



# THE SPARK

## ECAA E-Newsletter

September 11, 2015

Issue 55

### In This Issue

[President's Message](#)

[Industry News](#)

[Coming Soon](#)

[News from ACA](#)

[Apprenticeship Update](#)

[Labour Update](#)

[Board of Directors Update](#)

[New Members](#)

[Chapter Activity](#)

[PEC News](#)

[Continuing Education](#)

### Quick Links

[www.ecaa.ab.ca](http://www.ecaa.ab.ca)

### Calendar of Events

#### Upcoming Code Seminars

September 21st, 2015  
(Edmonton)

October 1st, 2015  
(Grande Prairie)

October 8th & 9th, 2015  
(Calgary)

October 19th, 2015  
(Edmonton)

October 21st, 2015  
(Bonnyville)

November 14, 2015  
(Edmonton)

SEPTEMBER/2015

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

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

### President's Message

Wow, it's already September and the leaves are turning!

As we prepare to close up the cabin or take our final camping trip for the season, send the kids back to school and set up for what looks to be an interesting fall, I have the sense that many of our contractor members are staying in a healthy state of business. I am also certain that we are all waiting for the Alberta NDP government to emerge from their offices and present a plan for renewal in our current economy. The upcoming federal election will undoubtedly also have an impact on our local state of affairs over the next year(s).



Keven Lefebvre,  
PEC

The office is preparing for the provincial board meeting September 4 where we will be discussing some emerging issues and setting goals for the season. I am also preparing for the CECA convention next week in New Brunswick and am very interested in networking with my counterparts in the other provinces to share, see how they are managing, and learn some of the Electrical Contractors initiatives in use throughout the country.

We continue to finalize the details of Convention 2016 in Greece. This trip will definitely be one to talk about for many years, 39 couples are already confirmed so don't wait too long and miss the opportunity.

Have a rewarding season & stay safe.

Keven Lefebvre PEC  
Provincial President

### Industry News

**Edmonton Chapter Bob Carson Classic Golf Tournament** was held Wednesday, September 9th with an impressive sold out tournament! 178 golfers participated this year and what a great time had by all! ***Congratulations to our winners: Landon Jones, John Kuperus, Derek Ciezki and Rob Wiese.*** They finished off with an impressive score of - 14. Our 50/50 raised \$1555 for the STARS foundation and our lucky winner of the other half was **Lyle McConnell**. We would like to thank all of our members and guests for participating. ***A special thank you to all of our members who donated golf prizes. This was a big crowd and there were more than enough to***

[Code Seminar Registration](#)

Upcoming PEC Courses  
*Safety Principles*  
September 17th & 18, 2015  
(Edmonton)

*Basic Electric Estimating*  
September 25th & 26th, 2015  
(Calgary)

[PEC Course List & Dates](#)

Upcoming Tradeshows

Career EXPO 2015  
October 1st, 2015  
Fort McMurray, AB

2015 Alberta Employment  
& Career Fair  
October 2nd & 3rd, 2015  
VOLUNTEERS NEEDED!!

October 8th, 2015  
Grande Prairie, AB

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**go around! Thank You!!** Congratulations to this year's **Larry Wosnock Award of Distinction** recipient **Bob Maslanko**. Thank you for all of your dedication to the ECAA.

**2015 Alberta Employment & Career Fair.** Edmonton Expo Center **October 2nd & 3rd, 2015.** Volunteers needed! If you are able to volunteer some time or send a field worker to help man the ECAA booth let us know. **APD Points awarded to PEC's for participating!** Please email [ecaa@ecaa.ab.ca](mailto:ecaa@ecaa.ab.ca) if you are able to assist.

It's official! ECAA has received notification that the new Canadian Electrical Code comes into force January 1st, 2016. "What's New In the 2015 Canadian Electrical Code" Seminars have been scheduled. Click on the following [REGISTRATION FORM](#) to sign up. Code Books also available for sale. Click on the following order form to get your copy today. [2015 CODE BOOK ORDER FORM](#)

**The Alberta Building & Fire Codes are available for purchase.** For more information on ordering please contact the ECAA Provincial Office.

**Addition to Section 8.3 of the Connection Guide. Reminder to Contractors working in Edmonton:** "Customer to supply and install the meter socket and make terminations on the load side only. 450mm of service conductor shall be left above the meter socket for utility termination of the line side. The service will not be energized unless the meter socket and the service conduit are attached to the permanent structure." This received from the Residential Meter Foreman for Epcor.

**This change notification was emailed on behalf of Gerry Wiles, Chief Electrical Inspector for the City of Edmonton.** [These attached items](#) were taken from the Alberta Building Code 2014 which is presently in effect, but there is a transition period until November 1, 2015. This means the city of Edmonton will be calling these items after November 1, 2015.

**BUILDERS LIEN ACT - PAYMENT BREAKFAST SEMINAR.** October 1st, 2015 at the Radisson Hotel & Conference Center in Red Deer. The seminar will provide a comprehensive overview of the Builder's Lien in Alberta, the major legal problems of everyday use of the Act and issues that can lead up to the use of it. As well, additional items that will be discussed include the impact of change orders and payment of work. This seminar will be of benefit to all personnel in all sectors of the construction industry: owners, general contractors, trade contractors, manufacturers, suppliers, engineers and architects who wish to become familiar with their legal rights and responsibilities in order to ensure continued growth and financial stability. **Grant Watson from Johnston Ming Manning will be presenting.** Registration closes: September 25th [See the attached form to register](#)

Canadian Electrical Contractors Association (CECA) **2015 NATIONAL INDUSTRY CONFERENCE** is taking place September 16 -20, 2015 in St. Andrews-By-The-Sea, New Brunswick. Click the following link to view the complete [CONFERENCE PACKAGE](#).

**2016 Masters Golf Experience Raffle - helping youth discover a career passion in electrical trades! ECAA is proud to be a Top 10 in TRADES partner with CAREERS:** The Next Generation and promoting young people to consider a career in the electrical field. CAREERS has been helping youth discover a career passion in trades, technologies and health since 1997. Young women are finding their future in non-traditional trades, aboriginal students are gaining paid internships in 300+ Alberta communities, and employers are building tomorrow's skilled workforce today.

**ECAA members can.....Help CAREERS - help youth by purchasing Raffle Tickets for your chance to WIN a trip to the Masters - [Order online](#) or call 1.888.757.7172 \$100.00 Each (ONLY 800 Tickets Printed) PRIZE DETAILS:** Masters Golf Experience for 2 People - April 9-10, 2016 (Augusta, GA) To be drawn Thursday, September 24, 2015 **PLAY** golf at the Eric Newell [Kidz in CAREERS' Golf Classic](#) at the Heritage Pointe Golf Club on September 24th, 2015.

COME to [THE upRAISING](#) - Sept. 23, 2015; and expect the unexpected.

**IES Calgary Fall Golf Classic Tournament** taking place on September 16, 2015 at Elbow Springs Golf Course. Space is limited, contact [Richard Cary](#) for more information.

**In partnership with the construction industry and STARS we are pleased to announce plans are well underway for the 5th anniversary Building Magic in the Air fundraising event.** On behalf of the Gala Committee (of which ECAA is a part of), we as you to help us support our fundraising goal by donating an item for the raffle, live or silent auction, or purchasing tickets to the gala. Details are being finalized *Hey Romeo* to entertain us. A tax deductible receipt will be sent to you for sponsorship or donation items. **Some ideas for donation items include:** Theatre/concert tickets; electronics; vacation package; hotel package; fitness membership; dining certificates; jewellery; round of golf/accessories; sporting event; kitchen gadgets; themed gift baskets; Spa packages. **On behalf of ECAA and STARS, thank you in advance for your contribution in making this another successful event!** *Reminder:* The 5th annual **Building Magic in the Air Gala is being held on Saturday, October 24th**

**y, October 24th**

at the Chateau Lacombe Hotel in Edmonton. You can go online to the Building Magic in the Air Gala event website at <http://foundation.stars.ca/buildingmagicintheairgala> to register and become a sponsor, make a donation, purchase your tickets and get all the details on the event. [STARS Gala Sponsorship Package](#)

**Edmonton Fall Home Show October 23 - 25, 2015**, Edmonton Expo Center

Can you hear the school bells ringing? It's that time of year again - school is back in session. While the kids hit the books, it's time for you to start planning the home renovations you've been putting off all summer! Need some help with your homework? **We're handing out 2-for-1 tickets** <https://www.microspec.com/tix123/eTic.cfm?code=EFHS2015&disc=BACKTOSCHOOL> to the Edmonton Fall Home Show with promo code: **BACKTOSCHOOL**, where our experts and celebrity guests will educate you on all things home and design. Hurry, offer is for a limited time only!

**Join Us at the Energy Services Breakfast to Learn About Accessing Capital.** Start your day off right by learning how to master your business from a panel of industry experts. Alberta Oil magazine, MNP, and Shaw Business invite you to network and learn with your peers at the Energy Services Breakfast in Calgary on October 7, 2015. this series of breakfast events will help you deal with the most pressing issues facing your energy services company. Who should go? Management teams from energy services firms looking for insight into how to build more value in their businesses, convenient networking opportunities, and expert perspectives on industry issues. DETAILS: October 7, 2015 (Metropolis Conference Center, Calgary AB), Registration 7:30 am and cost \$65 each + GST. For registration and more information click [here](#).

**Construction Owners Association of Alberta (COAA) Annual General Meeting** in Calgary on Wednesday October 14<sup>th</sup>, 2015, ConocoPhillips Auditorium. To register click [here](#)

**BuildForce Canada.** Possible opportunity for construction and maintenance sector to participate in a pilot project that would fit within the Economic Action Plan. Economic Action Plan 2015 proposes to provide a one-time investment of \$65 million over four years starting in 2016-2017 to business and industry associations to allow them to work with willing post-secondary institutions to better align curricula with the needs of employers. Contact Rosemary Spark, Executive Director, BuildForce Canada (905) 852-9186 or [sparks@buildforce.ca](mailto:sparks@buildforce.ca).

**BUILDEX CALGARY** November 4th & 5th. REGISTRATION OPENS SEPTEMBER 2015. BMO Centre Calgary. BUILDEX Calgary is Alberta's largest tradeshow & conference for the Construction, Renovation, Architecture, Interior Design and Property Management industries. With more than 225 exhibits and over 35 educational seminars, BUILDEX attracts 4,000 attendees annually. For more information visit <http://builDEXcalgary.com/>

**CFAA 2015 Alberta Technical Seminar October 21, 2015**, Glenmore Inn & Convention Centre,

Calgary. ***Understanding the Changes & Updates and Alberta Technical Seminar & Product Showcase.*** For more information [view the event brochure](#) **Excellent APD points opportunity for PEC's!!**

### Coming Soon!

**The ECAA is proud to announce a partnership with ESPS Electrical Safety Program Solutions INC.** to bring ECAA Member Company's a comprehensive Electrical Safety Program based on the CSA Z462 Workplace electrical safety Standard, to be utilized for sustainable and measurable performance in mitigating exposure or reducing risk of exposure to arc flash and shock hazards for their workers. Combined with your COR Occupational Health & Safety Management system the Electrical Safety Program will ensure you have in place adequate due diligence to OH&S Regulations.

The Electrical Safety Program will be a valuable resource for Owners, Supervisors and Qualified Electrical Workers in the field, providing access to information when it is needed.

The Electrical Safety Program can be used complimentary to the Electrical Safety Training System (ESTS) Electrical Worker Canada 2015 e-Learning based training that the ECAA currently has available for ECAA Member companies ([www.ecaatraining.com](http://www.ecaatraining.com)).

For more information you are encouraged to attend Chapter Meetings in 2015 and 2016 where Terry Becker, P.Eng. with ESPS will provide additional information. As well a free 1 Day Electrical Safety Program training session will be offered in Chapter locations.

Attend the following Chapter meetings to learn more: Thursday, October 8th at the Best Western Port O'Call in Calgary and Monday, October 19th at the Chateau Louis Hotel & Conference Center in Edmonton. For more information please contact the ECAA Office. More information will be coming soon!!

### News from Alberta Construction Association

**Alberta Government Announces Green Trip Funding.** Last week the Alberta government released several funding announcements around Green Trip funding. Both the Capital Region and Calgary Region will see increased investment to build more transit infrastructure. Calgary Region will receive \$187 million for projects.

#### Capital Region:

- Four new electric buses (St. Albert): \$2.1 million
- Smart fare system (Capital Region-wide): \$28 million.

#### Calgary Region:

- Calgary's 17 Avenue Southeast Transitway and Southwest Transitway: bus-only lanes or roads, LRT electrical upgrades, and North and South Crosstown Bus Rapid Transit projects;
- a new transit facility in Airdrie;
- a transit bus hub in Canmore; and
- a bus storage facility in Banff.

**Alberta Immigrant Nominee Program pause on application intake** As of August 27, 2015, the Alberta Immigrant Nominee Program (AINP) will not be accepting new applications for all streams and categories until January 27, 2016. AINP is oversubscribed with approximately 10,000 applications awaiting assessment and hundreds more being submitted each month. It is clear that the demand for AINP far exceeds the 5,500 nomination certificates allotted by the federal government in 2015.

This pause on application intake will help AINP assess existing applications in the queue and

provides an opportunity to make important improvements to the program. The pause will help to reduce wait times for applicants and their Alberta employers who have already submitted applications and are waiting on a decision. Applicants and their employers who planned on applying to AINP will need to wait until the pause has ended.

It is important to note that applications postmarked on or before August 27, 2015 will be accepted. Applications postmarked after August 27 will be returned. For more information about the AINP pause, visit the website at [AlbertaCanada.com/AINP](http://AlbertaCanada.com/AINP). You can also call the Immigrate to Alberta Information Service at 1-877-427-6419 for general inquiries.

**For more information and news from Alberta Construction Association visit [www.albertaconstruction.net](http://www.albertaconstruction.net)**

#### Apprenticeship Update

**Update of the TCV Pilot program to assess the skills of Electricians applying for certification through the "Qualification Certificate Program".** The Trades Competency Verification (TCV) pilot has been expanded to include the electrician and automotive service technician trades, in addition to the steamfitter-pipefitter trade. The TCV was developed to expand the options used in evaluating the practical skills of a qualification candidate. As of Tuesday, May 19, anyone who applies for qualification in the electrician trade will have to complete a TCV as part of the process. Click on TCV fact sheet or scroll down to the "Qualification Certificate Program" section of the electrician occupational profile webpage, on Tradesecrets, to view the relevant information. A sample TCV book is also posted on Tradesecrets; the electrician TCV book has 12 different competencies listed, the candidate is required to complete 8 of the 12.

#### Labour Update

**Union Contractors accessing the collective agreement and other union notices are required to sign in and create a member login on the ECAA website.** This applies to union ECAA members and non members. If you require assistance please contact the ECAA Provincial Office directly.

**SUPERVISOR DISCIPLINE TRAINING PROGRAM.** The Electrical Contractors Association Labour Relations Committee is pleased to announce an on-line training program on Supervisor Discipline Training. This program is designed to educate all people working in a unionized workplace on the effective ways to maintain discipline and increase productivity. Methods and skills required to effectively apply progressive discipline and manage undesirable behavior or performance can benefit all levels of employer and union management.

It is available to employers, unions and organizations affiliated with unions of the Building and Construction Trades Department.

ECAA Industry Fund covers the cost for Electrical Contractors signed to a Collective Agreement in Alberta with the IBEW. To apply for this program go to [www.ecaalrctraining.com](http://www.ecaalrctraining.com)

*This correspondence was sent on behalf of Brian Halina, ECAA Labour Relations Committee Chair*

#### Board of Directors Update

Board of Directors Update. A Provincial board meeting was held Friday, September 4th, 2015. President Keven Lefebvre, PEC called the meeting to order at 10:30 a.m. In attendance were Mr. Tim Brundage, Mr. Rob Coleman, PEC; Mr. Darrell Castor; Mr. Joe Davis; Mr. Eric Fadden, PEC; Mr. Clem Gratton, PEC; Mr. Dave Hagen; Mr. John Knoll, PEC; Mr. Terry Milot; Mr. Brian Reed; Mr. Tim Tarita; Mr. Darcy Teichroeb, PEC; Mr. Steve Warholik; Mr. Larry Cantelo, PEC (guest); and Mrs. Sheri McLean (Recording Secretary).

Agenda items included correspondence from Construction Owners Association of Alberta providing ECAA complimentary membership in 2015/2016; discussion on promotional cheque

received from Federated Insurance; pilot project through BuildForce Canada providing an opportunity for construction and maintenance sector to work with willing post-secondary institutions to better align curricula with the needs of employers; discussion on CME and RME designations and the ACFI public review. ECAA Fire and Electrical Technical Council representatives were asked to discuss the issue of no definition for a "sleeping room" in the Building Code. Treasurer Eric Fadden, PEC reviewed the July financials and performance. Overdue accounts were reviewed. Mr. Larry Cantelo, PEC asked Board to identify topics for Lunch and Learn opportunities. An update was provided on Mr. Becker's Electrical Safety Program "Product in a Box".

Next Board meeting Friday, October 23rd, 2015.

#### **Have something to say?**

ECAA is currently looking for guest writers for the Spark. Contact Keven or Sheri.

#### **New Members**

**Welcome new Members:** New Associate **RC Lighting** (Calgary); New Contractor Members: **AMG Electric** (Edmonton); **Myarc Electric** (Leduc); **Guest Control Systems** (Lloydminster); **Deutekom Electric Ltd.** (Sexsmith); **PC Global** (Ontario)

**Journeyperson Associate:** John Wilson

#### **Local Chapter Activity**

##### **CALGARY:**

Detailed reports in upcoming Contactor. **Next Meeting** is Thursday, October 8th, with **Guest Speaker:** Terry Becker presenting on the new Electrical Safety Program "Product in a Box".

**CENTRAL:** Next meeting scheduled for Thursday, September 24, 2015, **\*new location** Holiday Inn, Gasoline Alley. Presenter and sponsor TBA.

**EDMONTON:** Next meeting Monday, September 21st. Guest speaker: Gabriella Klosak, CSA Group Anti-Counterfeiting; Lowell Dahlman, Hoyme Manufacturing (Meeting sponsor & presenter)

**Tuesday, September 22nd, Lunch and Learn,** ECAA Boardroom. Gabriella Klosak Anti-Counterfeiting & IP Investigator, Global Brand Protection CSA Group. **Registrations Needed!**

**Wednesday, September 23rd,** join the Edmonton chapter at **Northlands Park for a night at the races. Few tickets still available!** To purchase tickets for the Horse Races please fill out the following [registration and ticket order form](#) and email to [carnett@ecaa.ab.ca](mailto:carnett@ecaa.ab.ca)

**FORT MCMURRAY:** Next meeting scheduled for Tuesday, September 22, 2015 at the Chateau Nova Airport. Sponsor: Wesco

**LETHBRIDGE:** Next meeting scheduled for October 14th at the Lethbridge Lodge. Presenter Ken Forbes, City of Lethbridge.

**NORTH EAST:** **Meeting will be held in Bonnyville on October 20th** presenter and sponsor TBA. Code seminar moved to Centennial Centre in Bonnyville on October 21st.

**NORTH WEST:** Next meeting is scheduled for Wednesday, September 30th at the Pomeroy Hotel at 6:00 pm. Code Seminar following on October 1st.

#### **Professional Electrical Contractor (PEC) News**

***Congratulations!*** New PEC's **Brandon Thoma, PEC #293** and **Paul Schmaltz, PEC #294.**

**DON'T MISS YOUR OPPORTUNITY TO SPEAK AT THE 2016 ECAA TRAINING DAY!**

This is your last chance to submit a proposal to speak at the 2016 ECAA Training Day, taking place May 27th, 2016 at the Marriott River Cree, Edmonton.

We are looking for experts on **Alternative Energy** (*Wind Turbines, Energy Storage, Geothermal and Electric Vehicle Information*) **New Technology** (*Smart Grid, Journeyman Mentoring, LED Advancement; Microgrid*) **Codes & Standards** (*Understanding Standata, Section 10 & 14, Selective Coordination, Counterfeiting CSA*) to step forward and share their expertise with the 200+ professionals and students who are eager to learn and grow.

**Our content will focus on three tracks: Alternative Energy; New Technology and Codes & Standards**

If you would like to present or have a suggestion for a speaker on any of the above, please email PEC Education Committee Chair Larry Cantelo ([lcantelo55@gmail.com](mailto:lcantelo55@gmail.com)) or Sheri McLean ([smclean@ecaa.ab.ca](mailto:smclean@ecaa.ab.ca))

**APD Points!** A friendly reminder that if you are a PEC approved prior to 2013, your first cycle ends **December 31, 2015**, and will need to have **60 points**. Any questions or assistance needed regarding tracking and logging your APD points contact the ECAA Provincial Office.

### Continuing Education

**Registrations are being accepted for all courses scheduled in 2015 on ECAA website under PEC section and in Calendar of Events: Contact Christine Hryniw ([chryniw@ecaa.ab.ca](mailto:chryniw@ecaa.ab.ca)) to register or for more information on the program.**

#### [2015-2016 PEC COURSE REGISTRATION FORM](#)

**Safety Principles, September 17th & 18th, 2015 (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.

**(COURSE FULL: Wait List in Effect) Basic Electrical Estimating (BEE) September 25th & 26th, 2015 (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 or materials using the NECA Manual of Labour Units, labour costs, special overheads, general overheads and profit (contingencies).

**ONLINE TRAINING AVAILABLE THROUGH ECAA.**

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

**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.ecaatraining.com](http://www.ecaatraining.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).

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 it is 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 Friday, October 2nd, 2015.



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