



ECAA

Electrical Contractors
Association of Alberta

THE SPARK

ECAA NEWSLETTER

June 3, 2016

Issue 64

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Calendar of Events

CE Code Seminar Dates

EDMONTON

June 20th, 2016

September 19, 2016

November 21, 2016

CALGARY

June 13th, 2016

September 8th, 2016

November 10th, 2016

[CE Code Registration Form](#)

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

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

President's Message

Our thoughts and hopes go out to those affected by the fires of Fort McMurray. The people I know who have been affected are anxious to get back to their community. An army of people are working towards that goal. Fire fighters from all over the Province and as far away as South Africa have arrived to help. Fort Mac will rise again!

I expect that Alberta has seen bottom and we should see things turn around over the next couple of years.



Our Association is strong with excellent people offering their care and support. Many have said they get all that they put into the ECAA - back tenfold. I suggest that you get involved. It's great to be surrounded by passionate and successful people. I know I am better for it.

I am looking forward to an exciting year. Significant advances are being made in our initiatives such as Prompt Payment Legislation, Trademarks for our new logos and the Arc Flash and Electric Shock Safety Program just to name a few.

I am planning to visit each of the Chapters during my time as President. I have come to know that each area in our Province has its own challenges and success' to share. I am enthusiastic, that I will be able to meet many of the contractor's from across the Province. I look forward to hear what is on their minds. Our ECAA is here to serve our members and I want to listen.

On another note, it has come to my attention that we missed celebrating Sheri McLean's 25th anniversary as Executive Director of the ECAA. She has worked with our organization since November of 1990. Sheri has worked tirelessly to make our ECAA what it is today. It has been my

MEETINGS

CALGARY

September 8, 2016

EDMONTON

September 19, 2016

SOCIALS

ECAA BBQ

June 14th, 2016

pleasure to work with Sheri and she deserves our recognition. We are blessed to have her lead us all from behind and keep us focused on the important issues. She is the heart and soul of our ECAA. I hope she will forgive us for this over site. Thank you Sheri!

Sincerely,

Darrell Castor, CME, PEC.
Provincial President

Upcoming Trade Shows

20th Annual Alberta Employment & Career Fair

September 30th &

October 1st, 2016

Edmonton Expo Center

Volunteers Needed!

From Your Associates

Schneider Electric implements the "We Care" Rebuilding Program for Fort McMurray

In response to the damage caused by the wild fires in the Fort McMurray area, we have implemented the Schneider Electric "We Care" Rebuilding Program. The "We Care" program is designed to provide "First in Line" access to products and support allowing us to respond quickly to those most impacted by the disaster and are ready to rebuild their lives.

Electrical equipment that may have been exposed to fire, heat and water can be compromised and may not be safe to energise. As well, smoke can deposit toxins and contaminants on the components of an electrical panel damaging the insulating properties of electrical equipment over time. These conditions could lead to unsafe operating conditions for your electrical panels including the inability to protect against short circuits and overloads and could lead to fires and electrocution. We suggest that customers always seek professional advice before restoring electrical power and contact a qualified electrician, local electrical building code inspector, the local electrical utility and/or your local Schneider Electric service group.

As part of this program, we have authorized our local Schneider Electric distributors and retail outlets in your area to participate in the "We Care" rebuilding program. This program will allow us to accelerate the rebuilding efforts by providing enhanced local stock and also by implementing a "First in Line" policy for all product orders as well as service calls. Our local offices in Edmonton and Calgary, our national manufacturing and various partners will work closely with the local team base in Fort McMurray and Edmonton to prioritize all orders. Our local Service team is available 24/7 to perform installation, inspection, testing and commissioning of all electrical systems prior to energisation.

Please visit our "We Care" web page at www.schneider-electric.ca/wecare to learn more.

For more information contact Terry Sawatzky terry.sawatzky@schneider-electric.com

[Schneider Electric "We Care" Program](#)

Industry News

Thank you to all of the attendees that came out to this years Technical Training Day & AGM. We had record attendance at our Training Day and want to thank all the presenters, facilitators and members who attended this event. Our AGM welcomed newly elected Provincial President **Darrell**

Castor, PEC; Vice President **Eric Fadden, PEC**; Provincial Treasurer **Tim Tarita** and Provincial Secretary **Terry Barnett**. We would also like to welcome our new PEC Chairman **Bob Maslanko, PEC**; PEC Vice Chair **Darcy Teichroeb, PEC** and our Edmonton Chapter President **Shani Ahmad**; North East Chapter President **Keith Urlacher** and North West Chapter President **Brandon Thoma, PEC** to our Provincial Board of Directors. Special thank you to our Past President Keven Lefebvre, PEC and his Provincial Board for all of their dedication and hard work this past year. **Congratulations to this years Award of Merit Recipient Terry Milot**. Terry Milot is ECAA's Provincial Legislation Chair and Director-at-Large (North) and was nominated for his outstanding service and contributions to the Electrical Industry in the Province of Alberta. ECAA also congratulates **John Robinson** as the 2016 Honorary Member Recipient.

Congratulations to all our scholarship recipients: ECAA/North West Chapter Apprenticeship & Industry Training **Ryan Lewis**; ECAA/IBEW Local 424 Apprenticeship & Industry Training **Matthew Hughes**; ECAA/Apprenticeship & Industry Training **Matthew Hicks**; ECAA/Registered Apprenticeship Program Recipients **Damon Jobber & Kyle Hoy**; ECAA Wood Buffalo RAP Scholarship **David Sibistowicz and Crystal Barter**; ECAA/North East Chapter & Lakeland College AIT Scholarship **Volodymyr Kiryev** and Congratulations to this years Top Electrical Apprentice **Logan Owen**. Congratulations on this achievement!

ECAA BBQ Open House is taking place on Tuesday, June 14th from 3:30 pm - 6:30 pm at the ECAA Provincial Office (17725 - 103 Avenue, Edmonton, AB). Come by for good food, good friends and good times! RSVP to Camille (caustin@ecaa.ab.ca) [ECAA BBQ Open House RSVP](#)

New Alberta Building Code 2014 Bulletin The following STANDATA is now available on the Alberta Municipal Affairs website. To view or print copies go to the link below. Building Code Bulletin [14-BCB-001](#) - Steel Building Systems. To view Bulletins that have been issued for the Alberta Building Code [click here](#)

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](#)

Strategic Construction Modeling & Delivery is offering the following workshops on June 9th, 2016: *Session I: Improving Construction Labour Productivity 9:00 am - 12:00 pm*. Gain essential knowledge regarding critical parameters influencing labour productivity and how they can be utilized for enhanced project success. ***Session II: Critical Project Practices and People Skills 1:00 pm - 4:00 pm***. The workshop will be held on June 9th, 2016 in the Donadeo Innovation Centre for Engineering (room 8-207) at the University of Alberta. The cost of registration is \$50/person and includes access to two comprehensive three-hour sessions on construction labour productivity and project competencies. Event details and registration forms are also available on www.strategic-construction.ualberta.ca. Completed registration forms can be sent back to toommerli@ualberta.ca.

[2nd Annual Electrical Safety Champion Awards calls for nominations!](#)

Keeping the work environment and your electrical employees safe is a never-ending job, and we want to recognize your hard work with the 2016 edition Electrical Safety Champion Awards Program-the first and only program of its kind in Canada, open to all Canadians across our nation. The program aims to recognize Canadian companies and individuals who are passionate about promoting the health & safety of electrical

workers. It recognizes this commitment across several categories and you can even nominate yourself! There's also no cost to participate! Visit www.ebmag.com/esca for more information, including News about our 2015 Champions, sponsors, Rules and Entry Form. Also see our [February cover story](#) featuring last year's winners. Don't miss this unique opportunity to join the ranks. The benefits to sponsorship are many, but they are available on a first-come, first-served basis... and only a few remain! **Contest closes September 16, 2016.**

Field Inspector, Electrical. Municipal Affairs' mission is to help ensure Albertans are served by enduring collaborative and accountable local governments and to live in strong, safe and viable communities. Our core businesses support municipalities and their communities. To learn more about Municipal Affairs please visit <http://www.municipalaffairs.alberta.ca/index.cfm>

As the Field Inspector, Electrical you will be responsible for providing accurate and consistent electrical technical advice and information to Safety Codes Officers, municipalities, industry associations, fire and police departments, and the general public, to name some, in the province of Alberta. Besides providing technical advice to a diverse base of stakeholders, you will conduct investigations on all kind of electrical matters, represent the Ministry in working groups and committees at both provincial and federal level, as well as participate in work site accident investigations. Finally, you will be responsible for planning, preparing and presenting code and industry safety seminars to the various segments of the electrical industry in the province. For more information, including how to apply, see the [Full Job Description](#).

Have You Visited the New 2016 Trade Definitions Website? The ACA has launched a new Trade Definitions website to manage all your Trade Definitions needs and questions! The new Trade Definitions website allows for online viewing, and the ability to search by keyword on any device. This allows you to find your scope sooner. You can also download the PDF of the Definitions or order hard copies of the Trade Definitions booklet. Finally, you can interact with the Trade Definitions committee and submit any potential revisions or questions. It's all whole new way to Set the Standard! Please [CLICK HERE](#) to go to the new Trade Definitions website.

What are the Trade Definitions? The Alberta Construction Trade Definitions are a complete list of inclusions and exclusions pertaining to scopes of work for trades in Alberta. The definitions are used during the tendering process and to help coordinate job site activities. They specify which contractor is responsible for specific areas of work. Tender authorities, design consultants, specification writers, contractors, and suppliers can all cite and utilize the Trade Definitions. By using the definitions, we can minimize RFI's, reduce error, dispute, and litigation, and set a standard for more consistent and compliant bids in Alberta. To review or download the 2016 Trade Definitions, please [CLICK HERE](#)

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

Congratulations! Mark Bucci, PEC #309; Justin Knight, PEC #310; Jordan Morris, PEC #311 on earning your Professional Electrical Contractor designation.

We would like to thank Clem Gratton, PEC for his dedication, hard work and service as PEC Chairman for the past 3 years and welcome Bob Maslanko, PEC as our incoming PEC Chairman and Vice Chair Darcy Teichroeb,

PEC.

Watch for an email from Sheri looking for PEC Committee Volunteers.

News from Alberta Construction Association

[ACA Met With Premier's Office](#)

ACA Chair Paul Verhesen, Past Chair Scott Matheson and Executive Director Ken Gibson met with the Premier's office last Friday. The reason for the meeting was to raise a number of issues with the government.

Fort McMurray was upper most to the discussion as they discussed how best to help the citizens. Scott Matheson recommended ACCERT to the government as a method of emergency managing the rebuild.

The WCB review was also brought up with ACA raising points about the compressed nature of the schedule and how that may hinder a thoughtful response from an ACA perspective.

Finally the group discussed how best to advocate for pipelines and how best to serve Alberta's interests on that front.

[New CCDC Supplementary Conditions for Use in Alberta](#)

Alberta Construction Association has created / updated Supplementary Conditions for CCDC 2 Master Agreement Between Owner and Contractor for use with stipulated price Work Authorizations and CCDC3 Cost Plus Contract to ensure the contract provisions align with requirements under the Alberta Builders' Lien Act. The Supplementary Conditions are available at no charge at www.albertaconstruction.net under the Documents tab.

[Building Productivity](#)

Among industry experts there is a feeling that the Construction Industry has been behind on establishing productivity. According to a recent report of the World Economic Forum it considers the Construction industry's productivity to be "meager". The Swiss based business organization sets out guidelines for the industry to improve to meet burgeoning global demand.

"Digitalization, innovative technologies and new construction techniques" are the keys to improvement, says the report entitled [Shaping the Future of Construction--A Breakthrough in Mindset and Technology](#).

In Canada, in response to these types of concerns, Alberta Construction Association has helped to fund the [Canada Construction Innovation](#) (CCI). As part of its long term strategy the CCI are looking to position the Canadian Construction Industry at the forefront of International competition. As well as move the Construction Industry forward to build a stronger future for the entire Canadian economy.

Another achievement which the ACA supports is the foundation of the [Lean Construction Institute](#). Established in 2015 as a special committee of the Canadian Construction Association the Lean Construction Institute is helping transform the building industry in Canada by making a difference in how projects are planned, designed and managed, in all forms of project delivery. Lean Construction helps deliver construction projects more efficiently, while increasing productivity in all aspects of a project.

For more news and events visit www.albertaconstruction.net

Board of Directors Update

Next Provincial Board of Directors Meeting September 15, 2016.

A Board of Directors meeting was held on Sunday, May 30th following ECAA Annual General Meetings and Training Day. In attendance were President Darrell Castor, PEC; Mr. Terry Barnett; Mr. Tim Brundage; Mr. Bob Clarke; Mr. Rob Coleman, PEC; Mr. Joe Davis; Mr. Eric Fadden, PEC; Mr. Clem Gratton, PEC; Mr. Brian Halina; Mr. Dave Hagen; Mr. Dennis Horrigan; Mr. Keven Lefebvre, PEC; Mr. Terry Milot; Mr. Chris Rauschnig, PEC; Mr. Tim Tarita; Mr. Darcy Teichroeb, PEC; Mr. Hans Tiedemann; Mr. Steve Warholik, Mrs. Christine Hryniw, and Mrs. Sheri McLean (Recording Secretary). Joining the Board were incoming NW President, Mr. Brandon Thoma, PEC; Edmonton President, Mr. Shani Ahmad and incoming PEC Chair, Mr. Bob Maslanko, PEC.

This special meeting was held to discuss finalizing the trademark applications for the PEC and ECAA logos, as well as addressing correspondence, financials, and approving membership and PEC applications. Congratulations to Darcy Teichroeb, PEC who has been reappointed to the Electrical Technical Sub-Council for an additional term. Meeting adjourned at 11:00 am

Labour News

Special thank you to the outgoing members from the ECAA Labour Relations Committee: *Gene Bartel, Roch Beaudoin, Jay Stewart, Kelly Morris, PEC and Brent Holdner.* On behalf of Labour Relations Chair Brian Halina, thank you for your service and dedication.

16th Annual Unit 2 Golf Tournament of the IBEW Local 424 is taking place on Friday, August 26th, 2016, at Silverwing Golf course in Calgary, AB.

For more information and to register click [HERE](#).

Local Chapter Activity

CALGARY: Next meeting Thursday, September 8th.

Centennial Electric (1983) is clearing up inventory in their shop. For more information or for a complete list of items contact ecaa@ecaa.ab.ca or by calling 1-800-252-9375.

EDMONTON: Next meeting Monday, September 19th, 2016. **ECAA BBQ OPEN HOUSE: Tuesday, June 14th** 3:30 pm - 6:30 pm at the ECAA Provincial Office. To RSVP for this event email caustin@ecaa.ab.ca

Save The Date: Bob Carson Classic Wednesday, September 14, 2016

FORT McMURRAY: Tuesday, September 20th location to be determined. Fort McMurray Wood Buffalo Apprenticeship Golf Classic has not been cancelled but a new date is being looked at. Stay connected for more information on this tournament.

North East, North West, Lethbridge: Meeting dates to be determined.

New Members

Contractor Members: Be Current Electrical Services (Calmar); **Ground Electrical Contractors** (Edmonton); **Sheltech Electric** (Spruce Grove)

Associate Members: 3M Canada (Calgary & Edmonton); **Surplec West** (Spruce Grove)

Journey person Associate: Evan Thomson

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

Continuing Education

Registrations are being accepted for all courses scheduled in 2016.

[2016 PEC Course Schedule and Registration](#)

BLUE PRINT READING COURSE (Instructor Larry Cantelo, PEC)

Friday, June 10th and Saturday, June 11th, 2016 (Edmonton). On many projects, especially large ones, many electricians and apprentices have very little opportunity to spend much time reading the blueprints. This, despite the fact that the ability to effectively navigate through a set of prints is an essential skill for any tradesperson. This twelve-hour course is intended for both people who have a limited amount of blueprint reading experience and for those who want to brush up on their skills. The bulk of the time in this course will be spent reading commercial blueprints and answering a series of quizzes pertaining to them. A series of short lectures will supplement the print-reading exercises. A brief introduction to specifications will also be provided as part of the course. At the end of the course participants will have the option to purchase the textbooks and blueprints used throughout the course. ***Not a PEC credit course.** [BLUE PRINT READING REGISTRATION FORM](#)

ELECTRICAL PROJECT MANAGEMENT (Instructor Mike Fleming, PEC) Thursday, June 23rd & Friday, June 24th, 2016,

(Edmonton) 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.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

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 (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

The next issue of The Spark will be emailed on July 8th, 2016.



ECAA

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