



ECAA

Electrical Contractors
Association of Alberta

THE SPARK

ECAA NEWSLETTER

March 4, 2016

Issue 61

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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! the sun is so warm, and the snow is going fast. Not good if you are a Skidoo fanatic.



Feb 22 was the Edmonton Chapter Industry night and I was very impressed with the interest in our Association from potential future members. A well attended, informative & fun evening, thanks John Knoll for hosting.

Calendar of Events

CE Code Seminar Dates

EDMONTON

April 18th, 2016

May 16th, 2016

June 20th, 2016

CALGARY

March 11th, 2016

May 12th, 2016

September 8th, 2016

November 10th, 2016

Over the next couple months I will be doing my chapter meeting visits across Alberta and look forward to meeting some of the newer members as well as the more seasoned of our group. Prepare any questions you may have or just come out for general industry awareness.

I see that work is getting somewhat more complicated to quote as this slowdown drags itself out yet I am hopeful for an improvement in the state of the economy over the next 2 quarters, fingers crossed.

The overall course offerings are generally very full these days and we already have 19 signed up for our masters course April 25th to May 6th with only 5 spots available so hurry if you need a spot.

have a great month!

RED DEER
March 9th, 2016

LLOYDMINSTER
March 16th, 2016

FORT MCMURRAY
May 18th, 2016

GRANDE PRAIRIE
April 8th, 2016

MEDICINE HAT:
April 12th, 2016

[CE Code Registration Form](#)

MEETINGS

CENTRAL
Tuesday, March 8th

CALGARY
Thursday, March 10th

NORTH EAST
Wednesday, March 16th

EDMONTON
Monday, March 21st

FORT MCMURRAY
Tuesday, March 22nd

NORTH WEST
Thursday, April 7th

MEDICINE HAT
Tuesday, April 12th
(Membership Drive)

LETHBRIDGE
Wednesday, April 13th

Upcoming Trade Shows

AEL Electrical Learning Expo
March 23rd, 2016

Regards,

Keven Lefebvre, PEC
Provincial President

Industry News

ECAA Sponsored Master's Course only 5 spots left! This course will run two weeks straight from April 25th - May 6th at NAIT. To sign up fill out the following [Master's Course Registration Form](#) and email directly to ecaa@ecaa.ab.ca.

Canadian Electrical Code Seminar Dates.

We encourage you to register early as the seminars are filling up quickly. For a full list of dates where the code seminars will be held refer to the [Canadian Electrical Code Seminar Registration Form](#). These courses are approved by Safety Codes Council for Master Electricians and Safety Codes Officers in the Alberta. Copies of attendee certificates will be sent directly to Safety Codes Council following each code seminar. To pre-order a copy of the CE Code Book click [here](#).

ALBERTA FIRE CODE 2014 ERRATA. The following Errata has been released and is now available on the Alberta Municipal Affairs website. To view or print a copy follow the link below. [14-FCE-001](#) Errata Package #1

BUILDEX EDMONTON - MARCH 15 & 16, 2016 EDMONTON EXPO CENTRE, NORTHLANDS BUILDEX Edmonton is the city's largest tradeshow and conference for the Construction, Renovation, Architecture, Interior Design and Property Management industries. With over 150 exhibits, and more than 35 educational seminars BUILDEX attracts over 2,500 attendees annually. To register click [here](#).

The Alberta Electrical League is hosting its 22nd Annual Electrical Learning Expo on March 23, 2016, Westerner Park Prairie Pavillion in Red Deer, AB. Seminars will take place from 9:00 am - 4: 30 pm; Tradeshow from 11:00 am - 5:00 pm.

EXPO Seminars March 23

9:00 am - 10:00 am: LIGHTING AND CONTROLS - CONTRACTOR IMPACT Colin MacDuff, L.C. - Osram Sylvania - Business Development Manager for Solid State Lighting. 10:15 am - 11:00 am: PLANNING AND MANAGING YOUR FEEDER PULL Richard Do - SouthWire Canada - Manager Contractor Innovation. 1:30 pm - 2:30 pm: IMPACT OF THE NEW ALBERTA BUILDING CODE ON FIRE ALARM SYSTEM DESIGN, INSTALLATION & TESTING Mike Hugh - Tyco Integrated Fire & Security - Field Sales Engineer Canada. 2:30 pm - 3:30 pm: UNDERSTANDING THE 2015 CEC ON COMBINATION ARCH FAULT CIRCUIT INTERRUPTERS (CAFI). Barry Saunders - Siemens Canada - Product Marketing Manager - Load centres & Breakers, Surge Protection. 3:30 pm - 4:30 pm: UNDERSTANDING AND APPLYING THE NECB 2011 ENERGY CODE TO LIGHTING AND CONTROLS. Dave Hiemstra - Optics Lighting - Controls Specialist.

The EXPO provides all companies with an opportunity to show new

products, new services, new innovations. Those attending will experience what is new and exciting in the electrical industry. Professionals that can answer all your questions, give you alternatives and suggestions. The day is packed with technical presentations full of information you need to know. Mark this date in your calendar. Who should attend? If your work involves the electrical industry, then you should attend.

For more information on registering as an exhibitor refer to the [Exhibitor Information Package](#), [REGISTER ONLINE](#) or Contact Tara Ternes 1-800-642-5088 info@elecleague.ab.ca for more information.

ARE YOU AN ELECTRICAL SAFETY CHAMPION? ELECTRICAL BUSINESS has created the Electrical Safety Champion Awards Program to recognize Canadian companies and individuals that are passionate about promoting the health & safety of Canadian electrical workers. The Awards Program Recognizes this commitment across several categories:

- Electrical Contractor
- Electrical Maintenance Team (2+ persons)
- Electric Utility
- Individual Champion (1 person)

These awards recognize the commitment to electrical safety by and individual or organization as evaluated against criteria that reinforce:

- Leadership and influence.
- Education, information and awareness.
- Advancing industry best practices.

For more information visit <http://www.ebmag.com/esca/>

The search is on for Canada's Safest Employer 2016. Nominate a deserving employer for one of these awards categories:

- Building and Construction
- Health Care
- Hospitality
- Manufacturing
- Mining & Natural Resources
- Oil & Gas
- Public Sector/Non-Profit
- Retail and Services
- Transportation
- Utilities and Electrical

Nominations close June 1st, visit www.safestemployers.com for details.

The Electrical Industry Training Centres Of Alberta will be graduating the next class of PACT Students April 1, 2016. In addition to passing the First Period AIT Electrician exam and completing our extensive hands on training, a PACT student arrives with First Aid, CSTS, ESTS, Arc Flash Awareness, Fall Protection, Elevated Work Platform, Conduit Bending, Tray & Cable Installation, Soft Skills, and now Basic Rigging. This current class will be available to start work Monday, April 4, 2016. If you will be in a position to take on a PACT Student, or have any questions about the

program, please contact me or Joel Fundytus at The Electrical Industry Training Centre. Thank you once again for all your support! This is a link to our website for information about

PACT: <http://www.ibew424.net/training/pact.html>

Registration has opened for the 2016 Best Practices Conference taking place on May 10 & 11, 2016, at the Shaw Conference Centre in Edmonton. This year, we are excited to announce Mike MacSween, executive Vice President of major projects at Suncor Energy Inc., as the keynote speaker who will discuss Leadership in Tough Times. Paul Pickering from Shell Canada Energy, Craig Dotson from ConocoPhillips Canada Resources and Paul Kearney from Syncrude Canada will be on our benchmarking panel to discuss Success by Sticking to the Fundamentals. The focus will continue on the theme of Twice as Safe, Twice as Productive by 2020 with an emphasis on best practice implementation. There will be success stories to share and new productivity resources available. To register, please visit www.coaa.ab.ca. Sponsorship Opportunities Still Available! More information about sponsorship opportunities can be found [here](#). If you have any questions contact Jennifer Cummings at jennifer@coaa.ab.ca.

2016 Junior Achievement Alberta Business Hall of Fame Gala Thursday, May 5th, 2016, Northlands Expo Center Edmonton. Reception 5:30 pm; 6:30 pm dinner and inductee ceremony. Tickets are \$350 each or \$3,500 for a table of 10. Tickets can be purchased at www.albertabusinesshalloffame.ca. This event is attended by approximately 1500 business leaders each year. Funds go to a great cause teaching financial literacy and entrepreneurship to our youth. Junior Achievement was able to reach 25000 students last year from the money earned from this event. For more information click [here](#).

SAVE THE DATE: STARS Building Magic in the Air Saturday, October 22nd, 2016. Chateau Lacombe Hotel, Edmonton. Join the construction industry for an evening of mystery in support of STARS. Dress to impress for a night in disguise and enjoy delicious food, raffles, live and silent auctions and enchanting entertainment. Your support of the event helps keep STARS in the sky! We appreciate the support of our sponsors, live and silent auction donations and guests who attend our gala. We are now happy to accept sponsorship's, donations and ticket orders. Please fill out the attached forms and return them to magicgala@stars.ca
[2016 STARS Sponsor Package](#); [2016 STARS Sponsorship Form](#); [2016 STARS Ticket Order Form](#); [2016 STARS Auction/Raffle Form](#)

Professional Electrical Contractor (PEC) News

PEC Orders

The original style PEC Ring will no longer be available to order after December 31, 2016. As this ring will become a legacy piece in the Professional Electrical Contractor history, it will be retired. If you currently have the original style ring, or plan to order it within this year, it will still be available to re-order if lost or for warranty purposes.

The PEC Marketing Committee will be finalizing new designs to order so stay tuned!

Promotional items for PEC's are available to order. ECAA has partnered with Sunshine Promotions to offer affordable personalized apparel and accessories.

For more information or to place your order click on the following forms:

[PEC Ring, Stamp & Seal Order Form](#)

[PEC Promotional Materials Order Form](#)

News from Alberta Construction Association

[ACA Board Finalized](#)

At the 2016 ACA Annual General Meeting the board of directors were nominated. The finalized board is listed below.

Thank you to all of our volunteers for their commitment and hard work.

2016 ACA Board of Directors

Paul Verhesen - **Chair**
Clark Builders
4703 - 52 Avenue
Edmonton AB T6P 3R6

Paul Heyens - **Senior Vice Chair**
Alberta Glass Company Inc.
2820 - 37 Avenue NE
Calgary, AB T1Y 5T3

Stephanie Roll - **Calgary**
Executive Millwork
#5, 1212 - 38 Ave. N.E.
Calgary, AB T2E 6N2

Mark Lindquist -
Edmonton
emcee construction &
management ltd.
10563-172 Street
Edmonton, AB T5S 1P1

Charles Iggulden - **Fort McMurray**
Infinity Energy
P.O. Box 3418
Fort Saskatchewan, AB
T8L 2T3

Dave Kinley - **Past Chair**
Concept Electric Ltd.
1260 Highfield Crescent
S.E.
Calgary, AB T2G 5M3

Chris Ambrozic - **Vice Chair**
Scorpio Masonry
(Northern) Inc.
20203-113 Avenue NW
Edmonton, AB T5S 2W1

Frederick Vine - **Calgary**
EllisDon
#300, 7330 Fisher Street
S.E.
Calgary, AB T2H 2H8

Dave Bentley -
Edmonton
Marsh
#680, 10180-101 Street,
Edmonton, Alberta T5J
3S4

Tim Moline - **Grande Prairie**
Turcon Group
102, 10101-100 Avenue
Grande Prairie, AB T8V
0V4

Nathan Neudorf -
Lethbridge
Ward Bros Construction
3604-18 Avenue North
Lethbridge, AB T1H 5S7

Hugh Bice - **Medicine
Hat**
Bice & Sons
Drywall/Stucco Service
Ltd.
2055 Bullshead Rd
Dunmore, AB T1B 0K9

Ken Gibson - **Executive
Director**
Alberta Construction
Association
18004 - 107 Avenue
Edmonton, AB T5S 2J5

Cody Bexson -
Lloydminster
Bexson Construction
3505 - 51 Avenue
Lloydminster, AB T9V
2C3

Gerald Cree - **Red Deer**
WSP Canada
7710 Edgar Industrial
Court
Red Deer, AB T4P 4E2

Will Woodward - **Red
Deer**
Scott Builders
8105 - 49th Avenue Close
Red Deer, AB T4P 2V5

[Infrastructure Minister Meets with Industry](#)

Last week ACA along with other industry members met with Minister Brian Mason and members of the administration. The Minister sought to discuss the implications of climate change and carbon responsibility.

ACA Chair Paul Verhesen was able to bring forward issues that concern industry and what we can do to make infrastructure more sustainable. The government desire to create a sustainable future for infrastructure will continue to be a source of innovation within the industry.

Thank you to Minister Mason and his staff for their willingness to meet and express what needs to be done to build on the industry and administration partnership.

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).

You are encouraged to attend Chapter Meetings and find out more information. You can contact Terry Becker, P.Eng. with ESPS directly (terry.becker@esps.ca, or 1-403-465-3777) and ask questions about the Electrical Safety Program and how it can help your company.

Board of Directors Update

Next Board meeting is scheduled for Friday, March 18th in Edmonton.

Director and Chapter Reports will be in the next issue of The Contactor.

ECAA values our members for their continued support in providing direction and growth to the Association. Concerns? Questions? Please contact a Board member or your Executive Director.

Local Chapter Activity

CALGARY: Next meeting Thursday, March 10th, 2016. **Guest Speakers:** Lowell Dahlman, HOYME Manufacturing; Jason Cox, SAIT and Steve Maudsley, Tyco Integrated Fire & Security. **Topics of Discussion:** Apprenticeship Skills Competition and Highlights of 2014 Code Changes.

EDMONTON: Next meeting Monday, March 21, 2016. **Guest Speakers:** Elaine Cope, AIT; Kassie Zaba, Alberta First Call.

CENTRAL: Next meeting scheduled for Tuesday, March 8th at the Holiday Inn South. **Guest Speaker:** Joe Davis; **Topic of Discussion:** Changes in 2014 Fire Code.

FORT MCMURRAY: Next Meeting Tuesday, March 22nd, **Guest Speaker:** Joe Davis; **Topic of Discussion:** Changes in 2014 Fire Code.

LETHBRIDGE: Next Meeting April 13th. Speaker to be confirmed.

MEDICINE HAT: Membership drive scheduled for April 12th. Chapter Presidents will assist.

NORTH EAST: Next Meeting Tuesday, March 15th. Speaker to be confirmed.

NORTH WEST: Next meeting Thursday, April 7th. Speaker to be confirmed.

New Members

Contractor Members: Armada Electrical Services (Edmonton); All Terrain Electric Inc. (Edmonton)

Associate: Unified Systems Group (Edmonton).

Continuing Education

Registrations are being accepted for all courses scheduled in 2016.

[2016 PEC Course Schedule and Registration](#)

ASSESSING & FINALIZING THE TENDER Friday, March 18th & Saturday, March 19th, 2016 (Calgary). 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.

BLUE PRINT READING COURSE Friday, April 1st and Saturday, April 2nd, 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](#)

BUSINESS & PUBLIC RELATIONS Friday, April 15th & Saturday, April 16th, 2016 (Calgary). 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.

ONLINE TRAINING AVAILABLE THROUGH ECAA. Stay tuned as ECAA will be uploading several more courses to our training site!

www.eaatraining.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

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 April 1, 2016.



ECAA

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