



**ECAA**

Electrical Contractors  
Association of Alberta

# THE SPARK

ECAA NEWSLETTER

March 6th , 2020

Issue 109

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## Calendar of Events

### CODE SEMINARS

March 9th, 2020

ECAA Office

Edmonton

[Code Seminar Registration Form](#)

## 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

Hello Fellow Members and Associates,

I just returned from the 2020 out-of-country convention, and it was a amazing team building trip. Thanks to all 38 guys and girls for making this trip so much fun and thanks to the great speakers, Terry Milot, Dave Hagen, Wayne Budge and myself. The topics where very relevant and the presentations were excellent! I had a chance to sit and talk to a lot of the members one on one during this trip and got to know them and their stories. We held a 2020 mini putt tournament, and the ECAA 500 go cart race for men and women. The ladies did well with no incidents to report; the men on the other hand had a 6 car crash that happened in the last lap! Happy to report no members got too badly injured ! Lol No real winner just a lot of fun by all!



We have a Ways and Means meeting on March 6th, and some meetings with the Government in the weeks to come. Lots of Chapter meetings coming up. Please register for the AGM at the JW Marriott. There are a lot of good speakers for Training Day and we need quorum at the Annual General Meetings. That's all for now, please be true and ethical to our Association!

Terry Barnett

ECAA Provincial President

### Fire Alarm Course

March 23rd - 27th, 2020

Alberta Roofing Contractors  
Association

Calgary

[Register Here](#)

[Fire Alarm Course Information](#)

### PEC COURSES

#### [PEC Course Schedule](#)

Performance Management &  
Progressive Discipline

March 18th, 2020

[Register Here](#)

Investment & Retirement  
Strategies

March 12th, 2020

[Register Here](#)

### SOCIALS

[Let's Dance](#)

March 12th

Edmonton

### [ECAA 2020 Board of Directors](#)

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

### Join Our List

[Join Our Mailing List!](#)

### ECAA is Social

Like us on



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Subscribe to our channel



## ECAA Opportunities

ECAA is currently seeking an instructor to deliver the 2 day **Electrical Project Management course for the PEC Program**. Commitment is minimum 2 courses per year in Edmonton and Calgary. For further information contact ECAA's Education Chair Jeff Light, PEC [education@ecaa.ab.ca](mailto:education@ecaa.ab.ca). Resumes can be sent to [smclean@ecaa.ab.ca](mailto:smclean@ecaa.ab.ca)

ECAA is seeking a **Labour Relations Coordinator** to support Labour Relations and fulfill the duties required under Certificate 52. This position reports to the Labour Relations Chair and works closely with the ECAA Executive Director to support communication and relationships between members, ECAA and the Electrical Industry. Strong understanding of organized labour including but not limited to IBEW required. Resumes can be sent to [smclean@ecaa.ab.ca](mailto:smclean@ecaa.ab.ca)

ECAA is seeking an **Employer Trustee for the Electrical Industry Insurance Benefit and the Electrical Industry Pension Trust Funds of Alberta**; as well as an Employer Trustee for the **Electrical Industry Education Trust Fund of Alberta**. Resumes can be submitted to [smclean@ecaa.ab.ca](mailto:smclean@ecaa.ab.ca)

After 13 years as ECAA Membership Chair, Steve Warholik will be stepping down from this position in June. ***We wish Steve all the best as he enters retirement for the 2nd time. ECAA is now looking to fill this Member Relations position***, which promotes relationships among members, demonstrates the value of membership in the Association to both members and the Electrical Industry, while focusing on soliciting new and sustaining existing members. For further information or to express interest in this position, please email [smclean@ecaa.ab.ca](mailto:smclean@ecaa.ab.ca)

## ECAA Shoutout!

***Congratulations to E.B. Horsman & Son for celebrating 120th anniversary!***

## Industry News & Events

**ECAA Provincial Call for Nominations is now open.**

Members interested in any of the positions are asked to please contact one of the Nomination Committee members ([Tim Tarita](#); [Eric Fadden, PEC](#); or [Keven Lefebvre, PEC](#)). [ECAA Provincial Call for Nominations](#)

**Reminder that Early Bird Registration Deadline is March 31st, 2020.** Hotel booking deadline is April 29, 2020. Click on the [JW Marriott Booking Link](#) to reserve your room. [ECAA AGM & Training Day Event Registration Package](#) [AGM & Training Day Event Registration](#)

**Dance Workshop - Two Step! Thursday, March 12th \$25 person.** Includes 1.5 hours dance time, refreshments, food and networking. [Click here to register](#)

**Important Safety Update! Edwards 280 Series Mechanical Heat Detector Announcement.** Edwards identified a potential product issue

impacting the performance of the Edwards 280 Series Mechanical Heat Detectors. Edwards is mandating replacement of these detectors. [For more information please refer the following bulletin.](#)

**Stop Paid When Paid Clauses & Other Pitfalls! 1st ever All Trades Symposium April 29th, 2020, Cambridge Hotel, Red Deer.** We believe it is a critical event for all our members to attend. With changes coming to the construction industry, it is a unique opportunity for each of you to gain an understanding AND provide your input on how you view the proposed changes. The goal of this symposium is to have the majority of our members represented by ownership or senior management. For more information and to register for this symposium [CLICK HERE.](#)

**Building and Fire STANDATA Update.** The following Building and Fire STANDATA are now available on the Alberta.ca website. Follow the links below to view or print copies.

[19-BCV-014](#) 12-storey encapsulated mass timber construction

[19-FCV-019](#) 12-storey encapsulated mass timber construction

To view all Building STANDATA [click here.](#)

To view all Fire STANDATA [click here.](#)

Group ASI, in collaboration with COAA, are excited to bring you an opportunity to join 150 to 200 other industry leaders representing COAA, CII, owners, EPC, engineers, contractors, and technology providers at the **Advanced Work Packaging (AWP) Summit on May 5, 2020** in Edmonton. The Summit will be held in the morning and early afternoon on the first day of the COAA Best Practices Conference and will feature industry thought-leaders who will discuss advances in the following proposed areas (subject to change - AWP needs your input! Keep reading to learn more):

- The AWP Best Practice: A global update from CII and COAA
- The Need for World-Class Competitiveness: Albertaowner and government perspectives
- AWP: What's in it for us? An owner, contractor and vendor joint presentation making the case for the benefits of AWP implementation for a variety of stakeholders
- Data is the Key! Technology-Supported Construction: An explanation of the importance of data in AWP implementation including the language and latest issues such as data strings, data standards and digital twins (with support from CII).
- Proven Ways to Improve Construction Productivity: Practical examples of what has been achieved through the application of AWP to large and small projects.
- What's Your AWP Playbook? A practical example of what has been achieved through the application of AWP on larger AWP projects using the "AWP Playbook" approach.
- Next Steps: A panel discussion led by industry leaders from the owner, engineering and construction contractor communities

Seating is limited! AWP Needs Your Help! Please answer a few quick questions at our [online survey to let them know what you would like to see](#)

[and hear at the AWP Summit.](#) It'll only take a moment but it'll really help them focus our program for this important industry forum.

*This information is forwarded on behalf of Group ASI Inc.* For more information on this Summit please contact: AWP Summit Organizing Company; 403-455-7195; [info@awpconference.com](mailto:info@awpconference.com)

**Nominate your champions for Canada's Safest Employers 2020.**

Canadian Occupational Safety magazine presents the 10th annual Canada's Safest Employer Awards. 21 categories will recognize the outstanding companies and superstar individuals in key industries from across Canada for their achievements, leadership and innovation in health and safety over the past 12 months. Nominations will be open from until May 1, 2020, 11:59 PM EST. [Nominate Here](#)

**Updated Occupational Health & Safety Code and Updated OHS Code Explanation Guide.** Alberta Queen's Printer has updated the Occupational Health & Safety material, to include amendments to joint work site health and safety committee provisions and changes reflected in the Farm Freedom and Safety Act (FFSA). AB Queen's Printer has published the updated OHS Code Explanation Guide (2020) and OHS Code Explanation Guide Binder Update (2020). This is a great tool for OHS Professionals. For more information and to access these updates and guides, [click here to view Alberta Queen's Printer Newsletter.](#)

**Canadian Electrical Contractors Association (CECA)** U of T Student Chapter recently hosted their third annual **Sustainable Building Design Case Competition.** The challenge was for student teams to present a proposal to a judging panel on how the Christie Refugee Welcome Centre in Toronto can reduce 60% of its energy. [To read more click here](#)

**Trades Hall of Fame to honour visionary Albertans. Nominations for the first inductees to the new Alberta Trades Hall of Fame opened Feb. 13th.** Albertans are encouraged to consider nominating someone who has demonstrated extraordinary dedication and commitment to their trade and to apprenticeship and industry training. *"We need to send the message that trades make a huge contribution to our prosperity. Our province has literally been built by brilliant tradespeople and it is past time that we begin to honour their commitment to excellence. It's also critical that we send a message to young Albertans that a trade certificate has every bit as much value as a university degree."* Jason Kenney, Premier.

*"The skilled trades are a foundational part of Alberta's economy. I am pleased to open nominations for the first-ever Alberta Trades Hall of Fame. These awards will help celebrate the skilled trades professions and honour Albertans who work everyday to support the growth and success of skilled trades and apprenticeship across the province."* Demetrios Nicolaides, Minister of Advanced Education

The Alberta Trades Hall of Fame is part of the government's Skills for Jobs agenda, which includes a commitment of more than \$20 million to support and expand skilled jobs and apprenticeship education. Nominations can come from any Albertan: someone in industry, education, an apprentice or someone who simply knows a person who should be recognized for their contributions to the skilled trades and apprenticeship education. [To read more click here. Nominations forms and details can be found here.](#)

**[2020 PEC Course Schedule and Registration](#)**

Register Online: [events.ecaa.ab.ca](https://events.ecaa.ab.ca)

**Safety Principles (Instructor: Barry Lawrence) March 12th & 13th, 2020 (Calgary, AB).** 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.

[REGISTER FOR SAFETY HERE](#)

**Basic Electrical Estimating (BEE) (Instructor: Jeff Light, PEC) March 19th & 20th, 2020 (Calgary, AB)** 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.

[REGISTER FOR BEE HERE](#)

**Estimating & Finalizing the Tender (Instructor: Chris Reinert, PEC) March 26th, March 27th & March 28th, 2020 (Edmonton, AB)** This 3-day course will cover types of estimates, organizing the estimate, labor units, computer estimating and finalizing the tender. Goals of this course include how to do an estimate using a set of drawings and specs applying take off terms and procedures to finalize and submit tender documents and develop an estimate in a format that can be used as a Project Management tool.

[REGISTER FOR ESTIMATING & FINALIZING THE TENDER HERE](#)

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

## **2020 ECAA Technical Training Day**

**ECAA's Training Day & AGM will be held May 29th & 30th, 2020 at the JW Marriott downtown Edmonton.** Here is a highlight of one of our presenters:

### **Contract Law for Subcontractors**

**Presented By: Phil Perry**

80% of the people managing Construction Contracts do not read, do not understand or are not following the Construction Contract in place between the two organizations!!! This create problems for both the Contractor and the Subcontractor (and Sub-Subcontractor).

The Canadian Construction Association and the Alberta Construction Association publish standard documents for the Construction Industry. This

is a workshop on the various CCA and ACA Sub-Contracts with an emphasis on the roles and responsibilities of the Contractor, the Sub-Contractor and the Sub-Sub Contractor. These will be compared with a non-standard Contractor's Sub-Contract that is not as fair and balanced and contains more risk for the Sub-Contractors.

Contracts covered in this workshop are:

- CCA-1 - Stipulated Price Subcontract
- CCA-19 - Stipulated Price Sub-Subcontract
- ACA Form A - Agreement between Contractor and Sub-Contractor
- ACA Form B - Agreement between Sub-Contractor and Sub-Subcontractor

#### **Who should attend?**

Anyone whose work is described in industry contracts: Project Managers, Construction Managers, Superintendents and Estimators of all levels will benefit from the workshop.

#### **Meet Phil and hear why you should attend his session at Training**

**Day:** <https://www.youtube.com/watch?v=MwDOqV6xp2M>

#### **[AGM EVENT REGISTRATION PACKAGE](#)**

Ready to Register? [CLICK HERE](#)

### **Upcoming Training and Lunch & Learns**

#### **Lunch & Learn Are you on track for retirement?**

Investing & Retirement Strategies lunch and learn presented by World Financial Group on **Thursday, March 12th 11:30 am - 1:00 pm (ECAA Provincial Office)**. Cost \$20 per person; [click here to register](#) or call the office 780-451-2412.

**Performance Management & Progressive Discipline (including terminations). Wednesday, March 18th 8:30 am - 10:30 am (ECAA Provincial Office)** When employees are not a fit for their job or organization, the decision is made to sever the employment relationship. But, before that choice is made we can communicate our expectations and support employees in turning things around. In this practical workshop, you will gain tools and techniques in how to manage this process with employees and your team. [To register click here](#) or call the office 780-451-2412.

#### **Alberta Fire Alarm Training Course March 23rd - 27th, 2020 (ARCA, Calgary, AB).**

This is an Alberta specific fire alarm course for Electricians. This course meets the requirement for those journeypersons who wish to apply for a personal identification number (PIN) for the maintenance of Fire Alarm Systems, as well as a refresher course for those working in the field. Alberta Electricians certified prior to 1991 as well as journeypersons with credentials from out-of-province will be eligible to receive a PIN upon successful completion of the exam. For more information click on

[Fire Alarm Course Registration Form; March 23-27 CALGARY](#)

### **1 Day Low Voltage Arc Flash & Shock Training Course.**

This course is based on the requirements of CSA Z46 Workplace Electrical Safety Standard. Attendees will receive appropriate knowledge to identify when they may be exposed to the electrical hazards of arc flash and/or shock and the actions they can take eliminate exposure or reduce risk to as low as reasonably practical. **1 Day training includes the following modules:** Introduction; OH&S Regulations & Electrical Standards, CSA Z462; Electrical Hazard Identification & Risk Assessment; CSA Z462 Clause 4 Safety Related Work Practices; Clause 4.1 General Requirements; CSA Z462 Clause 4.2 Establishing an Electrically Safe Work Condition; CSA Z462 Clause 4.3 Work Involving Electrical Hazards; Arc Flash & Shock PPE, Tools & Equipment. **Edmonton: March 25th, 2020 ([Register Here](#)); Calgary: April 9th, 202 ([Register Here](#))**

### **Ace Trades & Technical Institute is Offering the following courses:**

Master Electrician Exam Prep Course: **April 27 - May 1, 2020** (Master Electrician Exam Prep Course) Electrical IP Red Seal Exam Prep: May 25 - 29, 2020 Contact [programs@atticanada.com](mailto:programs@atticanada.com) for more information and to register for these courses taking place in Edmonton.

### **Provincial Board Update**

Next meeting April 17, 2020.

### **Local Chapter Activity**

**CALGARY:** Chapter Industry Night **Thursday, March 12th** Best Western Port O'Call Hotel. Pre-Meeting Presentation 5:00 pm; Dinner and meeting to follow 6:00 pm.

**Pre-Meeting Presentation:** Distributed Energy Resources & EV Adoption, ENMAX

**Chapter Meeting Presentation:** Cash Flow Mistakes to Avoid in Your Business. FBC Canada

**Meeting Sponsor:** Schneider Electric

**Register Here:** <https://events.ecaa.ab.ca/events/calgary-chapter-meeting-thursday-march-12-2020/>

**CENTRAL:** Chapter Meeting **Wednesday, March 11th** Cambridge Hotel, Red Deer 5:30 pm networking, dinner and Chapter Meeting to follow.

**Chapter Meeting Presentation:** Logan Thomson, Fortis Alberta

**Topic of Presentation:** Residential Loading Changes

**Meeting Sponsor:** EECOL

**EDMONTON:** Chapter Industry Night **Monday, March 16th** Chateau Louis Hotel & Conference Center. Table Top Displays & Networking 5:00 pm - 6:00 pm; Dinner and Meeting to follow.

**Chapter Meeting Presentation:** Gripple Canada  
**Topic of Presentation:** Labour Saving Suspension Systems  
**Meeting Sponsors:** Sunlife Financial; EECOL & EWEL

**Register Here:** <https://events.ecaa.ab.ca/events/edmonton-chapter-industry-night-march-16-2020/>

**FORT McMURRAY:** Next Meeting **Thursday, March 26th.** 6:00 pm dinner and chapter meeting to follow. Best Western Plus Sawridge Suites.

**Chapter Meeting Presentation:** IR Thermal Imaging, EECOL/FLIR  
**Meeting Sponsor:** EECOL

### Online Training Member Benefit

**ECAA Members receive a discount through EPIC (Educational Programs Innovations Center).**

ECAA members can access EPIC courses using the [following link](#). **Members are eligible to receive 10% off using the discount code ECAA.**

\*EPIC's courses qualify for APD points for PEC's; Continuing Education Units (CEU's) and Professional Development Hours (PDH's).

### Online Training

**ONLINE TRAINING -- ECAA MEMBER DISCOUNT AVAILABLE!**  
use Promo Code **ECAA2018!** to receive our preferred rates. [www.ecaatraining.com](http://www.ecaatraining.com)

ECAA is an approved distributor for **Buildforce Canada** and has the following on-line training courses available for purchase through our office:

- [CNCR - Communication, Negotiation and Conflict Resolution](#)
- [Confined Spaces Safety Awareness](#)
- [Construction Law](#)
- [Construction Project Management](#)
- [Introduction to Building Information Modeling](#)
- [Introduction to Construction Estimating](#)
- [Pipeline Construction Safety Training \(PCST\)](#)
- [Working in a Respectful and Inclusive Workplace](#)

For pricing and access to these courses contact ECAA directly 1-800-252-9375 [ecaa@ecaa.ab.ca](mailto:ecaa@ecaa.ab.ca)

**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](mailto: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](http://www.ecaatraining.com) (Ethics course).

## 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](mailto:smclean@ecaa.ab.ca)

**The next issue of The Spark will be emailed on April 3rd, 2020.**



# ECAA

Electrical Contractors  
Association of Alberta

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