



ECAA

Electrical Contractors
Association of Alberta

THE SPARK

ECAA NEWSLETTER

February 1st, 2019

Issue 96

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Welcome to ECAA's E-Newsletter, The Spark!

This e-newsletter was created to keep members and industry informed on the Association's activities and upcoming events in a timely manner.

President's Message

Greeting to everyone,

On January 18th, I had the privilege to chair our latest Provincial Board meeting. It has always astounded me that 28 different people, from very diverse backgrounds, can come together and commit to the greater good for an association that will, and has, steered the direction and the future of the trade in which we all belong. This is also a huge testament to all of our Provincial Chapters, their ability and willingness to gather and discuss the very relevant and sometimes difficult issues we deal with province wide, is witness to a great association, and the people in which our membership consists of.



The Edmonton Chapter Presidents Ball was held on January 19th at the Chateau Lacombe. This year's host, Mr. Jay Kuystermans did a great job, good-on-you Jay. We also had in attendance The Honourable Christina Gray (Minister of Labour); Mr. Jon Carson (MLA); Mr. Aaron Paquette (Edmonton City Councillor); Mr. Rod Loyola (MLA) and The Honourable Amarjeet Sohi (Member of Parliament & Minister of Natural Resources). Thank you for taking time out of your insane schedules to attend this event and for your continued support. It was great seeing you again. As always, this event was well attended. It's always a pleasure to attend these events with our spouses, as many of them have become close friends, and often don't get the chance to sit and "catch up".

[Code Seminar Registration Form](#)

MEETINGS

February 7th, 2019
CALGARY CHAPTER
INDUSTRY NIGHT

February 25th, 2019
EDMONTON CHAPTER
INDUSTRY NIGHT

February 21st, 2019
NORTH WEST CHAPTER
Grande Prairie, AB

TRAINING

Arc Flash & Shock 1 Day Low Voltage Training

February 21st, 2019
Grande Prairie

[REGISTRATION LINK](#)

Tax Tips for Contractors

11:30 am - 1:00 pm
February 6th, 2019
ECAA Provincial Office
Edmonton

[REGISTRATION LINK](#)

Managing Change

8:30 am - 10:30 am
February 12th, 2019
ECAA Provincial Office
Edmonton

[REGISTRATION LINK](#)

[ECAA 2019 Board of Directors](#)

Click on the above link to meet our Provincial Board of Directors

Trade shows

CALGARY CAREER FAIRS
Lord Beaverbrook
High School
February 20th, 2019

The Alberta Construction Association Annual General Meeting was held on January 25th, at the Renaissance Airport Hotel. Both Sheri McLean, ECAA's Executive Director, and I were in attendance. A big thank you goes out to Mr. Paul Heyens (Chair) for allowing us a seat at your table. Congratulations to incoming Chair, Mr. Ian Reid. I look forward to continued continuity and communication with the Alberta Construction Association.

Our next Provincial Board Meeting will be held March 1st, 2019 at our Edmonton office. I look forward to seeing you all there.

"When there is no turning back, we should concern ourselves only with the best way of moving forward" - Paulo Coelho

Until next time,
God bless and be Safe.
Tim Tarita
ECAA Provincial President

Electrical Safety Training Update

1-Day Low Voltage Arc Flash and Shock Training Course Overview Based on CSA Z462-2018

COURSE DATE:

February 21st, 2019 (GRANDE PRAIRIE)

REGISTER: <http://events.ecaa.ab.ca/events/1-day-low-voltage-arc-flash-and-shock-training-course-grandeprairie/>

For more information contact the ECAA Provincial Office 1-800-252-9375 ecaa@ecaa.ab.ca

Industry News

New Canadian Electrical Code, Part I. The new edition of the Canadian Electrical Code, Part I (CSA-C22.1-18) comes into effect February 1, 2019. For further information on the Electrical Codes in force in Alberta [follow this link](#) .

STANDATA Update: VARIANCE [14-BCV-018R1](#) (Sprinkler-Protected Glazing in Fire-Resistant Wall Assemblies). To view all Building Code STANDATA [click here](#).

The response below is from the Chief Electrical Inspector, Clarence Cormier in response to the following question received by ECAA: **When electrical safety codes are updated or new rules are placed in regulation, does the owner have to change their electrical installations to comply with the new code or new rules?**

Response:

Father Lacombe
High School
March 13th, 2019

James Fowler
High School
April 3rd, 2019

- As a general rule of application, electrical installations and equipment are to comply with the code or regulations in force at the time of installation. Pre-existing installations are considered to be in compliance unless demonstrated otherwise. For codes or regulations to be retroactive, or apply to existing installations, the regulations that adopt the codes must state that a specific thing, process or activity is retroactive. If it doesn't then the existing installations do not have change or be updated to the new codes or rules, unless the thing, process or activity poses a serious risk or danger to persons and property.

If you are able to volunteer
contact [Doug Miller](#)

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2019 ECAA Convention. Join Provincial President Tim & Karen Tarita for our annual Technical Training Day & Convention May 30th - June 2nd, 2019 at the Jasper Park Lodge in Jasper, AB. Registration can be completed [online](#): **EARLY BIRD Registration Deadline March 29th, 2019.** Rooms at JPL are booking up quickly; be sure to reserve your room early. Reservations can be made [online](#) or by calling the hotel directly 780-852-3301. [2019 ECAA Convention Registration Package](#)

ECAA is proud to sponsor the Alberta Energy Efficiency Summit. February 26th - 27th, 2019 Westin Hotel in Edmonton. The Alberta Energy Efficiency Summit offers a forum to learn about the latest trends in energy efficiency. ECAA members receive a discount on registration, use code **ECAA2627** for a 10% discount on early bird and regular pricing. To register [CLICK HERE](#). For more information on the Summit visit <https://www.aeea.ca/> ECAA is currently looking for volunteers to help us with our booth. If you are interested in participating please contact the ECAA Office directly. ecaa@ecaa.ab.ca

New Transformer Requirements. Following official publication of Amendment 14, Natural Resources Canada (NRCAN) is aligning the efficiency levels for Distribution Transformers; Low Voltage Dry Type, Medium Voltage Dry Type, and Medium Voltage Liquid, with those mandated by the USA Department of Energy, identified in the market as DOE 2016 transformer efficiency. Province of Ontario pro-actively adopted the efficiency levels on January 1st, 2018. Country of Canada will require the efficiency levels with NRCAN Amendment 14. **Per public meeting the efficiency will become effective at May 1st, 2019.** All transformers shipped after this date must meet the new efficiency levels, these new transformers in most cases will be larger and more expensive.

2019 ACSA Annual Conference taking place on Monday, April 1st & Tuesday, April 2, 2019 at the Edmonton Convention Centre. Early bird registration ends February 23rd. [Register Here](#). Read ACSA new magazine The Toolbox [here](#).

Apply now for the **2019 Gary Wagar Scholarship.** Each year, ACSA and the University of Alberta (U of A) partner together to present two scholarships worth \$1,000 each to individuals who are passionate about furthering their careers in the health and safety profession. Along with the \$1,000 scholarship, the recipients will receive complimentary admission to the 2019 ACSA Annual Conference. Application deadline is February 15. For more information visit <http://www.youracsa.ca/news-events/gary-wagar/>

10th Annual Bi-Provincial Try-A-Trade Career Expo taking place on Wednesday, May 1st, 2019. 9:00 am - 2:30 PM, Lloydminster Exhibition Grounds. 51 Designated trades in seven industries. Automotive, Building,

Electrical, Industrial, Metal, Piping and Service. For more information contact the Lloydminster Construction Association.

[Skills Canada Alberta](#) is excited to once again host the Girls Exploring Trades and Technologies (GETT) Conference, May 9, 2019 at the Provincial Skills Canada Competition. The GETT Conference highlights the career opportunities available to young women in the trades and technologies. Certified tradeswomen, apprentices and technology experts share their knowledge and experiences while helping participants explore their own interests.

This valuable, interactive and fun-filled day includes:

- Dozens of Try-A-Trade® activities - students will get to try their hand at trades and technologies like Plumbing, Welding, Aesthetics, Car Painting and more!
- A presentation from Skills Canada Alberta's Education Facilitator on the "Future World of Work".
- A tour of the Provincial Skills Canada Competition floor, lead by mentors from more than 20 different trade and technology industries.
- Round-table sessions with the industry mentors.
- Games, challenges and prizes.

[Registration for the 2019 GETT Conference opens February 13th at 8:30 a.m.](#)

Safety Codes Council Updates: SCC is still accepting speaking proposals for Conference 2019. Presenting at the Safety Codes Council Conference is a great way to grow professionally and extend your network. Speaking proposal form available [here](#). Deadline for submissions is February 14th. [Safety Codes Conference](#) May 29-31st, 2019 will be held at the Rimrock Resort in Banff. **Call for Award Nominations.** The Safety Codes Council Awards Program has been developed to recognize the individuals and organizations who do outstanding work in upholding and strengthening the safety codes system. By recognizing the contributions of these people and organizations, the Council encourages further participation and ongoing excellence within the safety codes system. Please [visit their website](#) for full nomination instructions. The Safety Codes Council's continuing education program for Safety Codes Officers is now live. Visit [SCC website](#) for more information.

The **Art of Leadership for Women** is returning to Calgary on April 4th and today is the final day to take advantage of their early bird offer. [Register](#) before midnight on Friday, February 1st using promo code **EBLWC46** and save \$100 per pass.

SPACE STILL AVAILABLE. Electrical IP Red Seal Refresher Course : March 11th -15th (Edmonton, 5 day intensive 8am - 4:30pm) Regular Student Course Fee: \$1500 + GST. ECAA Members only pay \$1250 + GST (Member Discount of \$250 + GST) **Master Electrician Course:** February 4th - 9th, 2019 (Edmonton, 6 day intensive 8am - 4:30pm) Regular Student Course Fee: \$950 + GST. ECAA Members only pay \$900 + GST. (Member Discount of \$50+GST). For more information or to register contact ATTI directly toll free: 1-855-471-3926.

Provincial Board Update

A Board meeting was held on Friday, January 18th in the ECAA Boardroom. President Tim Tarita called the meeting to order at 10:30 am. In attendance were Terry Barnett; Tim Brundage; Bob Clarke; Joe Davis; Eric Fadden, PEC; Tim Fehr; Dave Hagen; Lou Hiemer, PEC; Scott Hutton; Jay Kuystermans, PEC; Rob Little; Bob Maslanko, PEC; Susan Rockwood; Brandon Thoma, PEC; Hans Tiedemann; Darrell Warholik; Steve Warholik; and Sheri McLean, Recording Secretary. Agenda and Minutes were approved. Update provided on the Fire Alarm refresher course. Letters received from Safety Codes Council confirming Joe Davis' reappointment to the Fire Sub-Council and Bert DeBruin's appointment to the Electrical Sub-Council. Thank you Darcy Teichroeb, PEC for your years of service on this Sub-Council. Request for member and Board representatives to ACSA. Dave Hagen will be nominated as the Board representative. ECAA will continue membership in CREC, with Brent Connell having our AGM vote. ECAA has been contacted to send an email to our members re the Non-Profit Energy Saving program on behalf of ICF. ICF is the contractor; Energy Efficiency Alberta (EEA) the contractee. President Tarita will be meeting with Monica Curtis, CEO of EEA.

Treasurer Tim Brundage reviewed the 60/90 overdue list; November Financials and December Wood Gundy investment reports. Membership and PEC applications were approved. Chapter and Committee reports presented.

Two presentations were made to Board over lunch. Curtis Austin from American Express on How Using American Express can help our Members Generate Cash Flow and turn Business Expenses into Rewards. The second presentation was on ECAA's 2020 out-of-country convention. Rachel Lambert and Gerald Duhaine from Carlson Wagonlit Travel presented two options to the Board. Option (1) is a 12-night Panama Canal cruise aboard the Norwegian Joy departing from Miami (February 2 - 14, 2020). Price includes balcony cabin, beverage package, all gratuities, two pre-nights in West Palm Beach prior to boarding ship. Two three-day options following cruise not included in price (Disney World or Miami Beach). Option (2) is a coach tour of Spain, Portugal and Morocco (March 11-30). 2 Pre-nights in Lisbon, 1 post night in Madrid, all transfers and gratuities with minimal meals and drinks. Members will be surveyed.

Grant Ainsley is working with the Associate Liaisons and Communications chair on a Day in the Life of an Associate Member. Courtesy calls complete to members and associates. Contractors asked to please support ECAA Associate members when purchasing product. Six provincial Executive Directors participated in a conference call (BC, Alberta, Manitoba, Ontario, Quebec and New Brunswick). Of interest is that Ontario is moving towards skill-based trades (instead of the current apprenticeship system). This is causing some uncertainty with the apprenticeship system. Conference calls will be held on a regular quarterly basis. EIAA conference February 1st and 2nd open to industry. ECAA members invited to participate in the Fuzzy risk conference. Meeting adjourned at 1:40 p.m. Next Board meetings: March 1, 2019, Edmonton (ECAA Boardroom); May 9, 2019, Calgary (Best Western Port of Call); Calgary Chapter meeting to follow.

New Members

Welcome!

Contractor: Skywalker Electrical Systems (Redwood Meadows); Yambar Electric Ltd. (Athabasca); Tazi Electric Ltd. (Fort McMurray)

Journeyperson Associate: Kristopher Loewen (Duchess); Matthew Sciur (Edmonton)

Retired PEC's: Darrell Castor (Calgary); Randy Ancelet (Hillcrest Mines)

Professional Electrical Contractor (PEC) News

Welcome new PEC Neill Ervick approved at the last Board of Directors meeting.

Congratulations!

Local Chapter Activity

CALGARY: Next meeting **Thursday, February 7th** Best Western Port O'Call Hotel.

Join us for an interactive evening of fun at our annual Industry Information & Casino Night!

Table top displays & Cocktails will start at 5:30 pm. Dinner to follow.

Members encouraged to bring a non-member to introduce to the Association. Invite Associates, Contractors and Journeyperson Electricians.

[RadioRA 2 Level 1 Training](#) February 6th, 2019 (8:00 am - 4:00pm)
Looking to grow your business with lighting control? A comprehensive course to learn about RadioRA 2 - a retrofittable system that offers total home control of lights, shades, and temperature.

During this course you will learn about:

- * The business case for RadioRA 2, and the mid-market, retrofit opportunity
- * RadioRA 2 hardware and common product applications
- * Hands-on, interactive system design workshop
- * Hands-on programming utilizing the RadioRA 2 "Essentials" software

Upon completion of this course, you will have the opportunity to take an online exam to unlock access to the RadioRA 2 Level 1 Essentials Software. **Who should attend?** This course is designed for any progressive contractor or integrator who is interested in learning how to make light, shade, and temperature control a profitable part of their everyday business. To register click on the following [link](#).

EDMONTON: Next Meeting **Monday, February 25th**, Chateau Louis Hotel & Conference Center.

Join us for an interactive evening of fun at our annual Industry Information Night!

Table top displays & Cocktails will start at 5:00 pm. Dinner and program to follow.

Come join us at the end of spring break on Saturday March 30th at 5 pm for some fun at **Fitset Ninja Warrior!** It's a fun way for you, your co-workers, family and friends to test your skill on various obstacles that made the hit TV series, American Ninja Warrior, so popular. This event is ideal for ages 5 and up however kids as young as 3 are welcome to play in the kids zone. Children under 3 must be kept within arms reach but due to safety concerns cannot participate.

This 50,000 square ft. obstacle course offers a full size obstacle course, a kids obstacle course, along with axe throwing, rage room and drift trikes! What a great way to end the spring break and it wont be around for long the facility is temporary and closes on March 31st 2019!

Price: \$25+ gst (per person)

Price includes One of the 4 activities, pizza, and one complimentary drink ticket. Additional activities can be purchased at the facility for an additional 10 dollars. Children under 3 are free but can not participate.

[**CLICK HERE TO REGISTER!!!**](#)

NORTH WEST: Meeting Date: Next meeting is **Thursday, February 21st**, Pomeroy Hotel Grande Prairie at 5:30 pm.

Meeting Topic: Z462 & Electrical Safety Program

Meeting Sponsor: Eddy Brasseur, Wesco

**1-Day Low Voltage Arc Flash and Shock
Training Course Overview Based on CSA Z462-2018**

COURSE DATE:

February 21st, 2019 (GRANDE PRAIRIE)

8:00 AM - 5:00 PM

REGISTER: <http://events.ecaa.ab.ca/events/1-day-low-voltage-arc-flash-and-shock-training-course-grandeprairie/>

Professional Electrical Contractor (PEC) Courses

[**2019 PEC Course Schedule and Registration**](#)

Legal Implications Thursday, February 7th & Friday, February 8th, 2019 (Instructors:

Trevor Goulet, Michael Bokhaut and Matthew Kachur)

(EDMONTON) This course will increase your awareness and understanding of legal issues and pitfalls common to electrical contractors. The course will also address incorporation, income tax and GST, construction contracts, subcontracts and liability thereunder as well as how to ensure payment for your work - including remedies available under The Builders' Lien Act.

Basic Electrical Estimating (BEE) Thursday, February 21st & 22nd, 2019 (EDMONTON)

For small contractors who are not ready to make the investment in a computerized estimating system. Designed to teach new contractors the fundamentals of preparing an electrical estimate using the Elemental Format hands-on. The course will address material take-off, pricing of materials, labouring of materials using the NECA Manual of Labour Units, labour costs, special overheads, general overheads and profit/contingencies.

Safety Principles Thursday, February 28th & Friday, March 1st, 2019

(Instructor: Barry Lawrence) (CALGARY) Legislation recognizes a PEC as an "Employer". This course lays the groundwork to develop a successful safety program, and mitigate additional employer risk. We'll learn to identify common gaps found in safety systems, simple ways to interpret legislation, and many other valuable tools including: OH&S Obligations (Employer & Worker); Employee Competency; WCB Expectations; Claims Management Strategies; CSA Z463 & Z462.

*****Reminder all PEC's retaking courses 12 APD points apply. Reduced course rate of \$60 per 2 day course; \$90 3 day course.***

Online Training

ESTS 2018 Update Available. The newest version of our 2018 compliant ESTS course was developed for workers that perform energized electrical work. The overall course content was developed using industry accepted best practice standards as the underpinning in support of meeting Provincial or Federal regulatory due diligence for arc flash and shock.

ONLINE TRAINING -- ECAA MEMBER DISCOUNT AVAILABLE!

use Promo Code ECAA2018!

E-Learning Courses Available:

- ESTS Electrical Worker Canada 2018
- ESTS Electrical Worker USA
- ESTS Non-Electrical Worker Canada and USA
- Bear Awareness Online Training
- Confined Space Pre-Entry Online Training
- Fire Safety Awareness

- Ground Disturbance Online Training - Supervisory 3.0
- H2S Awareness Online Training 2.0
- Hazard Awareness Online Training 2.0
- TDG Online Training 3.0
- WHMIS 2015 Online Training
- Defensive Driving - 3 Demerit Reduction Online Training (Alberta Only)
- Defensive Driving Condensed Online Training (CDN Version)
- Fatigue Management for Senior Administrators and Supervisors Online Training
- Fatigue Management: Driving Drowsy - Taking Responsibility Online Training
- Professional Drive Improvement Course Online Training - 3 Demerit Reduction (Alberta Only)

FIRST LEVEL SUPERVISOR TRAINING PROGRAM **5 Gold Seal

Credits This course offers the critical basic skills and concepts needed to supervise a crew in the residential, institutional, commercial, industrial and civil construction sectors. For more information click on the following link [First Level Supervisor Training Program](#) . Course is complimentary to all unionized electrical contractors and their employees that have a bargaining relationship with the IBEW Local 424.

Course cost is \$400 and to enroll contact Christine chryniw@ecaa.ab.ca

ON-LINE ETHICS COURSE. This course is designed for the Certified Master Electrician (CME) that desires to maintain that designation and for any Registered Master Electrician (RME) or Master electrician that desires to become a CME Information at www.ecaatraining.com (Ethics course).

Alberta Construction Association Update

Buildforce Predicts Construction Levels To Steady

On Thursday January 31, Buildforce released its latest construction industry look ahead for Canada. In drilling into the Alberta summary there are signs of stabilization.

"Construction employment rose in 2018 for the first time since 2015, bolstered by continued recovery in new homebuilding and gains in the construction of non- residential ICI (industrial, commercial, institutional) buildings. The 2019-2028 outlook scenario projects overall construction employment will remain stable over the near term."

BuildForce Canada is a national industry-led organization that represents all sectors of Canada's construction industry. Its mandate is to provide accurate and timely labour market data and analysis, as well as programs and initiatives to help manage workforce requirements and build the capacity and the capability of Canada's construction and maintenance workforce. Visit: www.constructionforecasts.ca

You can read the forecast [here](#).

For more information and news from Alberta Construction Association visit <http://albertaconstruction.net/>

Contact Us

If you are an ECAA Contractor or Associate member and would like us to help promote an industry or company event please contact us directly at 1-800-252-9375.

We value your feedback and its important to us. Please submit any comments to smclean@ecaa.ab.ca

The next issue of The Spark will be emailed on March 1st, 2019.



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