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Vol. 108 No. 1

JANUARY 13, 2017

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ONLINE EXPO REGISTRATION IS NOW AVAILABLE AT
www.electricalboard.org

Like us on Facebook @TheElectricalBoard
Follow us on Twitter @TheElectricalBd
Connect with EBMI on LinkedIn - TheElectricalBoard
Follow our updates using the #EBMIexpo17

We are also developing a **mobile app for the Expo.**
Info on how to connect to this app will be available shortly



CALENDAR OF EVENTS

See calendar on www.electricalboard.org

- Jan. 19th – Dart Tournament at Hotshots
5:30 pm – Blind Draw
Call EBMI office to register
- Jan. 26th – Energy Efficiency Workshop at Ameren
RSVP Early – Registration form included in FLASH
- Feb. 6th - Classes start
- Feb. 9th ELECTRIC SHOCK AND
 ARC FLASH PROTECTION
 4 PDH's / 2 peus -Elective
 8:00 am to 12:00 noon
 At EBMI Office
 \$110 for employers of EBMI member firms
- MARCH 21-22 ELECTRICAL EXPO
 St. Charles Convention Center
- April 18th WEB Bosses Nite
- May 3rd EBMI Night at the Cards Game
 (We have 188 members and guests attending)
- June 5th - SPORTSMAN'S HOLIDAY
 AT Forest Park Golf Course

Call EBMI at 636-305-6434 for more information or to register for any of these events and seminars or visit our website at www.electricalboard.org

2017 EXPO EXHIBITORS as of 1-11-17...
195 booths thus far!

We want to keep everyone updated as far as exhibitors for this Manufacturers Show. (We also listed their manufacturer's representative.) If your company is NOT listed, you may want to send in your contract as soon as possible. Please go to (show expo link below) and continue checking as we will post weekly updates on new exhibitors. ONLY those with contracts received will be listed on website!

Use the link below to see updated list of exhibitors in Expo.

<http://www.electricalboard.org/2017-expo-exhibitors-list/>

Exhibitors: You can START registering your booth personnel for badges at www.electricalboard.org.



ONLINE EXPO REGISTRATION IS NOW AVAILABLE AT

WWW.ELECTRICALBOARD.ORG

No cost to attend the expo, but you must register **before March 1st** to receive badge in the mail. After March 1st, you will have to wait in registration lines at the expo, so don't delay!

Additional cost to attend seminars offering pdhs, peus and lus (Code Update, Grounding, etc.) See seminar brochure on website for details or call EBMI office and we can send seminar brochures for your company. **Save \$50 on seminar fees IF registered before 2-22-17!** Don't delay if needing code update...over 400 attend and we have sold out in the past!

We need YOU to help us to reach our goal of 3,000+ attendees!!

Why not register TODAY for this event!! Then... make sure all of your employees sign up early and invite customers as well. **NO PHONE REGISTRATIONS ACCEPTED!**

BRING A BUSLOAD OF ASSOCIATES AND CUSTOMERS TO THE EXPO!!!

Are you thinking about bringing a bus/van from your location (must be 50 miles radius from St. Charles Convention Center?) If so, email bill@electricalboard.org soon! Show Promotion Committee has reimbursements for bus/van (minimum # will apply), so call us now if your company is planning to do this so we can coordinate with you. Information was sent to many distributors, but it's open to all companies.

ATTENDANCE PRIZE DRAWINGS AT THE EXPO

There are several ways for **ATTENDEES** to win a gift card by attending the Expo. Exhibitor personnel are NOT eligible to win these gift cards.

OUR DISTRIBUTOR PARTNERS (see below)

encourage attendees to pre-register before March 1st. Those who do pre-register before March 1st **AND** attend the Expo will be in a drawing for one of the **36 - \$50 gift cards**. After the show, the EBMI will draw the winners and assign a winner to each of our distributor partners who will then present the \$50 gift card to each winner.

- Anixter
- Butler Supply
- Cape Electrical Supply
- Centrex Electrical Supply Corp.
- Fletcher-Reinhardt Company
 - French Gerleman
 - Frost Supply
- Graybar Electric Company
- Holt Electrical Supplies
- Metro Electric Supply
 - Rexel
- Springfield Electric Supply Co.

Online Distributor Contest - Attendees, as you register please vote for the distributor that informed you about the Expo. Distributor partners, don't forget to have your associates and customers cast their vote for you. Pre-registration and voting must be done by March 1st. Top three vote getters recognized at the Expo.

THE SHOW PROMOTION SUB-COMMITTEE will organize an hourly drawing during the 2-day event. The sign-in table for this hourly drawing will be in the lobby area. The earlier you sign in, the more opportunities that day you have to win. Tuesday's entries will not be used in Wednesday's drawing. If you are attending both days, you **MUST** sign up both days.

Each hour of the show, a drawing will be held for four \$50 gift cards. (First drawing at 2 pm on Tuesday and 11:00 am on Wednesday). The winners will be listed on a board at the table and you **MUST** stop by the table to see if you won. We will **NOT** announce the winners over the PA system. A person can only win one prize during the 2-day event. If someone wins on Tuesday, they have until the end of the show on Wednesday to claim their gift card. **THE WINNER MUST BE PRESENT TO CLAIM THEIR GIFT CARD BY 5:30 PM ON MARCH 22nd – NO EXCEPTIONS.**

Photo ID will be required to claim prize and only given to the winner. There are **13 hours of show time - \$2,600 of gift cards** in the attendance prize drawings.

FOR MORE INFORMATION ON ELECTRICAL EXPO 2017, VISIT www.electricalboard.org.

ASK THE ELECTRICAL INSPECTORS

MARCH 21ST ONLY

From 2 – 6 PM
Table near Booth 604

Rick Hill - St. Louis County (2-4 pm)
Rick Heyman - City of St. Louis (4-6 pm)

Bring your CODE questions to us.

NEW PRODUCTS

One of the exciting features of the Electrical Expo is being able to see all the new products available. We have received **over 90 new products** from our exhibitors so far which will be displayed at the show. What an opportunity for you view these new products in one venue. We also will have tables near the escalators with information provided the manufacturers on each new product. This area is accessible to attendee before the Expo opens on both days. Browse the product information and make a note of which products are a **MUST SEE** for you when show opens. We will announce on March 21st in the evening which two products and manufacturers are recipients of the New Product awards. They will be able to display the award on Tuesday night and all day Wednesday at their booth.

BEST OF THE SHOW

We will also be recognizing manufacturers for their displays and how they interact with attendees. We have three categories – Single booth (4 recipients), 2 booths (1 recipient) and 3 or more booths (1 recipient). As you walk around the booth area, who would you select.

These awards will also be presented on Tuesday evening, March 21st.

THERE IS PLENTY TO DO AND SEE AT THE EXPO, BUT YOU MUST REGISTER TO ATTEND. WHY WAIT, REGISTER TODAY AT www.electricalboard.org!

Step Forward Participants - New participants in **Bold**

- Acuity Brands Lighting Inc. / St. Louis Lighting Group**
- American Midwest Power/ Schaeffer Marketing Group**
- APC MGE/UPS by Schneider Electric
- /EDF-RG Computer Power
- Cadwell/Erico, Div. of Pentair Engineered and Electrical Solutions / Martin Electrical Sales
- CREE Lighting/ Schaeffer Marketing Group**
- Eaton's Crouse-Hinds Division/Archway Electrical Sales
- Honeywell Emon/ Meglio and Associates
- Hubbell Wiring Devices
- Hubbell-Killark / Vector Electrical Sales
- ILSCO / Meglio and Associates
- Intermatic / Martin Electrical Sales
- Leviton Manufacturing Co.
- Littelfuse / FISHCO Group
- Lutron Electronics / Vector Electrical Sales
- Marley Engineered Products / Meglio and Associates
- Mersen / Martin Electrical Sales
- Philips Lighting / Meglio & Associates and Ward & Burton
- Pyrotanax/Pentair / Schaeffer Marketing Group**
- Siemens Industry, Inc.
- T & B Power Solutions/ Schaeffer Marketing Group**
- Vertiv / Electronic Support Systems

ELECTRIC SHOCK AND ARC FLASH PROTECTION

(4 PDH's / 2 PEU's - **Elective**)
Space is limited - sign up early!

Minimum of 10 needed

\$110 per person for member firms before Feb. 2nd
\$170 per person for member firms after Feb 2nd
(\$160 per person for non-member firms before Feb. 2nd;
\$220 for non-member firms after Feb 2nd)

Date: Thursday, February 9, 2017

Location: EBMI Office (636/305-6434)
900 S. Highway Dr. – Fenton, MO 63026

Time: 8:00 a.m. - 12:00 noon

Presented by : Edwin Scherry
Scherry Engineering

Ed will discuss Shock Hazard and Arc Flash Analysis (NFPA 70E and IEEE 1584)

- What is arc flash?
- Discuss arc flash terminology
- Overview of various codes and standards
- Discuss how an arc flash affects daily work activities
- Compare arc flash evaluation methods
- NFPA Tables & IEEE Calculations
- Hazard Risk Categories
- Mitigation techniques – Deenergize; Energized work permit;
- How to reduce arc energy; Warning signage;
- PPE for flash protection;
- Shock Hazard Analysis: Safe Work Practices; Exposure voltage; Boundaries; PPE for shock protection; Energized work permit

EDUCATION CLASSES AND SEMINARS START SHORTLY

Engineers need PDH's and Contractors need PEU's for Jefferson County for continuing education for license renewal. Jefferson County started a new 3-year cycle as of 1-1-16. You can get an early start on satisfying these requirements by attending the EBMI classes and seminars. Call the EBMI office if you have any questions about which courses and seminars qualify. Sign-up as soon as possible... classes will run **only** if we have minimum # of students. The advanced rate (2 weeks prior to start) saves you \$50 per person.

Practical Applications – Starts Feb. 7th for 8 sessions
Instructor: Dan Asaro, Frost Supply

Fundamentals of Electrical Theory – Starts Feb. 8th
Instructor: Milt Murry

National Electrical Code Calculation – PDH – 36 / 18 PEU-Code
Starts Feb. 27th for 12 weeks (Based on 2014 Code)
Instructor: Mike Smith, Schaeffer Electric

Voice/Data Communication Systems – Starts Feb 6th for 9 weeks
22.5 PDH / 11.25 PEU-Code
Instructor: John MacArthur, Frost Supply

Electrical Shock & Arc Flash Protection – 4 PDH / 2 PEU - Elective
Half day – Feb. 9th
Instructor: Ed Scherry, Scherry Engineering

Education brochures were either mailed or e-mailed to members in January. A complete brochure is available through our website at www.electricalboard.org, call the EBMI Office at 636-305-6434 or email annie@electricalboard.org.

Enrollment Form

(Scan/email to annie@electricalboard.org)

Advanced reservations

- _____ @ \$110 per person (member firms)
- _____ @ \$170 per person (non-member firms)
- After February 18th:**
- _____ @\$160 per person (member firms)
- _____ @ \$220 per person (non-member firms)

Name _____

Company _____

Address _____

City/ State/Zip _____

Phone _____ E-mail _____

(Please check appropriate box for payment.)

- Invoice Will send check.
- Mastercard , Visa or Amex-call EBMI with info.



ENERGY EFFICIENCY WORKSHOP

Space is limited - sign up early!

Date: THURSDAY, JANUARY 26, 2017

at Ameren Headquarters Building –
1901 Chouteau - St. Louis, MO 63103

- Ameren’s Commitment to Energy Efficiency
- Review of 2016-18 EE Incentives
- Energy Efficient Lighting
- AC Systems and Controls

REGISTRATION FORM

Please complete the form below to reserve a place at this seminar and scan/email it to annie@electricalboard.org. or fax this form to 636-305-6430 (call office to confirm receipt of fax.) If more information is needed, please call The EBMI office at 636/305-6434.

Please check one: Will call EBMI with Mastercard, AMEX or Visa info
 Will forward check prior to deadline

FOR ENGINEERS ONLY: Do you need pdh letter for this seminar? YES NO
(Engineers: If not marked above, there will NOT be a pdh letter available at the seminar for you.)

(Please Print)

Name _____ Phone (____) _____

e-mail _____

Name _____ Phone (____) _____

e-mail _____

Company _____

Address _____

City/State/Zip _____

**JANUARY 26TH
WORKSHOP
COSTS...**

\$35 per person for EBMI member firms/ and \$55 per person for non-member firms
Add \$15 if registering after January 19, 2017**

Program details

7:00 am –Registration
Continental breakfast and table tops

7:55 am – Workshop Starts

12:00 noon – program ends

We expect a large audience for this program and space is limited.

*** Sign up early!!!*

Engineers receive
4 PDHs

Electrical Board of Missouri and Illinois

900 S. Highway Dr.-#306
Fenton, MO 63026
636-305-6434

www.electricalboard.org

annie@electricalboard.org

- **Welcome - Patrick Smith, Assistant Vice President Division Operations, Ameren Missouri**
- **Ameren Missouri's Energy Efficiency Update**
Speaker: Bill Davis, Director Energy Efficiency, Ameren Missouri
Learn more about how Ameren Missouri's 2016-18 Energy Efficiency program has been performing and what the future is bringing.
- **Energy Efficient Products** - *Table top vendors will provide short presentations discussing the benefits and/or features of an energy efficient product. During the breaks, attendees can visit their table tops to seek more information on these products.*
- **Ameren Missouri BizSavers® Energy Efficiency Program**
Speaker: Aaron Quinlan, Ameren Missouri BizSavers Program
Learn ways that customers and contractors are leveraging the 2016-19 Ameren Missouri BizSavers Program. In this presentation we'll discuss new opportunities and the latest trends in energy efficiency technology.
- **C-PACE Financing**
Speaker: Anne Hill, President, RAHILL Capital
Commercial Property Assessed Clean Energy (PACE) financing is an innovative, new financing tool that supports the installation of energy efficiency, water conservation and renewable energy improvements.
- **Using ENERGY STAR Portfolio Management**
Speakers: Emily Andrews, U.S. Green Building Council; Jeff Kelley, Ameren Missouri BizSavers Program and Justin Vogt, Automatic Controls
Benchmarking is the key to effective building performance improvement and establishing a solid return on investment. This presentation will discuss how and why the ENERGY STAR Portfolio manager can help you save energy and save money. After all, you can't manage what you don't measure. Case study will be provided.
- **Cooling Project Energy Savings**
Speaker: Jeff Scott, McClure Engineering
Identify what areas of improvement in your building may result in cooling energy savings, and how those savings can be achieved with assistance from the attractive rebates available through Ameren. Projects for retrofit, renovation, and new construction are all eligible, and opportunities large and small will be identified. A case study will be presented.

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South County - (314) 714-1714
 540 Jeffco Blvd.
 St. Louis, Missouri 63010



Main Branch - (314) 533-5555
 1943 South Vandeventer
 St. Louis, Missouri 63110
 (314) 533-2227 – Lighting Depot

Washington - (636) 231-6969
 1852 Highway A
 Washington, MO 63090

holtelectricalsupplies.com
holtlightingdepot.com
theholtenergy.com

Our Fenton Branch is NOW OPEN!
 We are located at the corner of Chase + Rudder
 1702 Chase Drive
 Fenton, MO 63026
 636.680.0000



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Volunteers needed at Expo

As you know, it takes the entire industry to pull together to make the upcoming Expo a success. We have enjoyed tremendous cooperation from many segments of the industry as we plan the activities for the show. We really appreciate the support.

We need volunteers to scan badges and hand out pdh/peu/lu letters at each seminar, guide people around the convention center, take forms for the attendance prize drawing and help in registration area. We already have a number of volunteers signed-up but could use a few more. If you would like to volunteer at the Expo, please call the office at 636-305-6434.

Tuesday, March 21st 7:15 to 9:45 am (Seminars)
 9:45 to 10:15 am (Seminars)
 1:00 to 3:30 pm (Attendance Prize Table)
 3:30 to 5:30 pm (Attendance Prize Table)
 5:30 to 7:30 pm (Attendance Prize Table)

Wednesday, March 22nd 6:45 am to 8:30 am (Seminars)
 12:30 to 3:30 pm (Seminars)
 10:00 am to 12:30 pm (Attendance Prize Table)
 12:30 to 3:00 pm (Attendance Prize Table)
 3:00 to 5:30 pm (Attendance Prize Table)

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