



**ECAA**

Electrical Contractors  
Association of Alberta

# THE SPARK

ECAA NEWSLETTER

July 6th, 2018

Issue 89

## In This Issue

[President's Message](#)

[Electrical Safety Program  
"Product in a Box"](#)

[Call For Speakers](#)

[Industry News](#)

[Board of Directors Update](#)

[Chapter Activity](#)

[PEC Courses](#)

[Online Training](#)

[Contact Us](#)

## Calendar of Events

### PEC COURSES

[2018 PEC Registration Form](#)

### CODE COURSES

[Code Seminar Registration  
Form](#)

### MEETINGS

September 13th, 2018  
CALGARY CHAPTER

September 17th, 2018  
EDMONTON CHAPTER

## 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

Greetings,

Summer is upon us and the weather is beautiful. These are the days we long for during those dreary, cold winter months.

At the time of composing this article our weary travelers just got back from the ECAA out of country convention. From what I've been told, as well as seen on social media, this convention was a huge success.

To all those who attended, welcome home. The ECAA Annual Summer Open House was held on the 27th of June with tacos served by Orbit Food Truck and refreshments by Dog Island Brewery. The ECAA staff is amazing; these people work diligently to make sure that this Association continues to perform at an alarming pace all year long.

The Wood Buffalo Apprenticeship Classic Golf Tournament is approaching quickly. This event will be on August 15th, 2018 at the Miskanaw Golf Course in Fort McMurray. The proceeds of this tournament go towards the Keyano College Electrical Apprentice Scholarship. Your hosts for this event are, Tim Brundage, Dwayne Blanchard and the Fort McMurray Executive. To register for this opportunity to network, please go to the ECAA website, and click on the "events" tab. It promises to be a success and a lot of fun, as always.

This Association thrives because of its members. We are a strong, unified, direction driven Association, and are always looking for ways to make our trade safer and more professional. We value members input, taking to task all concerns and questions.

It is my wish that you all spend some quality time with those you love and are dear to you; summer is fleeting, find/make time to relax and experience summer during these beautiful, long days.



September 18th, 2018  
FORT McMURRAY CHAPTER

September 20th, 2018  
NORTH WEST CHAPTER  
Grande Prairie

September 26th, 2018  
CENTRAL CHAPTER  
Red Deer

### WOOD BUFFALO APPRENTICESHIP CLASSIC

August 15th, 2018  
Miskinaw Golf Course  
Fort McMurray

### 29th Annual Bob Carson Classic

**Golf Tournament**  
Wednesday, Sept. 12th, 2018  
Highlands Golf Course

### [ECAA 2018-2019 Board of Directors](#)

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

### TRADESHOWS

#### **Special Thank You to**

Carol Rooney; Lynn Taylor;  
Atlee Ronald; Doug Fraser;  
Chris Jardine and Steve  
Warholik for assisting us at

**Canadian Solar Energy  
Annual Conference &  
Exhibition.**

### Join Our List

Join Our Mailing List!

### ECAA is Social

Like us on



Follow us on



Subscribe to our

Once again, I look forward to representing the ECAA and getting out to all our Chapters.

Have a safe, relaxing summer.

Yours respectfully,  
Tim Tarita  
ECAA Provincial President

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## Electrical Safety Program "Product in a Box"

### Document, document, document!

The best advice for energized electrical work and demonstrating compliance with the requirements of the CSA Z462 Workplace Electrical Safety Standard, 2018 Edition. CSA Z462 outlines mandatory documentation requirements: Electrical Safety Program, Job Safety Plan, Risk Assessment Procedure, Energized Electrical Work Permit, Shock Risk Assessment, and Arc Flash Risk Assessment.

For more information on how you can license the Electrical Safety Program "Product in the Box" please contact the ECAA.

### Call For Speakers

Planning for **ECAA Training Day 2019** is underway and we want to hear from YOU.

Training day will be held on Friday, May 31st at the beautiful **Jasper Park Lodge in Jasper, Alberta**. We are currently looking for ideas and suggestions on presentation topics. Presentations will be dedicated to **Residential, Commercial, Industrial** and **General Interest**.

If you would like to present at Training Day or have a suggestion or recommendation for a speaker or topic please email Sheri McLean ([smclean@ecaa.ab.ca](mailto:smclean@ecaa.ab.ca)) or Larry Cantelo ([lcantelo@shaw.ca](mailto:lcantelo@shaw.ca)).

**Deadline is October 15th, 2018.**

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### Industry News

**ECAA Summer Hours:** Monday - Thursday 8:00 am - 4:30 pm; Friday 8:00 am - 1:00 pm (*July 6th - August 31st*)

**REGISTRATION OPEN: Wood Buffalo Apprenticeship Golf Classic** in Fort McMurray Wednesday, August 15th at Miskinaw Golf Course. Proceeds to Keyano College scholarship recipients. For sponsorship opportunities or to register players [Tournament Information](#) or [REGISTER ONLINE](#).

**29th Annual Bob Carson Classic** Wednesday, September 12th at the Highlands Golf Course. [Tournament Information](#) [REGISTER ONLINE](#)

The following Fire Code STANDATA is now available on Alberta Municipal Affairs website.

#### Variance

[14-FCV-016](#) Fire Safety and Hand Hygiene in Healthcare Facilities

## channel



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

Electrical STANDATA Update. The following Electrical STANDATA is now available on the Municipal Affairs website.

[CEC-18 \[rev-13\]](#) Section 18 - Hazardous Locations

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

Danatec is offering open registration courses for compliant **2018 Arc Flash & Shock Electrical Safety Training**. Courses will be held at the Danatec office in Calgary on: July 19, 2018 - 1-Day Low Voltage

Registration Information: <https://danatec.com/products/1720-1-day-low-voltage-arc-flash-and-shock-training-course>

July 25/26 - 2-Day Low & High Voltage

Registration Information: <https://danatec.com/products/1708-2-day-lv-hv-arc-flash-and-shock-training-course>

**BuildForce Canada has developed a new set of three tools to assist construction and maintenance industry organizations in creating respectful and inclusive workplaces.** Before we launch these tools, we would like to pilot test them with industry to ensure they will be useful and impactful. Buildforce has asked that we share this with ECAA members to assist in identifying organizations that might be interested in participating in this pilot. If you would like more information or interested in participating, please email [chryniw@ecaa.ab.ca](mailto:chryniw@ecaa.ab.ca)

Are you looking for entry level positions to be filled? Contact Leigh Bornn [Leigh.Bornn@gov.ab.ca](mailto:Leigh.Bornn@gov.ab.ca) Career & Employment Consultant to assist.

**Canadian Model Version 6.0 Announcement** . On behalf of the Construction Owners Association of Canada (COAA) and Energy Safety Canada, we are pleased to share with you the updated Canadian Model for Providing a Safe Workplace ("Canadian Model") Version 6.0; **a best practice guide for alcohol and drug guidelines**. The purpose of the Canadian Model is to contribute to a safe workplace for all workers by reducing the risks associated with the inappropriate use of alcohol and drugs. It aims to articulate minimum industry expectations for a safe workplace, while recognizing that some companies may require higher or alternative standards based on the specific nature of their operations. The drug panels are updated to follow the U.S Department of Transportation update issued in January 2018. Marijuana limits have not changed: illegal or legal, the safety issues of working while at risk of being impaired have not changed. A number of clauses have been tweaked to improve clarity, many with the advice of our panel of medical experts who participated in COAA's 2018 Best Practices Conference.

An extensive FAQ is also available as a related document in the library, together with additional supplementary information, including:

- Education and Awareness Resources
- Employers Guide
- Supervisors Guide
- Workers Guide
- Frequently Asked Questions
- Guiding Principles and History
- Position Statement on Marijuana and Workplace Safety

Please visit <https://www.coaa.ab.ca/library/canadian-model-version-6/> where you will find the updated model and supporting documents. It is anticipated

that companies and organizations will transition to Version 6.0 over the next few months. Version 5.0 will remain in the COAA Library as a superseded reference document until early 2019. Should you have any questions or concerns, please do not hesitate to contact Larry Staples 780.420.1145 x 231 or via [email](#).

**Please save the date for the 8th annual Building Magic in the Air Gala!** We are looking forward to celebrating with you on Saturday, October 20th at the Chateau Lacombe Hotel in Edmonton. We will be celebrating the construction industry in the great province of Alberta, while supporting the STARS mission. The Gala will include a cocktail reception, a buffet dinner, silent and live auctions, raffles and live entertainment. The Gatsby themed evening will have more than 350 guests from the construction industry. Attendees include executives, construction industry service, supply and manufacturing companies.

#### Gala Partnership

The Building Magic in the Air Gala partnership between the construction industry and STARS was formed with a shared mission of education, safety and saving lives. The construction industry's support of STARS is important because of the role STARS provides to industry workers and all Albertans should they require emergency medical transport. All funds raised through the Building Magic in the Air Gala will directly go to helping STARS' life-saving mission.

#### Schedule of Events

5:30 p.m. Registration/cocktail reception

7:00 p.m. Gala buffet dinner

8:00 p.m. Program and live auction

10:00 p.m. Entertainment

Theme & Dress Code: Gatsby Themed & Semi-Formal

How to support the Building Magic in the Air Gala

- Sponsorship ([Sponsorship Package](#))
- Ticket sales - \$150 per person
- Table purchases
  
- Table of eight - \$1200
- Table of ten - \$1500
  
- Live and silent auction donations ([Silent Auction](#))
- Raffle donations
- Cash and gift in kind donations

For more information about the Building Magic in the Air Gala please call 780.890.3156 or email [magicgala@stars.ca](mailto:magicgala@stars.ca) or visit the event website: [www.buildingmagicgala.ca](http://www.buildingmagicgala.ca) Thank you for your ongoing support to help keep STARS in the sky. We look forward to seeing you on Saturday, October 20th.

### Provincial Board of Directors Update

Next meeting: September 11th, 2018.

ECAA would like to welcome Darrell Castor, PEC as our elected Director-at-Large South; Rob Little will also join Darrell Warholik as the Provincial Associates Liaison for the South; and Lou Hiemer will head the Green Energy Committee.

### Local Chapter Activity

**CALGARY:** Next meeting **Thursday, September 13th** Best Western Port O'Call Hotel.

**Pre-Meeting Presentation at 5:00 pm:** TBA

**Chapter Meeting & Dinner 6:00 pm**

**Guest Speaker:** Tim Renaud, Convergent/Honeywell.

**Topic:** Wireless Fire Alarms

**Join us for food, fun and football on Friday September 28, 2018** as the Calgary Stampeders take on the Toronto Argonauts, McMahon Stadium. Tickets include game admission and food (beverages extra). [2018 Calgary Stampeders vs Toronto Argonauts](#)

- private field view
- delicious menu options
- all you can eat food
- tables of 6

**Tickets available until September 11, 2018.** [Reserve Today Online!](#)  
McMahon Stadium: 1817 Crowchild Trail NW, Calgary, AB T2M 4R6

**CENTRAL:** Next Meeting **Wednesday, September 26th** at the Holiday Inn South Red Deer. Guest Speaker TBA.

**EDMONTON:** Next Meeting Monday, September 17th, Chateau Louis Hotel & Conference Center.

**Pre-Meeting Presentation 5:00 pm:** TBA

**Chapter Meeting & Dinner 6:00 pm**

**Guest Speaker:** Tim Hydzik, Prolux

**29th Annual Bob Carson Classic** will be held on **Wednesday, September 12th, 2018.** Registration now open!

[Online Registration](#)

**FORT McMURRAY:** Next Meeting **Tuesday, September 18th** at Laird/Stuart Olson Board Room (Bay 45 925 Memorial Drive).

**Guest Speaker:** Tim Hydzik, Prolux

**Wood Buffalo Apprenticeship Golf Classic** [Wood Buffalo Apprenticeship Classic PACKAGE](#) Click on the following link to register your team or contribute as a sponsor. [Online Registration](#)

**NORTH WEST:** Next meeting is **Thursday, September 20th**, Pomeroy Hotel in Grande Prairie.

**Guest Speaker & Topic:** Tim Hydzik, Prolux

**Professional Electrical Contractor (PEC) Courses**

[2018 PEC Course Schedule and Registration](#)

**\*\*New Course Date Added\*\***

**Legal Implications Thursday, October 25th & Friday, October 26th, 2018 (Calgary) Instructor Trevor Goulet.** 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.

**\*\*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

ECAA has launched the following new courses to our training website.

Along with the Ethics and ESTS Electrical Worker Training on CSA Z462 we have added:

- ESTS Electrical Worker USA 2015
- ESTS Non-Electrical Worker Canada and USA 2015
- 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)

Start your training today on [www.ecaatraining.com](http://www.ecaatraining.com)

**ONLINE TRAINING -- ECAA MEMBER DISCOUNT AVAILABLE!  
use Promo Code ECAA2018!**

**Arc Flash & Shock Electrical Safety Training** based on CSA Z462-2015 Developed for workers that perform energized electrical work. The course curriculum is based on the 3rd edition of CSA Z462, published in 2015. The overall course content was developed using industry accepted best practice standards as the under pinning in support of meeting Provincial or Federal regulatory due diligence for arc flash and shock.

ESTS Electrical Worker training is focused on the practical application of CSA Z462 within the workplace and providing documentation tools in support of the Employer's overall Occupational Health & Safety Management System and an Electrical Safety Program. Employers are required to have an updated Electrical Safety Program that incorporates the new requirements from CSA Z462-2015 for workers to receive the most benefit from this course.

The ESTS Electrical Worker course is broken down into five sections for ease of use. Workers should self-pace themselves based on their understanding of the subject matter. All workers are encouraged to stop and start their course by saving their progress before exiting. At any time during the course workers can ask questions to an Instructor and follow along using a comprehensive Student Workbook as a training aid.

Students who score 80% or greater earn their training certificate and can apply for 0.6 Continuing Education Units (CEU's). Final assessment questions are fully randomized so Workers never have the same exact questions.

#### Electrical Worker Training Modules:

1. Introduction
2. Regulations, Consensus-based Standards and Best Practices
3. Understanding Electricity in the Workplace
4. Electrical Hazards: Understanding the Potential for Harm
5. Risk Assessment Procedure
6. Establishing an Electrically Safe Work Condition
7. Engineering and Administrative Controls
8. Electrical Specific PPE, Tools and Equipment
9. Emergency Response, Incident Reporting and Program Maintenance
10. Final Assessment & Work Task Scenarios

#### Learning Objectives for Qualified Electrical Workers:

1. Explain the Regulations and Standards applicable to their role and responsibilities.
2. Identify and understand electrical hazards and risk assessment.
3. Effectively manage electrical hazards by following the Work Flow Process to safely execute energized electrical work.
4. Learn how to complete an Arc Flash Risk Assessment and Shock Risk Assessment as part of an overall Risk Assessment Procedure (RAP).
5. Apply preventive and protective control measures to reduce risk.
6. Understand electrical incident emergency response and incident reporting requirements

To purchase this training course visit [www.ecaatraining.com](http://www.ecaatraining.com)

#### **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 August 3rd, 2018.**



# ECAA

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