



THE SPARK

ECAA E-Newsletter

November 7, 2014

Issue 45

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*Design Build
November 21st & 22nd, 2014
(Calgary)*

*Business & Public Relations
November 27th & 28th, 2014
(Edmonton)*

*Computer Estimating
December 11th & 12th, 2014
(Edmonton)*

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***LUNCH & LEARN: Canada  
Alberta Job Grant  
November 18th, 2014  
11:45 am - 1:00 pm  
(ECAA Office, Edmonton)***

NOVEMBER/2014

### 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

Another month, more meetings, and everyone at the ECAA office and the Board Committees are extremely busy promoting and fulfilling the mission statement of the ECAA.



Darcy Teichroeb, PEC

"The Electrical Contractors Association of Alberta is the voice and information centre of the electrical industry; a self-governing body working to ensure a professional membership through education, safety and strong stakeholder relationships."

The responsibility that comes with being the voice of the electrical industry requires hard work and commitment from many association members and employees. The current ECAA pool of members and employees are second to none and are the foundation to the success of our association today and tomorrow. I would like to personally acknowledge and thank all our volunteer members and our office staff for their dedication and hard work.

The Electrical Industry will see the implications of some very important code changes in multiple disciplines such as the Fire Code, Building Code, and of course a new Electrical Code. Code update meetings to educate our industry stakeholders and members are in the works. Masters courses and examinations are also being planned and scheduled. I would like to remind all PEC's of the upcoming 3 year deadline for acquiring the continuous education APD points. I would also like to remind all our PEC's, Master Electricians, and any member within the electrical industry of the coming training day at our AGM in Copper Point May 22, 2015. These educational training sessions have always been extremely valuable to all who attend. I hope to see many of you in Copper Point.

Upcoming events with the ECAA are a PEC meeting on November 14 at the ECAA

**Tradeshows**

November 25, 2014  
**Fort Saskatchewan  
 Career Fair**

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office, Lunch & Learn regarding the Canada Alberta Job Grant on November 18th; Christmas Open House at the ECAA office will be December 4, and of course the monthly board, Chapter and committee meetings. I look forward to meeting many of you at any or all of these events.

Darcy Teichroeb, PEC  
 ECAA Provincial President

**Industry News**

On behalf of Provincial President Darcy Teichroeb, PEC and Provincial Board of Directors you are invited to attend our **ECAA Christmas Open House** on Thursday, December 4th from 3:00 pm - 6:30 pm at the ECAA Provincial Office (17725 - 103 Avenue, Edmonton) RSVP to [ecaa@ecaa.ab.ca](mailto:ecaa@ecaa.ab.ca)

**ECAA now offering Air Miles!** As of December 1, 2014, any purchases done through ECAA using your Visa, M/C or Debit will now earn Air Miles. Pay by credit card on your invoices and monthly chapter dinners and receive 1 Air Mile per \$20 charged. Call the office today to put your Air Miles card on file toll free 1 800-252-9375.

ECAA is hosting a **LUNCH & LEARN: Canada Alberta Job Grant** on Tuesday, November 18th, ECAA Boardroom, 17725 - 103 Avenue, Edmonton (11:45 - 1:00 pm). Jonathon Theaker, Sector Development Officer, Industry Engagement Workforce Strategies, Division Jobs, Skills, Training & Labour will be presenting a quick 20 minute information session with questions and answers to follow. ECAA will supply lunch. **Please RSVP to [ecaa@ecaa.ab.ca](mailto:ecaa@ecaa.ab.ca)** if you are interested in attending this session (no charge for ECAA members). On behalf of Edmonton Chapter President, Brent Connell, PEC thank you for participating!! If this initiative is successful, we will be pleased to host additional sessions on other topics.

**On behalf of the Building Magic in the Air Gala Committee and STARS** we are pleased to announce our 4th annual Gala was a tremendous success. The Building Magic in the Air Gala Committee, in partnership with the construction industry, provides necessary funds to ensure STARS is able to provide their vital service. Thank you for playing a very important part in the success of our Gala. Your support unquestionably contributed to the overall success of the event and helps ensure STARS will be there - well prepared and well equipped. This year the Building Magic in the Air Gala funds went towards the purchase of a Newborn HAL® S3010 pediatric simulator This simulator is a 40 week gestation (or full term baby) tetherless newborn with breathing, pulses, colour and vital signs that are responsive to a variety of medical conditions and interventions. This technology will afford STARS air medical crews the luxury to practice advanced simulated pediatric scenarios in a variety of environments. **Please be sure to save the date for next year: Saturday, October 24th, 2015.**

**Occupational Healthy & Safety (OH&S) NEWS AND UPDATES.** Public input sought on workplace health and safety rules. Albertans are invited to share their thoughts on proposed changes to Alberta's Occupational Health and Safety (OHS) Code. The OHS Code documents the specific rules and requirements governing health and safety practices in the workplace. As part of a regular review of Alberta's OHS Code, Albertans can share their views by completing an [online survey](#).

"This review is part of the regular business of making sure our health and safety rules keep pace with best practices. Albertans drive our economy - we want to hear from them. Your feedback will make our health and safety rules stronger and keep people safer." *Honourable Ric McIver, Minister of Jobs, Skills, Training and*

## Labour

The proposed changes will update the OHS Code for the next five years. Feedback is also being sought on a variety of areas, including issues such as:

- Bullying and harassment in the workplace
- Health and safety management systems in the oil and gas sector
- Workplace air quality
- Underground mines

Significant parts of the OHS Code are updated approximately every five years, to ensure the rules governing workplace health and safety keep pace with changes in industry and technology. In addition to the online survey, ongoing consultations have been held with various stakeholders since 2011. The survey will be open until January 31, 2015.

**Alberta OH&S planning on adopting two Clauses from CSA Z462-12 in OH&S Law** in Part 18 Personal Protective Equipment: CSA Z462-12, Clause 4.3.7.3.11 and Clause 4.3.7.3.12 will be formally recognized under Alberta OH&S Part 18 Personal Protective Equipment, 232 Use of flame resistant clothing. Public Comment process has been opened and will close January 2015.

Following this process the Alberta Provincial Government will consider all proposed changes and if this Part 18 proposal is accepted would be adopted into the OH&S Regulations in late 2015. **The new proposed language is: Part 18 Personal Protective Equipment 232 (1.2) If a worker may be exposed to electrical arc flash, an employer must ensure that the worker wears clothing that meets the requirements of:**(a) **ASTM F1506-10a Standard Performance Specification for Flame Resistant and Arc Rated Textile Materials for Wearing Apparel for Use by Electrical Workers Exposed to Momentary Electric Arc and Related Thermal Hazards and (b) CSA Z462-12 Workplace Electrical Safety, Section 4.3.7.3.11 and 4.3.7.3.12** Links of interest to review and provide comment on the proposed changes: Part 18, s.232. Link to easy-viewing

pdf: <http://work.alberta.ca/documents/OHS-Public-Consultation-2014-Part-18.pdf>

Link to pdf version of consultation document (easier viewing):

<http://work.alberta.ca/documents/OHS-Public-Consultation-2014-Parts-Miscellaneous.pdf>

Link to provide feedback here:

<http://work.alberta.ca/occupational-health-safety/ohs-code-public-consultation.html>

Productivity Summit 2014: Productivity Alberta will be hosting 500 business leaders from leading companies in manufacturing, construction, energy, finance, government, non-profits, and more, to hear inspirational keynotes, network, attend breakout sessions, and leave with action plans and toolkits for their business to improve their productivity. Delegates will learn from leading experts in Innovation, Leadership & Management and Operational Excellence. The Productivity Summit is the first in what will be an annual event by Productivity Alberta, providing industry and organizations the tools, action plans, and inspiration they need to continue building on their productivity improvement performance. **Edmonton Expo Centre**, November 26, 2014, 5:00 pm - 9:00 pm (Networking Reception & Lightning Productivity Talks) November 27, 2014, 7:00 am - 5:30 pm Keynotes, Panel, Breakout Sessions, Wine & Cheese. Some of the keynote speakers include: Amanda Lang from CBC and author of The Power of

Why; David Usher, singer of Moist; Carrie Doll, former news anchor with CTV; Pavithra Mehta, author and filmmaker of Infinite Vision. For further information on how you can attend event please [click here](#).

#### **FROM ALBERTA CONSTRUCTION ASSOCIATION (ACA) NEWSLETTER**

[ACA Seeks Input from Members on Prompt Payment](#). The Alberta Construction Association is seeking input from its members regarding prompt payment. As a part of this information seeking we have launched a survey to find out what areas of concern our members have regarding this issue. The ACA would encourage all of our members to fill in the survey as it will be key to how we go forward on this issue. Your individual responses remain anonymous and only aggregate results will be published. Please complete the survey no later than November 13th. You can fill out the survey [here](#).

[Have Your Say on Trade Definitions](#) The ACA along with its Local Construction Associations are reviewing requested changes to the Trade Definitions in December. Each year these definitions are reviewed and updates published on a yearly basis. All member companies and trade associations may request changes to any or all trade definitions by providing their request in writing to the ACA or the Edmonton Construction Association (ECA). The request must include the change, reason for the change and the effect on other scopes. The Trade Definition committee will review and rule on all requests. If you are wanting to put forward input please do so by January 1st 2015. The revised definitions will be posted March 1st as per what is stated in the Trade Definitions. You can put forward your ideas using the following [form](#). Please [click here](#) to see the existing trade definitions.

[Careers the Next Generation is Looking for Employer Input](#) CAREERS: The Next Generation is conducting a survey, and they would appreciate feedback and insights that will help them better understand the value and benefits of early introduction to the trades. The survey is available at <https://www.surveymonkey.com/s/CAREERSNextGen>. You can also share the survey with your staff, networks and friends. Ideally we will gather feedback from a broad range of employers and individuals with RAP student experience and those without. The results of the survey will be available after November 14 and we are happy to share.

[Online Consultation of the Panel on Employment Challenges of New Canadians](#) At the request of Jason Kenney, the Minister of Employment and Social Development and Minister of Multiculturalism, the Panel is holding consultations to identify ways to better integrate newcomers into the workforce and identify the barriers faced by employers when hiring and retaining newcomers. It is also exploring successes, innovative approaches and promising practices. If you are an immigrant, employer, organization involved with newcomers, regulatory organization or if you have an interest or expertise in this area, the Panel would like to hear from you. The submissions and views provided as part of this consultation will be used to develop a public report, expected to be made available in early 2015. Please complete the online survey by December 1, 2014. The online survey is available on the departmental consultation page: [http://www.esdc.gc.ca/eng/jobs/credential\\_recognition/consultations/panel\\_employment\\_challenges\\_new\\_canadians.shtml](http://www.esdc.gc.ca/eng/jobs/credential_recognition/consultations/panel_employment_challenges_new_canadians.shtml)

[ITF is Seeking Input on WCB Employer Appeals Consulting service](#) The ITF (Industry Task Force) Association is seeking input from members on the awareness and satisfaction of Alberta employers with the WCB Employer Appeals Consulting service. The ACA would like to encourage our members to participate

in this brief survey. Your feedback will be valuable even if you are not aware of, or have not yet used the Employer Appeals Consulting service. The ITF was established in 1983 and is comprised of employer associations and individual employers working to effect positive change on issues related to Workers' Compensation in Alberta. The ITF Association membership represents approximately 50% of all premiums paid to the WCB and the corporate and association members cover major sectors of the Alberta economy. Our Association is one of the ITF member organizations. The ITF Association was successful in lobbying the WCB to introduce an Employer Appeals Consulting (EAC) Service in September 2012. The EAC service is intended to provide enhanced services to assist employers who may disagree with a claim decision. This brief survey can be accessed via the link below. Your feedback will be used by the ITF Association to advocate for further improvements to the EAC service. This survey will remain open for responses until November 7, 2014.

<https://www.surveymonkey.com/s/QQXNHVL>

The goals of the ITF Association are:

- To provide a forum for the presentation of member concerns and views on issues related to Alberta Workers' Compensation.
- To be an information resource for the members of the Association on policies, programs, and issues relating to Alberta Workers' Compensation.
- To develop and maintain an effective working relationship with the Workers' Compensation Board-Alberta.

In keeping with ITF Association goals, this survey is a tool for enhancing the Employer Appeals Consulting service and to ensure the needs of Alberta employers are being met. Thank you for your participation.

[Preparing Workers for Upcoming Changes to WHMIS](#). Health Canada, in collaboration with the Canadian Centre for Occupational Health and Safety (CCOHS), has released a new e-course entitled "WHMIS (After GHS) for Workers". The course will be offered free to the first 100,000 applicants. Please see the [CCOHS news release](#) for information about the course and go their [website](#) for further details on how people can register.

For more visit the ACA website <http://albertaconstruction.net>

Calgary Construction Association (CCA) **2 Day Microsoft Project for Construction Course - November 18 & 19**. This one day course will improve your financial analysis skills using Microsoft Excel. If tasks such as creating budgets, tracking expenses, determining costs across different sectors of your business are often on your to-do list then this course will help save you time and money. You will learn the tools to help you to better understand your business performance, examine profitability of jobs, plan budgets and examine business scenarios all through the use of Microsoft Excel.

**Skills Alberta Update:** Skills Alberta has officially launched the posting for a new addition to their team - Partnership Coordinator. This person will be based in Edmonton, working with Skills until mid-June, with the possibility of extension. Posting online: <http://skillsalberta.com/news/we-are-adding-our-growing-team-partnership-coordinator>

**CREC Electrical Industry Christmas Luncheon** December 5th, 2014 from 11:30 am - 2:30 pm at the Marriott at River Cree Resort. For tickets email [crec@elecleague.ab.ca](mailto:crec@elecleague.ab.ca) or contact Ben Wells 587-879-4494

## Board of Directors Update

Board meeting was held on Friday, October 24th. In attendance: President Darcy Teichroeb, PEC; Mr. Terry Barnett; Mr. Darrell Castor; Mr. Bob Clarke; Mr. Brent Connell, PEC; Mr. Joe Davis; Mrs. Jeanette DeBruin; Mr. Clem Gratton, PEC; Mr. Dave Hagen; Mr. Dennis Horrigan; Mr. Keven Lefebvre, PEC; Mr. Doug Miller; Mr. Terry Milot; Mr. Chris Rauschning, PEC; Mr. Hans Tiedemann, Mr. Ray Wery, PEC; Mr. Steve Warholik and Mrs. Sheri McLean.

Correspondence included thank you letters from Ministers Oberle and Dirks for congratulatory messages from President Teichroeb; invitation to attend Liberal Leader's dinner and breakfast with Mr. Ric McIver, notice that Home Inspectors in Alberta are now regulated, and a request to make a presentation to the board on Electrical Safety program licensing idea. Business Arising included orientation follow up and Prompt payment legislation. September performance and financials were reviewed, as well as October Wood Gundy investment report. Three PEC and five membership applications were approved. Reports were received from Chapter presidents and committee chairs. Discussion on Membership chair vs Director, Membership Services was held, as well as Canada-Alberta Job Grant; PEC APD credits; "Retired" PEC category. Afternoon was spent with Board members in attendance receiving Media and Communication Training from Mr. Grant Ainsley.

Next meeting December 4, 2014, followed by ECAA Christmas Open House from 3:00 - 6:30 p.m.

**Open door policy:** Reminder that ECAA Board of Directors invites those interested in sitting in on a Provincial Board meeting and bring forth ideas or just to gain a little perspective. Please contact Sheri McLean ([smclean@ecaa.ab.ca](mailto:smclean@ecaa.ab.ca)) to sit in on a future meeting. Members also encouraged to attend a Chapter Executive meeting to gain more insight into what your volunteers do.

### Have something to say?

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

## Local Chapter Activity

**CALGARY:** Next meeting **Thursday, November 13th** at the Best Western Port O'Call. **Guest Speaker:** Alison White, SMP Lighting/Engineering **Topics of Discussion :** Trends for Lighting the Future LED vs. Fluorescent, Control Technologies and more!

**Calgary Chapter Christmas Social December 11th, 2014** at the Best Western Port O'Call. Join Chapter President Doug Miller and Executive for a traditional Christmas Dinner, Dance and Silent Auction. Tickets are on sale now, \$25 each, contact [carnett@ecaa.ab.ca](mailto:carnett@ecaa.ab.ca) to get your tickets. We are also looking for Silent Auction items; contact Dianne Rinaldi [muffin\\_911@hotmail.com](mailto:muffin_911@hotmail.com) if you are able to donate.

**CENTRAL:** ECAA will be visiting the Red Deer College on November 19th and have a table set up to promote the PEC Program. Any PEC's in the Central Chapter that would like to attend please contact [chryniw@ecaa.ab.ca](mailto:chryniw@ecaa.ab.ca)

**EDMONTON:** Next meeting **Monday, November 17th** Chateau Louis Hotel & Conference Centre. **Guest Speaker:** Brian Whittle, Intertek Testing Services **Topic of Discussion:** Hazardous Locations 101. **Guest Speaker:** Travis Horton, Chubb Edwards. **Topic of Discussion:** Fire Alarm Installation Code Changes.

**Edmonton Chapter President's Ball** hosted by Chapter President Brent Connell, PEC on **Saturday, January 24th, 2015**, at the Chateau Lacombe Hotel. Ticket order form will go out this month.

**FORT McMURRAY.** Next meeting scheduled for Tuesday, January 13, 2015.

### New Members

Welcome new Contractor Members: Gatr Electric (Grande Prairie); Intersteller Electric (Manning); LH Electric (Grande Prairie); Powermax Contracting (Summerland). Associate Member: Sunshine Promotions (St. Albert).

### Professional Electrical Contractor (PEC) News

Welcome New PEC's: **David Hunter, PEC #283; Paul Nault, PEC #284; James Carr, PEC #285.** Congratulations!

**PEC Marketing Initiative Session Friday, November 14th** (9:00 am - 3:30 pm). All PEC's & PEC Students encouraged to attend this very important session regarding our PEC Marketing Initiative. Prior to turning this over to the PEC marketing committee and the marketing company contracted to work with them, we require input from ALL THE PEC'S AND PEC STUDENTS on producing Vision and Mission statements, as well as setting goals. Mr. Rick Moyse from Alberta Culture will be facilitating this meeting that will be held at the ECAA Provincial Office in Edmonton. RSVP to [smclean@ecaa.ab.ca](mailto:smclean@ecaa.ab.ca) to confirm your attendance today.

**ECAA Call for Speakers!** It's never too early to plan and with that in mind the planning for ECAA Training Day 2015 is already underway. If you are interested in presenting or have a suggestion for a topic please contact Larry Cantelo, PEC ([lcantello55@gmail.com](mailto:lcantello55@gmail.com)) or Sheri McLean, CAE ([smclean@ecaa.ab.ca](mailto:smclean@ecaa.ab.ca)). The theme is "**Changes in Codes & Standards**". Presentations will be dedicated to Residential, Commercial and Industrial streams.

**SAVE THE DATE: ECAA Training Day, Friday, May 22nd, 2015 Copper Point Resort Invermere, BC.** This year's Training Day recently held in Edmonton proved to be successful and very well attended. Thank you to all the facilitators that helped facilitate each stream. We are currently looking for ideas and suggestions for themes and sessions to include in Training Day 2015. Any ideas can be emailed to [lcantello55@gmail.com](mailto:lcantello55@gmail.com) or [smclean@ecaa.ab.ca](mailto:smclean@ecaa.ab.ca).

### Continuing Education

#### 23RD EDITION CANADIAN ELECTRICAL CODE FACILITATORS

The **Electrical Contractors Association of Alberta (ECAA)** is currently seeking **proposals** from interested facilitators to deliver an update of the changes in the 23rd edition of the Canadian Electrical Code and the Code for Electrical Installations at Oil & Gas Facilities, 2015, 5th Edition. ***This update must meet the Safety Codes Council recertification requirements*** for Alberta Master Electricians and Safety Codes Officers as approved by the Electrical Technical Council. Delivery is expected to begin in March 2015. Facilitator must be flexible as to timelines, schedules and prepared to travel to ECAA chapters around the province to ensure availability to all our members. Initially we anticipate offering two courses per month, however this may vary. Deadline for submission of

proposals is **November 28, 2014 @ 12:00 noon**. Any proposal received after the deadline will be rejected and returned to the submitter unopened. The ECAA is not responsible for any time, costs etc. in developing the proposal. Please send proposal with accompanying resume to Mrs. Sheri McLean, CAE; Executive Director/Registrar, Electrical Contractors Association of Alberta, 17725 - 103 Avenue, Edmonton, AB T5S 1N8 or via email ([smclean@ecaa.ab.ca](mailto:smclean@ecaa.ab.ca)).

**Registrations are being accepted for all courses scheduled in 2014 form on ECAAwebsite 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.**

#### **[2014 - 2015 PEC COURSE REGISTRATION FORM](#)**

***Design Build, November 21st & 22nd, 2014 (Calgary)*** The design build course is an orientation to a relatively popular project delivery method that is intended for estimators, managers, engineers, executives and owners of electrical contracting firms to address opportunities in design build and expand their market share.

***Business & Public Relations, November 27th & 28th, 2014 (Edmonton)***  
A series of five modules designed to give you essential and proven management concepts in the areas of managing: Credit & Collections, Business Promotion, Sales Management, Business Management and Human Resource Management. Each module will teach you hands-on management strategies to immediately begin improving the performance and profitability of your electrical contracting business.

***Computer Estimating for Small Projects, December 11th & 12th, 2014 (Edmonton)*** This course is designed to provide the new estimator or contractor with a basic understanding of how to prepare an estimate. It covers:

- Planning for the estimate
- Preparing counts, take-offs
- Preparing the Bill of material for supplier pricing and Review of the Bill of material
- Accubid "Bidwinner"
- Use of assemblies, where to enter miscellaneous costs, supplier pricing, overhead costs, and the final pricing sheet
- Use of Excel spreadsheets to assist with take-offs

ONLINE TRAINING AVAILABLE THROUGH ECAA.

#### **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 cost is \$400 and to enroll contact Christine [chryniw@ecaa.ab.ca](mailto:chryniw@ecaa.ab.ca)**

**ELECTRICAL SAFETY TRAINING SYSTEM (ESTS)** is a computer based, distance delivered program that recognizes Provincial & Federal Occupational Health & Safety Regulations. The program promotes a "Plan, Do, Check, Act" philosophy applying CSA Z462, based on CSA Z1000 Occupational Health & Safety

Management System Standard. *Course is complimentary to all unionized electrical contractors and their employees that have a bargaining relationship with the IBEW Local 424.* Contact Christine ([chryniw@ecaa.ab.ca](mailto:chryniw@ecaa.ab.ca)) to sign up.

**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.ecaa.ab.ca](http://www.ecaa.ab.ca) (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, December 5th, 2014.**



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