



**ECAA**

Electrical Contractors  
Association of Alberta

# THE SPARK

ECAA NEWSLETTER

August 5, 2016

Issue 66

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EDMONTON

September 19, 2016

November 21, 2016

CALGARY

September 8th, 2016

November 10th, 2016

## 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

Just when you think Fort McMurray was on their way to recovery they are hit with a "biblical" flood. What a year! What will come next? I still remain optimistic that Fort Mac will rise again.



For those who can, please attend the ECAA Fort McMurray Chapter Wood Buffalo Apprenticeship Classic Golf Tournament on August 17<sup>th</sup>. This area of the province needs and deserves your support.

To date nearly \$300M has been raised for Fort McMurray. Donations to the Red Cross have been matched by the Federal and Provincial governments. I suspect that more will be required. Give generously!

Our ECAA Edmonton office has been busy. They have been preparing for the upcoming year of activities. PEC courses in Alberta and now in Manitoba, up-coming conferences and AGM preparations, website upgrades, Chapter meeting scheduling, just to name a few. Thanks to Sheri and her staff for all their hard work.

In an effort to enhance our Chapter meetings we have engaged a facilitator to provide all of our Chapter Presidents with some guidance on "How to Create Awesome Meetings". We would like our ECAA leaders to encourage strong participation from our members at all our Chapter meetings. This should help.

[CE Code Registration Form](#)

### PEC COURSES

#### **SAFETY PRINCIPLES**

September 22nd & 23rd, 2016  
Edmonton, AB

#### **BASIC ELECTRICAL ESTIMATING (BEE)**

September 23rd & 24th, 2016  
Calgary, AB

#### **ELECTRICAL PROJECT MANAGEMENT**

September 30th &  
October 1st, 2016  
Calgary, AB

### MEETINGS

CALGARY  
September 8, 2016

EDMONTON  
September 19, 2016

FORT McMURRAY  
September 20, 2016

NORTH WEST  
September 29, 2016  
Grande Prairie, AB

### SOCIALS

#### **Wood Buffalo Apprenticeship Classic Golf Tournament**

August 17th, 2016

#### **Miskinaw Golf Course**

Fort McMurray

#### **27th Annual Bob**

#### **Carson Classic**

#### **Golf Tournament**

September 14th, 2016  
Highlands Golf Club

### **Upcoming Trade Shows**

**20th Annual Alberta**

If you live in Calgary, you must be beginning to wonder when the rains will stop. Any day now I hope.

In conclusion I would like to quote Mr. Mark A. Cooper:

"Life has no remote.... get up and change it yourself"

Thank you.

Sincerely,

Darrell Castor, CME, PEC  
Provincial President

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### **Getting to know your Executive**

***We thought our readers would like to know more about the volunteers who make up the ECAA Board of Directors and added this section into the Spark.***

#### ***Getting to Know Your Provincial Treasurer Tim Tarita***

**Company:** Magnum Electric

**Family Members:** My wife Karen, three great children, Kristian, Jamie-Lee, and Kiara

**When and how did you start in the industry:** Started in Wetaskiwin with Broere Electric in 1982

**Favourite hobbies:** Riding my motorcycle; lawn mowing; reading Tech Data sheets/manuals; automotive detailing

**Favourite TV show:** Jeopardy or anything motorsport related

**Favourite Sports Team:** Ottawa Red Blacks

**Most memorable vacation:** Has to be Tulum, Mexico. Great place, great people. Snorkeling with sea turtles on the Mesoamerican barrier reef and swimming with the dolphins

**Affiliations with other associations:** Local Apprenticeship Committee; Grande Prairie Construction Association; Grande Prairie Chamber of Commerce; Director for Burden Bearers Christian Counselling Centre.

**Any word of advice to new electrical apprentices:** Keep your head in the game, put the smart phone away, always ask questions, be honest, be

## Employment & Career Fair

September 30th &  
October 1st, 2016  
Edmonton Expo Center

### Volunteers Needed!

ethical, be accountable, and be loyal

### **Favorite ECAA memory:**

I have two favourites: 1. The very first Edmonton President's Ball Karen and I attended, where we first met Rob and Donna Coleman and Terry and Donna Barnett. 2. The membership road trip that Steve Warholik and I did. Good memories that will last a lifetime, thanks Steve!

**Best part of ECAA is:** The ECAA is brimming with the knowledge, wisdom, and lessons that are integral to success in this trade. The enthusiasm and drive I see, and feel as part of this association is unparalleled. I am as I was in the very beginning still in awe of the professionalism displayed within the ECAA

## Industry News

Golf Prizes and Silent Auction items needed for the [Fort McMurray Wood Buffalo Apprenticeship Classic](#) taking place on **Wednesday, August 17th, 2016**. If you would like to participate or contribute a prize contact the ECAA Provincial Office. All profits from the golf tournament will go towards the Fort McMurray Fire Relief efforts. On behalf of Chapter President Tim Brundage, thank you in advance for making this event a success!

**Registrations are coming in quickly for the 27th Annual Bob Carson Classic on Wednesday, September 14th, 2016 at the Highlands Golf Course.** Reserve your spot or book your team early so you don't miss out. [Bob Carson Registration Form](#)

**STANDATA UPDATE: Reminder - Energy Efficiency Requirements and Enforcement Dates.** Follow the link below to view a reminder of the Application of Energy Efficiency Requirements and Enforcement Dates.

### **Notice - Application of Energy Efficiency Requirements and Enforcement**

Dates <http://www.municipalaffairs.gov.ab.ca/documents/Notice-ApplicationofEnergyEfficiencyReqEnforcementDates-Jul2016.pdf>

**Regional SCO Meetings - Building, Fire, Electrical, Gas & Private Sewage.** For the spring 2016 Regional Meetings, Alberta Municipal Affairs and Safety Codes Council expanded the meetings to include the Electrical, Plumbing, Gas, and Private Sewage disciplines. Feedback from the participants was positive and the expanded format will continue for future meetings. Regional Meeting Schedule can be found [here](#).

**The Alberta Trade Contractors Coalition (ATCC) met with the ACA Prompt Payment Committee.** [Attached is an update.](#)

**IN SYMPATHY.** ECAA Convention 2016 participants were saddened to hear of the passing of Shirley Swane. Shirley and her husband Doug joined Keven, Sheila and the rest of the group on the cruise this spring. Our condolences to Doug, daughter Taryn (Joshua) Bryenton, son Mackenzie Swane, grandsons Carter and Zogan, and the rest of Shirley's family and friends. The memorial service to celebrate Shirley's amazing life will be held at the Salvation Army Edmonton Temple, 9115 75th Street, on Saturday,

August 6, 2016 at 11:00 a.m. In lieu of flowers, please consider donations to the Heart and Stroke Foundation, as Shirley was a big supporter and this condition has affected many family members. Expressions of sympathy may be forwarded to the family via the website

[www.hainstockedmonton.com](http://www.hainstockedmonton.com)

**The Edmonton International airport has extended this EIA rewards program as benefit to ECAA members.** Below is information regarding the program and a link to a sign up page for your employees. Please note that business email addresses are required for registration. Edmonton International Airport values your business. As a special corporate partner, EIA rewards provides special benefits just for you. EIA rewards is a complimentary program to make your Edmonton travel experience exceptional!

**REWARDS YOU'LL LOVE - FLIGHTS, PREMIUM WI-FI, PLUS MORE!**

You'll be automatically entered to win one of the monthly prizes, including:

- Complimentary flights to one of EIA's amazing non-stop destinations
- EIA bucks for shopping and dining
- EIA or jetSet parking

Enjoy monthly discounts for shopping and dining including our standard offers of:

- 25% off regular rates at the [Plaza Premium Lounge](#)
- Save the service charge at [International Currency Exchange](#).
- Complimentary premium Wi-Fi in terminal (five times the speed and unlimited time)

**PLUS, business members can enjoy these EXCLUSIVE guaranteed parking benefits:\***

- 30% off jetSet youPark
- 15% off jetSet wePark, ValuePark and Easy Parkade

There is no catch - EIA rewards is completely complimentary and you can opt out at any time (but we think you're going to like it). \*Additional benefits available only to invited business partners of Edmonton International Airport. All winners to be verified by the assigned company representative. Registration for EIA rewards must be completed via the [EIA rewards business registration page](#) with a valid business email address. Have a question about the EIA rewards program? Email us at [rewards@flyeia.com](mailto:rewards@flyeia.com) Or contact Anne Hayes at [ahayes@impark.com](mailto:ahayes@impark.com) or at 780-224-1861.

**Thomas & Betts would like to announce Jonathan Clarke** - Industrial Sales Manager, Alberta Region. Len Skoreyko, Regional Sales Manager, Alberta is pleased to announce the appointment of Jonathan Clarke to the position of Industrial Sales Manager, Alberta Region effective May 23, 2016. Jonathan has been a member of the Thomas & Betts Alberta industrial sales force since 2014. In his new position, he is responsible for industrial sales throughout the Alberta Region.

**WEEC World Energy Engineering Congress is hosting a 3 day conference September 21st - 23rd, 2016, in Washington, DC.** Keynote speakers include: **David Gregory**, (Race to the White House & Impact on Energy Policy); **J.B. Straubel** (Energy Technology & Mega Trends); **John Hofmeister** (The Future of Affordable Energy: Straight Talk from an Energy Insider)

**Free Academic Readiness to help you get into a WBF Program!** Aboriginal focused training open to all women, of all backgrounds! A four week, Aboriginal-focused, academic upgrading course to prepare women to write the pre-apprenticeship, Level 5 Trades Entrance Exam to qualify for a WBF program. This training includes the following: Mathematics; Calculator Skills; Number Concepts; Fractions; Convert Decimals to Feet/Inches; Imperial System; Metric System and Metric Conversion; Ratio and Proportion; Percent. Science: Matter; Density; Pressure; Simple Machines; Heat & Temperature; Electricity.

**AIT Level 5 Trades Entrance Exam Prep in partnership with NorQuest College.** Next Course Date August 29th and Registration Deadline is August 14th, 2016. Contact Wendy Andrew Aboriginal Engagement Advisor Office: 780-452-1200 ext 2042 or Toll Free: 1-866-452-1201 [wandrew@womenbuildingfutures.com](mailto:wandrew@womenbuildingfutures.com)

**SAVE THE DATE:** ECAA Annual Convention hosted by Provincial President Darrell & Elsie Castor May 25-28, 2017, at the Rimrock Hotel in Banff.

## Professional Electrical Contractor (PEC) News

### PEC APD reminders

Trust you are having a great summer and it is not going to fast.

### May 2016 Training day and AGM PEC attendees

Have you entered your APD points on line? ECAA office staff cannot do that for you.

### PEC's who were in 60 point arrears for 2013 to 2015 term but had an APD on line sign in

As advised by email earlier this year you needed to attend May 16 TD /AGM or submit an APD plan by June 30 2016 for 2016 or get 20 APD points by Dec 31, 2016.

Note all PEC,s there is an updated PEC APD requirements document (vs 11-16) on your on line APD form and on on ECAA web site under forms.

*Thank you from PEC Practice Review Committee*

## News from Alberta Construction Association

### [Labour Minister Meets With ACA](#)

On July 14, ACA Chair Paul Verhesen, and Executive Director Ken Gibson met with Labour Minister Christina Gray at the Legislature. At the meeting

ACA complimented the government regarding their work previously on Prompt Pay. Also, they discussed the work that had been done on Silica.

ACA expressed our concerns about the WCB review process and how we hoped that the government understood we want to be productive partners. The minister was eager to hear our concerns and expressed her desire to make sure the review was fair and balanced.

Another discussion point was the Canada Jobs Grant Program. ACA felt that the programs we had suggested to the government as a pilot program where ACA would administer it for our members was a good program which offered a great deal for small businesses which make up a large number of our members. We shared our disappointment at the reaction we received from the administration.

In all it was a productive and useful meeting and we hope to continue the discussions going forward with the Minister.

Thank you, Minister Gray.

#### **[Update on Alberta Infrastructure Prompt Payment Initiative](#)**

Members may recall ACA applauding Alberta Infrastructure's leadership in promoting prompt payment in Alberta's construction industry ([click here](#) for article in April 20, 2016 issue).

Specifically, Alberta Infrastructure (AI) added payment terms to their contracts that specified a maximum time for payment to the prime, confirmed payment of all undisputed amounts for each progress pay, and obliged the contractual chain to confirm through statutory declaration timely payments. To promote transparency, AI added a mechanism whereby subs and suppliers could enquire whether payment had flowed to the prime (1 - 844-252-5322 or [infras.payments@gov.ab.ca](mailto:infras.payments@gov.ab.ca)).

Alberta Infrastructure entered into 10 contracts in May 2016, and 11 in June 2016, with the new payment provisions in place. As of July 13, AI has not received any enquiries from subs or suppliers on these projects, which are obviously in early stages. AI has committed to providing ACA a quarterly report which we can share with the membership.

ACA once again applauds Alberta Infrastructure's leadership. In partnership with local construction associations, ACA will continue to promote the AI approach to other public owners across Alberta.

#### **[Underground Facility Locating Industry Survey Request](#)**

Representatives from the Underground Facility Locating Industry have applied to the Alberta Apprenticeship and Industry Training Board to be recognized for designated occupation certification. Designated occupations

have established skills, competencies and standards of performance that meet a provincial standard as determined by industry.

The purpose of this survey is to determine support for this application and confirm details of the occupation. Apprenticeship and Industry Training (AIT) is inviting members of the industry to share their thoughts and experience.

Please take a few minutes to participate in this survey. [Click here to start survey](#)

Your participation is completely voluntary and all responses will be kept anonymous. The survey will take approximately 10 minutes to complete. The closing date for this survey is

**Tuesday,  
August 9, 2016.**

There may be opportunities to continue your participation in this process. If you would like to volunteer as a potential focus group participant, please email your name and phone number to [AIT.Designations@gov.ab.ca](mailto:AIT.Designations@gov.ab.ca), or complete the form at the end of the survey.

**For more news and events visit [www.albertaconstruction.net](http://www.albertaconstruction.net)**

## **Board of Directors Update**

**Next Provincial Board of Directors Meeting September 15, 2016.**

## **Labour Update**

The ECAA Labour Relations Committee have approved the following additional benefits to be provided to Union Contractors from the Electrical Contractors Industry Fund.

### **Better SuperVISION Supervisory Training Program (BSV)**

BSV is a management skills training program that provides skills training on leadership and supervision. There are three components to the program. Component One consists of three days of classroom and sixteen hours of e-learning. Component Two is a supervisory safety skills training program. The recommended program is Leadership for Safety Excellence (LSE) offered through the Alberta Construction Safety Association. Component Three is measuring the application of BSV skills in the workplace using a development tool provided by the BSV program. BSV tuition cost is reimbursed by the ECAA Industry Fund. For information on BSV go to [bettersupervision.org](http://bettersupervision.org) For reimbursement information contact the ECAA office at 780-451-2412

### **The Industrial Construction Crew Supervisor (ICCS)**

ICCS is a Designated Occupation certification that can be obtained under the Alberta Apprenticeship and Industry Training Act. Application and testing cost is reimbursed by the ECAA Industry Fund. For more information

on the ICCS go to [tradesecrets.gov.ab.ca](http://tradesecrets.gov.ab.ca)

For reimbursement information contact the ECAA office at 780-451-2412

- ICCS Preparation utilizing the e-learning portion of BSV Component One

BSV Graduates wishing to refresh themselves to prepare for the Industrial Construction Crew Supervisor exam may utilize the sixteen hours of e-learning. For BSV Graduates that have taken BSV prior to the e-learning portion of Component One being part of the program (September 2012) the fee is \$225.00.

BSV Graduates who used the e-learning component in their program have access to the e-learning portion of Component One for a indefinite period following completion of the program.

For people who are not BSV Graduates this e-learning portion of Component One is not available.

- ICCS Exam Preparation in a classroom setting

A one hour classroom session is available for Building Trade Union members to help prepare for the Industrial Construction Crew Supervisor exam.

For BSV Graduates there is no fee.

For people who are not BSV Graduates this session has a fee of \$50.00.

#### **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 as contained in applicable collective agreements.

Case Management, Substance Abuse Expert Assessment, Post Assessment Counseling, Inpatient Treatment and Outpatient Treatment is funded in accordance with eligibility rules established by the ECAA Labour Relations Committee. For information contact Jim Bendfeld 780-619-8843.

### **Local Chapter Activity**

**CALGARY:** Next meeting Thursday, September 8th, 2016.

**EDMONTON:** Next meeting Monday, September 19th, 2016. **Meeting Sponsor:** Canem Systems. **Guest Speaker:** Mike Gardiner. **Topic of Discussion:** Wind Generation & Safety When Working on These Units.

**27th Annual Bob Carson Classic Wednesday, September 14, 2016. [Bob Carson Classic Registration](#)**

**FORT McMURRAY:** Tuesday, September 20th location to be determined. Fort McMurray Wood Buffalo Apprenticeship Golf Classic August 17th, 2016. **[Wood Buffalo Apprenticeship Classic Golf Tournament Package](#)**



**NORTH WEST:** Thursday, September 29th at the Pomeroy Hotel, Grande Prairie. Come out and meet your new North West Chapter President Brandon Thoma, PEC.

**LETHBRIDGE:** Wednesday, October 12th at the Lethbridge Lodge. Guest Speaker to be announced. Provincial President Darrell Castor will be attending.

## New Members

**Contractor Members:** All Red Electric Ltd. (Calgary)

**Journeyman Associate Member:** Joe Zombori (Calgary)

*Welcome!*

## 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)

## Continuing Education

Registrations are being accepted for all courses scheduled in 2016.

[2016 PEC Course Schedule and Registration](#)

**SAFETY PRINCIPLES (Instructor Clarke Gould) Thursday, September 22nd & Friday, September 23rd, 2016 (Edmonton).** A well developed safety program can reduce costs resulting from injury and property damage,

and is the hallmark of a quality electrical contracting firm.. The first day of the course shows you each step to develop and implement an effective safety program for your small to medium sized electrical contracting firm. The next day is designed to help managers ensure construction supervisors fine-tune their safety skills by:

- clearly understanding what their safety roles and responsibilities are
- presenting and delivering effective training to workers and maintaining high worksite safety standards
- conducting effective site inspections - and developing appropriate recommendations
- investigating - the steps to follow and processes involved

**BASIC ELECTRICAL ESTIMATING (BEE) (Instructor Pat Barnes)  
Friday, September 23rd & Saturday, September 24th, 2016, (Calgary)**

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.

**ELECTRICAL PROJECT MANAGEMENT (Instructor Mike Fleming, PEC) Friday, September 30th & Saturday, October 1st, 2016, (Calgary)**

Practical hands-on skills to learn and apply project management processes and knowledge areas, to reduce project cost through effective purchasing and administration; to avoid paying for others errors or omissions; to recover all costs which you are entitled; effective record keeping to enhance project profitability.

Objectives PEC Electrical PM:

1. List and apply Project Management processes (5) and knowledge areas (10).
2. Identify and recover all costs to which you are entitled.
3. Avoid paying for others' errors or omissions.
4. Reduce project costs through effective purchasing and administration.
5. Identify cost overruns - and take corrective action.
6. Use effective record keeping systems to enhance project profitability.

**ONLINE TRAINING**

**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

The ESTS Electrical Worker training course was developed by Terry Becker, P.Eng., ESPS Electrical Safety Program Solutions INC. and ESPS is partnering with the ECAA to bring this training to Members.

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

#### **FIRST LEVEL SUPERVISOR TRAINING PROGRAM**

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 September 2nd, 2016.**



# ECAA

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