29, 2016 was the last date to enter points earned during this term. It is recommended that PEC's get 60 points over the 3 years and it is suggested that they attend at least 1 AGM. There are two categories of points: (1) Education; (2) Professionalism with 1 hour = to 1 APD point. We learned that many PEC's did not have difficulty getting points but did have trouble entering the points on line in their APD file. Personal follow up with PEC's in arrears was done by the PEC Practice Review Committee. September 2016 meetings were held with the PEC Chair and course instructors to review issues of continuity, overlap or gaps and plans for going forward for the 6 PEC courses. The 6 PEC courses are to be run twice each year; once in Edmonton (Thursday, Friday) and once in Calgary (Friday, Saturday). The current economic climate made it a survival year for many PEC's but having continuous updating helped PEC's be more competitive, be able to make more professional bids and provide a consistent standard of high quality work verses the increase in tailgate contractors.

BRITISH COLUMBIA

2016 British Columbia Economic Overview:

British Columbia will hold top spot in the provincial growth rankings in 2016 as predicted by the Royal Bank of Canada (RBC). Economic data indicated solid momentum we saw in 2014 and 2015 will be carried into 2016. BC households, in particular, generated substantial activity again in the retail, services, and housing sectors, as they have done in the past two years. Businesses boosted capital spending in many industries in the province, although the challenges facing the energy sector are likely to remain a short-term limiting factor. While BC's external trade sector has been less robust than we expected, steady increases in non-energy exports augur well for a stronger contribution to growth once conditions for energy exports stabilize, reports RBC.

The BC government had speculated a 2.4% growth in real gross domestic product in 2016 while the BC Economic Forecast Council had forecasted 2.7%. The Royal Bank of Canada had projected a 3.0% or greater for the third consecutive year.

No government revenue is forecast over the next three years from exporting liquefied natural gas (LNG) because no project backers have made the decision to start construction. Predictions for growth are relying on momentum from economic drivers such as the migration of people to British Columbia. This year alone, more than 48,200 newcomers are forecast to move to BC, including 13,000 from other provinces and 35,200 from other countries.

The provincial labour market was arguably the strongest in Canada so far in 2016, thanks to a vigorous job creation spurt of 110,000 during the past 12 months and, as of April, the lowest unemployment rate in the country (5.8%). Also of note, BC home prices have surged by 18%. In Vancouver—Canada's hottest housing market—home prices are up by more than 25% year over year. 70% of BC residents are homeowners and with home-equity jumping it bodes well for retail sales, which are up 7% year to date.

A Statistics Canada survey of investment intentions showed that capital spending by firms in the energy sector will continue to fall (by 19%) in British Columbia in 2016; however, investments outside the energy sector were slated to edge slightly higher by 0.3%, led by strong increases in the retail and transportation services industries, as well as in the public sector.

ECABC News:

Education and Training have been identified as key benefits to ECABC members and with that in mind we have nearly doubled our course offerings over the last few years. Our most popular courses are Electrical Project Supervision (EPS) Level I, II and III, Supervisor's Bootcamps, and pre-Chapter seminars, which are 60-90 minute educational presentations on timely topics preceding Chapter meetings. In addition to classroom learning, ECABC offers online learning (Arc Flash & Shock Training). ECABC members save up to 27% off training fees and up to 50% on publications.



The Electrical Joint Training Committee (EJTC) is a partnership between the International Brotherhood of Electrical Workers (IBEW) Local 213 and the Electrical Contractors Association of BC (ECABC). The electrical training facility is one of the largest in BC.

On July 11, 2016, the British Columbia government announced it is making an investment of more than \$192,000 to EJTC through the Industry Training Authority (ITA). This funding will provide 96 electrical training seats through to March 31, 2017 at the EJTC Green Skills Campus. This funding comes at the perfect time. We are expecting up to 5,400 electrician job openings, and up to 1,400 industrial electrician job openings in BC by 2024. These new opportunities are part of up to one million job openings due to retirements and economic growth in BC.

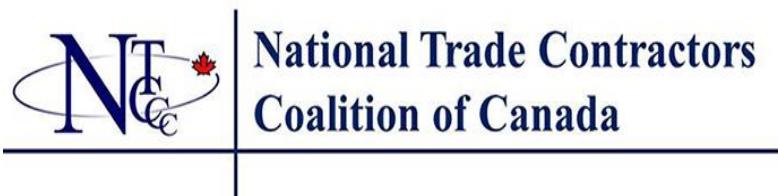


In March 2016, ECABC formed an official partnership with E2Inc., an industry-training provider that is a subsidiary of the EJTC. E2Inc.'s purpose is to offer focused training to both union and open-shop tradespeople at EJTC's new training facility, or offsite. Their training focuses on new technology, energy efficiency and cost savings (Advanced Lighting Controls, Electrical Vehicle Infrastructure), mentorship and First Nations Joint Ventures.

ECABC is encouraging more women to enter the trades because there is still an overwhelming imbalance between the sexes. Women make up just 10% of the entire skilled trades workforce in BC. In 2014, the government launched BC's Skills for Jobs Blueprint to re-engineer our education and training system. This re-focus includes investing in trades training programs specifically designed for women, including a recent funding announcement of \$1.8 million for the Women in Trades Training (WITT) initiative. Today we have approximately 3,900 female apprentices registered in 74 different trades with 45% (1,778) of those women registered in non-traditional trades occupations such as welder, carpenter, plumber, and construction electrician. Further, ECABC and partners participated in the "Quest for Balance" Forum during the Canadian Apprenticeship Forum (CAF) Conference in Vancouver June 5 – 7, 2016. The CAF announced its goal to achieve a level of 20% for women, at the apprentice level, in electrical trades by 2020. Currently, the number of female apprentices covered by ECABC/IBEW 213 collective agreements is 8.75%.



As most of our members are electrical contractors we have identified that legal risks inherent in subcontracting is a common problem. ECABC has a Subcontract Committee whose mandate is to facilitate a review of legal contracts to help educate our members by identifying potential risks. Through the work of the Committee we have created the ECABC Subcontract Program, which is an exclusive membership benefit, free of charge. Members can access the program via our website. It includes examples of onerous contracts, the identification and explanation of onerous clauses, and suggested legal language – all identified and recommended by a lawyer. This benefit has taken us nearly five years to create and will save contractors time and thousands of dollars in unnecessary legal fees – a significant benefit!



ECABC joined with other national trade association leaders in April 2016 and met with Members of Parliament in Ottawa for a two-day Prompt Payment Summit advocating for new legislation. In a five-year period from 2007 to 2012 the average duration of a receivable in the construction industry has

increased by over 13% from 62.8 days to 71.1 days. This has had a negative effect on workers and businesses and our combined voices are being heard.



ECABC held its 64th Annual General Meeting in Vancouver on September 30, 2016 at the Rosewood Hotel Georgia. A new Board of Directors Chairman, Morris Lansing of Canem Systems Ltd., was appointed. Current Chairman, Mike Crucil of F&M Installations Ltd., assumes the role of Past-Chair. The AGM also featured a special Hall of Fame induction ceremony at our Gala Dinner, as well as a presentation "Leaving a Legacy" by honoured keynote speaker David C. Bentall.