



ECAA

Electrical Contractors
Association of Alberta

THE SPARK

ECAA NEWSLETTER

April 7th, 2017

Issue 74

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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

This winter has been a bit more severe than most. Its over for the most part now. Spring is in the air! The golf courses are opening. It is time to get outside. I love the summer.

I have had the pleasure of attending three chapter meeting across the Province, Lloydminster, Grande Prairie and Calgary. In all three Alberta towns we had great attendance from Suppliers, Inspectors and Contractors.



In Lloydminster Eecol provided a Solar Power presentation. In Grande Prairie Optics provided a presentation on the new National Energy Code. Both presentations were very informative and relevant to our Province and to our industry. These two presenters have been criss-crossing our Province from Chapter to Chapter educating our members. A special thanks to both Jaye Jonnson of Eecol and Dave Hiemstra of Optics Lighting.

In both Lloydminster and Grande Prairie the regional electrical inspectors were represented. I am encouraged to find that these inspectors have taken the time to come out to our Chapter meetings, and in both cases were valued participates in the discussions that occurred. Thank you very much.

Your provincial executive is actively searching for new ways to promote our association to let everyone know who we are and what we are doing for our

2017 PEC Registration Form

MEETINGS

April 13th, 2017

Calgary Chapter

April 24th, 2017

Edmonton Chapter

April 25th, 2017

Lethbridge Chapter

May 9th, 2017

Fort McMurray Chapter

June 14th, 2017

ECAA Open House

3:30 pm - 6:00 pm

Jack's Burger Shack

Food Truck

June 21st, 2017

**Wood Buffalo Apprenticeship
Classic Golf Tournament**

Fort McMurray

Upcoming Tradeshows

CAREER FAIR:

Jasper Place High School

April 12th, 2017

EDMONTON

**Calgary Construction
Association Career Expo**

April 12th, 2017

CALGARY

Career Expo 2017

April 27th, 2017

Red Deer College

RED DEER

2017 Skill City

Provincial Skills Competition

May 10th & 11th, 2017

EDMONTON

industry. We are moving forward to increase our presence in social media. We encourage all members to display our new logo everywhere we can. I encourage our member companies to add our logo to your service vans and the add our logo to your email signatures. We need to proudly display our symbols and logos every where we work. I have asked Sheri and her team to display banners in the lobbies of the hotels where we hold our chapter meetings. Let's let everyone know who we are.

It seems we have a very healthy association and I am very proud to be a member of the Electrical Contractor Association of Alberta, "*the Voice of the Electrical Industry in the Province of Alberta*".

Our NDP government has been rolling out their carbon levy energy efficiency programs. The carbon levy proceeds are meant to be reinvested in our Province in the form of energy saving programs such as:

- The Residential No-Charge Energy Savings Program, the Residential Retail Products Program, the Business, Non-Profit, and Institutional Energy Savings Program and the Residential and Commercial Solar Program

We further information I encourage everyone to visit the government's website at:

- <https://www.encyalberta.ca/#programming>

Terry Milot, our Legislation chair has met with representatives from the Alberta Climate Change office, and asked that the ECAA be informed of the details in advance or at least at the same time as the opportunities are being posted. These opportunities are posted on the Alberta Purchasing Connection (APC) website. Please take the time and have a look. Our next Provincial Board meeting will be held in Calgary at Best Western Port of Call May 12, 2017. Hope to see some of you there. ECAA Board meetings are open to members wishing to attend, however we ask that you let us know in advance to ensure adequate meeting space.

I hope all of you can make it to our upcoming Electrical Contractors Association of Alberta Convention and Annual General Meetings. This event will be held in Banff at the Rimrock Resort May 25-28, 2017. Golf on May 25th, Training Day on the 26th, AGMs on the 27th, Gala on the Saturday night and Sunday breakfast with a guest speaker. Mark your calendar's and I will see you there.

Please take the time to attend your local ECAA Chapter meetings. Come to be informed and to socialize. Thanks again to Sheri and her staff for all their hard work.

In conclusion I would like to quote: Dennis P. Kimbro, "Life is 10% what happens to us and 90% how we react to it."

Sincerely,

Darrell Castor, PEC, CME
ECAA Provincial President

Join Our List

Did you Know?

Join Our Mailing List!

Our PEC courses are approved and recognized for accreditation towards **Blue & Gold Seal Certification**. ECAA strongly supports construction management education and training.

Contact ECAA Office for more information on these certifications.

ECAA Feature Benefit

Did you know that as an ECAA member you have access to hotels and vehicle rental services at a discounted rate? Refer to ECAA's affinity program benefits listed on the ECAA website. *Members must be logged in to see this information.*

Electrical Safety Program "Product in a Box"

If you believe your company doesn't perform "live" work because you have documented and communicated a policy to your Qualified Electrical Workers, you are wrong. Using a test instrument to perform a voltage check or current measurement for diagnostic or troubleshooting or related to isolating electrical equipment is energized electrical work. The CSA Z462 Workplace Electrical Safety Standard defines what "Working On" energized electrical conductors or circuit parts are. Operating energized electrical equipment under "Normal Operating Conditions" doesn't require arc flash or shock PPE to be worn. Documenting this information in a comprehensive Electrical Safety Program provides the employer with the basis for ensuring consistent communication to Qualified Electrical Workers.

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

Industry News

REMINDER Registration Deadline is May15th, 2017. ECAA's 55th Anniversary Convention. Contact ECAA for more information. [CONVENTION REGISTRATION PACKAGE](#)

Special thank you to our Convention Sponsors for covering the cost of parking at the Rimrock for ECAA delegates.

As this is ECAA's 55th Anniversary the following dress codes apply:

Training Day & AGM's: Business Casual

Welcome Reception: Western

President's Gala: Cocktail

ECAA Room block sold out. Limited additional rooms have been secured; contact ECAA to book 1-800-252-9375.

Banff Rocky Mountain Resort (Studio or One Bedroom)

May 24th & 25th \$179 + tax per night

May 26th & 27th \$259 + tax per night

Moose Hotel & Suites (1 Bedroom Suites with King Bed)

May 24th & 25th \$289 + tax per night

May 26th & 27th \$359 + tax per night

Quorum Required at Upcoming Annual General Meetings. Calgary and Edmonton Chapters will be holding their Annual General Meeting (AGM) in May. Provincial AGM (as well as Associates, Labour and PEC) will be held in Banff. If you are not attending the Chapter or Provincial AGM please consider authorizing another member to vote on behalf of your company. As elections will be held, quorum is required. An email will be sent closer to the date reaching out to our members to ensure quorum at each of the AGM's is met. Please mark your calendars to attend the AGM's and thank the out-going President, Executive and Board.

Registration now open for the Wood Buffalo Apprenticeship Classic Golf Tournament taking place Wednesday, June 21st, 2017 in Fort McMurray. ECAA is looking for silent auction items and golf prize donations. Contact ECAA if you would like to donate. [REGISTRATION - WBAC Golf Tournament](#)

Thank you to Eric Fadden, PEC for volunteering at the ECAA booth in the RAP Skilled Trades Career Fair at St. Joes! These events are not possible without support and commitment and it was a great success!

Event overview:

- 28 employers attending
- Approx. 95 attendees; 65 students and 30 parents

- o Comments from many employers: Highly engaged students! They didn't just come to grab swag from tables (as we see with many career fairs), they came highly interested in exploring opportunities in the trades with great questions and genuine interest.
- o Comments from students: very informative event, positive employers with both encouragement and guidance, great displays and now better informed to make choices on their career path options.

Next week's event at Jasper Place. Volunteers needed for this event. Contact ECAA for more information.

VOLUNTEERS NEEDED! ECAA will be participating in the Skill City and the Provincial Skills Canada Competition by having a booth run from 8:30 AM - 4 PM on Wednesday, May 10th and Thursday, May 11th. We are looking for volunteers to help assist by manning the ECAA booth. If you are interested in volunteering please contact chryniw@ecaa.ab.ca or smclean@ecaa.ab.ca . Volunteer hours qualify for APD points.

The electrical industry lost another old soul. Nick Pich, a founding partner of Edmonton Electric passed away earlier this month. Nick started the company with a partner in 1954 and was active in the business for almost 50 years. The Company continued to be successful long after he left because of the seeds that he planted. Many electricians in Edmonton were mentored by Nick. Those of us fortunate enough to know him, will not forget his dedication to his employees, his partners and his customers. RIP Nick, we won't forget you. [Nick Pich Obituary](#)

The next **Electrical IP Red Seal Challenge exam refresher course** is starting in Calgary on **April 23rd-28th , 2017**. Timings: First day: 10:00 AM to 4:30 PM (Local AB Time) Next 5 days: 9:00 AM to 4:30 PM (Local AB time) Venue: CLAC Calgary Office 3617 63 Ave. NE (Behind FibreBuilt Building) Calgary, AB T3J 5K1. The cost is \$ 1575 incl. tax.

Electrical STANDATA Update

The following Electrical STANDATA have been revised and are now available on the Municipal Affairs website. Follow the links below to view or print copies.

[O&G-19 \[rev-4\]](#) Classification of Oil and Gas Facilities
[VAR-CEC-2-024](#) Oil and Gas Industry Electrical Submersible
[ESPs \[rev-2\]](#) Pumps
[VAR-CEC-2-024](#) Liquid-filled Transformers
[\[rev-7\]](#)

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

Building STANDATA Update

The following Building STANDATA is now available on the Municipal Affairs website. Follow the link below to view or print copies.

[14-BCI-](#) Visual Signals
[002](#)

Questions or information requests can be directed to safety.services@gov.ab.ca or our Communication Inquiry Centre at 1-866-421-6929.

Electrical Engineering Technology - Journeyman Electrician Stream
Are you a Journeyman Electrician and looking at furthering your education? SAIT is pleased to launch this new three year part-time program that enables you to work while studying. The program provides a combination of practical and theoretical education that employers are seeking in the industry. After successfully completing the program, you will receive SAIT diploma in Electrical Engineering Technology (nationally accredited by the Canadian Technology Accreditation Board and Technology Accrediation Canada).
Program Length * Three-year * Fall 2017 start * Part-time study (online and evenings/weekends). Admission requirements and selection criteria applies. For more information contact us: MacPhail School of Energy 403.284.8451
energy.info@sait.ca www.sait.ca

Recruitment Posting: Houle Electric - President & CEO Houle Electric is an award-winning, industry-leading, employee-owned electrical contractor and systems integrator with offices located throughout B.C. Poised for significant growth, Houle is seeking a leader who can design a growth strategy that will take advantage of its position as the only electrical contractor in B.C. that can also act as an integrator. If you have experience leading a large company or division within construction or a similar sector then WATSON Advisors would like to hear from you. For more information and details on how to apply, **please contact Matthew Bell** at matthew@watsoninc.ca

Labour Relations Code Review Alberta's workplaces have changed a lot in the past 30 years, and we need to ensure our laws are up to date with

today's modern workplaces. In order to hear from Albertans and provide a fair, balanced and effective system, government is currently conducting a focused review of Alberta's Labour Relations Code. We will consider a limited number of topics to make the code fairer, more balanced and effective.

Among the areas under consideration are:

- Whether to mandate a Rand formula in collective agreements.
- Assessing the processes used to let employees exercise their constitutional right to choose, change or cancel union representation in a timely and effective way.
- The options available for dispute resolution in intractable disputes. This may include situations that involve unresolved first contracts, proven unfair labour practices, or the failure to maintain essential services that may lead to public emergencies.
- Whether to broaden the Alberta Labour Relations Board's mandate to enable adjudication of a wider range of workplace disputes.
- Improving the Alberta Labour Relations Board's powers, procedures and remedial options with a view to more timely dispute resolution, flexibility in the use of mediation, and available remedies reflective of labour relations realities.

The Alberta government is conducting this review. A third-party expert, labour lawyer, arbitrator and former Labour Relations Board Chair Andrew Sims, QC, has been engaged to provide advice and support the review of the Labour Relations Code. To see the full scope of the review, [read Mr. Sims' mandate](#). **To provide feedback on the Labour Relations Code, send your written comments by April 18, 2017** to: Workplace Legislation Feedback

c/o Workplace Policy and Legislation; Alberta Labour 7th Floor, 10808-99 Avenue, Edmonton, AB T5K 0G5 [Email](#)

Construction Owners Association of Alberta Conference Update:

There is one week left to take advantage of the early bird special - a savings of \$450. Until April 13, the price of tickets is \$450 + GST and will then go to a standard \$550. Also, for the next week, purchase 7 tickets and get the 8th one FREE! Again - this incredible deal ends on April 13!

Here's how to retrieve your 8th ticket free:

Please visit <https://www.coaa.ab.ca/conferences/best-practice-conference-2017/> The webpage will provide you with the appropriate steps to take to register for the Best Practices Conference.

Step 1: Review the agenda and choose the workshops you wish to attend.

Step 2: Password is COAA

Step 3: Register

The registration site itself will provide you with several ticket types. Once you have gone through and registered/paid for the 7 tickets under the 'Early Bird' ticket type, the 8th registration will be made through the 'Buy 7 Get 8th Free' ticket type. If you have any questions regarding this, please phone 780.450.1145 or email thea@coaa.ab.ca

The COAA BP Conference is a two-day event being held at the Shaw Conference Centre in Edmonton, Alberta on May 9-10th. The early bird registration cost is \$450 +GST until April 13th and then will go to a standard \$550 + GST.

Construction Labour Relations Association of BC looking to fill a Director level role in their Vancouver office. A recent retirement has created an opening for a Director of Labour Relations on the team. This position reports to the Vice President of Labour Relations and is responsible for representing the labour relations interests of multiple groups of diverse employers. This will include acting as chief spokesperson and lead advocate at numerous bargaining tables. The Director is responsible for providing expert advice and guidance in collective agreement contract interpretation including the coordination and implementation of arbitration decisions and collective bargaining settlements, grievance handling and jurisdictional issues. This role will appeal to someone who is currently working in an employer bargaining association or performing in a senior labour relations role in a construction company, union organization or project site. This is a permanent role with a comprehensive compensation package that includes a base salary, extended benefits, RRSP matching and a car allowance. The office is conveniently located in New Westminster, BC. For your reference the position profile can be found [here](#). Question: Contact Tara Lee Chou at taralee.chou@lhhknightsbridge.com

The Canadian Mental Health Association, Alberta Division is hosting a provincial conference designed to advance community mental health throughout the province on **May 9th & 10th in Red Deer**. This conference will include feature keynote speakers, workshops, panels, presentations and exhibits. This conference is ideally suited to individuals and organizations from Alberta focusing on mental health. The full agenda can be found [HERE](#).

To learn more about the conference or to register online click on the following link <https://alberta.cmha.ca/events/now-we-are-stronger-conference/>.

Board of Directors Update

A Provincial Board meeting was held on Friday, March 17th, 2017 in the ECAA Boardroom. President Darrell Castor, PEC called the meeting to order at 10:30. In attendance were Mr. Shani Ahmad; Mr. Terry Barnett; Mr. Tim Brundage; Mr. Larry Cantelo, PEC; Mr. Bob Clarke; Mr. Joe Davis; Mrs. Jeanette DeBruin; Mr. Eric Fadden, PEC; Mr. Dave Hagen; Mr. Dennis Horrigan; Mr. Keven Lefebvre, PEC; Mr. Bob Maslanko, PEC (1:10 pm); Mr. Terry Milot; Mr. Tim Tarita; Mr. Darcy Teichroeb, PEC; Mr. Brandon Thoma, PEC; Mr. Hans Tiedemann; Mr. Steve Warholik; Mr. Ray Wery, PEC and Mrs. Sheri McLean (Recording Secretary).

Agenda items included Approval of Minutes from January 20th. A presentation made by Mr. Lou Hiemer on the PM Elec proposed designation. Correspondence included an announcement on Alberta Chamber of Resources 2017 Environmental Forum; membership opportunities; promotional opportunities with Edmonton Fire Rescue Services; an invitation to attend the upcoming Provincial Apprenticeship Committee (PAC) meeting; an inquiry on who enforces and ensures installation of solar panels as this is scope of electrical trade; and announcement of Employment Standards Code and Labour Relations Code review. Discussion on social media promotion of the Electrical Contractors Association of Alberta. Mr. Kim Wakefield, BDO reviewed 2016 year-end financials. Audit was a clean report. Captain Fire Prevention Office Brian Levesque of Edmonton Fire Rescue Services Smoke Alarm program made a presentation to the Board on this worthwhile program, which pushes a safety message. Program very well received. This year installing combo fire alarm and carbon monoxide detector.

New business included discussion on Energy Efficiency Alberta and the LED retrofit program. A small committee met under chair of Mr. Milot in preparation to meet with GOA officials. Members encouraged to log onto the Alberta Purchasing Connection website and ask to receive notification when any electrical work is flagged.

Treasurer discussed overdue accounts, Wood Gundy investments, unpaid 2017 membership dues. Membership and PEC applications were approved (See welcome new members). Looking for data representation on the Board. Chapter and Committee reports were presented (complete reports in Issue 3 of Contactor which is in the mail). Meeting adjourned at 2:50 p.m.

Welcome New Members

Associate: CQ Network (Sherwood Park) **Contractor:** Ozz Electric (Calgary); Wild Power Alberta (Okotoks); JRM Electrical Contractors Ltd. (Edmonton); Wired By AI (Grande Prairie)

Professional Electrical Contractors: Edward Arsenault PEC#324; Robert Kark PEC#325; David Healy PEC#326; Joseph Niosi PEC#327; Joseph Pettit PEC#328; Jeffrey Tyson PEC#329; David DeBruin PEC#330

Journey Person Associate: Jessica Murphy

Retired Members: Vlas Chrapav, PEC; Jan Sienkiewicz; Grant Sinclair PEC; Joe Welzbacher, PEC; David Wolsegger, PEC.

Associates Liaison Update

I am reaching out to our ECAA Associate Membership with the hopes that we might secure a handful of companies that will commit to working with us through the upcoming 2017/2018 set of ECAA monthly chapter meetings which begin in September.

It is our intent to add increased value to our membership by offering more technical presentations on emerging technologies at chapter meetings in Calgary, Edmonton and throughout the province in our other Chapters.

As much as we would love to have the same presentation put on at all of the other chapter meetings throughout the province, we recognize the challenges of doing so.

In order for this to flow as effectively as needed I am reaching out to leaders in our community with offices in Calgary and Edmonton to ensure good synergy of efforts.

Please communicate back to me at Bob.Clarke@guillevin.com by **April 14th** indicating your willingness to work with me and the ECAA office with this program.

Regards,

Bob Clarke
ECAA Provincial Associates Liaison

Legislation Update

This past week several meetings were held amongst the ECAA members regarding the Energy Efficiency Alberta program. Resulting from these meetings, a face-to-face meeting was held with Mike Fernandez (Executive Director, Implementation of the Alberta Climate Change Office). The intent of the meeting was to represent the ECAA and further inform Government on our role as the Voice of the Electrical Industry in the Province of Alberta. We reiterated our concern over the RFP Process and the lack of facts throughout the province over these very important issues. Comments received were that it was a newly developed agency and they would make the necessary personnel available for us to get all the facts prior to us reporting to our members and the media. We anticipate meetings very soon and hope to get some factual information very soon.

Terry Milot
ECAA Legislation Chair

Local Chapter Activity

CALGARY: Next meeting **Thursday, April 13th**, Best Western Port O'Call Hotel. **Guest Speaker:** Glen Greep, PEC **Topic:** Job Cost Controls. **Meeting Sponsor:** Scott White, PEC Western Electrical Management.

EDMONTON: Next meeting is **Monday, April 24th**, Chateau Louis Hotel & Conference Center. **Guest Speaker Moe Zeitoun.** **Topic of Discussion:** Arc Fault. **Meeting Sponsor:** Canem Systems and Thomas & Betts.

ECAA Open House June 14th featuring *Jack's Burger Shack Food Truck*

LETHBRIDGE: Next meeting **Tuesday, April 25th**. Lethbridge Lodge. **Special Presentation Intro to Solar: Jaye Jonsson, Ecol.** **Meeting Sponsor:** Jamie Smith, Ecol

FORT McMURRAY: Next Meeting **Tuesday, May 9th, 2017**, Best Western Suites 6:00 pm dinner and meeting to follow. **Special Presentation NECB 2011 Energy Code Impacts on Industry: Dave Hiemstra, Optics Lighting.**

PEC COURSE: ACCOUNTING PRINCIPLES has been scheduled for Wednesday, May 10th & Thursday, May 11th in Lloydminster.

Professional Electrical Contractor (PEC) News

Training Day has reached over 100 registrants to-date. We are very pleased with this number as the sessions are excellent. Mr. Glen Greep, PEC will be delivering his Training Day presentation on Job Controls prior to the April 13th Calgary Chapter meeting. The six mandatory PEC courses are now formally recognized towards Gold Seal accreditation. Looking at delivery of a future Hazardous Locations seminar.

If you have any suggestions on lunch and learn topics or courses you would like to see ECAA organize please contact myself or Sheri McLean with your suggestions.

Larry Cantelo, PEC
Education Committee Chair

Annual Professional Development (APD)

Upcoming APD Point Opportunities

Chapter Meetings - See dates below in Chapter update (2 APD Points for each meeting attending adding 1 additional point for special presentations held prior to the Chapter meeting)

PEC Courses - See attached course schedule for upcoming courses. PEC Refresher awarded (12 APD Points) [PEC Course Schedule](#)

Career Shows - Volunteering at a Career Fair qualifies for APD points.

Skills Canada - May 10th & 11th, 2017.

Need help?

Contact the ECAA office and we are more than happy to help by answering any questions you have with achieving and entering your APD points.

Professional Electrical Contractor (PEC) Courses

Registrations are being accepted for all courses scheduled in 2017.

[2017 PEC Course Schedule and Registration](#)

****New PEC Course Dates Added****

Assessing & Finalizing the Tender (Instructor Chris Reinert, PEC) Thursday, April 20th & Friday, April 21st, 2017 (Edmonton). This course for the Professional Electrical Contractor courses covers organizing the estimate, finalizing the tender, and computer aid in estimating and finalizing the tender. Since the course is aimed at Professional Electrical Contractors, very little time is spent on basic take-offs. The course addresses calculations of various overheads, mark-up theories, labor factors, evaluating risk factors, and the like, all concerns that the active business manager meets up with every day. These three parts of this course are

designed to create an awareness in the Professional Electrical Contractor of the various business principles involved in preparing his or her tenders.

Safety Principles (Instructor Clarke Gould) Thursday, April 27th & Friday, April 28th, 2017 (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

Accounting Principles (Instructor Amar Gil) Wednesday, May 10th & Thursday, May 11th, 2017 (Lloydminster).

This course will introduce you to the terms and concepts of accounting and show you how to use them to attain goals and controls for future growth. You will learn practical skills to help you develop, interpret and use financial data, pin-point problem and profit areas, and focus your resources toward a successful electrical contracting business.

*****Reminder all PEC's retaking courses 12 APD points apply. Reduced course rate of \$60 per course.***

Online Training

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

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

- ESTS Electrical Worker USA 2015
- ESTS Non-Electrical Worker Canada and USA 2015
- Bear Awareness Online Training
- Confined Space Pre-Entry Online Training
- Fire Safety Awareness
- Ground Disturbance Online Training - Supervisory 3.0
- H2S Awareness Online Training 2.0
- Hazard Awareness Online Training 2.0
- TDG Online Training 3.0
- WHMIS 2015 Online Training
- Defensive Driving - 3 Demerit Reduction Online Training (Alberta Only)
- Defensive Driving Condensed Online Training (CDN Version)
- Fatigue Management for Senior Administrators and Supervisors Online Training

- Fatigue Management: Driving Drowsy - Taking Responsibility Online Training
- Professional Drive Improvement Course Online Training - 3 Demerit Reduction (Alberta Only)

Start your training today on www.ecaatraining.com

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).

News from Alberta Construction Association

Employment Standards Code Review Meeting

On Monday, April 3, the government of Alberta brought stakeholders together to address concerns about the Employment Standards Code and why now is the time to review it. Executive Director Ken Gibson attended the meeting on behalf of ACA and its members.

Points made at the meeting:

- The Code needs to recognize differences across industries and the labor market. Construction is project based, located often in remote areas, with many small firms.
- Construction has come through long term labour shortage so retention has been a key concern.
- ACA opposes extending mandated maximum length of job-protected compassionate care leave from 8-26 weeks to match EI benefits. Given the project based nature of work, employers can't guarantee work continuity for rest of their workforce. Exceptions are needed.
- ACA argues that employers should not be subject to accommodating multiple periods of leave.
- ACA argues that existing Employment Standards code exemptions for construction industry need to be retained and expanded should proposed changes come into effect.

- ACA advocates that a warning rather than a fine be first step if a progressive regime in enforcement is adopted.

Alberta Government Announces Employment Standards Code Review

On Monday, March 13, 2017 the Alberta government announced a new survey of Albertans around the Employment Standards Code Review. This survey is due April 18, 2017.

You can find a copy of the review [here](#).

You can find a copy of ACA's previous comments to the government regarding the 2014 review [here](#).

You can fill the survey out [here](#).

To gauge where our membership stands please send comments regarding the survey or specific questions to [Jonathan Williams](#).

Incidents Recently Reported to the OHS Contact Centre

These are summaries of selected work-related incidents recently reported to Alberta OHS and are found in their [newsletter](#). The summaries are based on information obtained as soon as possible after the incident. They are preliminary and subject to change. Because they are being investigated by the employers involved, no additional information is available.

Trusses and worker fall to ground - workers were erecting a timber post and frame structure. A forklift left running moved forward after the parking brake was released, hitting a roof truss. This knocked all the previously installed trusses to the ground and a worker fell approximately 6m to the ground with the trusses. The worker was transported to hospital and released later that same day

Nail gun firing - a worker was walking while carrying a pneumatic nail gun. The worker's finger was on the trigger. The end of the nail gun rubbed against the side of the worker's leg and shot a nail into the worker's lower leg. Worker was transported to hospital for treatment, remaining there for more than two days.

Canadian Construction Sector is a Ready and Willing Partner on Innovation

CCInnovations members across the country -- from buyers of construction services to design professionals to contractors to manufacturers and suppliers - commends the federal government for expanding funds and establishing new programs in Budget 2017 that will support research and development in the construction sector.

Construction is the cornerstone of the Canadian economy. The industry generates over \$100 billion in economic activity annually, representing roughly 9% of Canada's private sector GDP. The sector employs 1.25 million workers from every community in Canada - roughly 7% of the nation's workforce. The construction sector is responsible for over 40% of Canada's greenhouse gas emissions and utilizes over 50% of our natural resources.

CCInnovations is a federally incorporated not-for-profit organization dedicated to developing a national, collaborative, and industry-oriented innovation strategy for the Canadian construction industry.

You can find out more about them [here](#).

For more news and events visit www.albertaconstruction.net

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 May 5th, 2017.



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