

#### March 5th, 2021 | Issue 121

#### **UPCOMING EVENTS**

CHAPTER MEETINGS Fort McMurray Chapter Meeting Tuesday, March 9th, 2021 Register Here

Central Chapter Meeting Wednesday, March 10th, 2021 Register Here

Calgary Chapter Meeting Thursday, March 11th, 2021 Register Here

Edmonton Chapter Meeting Monday, March 15th, 2021 Register Here

North East Chapter Tuesday, March 16th, 2021 Register Here

#### **UPCOMING TRAINING**

2021 Code Update Training Schedule

1 Day Arc Flash & Shock Training Virtual Instructor led Thursday, April 1st, 2021 <u>Register Here</u> Thursday, May 6th, 2021 Register Here

#### **President's Message**

Hello everyone and welcome to the March edition of The Spark. All in all, we have had a very decent winter where the weather is concerned; but I must admit the four week extreme cold snap in February has us counting the days until spring. I believe there



are only a couple of weeks of winter remaining and so here's hoping that it goes out like a lamb.

As for Covid, it looks as though we have begun our second phase of lifting restrictions across the Province, though not fully as of yet. The numbers seemed to have plateaued though there are a couple of outbreaks in the NW corner of the Province. Alberta Health Services continues to keep a watchful eye on those developments. With that said I am very hopeful that the number of new cases will continue to drop as we look towards our upcoming AGM & Training Day in late May. We were hoping for some better news from AHS by this time, however we will have to continue to wait and watch the progress. Please continue to check out our website in the weeks to come as we provide updates on how you can register and

#### Estimating & Finalizing the Tender April 15th, 16th & 17th, 2021

\*New Date (Edmonton) Register Here

Basic Electrical Estimating (BEE) March 19th & 20th, 2021 Calgary In Person Delivery Register Here

Accounting Principles March 25th & 26th, 2021 Online Delivery Register Here

Breakfast Club: Email Efficiency March 10th, 2021 10:00 am - 11:00 am Register Here

Is Your Company Website Easy to Find? Webinar March 30th, 2021 Register Here

**Communities of Practice** Defining Customer Value Wednesday, March 24th, 2021 7:30 AM Virtual Discussion <u>Register Here</u>

Visit our website

ECAA 2020-2021 Board of Directors participate in this year's AGM and its related events. Golf and Training Day registration information will be posted very soon. Thank you to Sheri McLean and her wonderful staff. They are putting a lot of time, effort and certainly thought into the planning of the AGM, combining virtual with reality and managing time and space. This challenging situation has not gone unnoticed as it has certainly tripled their workload. Please feel free to reach out and contact any of these wonderful ladies with any questions you may have.

Looking at our events, we have established a number of dates for Code Update Seminars, are back to presenting PEC courses and have again partnered with the Mechanical Contractors Association to offer virtual presentations (the first one being *Too Many Emails* on March 10<sup>th</sup>). The Calendar of Events on the ECAA website is constantly being updated. Our next Provincial Board meeting takes place on March 18<sup>th.</sup> We will be looking forward to sharing an update in the April edition of the Spark as we have a number of initiatives to work through and finalize including our revised and updated By-Laws. As for the economy we will all be looking to get out of this tight first guarter and hoping for some loosening of some purse strings as Spring rolls out and with it renewed optimism.

Thank you again to everyone for your ongoing support and involvement. Let's stay strong and try move the relaxation of restrictions needle to phase three and four in the weeks to come.

Respectfully,

Tim Brundage ECAA Provincial President

# ECAA AGM & Training Day Update

#### 2021 ECAA Convention & AGM Update.

#### Schedule of Events:

Tuesday, May 18th - ECAA Labour AGM (Virtual Only) Wednesday, May 26th - PEC AGM (Virtual Only) Thursday, May 27th *(Kananaskis Golf Course)* - Provincial Golf Tournament (in person, limited numbers) Friday, May 28th *(Pomeroy Mountain Lodge)* - ECAA Technical Training Day (Virtual/Hybrid) Saturday, May 29th *(Pomeroy Mountain Lodge)* - ECAA AGM, Associates AGM, Awards Luncheon and Gala. (Virtual/Hybrid) At this time we are still unsure of what AHS restrictions will allow for in person events so Friday & Saturday in person events are still tentative; however, virtual option is confirmed.

Registrations will go out end of March with further details. Stay tuned for sponsorship opportunities.

**ECAA Reservation Booking Link:** If you are interested in holding a room at the Pomeroy Mountain Lodge please use the following booking link to complete your reservation: **Book your group rate for 2021 ECAA Annual Conference & AGM** 

#### Training Day Update

With warmer weather upon us a reminder that our Annual Technical Training Day and the AGM's are not far away. Training Day is scheduled for Friday, May 28th. Based on the current status of Covid-19, the event will most likely be run as a combination of online and in-person. Those who choose to attend training day virtually will be given the opportunity to pick and choose what sessions they attend. They can attend as few or as many sessions as they want based on personal interest. APD points will apply for PEC's.

Some of this year's training day sessions are:

The Correlation Between Sections 4 & 8 of the CE Code by Ark Tsisserev
Solar and Storage by Eric Smiley
What Electricians Should Know About the Building Code by Paul Chang
Changes to Section 18 of the CE Code by Tim Driscoll
Live Work by Terry Becker
Contract Law for Subcontractors by Phil Perry

We anticipate registration packages will sent out later this month.

Larry Cantelo, PEC Training Day Coordinator

## **Upcoming Training**

<u>2021 CE Code Update Seminar Dates</u>. Registration also available <u>online</u>. For more information on code please email <u>ecaa@ecaa.ab.ca</u>

AHS guidelines will be followed for in person sessions. APD Points apply for PEC's.

**Email inefficiency wastes 1 hour a day!** This shouldn't be surprising when you consider the sheer volume of email, the constant alerts and interruptions, and the temptation to monitor your inbox for incoming messages. Inefficient email management techniques account for most people's greatest source of lost time.

Need an efficiency reset? – ECAA has partnered with the Mechanical Contractors Association to bring you 'must-know time saving tips to leverage today's technology in our current work environment'. Imagine saving 1 hour a day!

#### Wednesday March 10, 2021 10 am - 11 am

ECAA Members \$20.00 Non-Members: \$25.00

# Register online today: <u>https://events.ecaa.ab.ca/events/email-efficiency-webinar-march-10-2021/</u>

#### March 10 @ 1:00 pm - *this session specifically for G-Mail account users.* <u>https://events.ecaa.ab.ca/?post\_type=espresso\_events&p=2083&preview=true</u>

(Visa and Mastercard only – for AMEX payments, contact the ECAA office)

Have you been wondering what to do about your website and digital marketing to get more leads? Join Associate Member, David Motkoski, partner at Smart WSI Marketing to show you how to rebuild in the Covid-19 recovery period. Grab a coffee and register today to attend a 45 minute online seminar on Tuesday March 30, 2021 at 8:30 am. What you can expect:

- 1. Introduction to Smart WSI Marketing
- 2. Discuss how the consumer is using the internet more when they need electrical services -particularly residential services
- 3. Describe Google ads and their advantages
- 4. Describe a few key points relating to Search Engine Optimization, (SEO) and how SEO is dependent on Website design
- 5. Take time to answer questions

For those who join, David and Smart WSI Marketing will offer a free website audit to test your website for strengths and weaknesses.

When: Mar 30, 2021 08:30 AM Mountain Time (US and Canada)

#### Register in advance for this meeting:

https://us02web.zoom.us/meeting/register/tZAtc-urpzooHtFN0R4dcwyDPFayZLDne6IP

1 day low voltage Arc Flash & Shock Thursday, April 1st 8:00 - 4:30 pm Register Here

Thursday, May 6th 8:00 am - 4:30 pm Register Here

APD Points Apply. This session will be delivered virtually and instructor led using zoom.





Fire Alarm Training Course March 22nd - 26th, 2021 Register Here: <u>https://events.ecaa.ab.ca/events/edmonton-fire-alarm-training-course-march-2021-2/</u>

For more information: Alberta Fire Alarm Course

This session will be held in Edmonton following AHS guidelines and restrictions.

Two more registrations required to run the course. Thank you to EITCA, Anthony Capkun - Electrical Business Magazine, Local Construction Associations and Safety Codes Council for advertising this course.

**Communities of Practice.** Please join the ECAA Communities of Practice for a series of CoP zoom meetings scheduled for the 4th Wednesday of every month from **7:30 am -9:00 am**. Next session set for **March 24th. This session topic will be 'Defining Customer Value'.** 

#### Wednesday, March 24th, 2021 7:30 AM

**Register Here** 

APD points apply for PEC's

#### PEC Courses (2021 Course Schedule)

**Basic Electrical Estimating (BEE) - March 19th & 20th, 2021 (Calgary)** *In Person delivery.* \*AHS guidelines will be followed. Maximum 12 participants. For small contractors who are not ready to make the investment in a computerized estimating system. Designed to teach new contractors the fundamentals of preparing an electrical estimate using the Elemental Format hands-on. The course will address material take-off, pricing of materials, labouring of materials using the NECA Manual of Labour Units, labour costs, special overheads, general overheads and profit/contingencies.

#### **REGISTER HERE**

Accounting Principles - March 25th & 26th, 2021 (Online) Introducing new instructor Matthew Sohn with BDO Financial. This course will introduce you to the common terms and concepts used in accounting, along with showing you how to use accounting tools to attain goals, analyze your business, and create strategies for future growth. The goal is to develop awareness of how to read financial reports to understand your companies financial position. You will learn practical skills to help you develop, interpret and use financial information, identify problems and opportunities, and focus your resources toward a successful electrical contracting business.

#### **REGISTER HERE**

#### Electrical Project Management - April 14th & 15th, 2021 (Online) Instructor Phil

**Perry.** Once given a successful bid package, you will develop an awareness of how to apply ten project management knowledge areas and five processes to derive a project charter and project schedule. From here you will then learn how to manage the project to successful commissioning and close out.

#### **REGISTER HERE**

Estimating & Finalizing the Tender - April 15th, 16th & 17th, 2021 (In Person - Edmonton) Instructor Chris Reinert. This 3-day course will cover types of estimates, organizing the estimate, labor units, computer estimating and finalizing the tender. Goals of this course include how to do an estimate using a set of drawings and specs applying take off terms and procedures to finalize and submit tender documents and develop an estimate in a format that can be used as a Project Management tool.

#### **REGISTER HERE**

**Safety Principles - April 22nd & 23rd, 2021 (Online) Instructor Barry Lawrence.** Legislation recognizes a PEC as an "Employer". This course lays the groundwork to develop a successful safety program, and mitigate additional employer risk. We'll learn to identify common gaps found in safety systems, simple ways to interpret legislation, and many other valuable tools including: OH&S Obligations (Employer & Worker); Employee Competency; WCB Expectations; Claims Management Strategies; CSA Z463 & Z462.

#### **REGISTER HERE**

<u>2021 Manual PEC Course Registration</u> - use this form to register using your complimentary course certificate or to pre register for all the courses but pay for each individually as they come up.

For more information about the program and courses please contact <u>chryniw@ecaa.ab.ca</u>

PESL is offering the following Virtual Instructor Led Training for March & April. New MS Office courses added to the line up includes:

- Introduction to MS Teams Half-Day
- MS Word 365 Part 1 Basic Half Day
- MS Word 365 Part 2 Intermediate Half Day
- MS Outlook 365 Half Day
- MS SharePoint and OneDrive 365 Half Day

March Training Schedule April Training Schedule

For more information or to register for any of these courses please contact <a href="mailto:chryniw@ecaa.ab.ca">chryniw@ecaa.ab.ca</a>

Portage College is pleased to offer Period 4 Apprenticeship Electrician March 1, 2021 to May 21, 2021 at the Cold Lake Campus. Instruction is a combination of online and in-class. To register call toll-free 1-866-623-5551 or to download the application form, click <u>here</u>.

ATTI Upcoming Course Dates Virtual Masters Update course March 8th - 12th; IP Red Seal Course April 10 - May 8th (5 Saturdays). ECAA Members will receive 20% discount. Discount for ECAA Members! Contact ATTI to enroll 604-304-4009 or info@atticanada.com. Classes delivered virtually.

## **Top 10 CE Code Changes**

#### **Top Ten Changes to the 2021 CE Code** by Larry Cantelo, RSE, PEC, ESCO, BAAE

As with past editions, the 2021 Canadian Electrical Code Part I contains many changes. In this article I will delve into what I feel are the top ten changes in the 2021 CE Code. Changes to specific sections of the code have more relevancy to those involved in installations in specific facets of our industry. As an example. contractors and others involved in large industrial applications, such as refineries, will be very interested in the changes that have been made within Section 18. Organizations involved in renewable energy installations, especially those involved with energy storage, will be interested in seeing the new subsection of Section 64 that introduces many new rules applicable battery-based energy storage (BESS) system installations.

1. The major changes to Section 64 (Renewable energy systems, energy production systems, and energy storage systems) are not changes to rules but rather the addition of many new rules for BESS installations. The additions include numerous new battery-related definitions and a new 800 series of rules dealing with battery installations. Battery installation rules that were previously in Section 26 have been relocated to Section 64 as well.

2. Section 18 (hazardous locations) has undergone many changes relating to seals. These changes include the deletion of the definitions for primary and secondary seals and the addition of definitions for explosion seal and hazardous fluid migration seal. There have been some changes within the rules for seals as well. A few new rules have been added. Information on dust-free rooms has been deleted from Appendix E.

3. Table 19 has undergone major changes. Conditions of use for many insulated conductors and cables has been completely reorganized and simplified.

4. Section 26 now contains numerous new rules for electrical installations in areas that have been designated flood zones. Rule 26-652 requires branch circuits below ground level in designated flood zones to be GFCI protected. A sump pump receptacle in a designated flood zone must be installed higher than the water level. Information on what areas are deemed flood zones is typically obtained from the Building Code or from local authorities.

5. Rule 8-304 that identifies the maximum number of outlets on a circuit now contains information for branch circuits utilizing 100% rated breakers. The chart below indicated the maximum number of outlets on 15A & 20A circuits.

CB Ampacity: 15A, 15A, 20A, 20A CB % Rating: 80%, 100%, 80%, 100% Max. outlets/cct.: 12, 15, 16, 20 \*table better illustrated in article link below.

6. The values for voltage in the definition have been revised. The maximum value of low voltage AC has increased from 750v to 1000v. Direct current values have also been added.

7. Impedance grounding system operation under fault conditions has seen a few changes. One change is the addition of a new Table 17 which includes information which was originally contained within the rules. This change makes it much more clear for the code user. The table sets out time parameters for how soon a system must shot down under fault conditions.

8. Section 12 now contains new requirements for electrical equipment installed near roof decking systems. Essentially, conduits and cables can not be installed in the upper channel of the decking with a couple of exceptions.

9. The bonding requirement for switches has been deleted, even for switches with a bonding terminal. This requirement was only added to the code in 2018.

10. The calculations for recreational vehicle lot feeders have been revised in Section 72.

The chances I have identified are ten of hundreds of changes in the Canadian Electrical Code Part I. Code books and handbooks are available at the ECAA office.

To view this article click here.

### **Industry News**

Save the Date: May 18th & 19th, 2021 Construction Owners Association of Alberta (COAA) Virtual Best Practices Conference: *Building Resilience*. More information on registration coming soon.

**Pandemic Planning for The Construction Industry Guide and Addendum #1**. There is some valuable information in the previously forwarded Guide and the new Addendum. These documents are being emailed to ECAA members at the request of Joseph Sparks, PEC and the Calgary Construction Association.

Pandemic Planning for The Construction Industry Guide Pandemic Planning: Addendum - 1

Thank you to Joe and CCA for sharing with our members.

New Changes to the Canada Alberta Job Grant: The Alberta government is temporarily expanding eligibility to the Canada-Alberta Job Grant (CAJG) to help businesses access the training they need. The expansion is effective until February 28, 2022. Expanded eligibility includes:

1. **Funding mandatory training**. Use the CAJG to fund courses or training that is required for a job.

2. Allowing employers to train employed family members. Enables family-owned businesses to access training funds.



3. Allowing some business owners to receive funding to train themselves. Supports entrepreneurs to expand their skill set to grow or pivot their business. In addition, other changes will make the application process more efficient. For example, an employee's training can start as soon as government receives an application, rather than having to wait for the application to be approved. This allows businesses to begin training sooner if required.

Temporarily expanding the CAJG provides more opportunities for businesses to access support as part of Alberta's Recovery Plan. Learn more about the program and apply online at <u>alberta.ca/CAJG</u>

**The Small and Medium Enterprise Relaunch Grant** offers financial assistance to Alberta organizations (businesses, cooperatives and non-profits) that were ordered to close or curtail operations, and that experienced a revenue reduction of at least 30%, as a result of the COVID-19 pandemic.

The program offers the following:

- Up to \$20,000 in funding for organizations established before February 29, 2020, including unregistered sole proprietors.
- Up to \$15,000 in funding for new organizations which began operations between March 1 and October 31 2020, including unregistered sole proprietors.

Businesses, cooperatives and non-profits can use these funds as they see fit to help offset a portion of the impact of new public health measures or their relaunch costs, such as implementing measures to minimize the risk of virus transmission, which could include:

- physical barriers
- purchasing personal protective equipment and disinfecting supplies
- paying rent and employee wages
- replacing inventory and more

#### Small and Medium Enterprise Relaunch Grant

#### The Alberta Energy Efficiency Alliance announces new Executive Director Jesse Rowe.

"The Alberta Energy Efficiency Alliance is pleased to announce its new Executive Director! Please join us in welcoming Jesse Row back to the position. Jesse was the AEEA's first Exec. Dir. from 2008 to 2017 - working with AEEA members and other stakeholders to accelerate the uptake of EE across the province. We look forward to having Jesse return to this role and supporting our members to continue delivering energy efficiency benefits to Albertans and Alberta businesses." *Welcome back Jesse*.

Source: LinkedIn

*ECAA welcomes and congratulates new EIAA President Don Ursuliak*. Don joins the current Secretary Ken Forbes and Treasurer Dan Green. *Thank you Larry Cantelo for your service and term as EIAA President.* 

#### Free National Energy Code for Buildings (NECB) 2017 Online Training

Online training for the National Research Council's (NRC) National Energy Code for Buildings (NECB) 2017 is now available for free in English and French. These resources are designed to further user knowledge and adoption of the NECB 2017 contributing to the improved energy efficiency of new buildings and helping to reduce greenhouse gas emissions. For more information and to access training visit: <u>https://promo.csagroup.org/2017-NECB-online-training?utm\_medium=LinkedIn&utm\_source=social&utm\_campaign=STDs-national-energy-code-02-08-2021</u>

**Eric Newell "Kidz in Careers" Golf Classic** in support of CAREERS: The Next Generation July 8th, 2021 Heritage Pointe Golf Club, Calgary. For more information and Registration <u>click here</u>

**ECAA congratulates CAREERS: The Next Generation** on a successful virtual exploration of the trades showcasing Electrical held February 9th. ECAA is a proud supporter and sponsor of CAREERS. <u>To view ECAA's video submission click here</u>



Lenses fogging? Here's what you can do. Fogging has been an issue for workers ever since safety eye wear has been worn, but it has become a more prominent issue during the pandemic with mask wearing. If you are one of the millions wearing glasses and having to mask up because of COVID you have also likely experienced fogged lenses. Not only does it make it harder to see, but it can also be significant enough to create a real hazard for glasses wearers. So how do we

reduce fogging? To read more click here to view the full article being shared by Eyesafe Visit www.eyesafe.ca for more information.

## **PEC News**

PEC's interested in obtaining your **Gold Seal Certification** can listen to any of the following pre scheduled information sessions. The next session is scheduled for March 11th. <u>Gold Seal</u> webinars : Gold Seal Certification Program

ECAA PEC courses each qualify for 3 gold seal credits.

#### \*Program Changes

Additional exam date added. The upcoming 2021 exam dates are April 23, June 25 (added for 2021) and October 22. The deadline to submit new application for these exams is 6 weeks before.

**New application framework.** Starting on March 13, 2021, all applicants will enroll into the Gold Seal program at \$425 plus applicable taxes and be approved as Gold Seal Interns (GSI), giving them up to five years to meet the Gold Seal Certified (GSC) application requirements and challenge the Gold Seal exam. When the applicant meets the GSC requirements, they can fill out a GSC application for \$100 plus applicable taxes. If the GSC applicant does not meet the requirements, they remain as a GSI. Any subsequent re-reviews for the same application are \$100 plus applicable taxes. Approved applicants can book an exam within a year from application approval for \$125 plus applicable taxes. If the applicant does not pass the exam, rewrites are \$125 plus applicable taxes.

• There will be a special form for those who applied as Gold Seal Intern and were approved as GSIs to submit their GSC application for \$525 plus applicable taxes (\$425 enrollment fee and \$100 GSC application fee).

• Those who applied for GSC but were approved as GSI as an intermediary step can <u>submit</u> <u>their application for final review</u> free of charge once they have over 100 (75 for foremen) credits. However, the new re-review applies if their application needs additional reviews. If their application is conditionally approved pending just a few credits, sending those certificates to us does not constitute a re-review.

**Mandatory ethics course change.** A new, consolidated *Construction Industry Ethics* course will be available starting in April 2021. It will replace the requirement for the online and inclass/virtual portions of the course. Once the course is launched, new applicants will be required to take the revised course. Applicants who took the previous online and in-class/virtual courses will be given the same number of credits and they will not be required to take the new course. However, if applicants are missing either of the original courses (online or inclass/virtual portion), they will be required to take the new course. The Canadian Construction Association's local partner associations sell both the original and new ethics courses.

**Consent to being listed.** They are asking existing certificate holders to fill out <u>this form</u> to grant or deny consent to their name and designation being published in the GSI, GSC and P.GSC directories to be added to our website later this spring. Employers, other certification authorities (e.g. CIQS) and purchasing authorities use this directory to verify information. Their consent also applies to their local construction association potentially publishing their name and designation on their website and publications such as annual magazines or newsletters.

How potential applicants can get started on their application. We recommend that anyone considering a Gold Seal application start by attending/listening to the <u>monthly webinar</u> (next one on March 11) as well as reading the <u>Gold Seal application guide to understand the</u> <u>requirements</u> and the occupational profile for their designation to understand what competencies are tested in the exam. This may help applicants identify development areas and optimize their chances of passing the exam.

For all information relating to Gold Seal accreditation, please visit their website

ECAA is currently looking for a **back-up instructor** for our PEC **Estimating and Finalizing the Tender** course. This 3-day course covers types of estimates, organizing the estimate, labour units, computer estimating and finalizing the tender. Must be proficient with Accubid estimating software. This in-person course is offered 2-3 times a year (Calgary and Edmonton) with a maximum of 14 registrants in the course. AHS restrictions and guidelines are followed. If interested in being a back-up instructor, please email <u>chryniw@ecaa.ab.ca</u>.

# What's Available from your Associate Members

# Congratulations to Noramco Wire & Cable on celebrating their 50th Anniversary.

Noramco will be celebrating this milestone with prizes and celebrations throughout their locations. Be sure to check in with your Noramco account manager to see what's happening every month.





Did you know that extreme weather and natural catastrophes cause billions of dollars of damage every year? That number is only expected to increase with the impacts of climate change, and no business or industry is immune from the associated costs – from property damage to

logistical disruptions and increased energy expenses. These cascading costs can have devastating effects on your bottom line, which makes having a comprehensive risk management plan more critical than ever.

Federated Insurance has developed <u>this resource</u> to help ECAA members/dealers better understand today's top weather risks so you can take steps to help protect your businesses and save time and money when severe weather strikes.

Finning Canada is currently looking to fill the position of **Service Supervisor -Electrical** Services. For the complete job posting click here.

**Guillevin International** announced the creation of a new division, **Guillevin Datacom**, which will be dedicated exclusively to various network infrastructure products. To support this new division and ensure its success, Guillevin has acquired the Canadian Datacom business of WESCO International ("WESCO Canada Datacom"), whose team is joining Guillevin's Canadian operations.

### **Provincial Board Update**

Next Board meeting is scheduled for Thursday, March 18th.

### **Local Chapter Activity**

**FORT McMURRAY CHAPTER** Next Chapter meeting scheduled for Tuesday, March 9th at 6:00 pm and will be held virtually.

Associates Spotlight & Presentation: Scott Lee, Powerco. Protection Solutions for VFD Powered Electric Motors.

Associates Spotlight & Presentation: Terry Becker, TW Becker Safety. Update on CSA Z462.

Register: https://us02web.zoom.us/meeting/register

**CENTRAL CHAPTER** Next Chapter meeting scheduled for Wednesday, March 10th at 5:30 pm and will be held virtually.

**Associates Spotlight & Presentation**: Tim Hydzik, Phoenix Lighting. Durability by Design. **Associates Spotlight & Presentation**: Terry Becker, TW Becker Safety. Update on CSA Z462.

Register: https://us02web.zoom.us/meeting/register

CALGARY CHAPTER Next Chapter meeting scheduled for Thursday, March 11th. Networking 4:30 pm, presentations and meeting 5:00 pm.

**Associate Spotlight & Presentation:** Kevin Shephard, WESCO LED in Action. Rugged Products for Harsh Environments.

Associate Spotlight & Presentation: David Motkowski, WSI Marketing. Microsoft Advertising Intelligence.

Register: https://us02web.zoom.us/meeting/register

EDMONTON CHAPTER Next Chapter meeting will be held on Monday, March 15th at 4:00 pm.

**Associate Spotlight & Presentation:** Kevin Shephard, WESCO LED in Action. Rugged Products for Harsh Environments.

Register: https://us02web.zoom.us/meeting/register

**NORTH EAST CHAPTER** Next meeting will be held on **Tuesday, March 16th** at 5:30 pm and will be held virtually.

Associate Spotlight & Presentation: Travis Wiens, EECOL/Flir. Efficient, Predictive Maintenance using Infrared Thermography.
Associate Spotlight & Presentation: Tim Hydzik, Phoenix Lighting. Durability by Design
Associate Spotlight & Presentation: Terry Becker, TW Becker Safety. Update on CSA Z462.

Register: https://us02web.zoom.us/meeting/register

Next Issue of The Spark will go out Friday, April 9th, 2021



#### **Contact Us**

If you are an ECAA Contractor or Associate member and would like us to help promote and industry or company event please contact us directly <u>ecaa@ecaa.ab.ca</u>

We value your feedback and its important to us. Please submit any comments to <a href="mailto:smclean@ecaa.ab.ca">smclean@ecaa.ab.ca</a>

**Electrical Contractors Association of Alberta** 

<u>ecaa.ab.ca</u>

