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Vol. 113 No. 10

OCTOBER 14, 2022

# LAST CALL FOR

# **MISSOURI ELECTRIC POWER TOPICS**

(Virtual Program) 4 pdhs

Cost: \$45 per Company for EBMI Members \$50 per person for non-member Companies

# Tuesday, October 25<sup>th</sup>

8:00 am - 12:00 noon - Virtual Teams Platform

#### **Tentative Topics**

Ameren Missouri Substations – Reliability Centered Maintenance **Arc Flash Studies UPS/Batteries Renewable Development Strategy** Safety Message **Vendor Product Segment** 

#### **ENROLLMENT FORM – (Please Print)**

Email this information before October 21st to annie@electricalboard.org

	<u>Check one:</u>
🗌 Will call El	BMI with Mastercard, AMEX or Visa info
□ Will forward check to EBMI, 900 S. High	nway DrSte. 203 – Fenton, MO 63026 prior to deadline
1) Name	e-mail
Pdhs 🗆 YES 🔲 NO	
2) Name	e-mail
Pdhs PES NO	
Company	Address
City/State/Zip	Phone



**Bill Regan** 

#### **Electrical Expo news.**

Exhibitor "Window of Opportunity" will be closing on October 31<sup>st</sup>. Contracts need to be submitted before then.

If you know of a manufacturer not on the listing included in this FLASH but should probably be exhibiting at the next Electrical Expo, please have them call our office to receive a booth contract or go to our website - <u>www.electricalboard.org</u>.

Contracts submitted on or before October 31<sup>st</sup> will be given opportunity to select their booth based on our process that is stated in the Booth Brochure.

Any contract submitted after October 31<sup>st</sup> must wait until all booth contracts submitted before October 31st are assigned a booth. Then will begin assigning booth contracts submitted after October 31<sup>st</sup>.

Companies with multiple divisions or rep organizations that want all their booths together, need to have <u>ALL</u> contracts submitted on or before October 31<sup>st</sup>. If a division or a manufacturer's contract is not in on or before October 31<sup>st</sup>, we cannot assure that this booth will be near their other booths. They will have to wait until we assign all the booth contracts in the "Window of Opportunity. <u>NO EXCEPTIONS ARE MADE</u> ON THIS RULE!!!



#### IN MEMORIAM

The Electrical Board officers and staff express our sincere condolences to the family of **Dale Frost**, retired from Frost Supply who passed away on October 3<sup>rd</sup>. Dale joined the Electrical Board in 1966 and served as President during the 1988-89 year.

# CALENDAR OF EVENTS

See calendar on <u>www.electricalboard.org</u>

Oct. 25 <sup>th</sup>	MISSOURI ELECTRIC
	POWER TOPICS
	Virtual Program
	8:00 am to 12 noon
Oct. 25 <sup>th</sup>	EBMI Bowling night
	Bowlero Lanes
	(info included in this FLASH)
Oct 27 <sup>th</sup>	VARIABLE FREQUENCY DRIVES
	8:00 am to 12 noon
	EBMI Office- (10 spaces remain)
	(Enrollment form in this FLASH)
Nov 22 <sup>nd</sup>	ARC FLASH AND
	ELECTRICAL SAFETY
	8:00 am to 12 noon
	EBMI Office
	(Enrollment form in this FLASH)
Dec. 1 <sup>st</sup>	CHRISTMAS MIXER
	at St. Charles Convention Center
2023	SAVE THE DATE
	ELECTRICAL EXPO

#### August 23-24, <u>2023</u> At St. Charles Convention Center

Call EBMI at 636-305-6434 for more information or to gain more information on any of our events or visit our website at <u>www.electricalboard.org</u>. You can also send an email to annie@electricalboard.org or bill@electricalboard.org.

## Quote

Do more than belong: participate. Do more than care: help. Do more than believe: practice. Do more than be fair: be kind. Do more that forgive: forget. Do more than dream: work.

- William Arthur Ward

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William M. Legar, EDITOR	09/30/2022

I contriby that all information furnished on this form is true and complete. I understand that anyone who furnishes faitse or misleading information on this form or who onlist material or information requested on the form may be subject to criminal sanctions (including fines and imprisonment) and/or civil sanctions (including civil constitute).

# 71st Annual CHRISTMAS MIXER

#### Over 400 people attend each year!!!

 Table Assignment letters will be e-mailed in late October to previous Mixer

 TABLE participants only.
 Need Reservations by November 17<sup>th</sup>.

# **THURSDAY, December 1, 2022 AT St. Charles Convention Center**

FUNMASTER Frank Cusumano KSDK Sports Director

### \$75 per person

Tables of 8, 9 or 10 available or individual tickets Brendan Schwarz - Meglio and Associates – Chair Rich Sanders – Leviton Manufacturing – Co-Chair

11:00 a.m. to 12:10 pm - Extended Hospitality Period 12:10 to 1:10 pm - Lunch 1:10 to 2:00 pm - Program

Click on link below to make reservations to attend... https://form.jotform.com/72824954811159

#### **Attendance Prize Distribution**

We are not reading the list of donors, prizes and winners. The Attendance Prize distribution will be completed during lunch. Donors to the Attendance Prize Fund will be recognized with flyers at each table and in the FLASH.

Attendance Prizes needed - This year, we are asking our member companies to make a \$25 donation to our attendance prize fund with which we purchase gift cards as attendance prizes. If you or your company wishes to be a donor, please let the staff know by e-mailing annie@electricalboard.org prior to November 18th.

We will donate \$	(Please check a box:)
Will send check	Invoice with Table
Call with credit care	d.

However, all members can reserve tickets by scanning this form and e-mailing to <u>annie@electricalboard.org</u> or mailing it, with your check, to EBMI, 900 S. Highway Drive - Ste. 203, Fenton, MO 63026. Reserving/paying early does <u>not</u> mean a closer table. They are pre-assigned. Call the EBMI office to pay by either **Visa, Mastercard or Amex**.

Name	
Company	
Address	
City/State/Zip	
Email:	Phone:

(Please indicate the # of tables/tickets needed.)

Table of 8 @ \$600	Please check one:		
Table of 9 @ \$675	Invoice Will send check		
Table of 10 @ \$750	Mastercard/Visa /Amex		
# of Tickets @ \$75	Check enclosed		

WE MUST GIVE SCCC A FINAL GUARANTEED # OF MEALS ON NOV. 22nd AT NOON, SO NO REFUNDS AFTER THIS DATE.

# ARC FLASH AND ELECTRICAL SAFETY (Half-day seminar)

(4 PDH's / JC: 4-electives only) Space is limited - sign up early! (Need minimum of 12 to hold this class!)

> Early Registration: \$110 per person for EBMI member firms; \$170 for non-member companies <u>After November 7th</u>: \$160-EBMI members; \$220 – non-members

# Date: Tuesday, November 22, 2022

Time: 8:00 am - 12:00 noon Location: EBMI Office 900 S. Highway Dr.-Ste. 203 - 63026 Presented by: Dave Ritter Ritter Safety & Facility Support

Dave will discuss Arc Flash & Shock Hazards and the most critical requirements of the new 2021 Edition of NFPA 70E, Standard for Electrical Safety in the Workplace.

- Overview and explanation of Arc Flash and Shock Hazards.

- Real-world, practical examples that illustrate the need and effectiveness of NFPA 70E.
- Relationship and differences between NFPA 70E, NPFA 70B, NFPA 70 & OSHA.
- OSHA and NFPA 70E Justification for Energized Work.
- Arc Flash Labeling Requirements including Explanation and Proper Interpretation.
- Shock Hazard Risk Assessments.
- Limited and Restricted Approach Boundaries for Shock.
- -Detailed instruction regarding the use and care of, rubber insulated, voltage-rated gloves.
- Insulated tools and other voltage-rated materials.
- Arc Flash Hazards and Arc Flash Boundaries.
- Arc Flash Hazards with covers on and/or doors closed vs. covers off and/or doors open.
- Arc Flash Risk Assessment Procedures.
- PPE Selection for when the Incident Energy Analysis has been performed.
- PPE Selection for when the PPE Category Method must be used.
- Proper care and maintenance of Arc Flash PPE.
- New Job Safety Plan & Job Briefing Requirements recommendations for implementation.
- Energized Electrical Work Permits (EEWP).
- Host Employer & Contract Employer Responsibilities.

#### PLEASE EMAIL TO annie@electricalboard.org prior to Nov. 15, 2022. Call 636/305-6434 for more details.

1<sup>st</sup> Name

email\_

2<sup>nd</sup> Name\_\_\_\_\_

email\_\_

Company	
Address	
City/State/Zip	
Phone:	

#### **POSITION AVAILABLE**

#### 10122 - Project Manager Job Summary

Local electrical contractor is seeking a Project Manager for the water and waste water construction and service market. We are looking for an experienced PM to oversee the production and completion projects to provide highest level of profitability. You must be a multi-tasker who has excellent organizational, time management, and communication skills, and can effectively manage a team to finish their work efficiently and within deadlines. At the start of each project, you will collaborate with other department heads to discuss the scope and budget. Then you will monitor each phase, coordinate material deliveries to the job site, ensuring the staff works efficiently and that the final product meets our client's expectations.

#### PAID ADVERTISEMENT



# WATCH OUR EXHIBITOR LIST GROW...

Below is a list of exhibitors who have sent in their contracts to participate at the Electrical Expo. Some listed below have multiple booths. Reminder: Deadline for "window of opportunity" for booth assignments is OCTOBER 31<sup>,</sup> 2022. If you have a group of booths needing to be together, you will want to email reminders out to those not listed below...to make sure they send in their contract for the expo before October 31<sup>st</sup>. See attached booth brochure and contract for details. 80 booths already reserved as of 10-11-22.

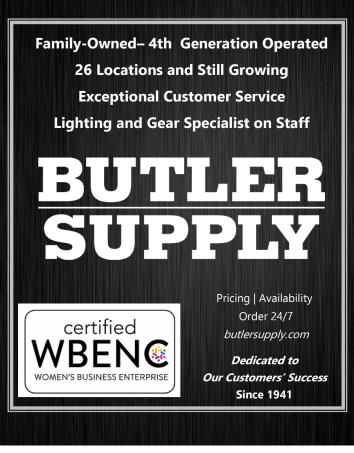
If a manufacturer below has a manufacturers' representative, we have listed this company next to them. By November, we will have listing of exhibitors updated weekly on our website. Check back for updates: www.electricalboard.org If you are a manufacturer or manufacturers rep and NOT shown on this listing, make sure to send in your contract(s) soon!! In 2020, our Expo was sold out before December for the March show.

#### ABB IS

Alan Wire Alterra Power Systems American Conduit (Lester Sales) Ameren Illinois Electric Vehicles Ameren Illinois Energy Efficiency Program American Midwest Power (Schaeffer Marketing Group) BHMG Engineers, Inc. Boltswitch Cummins Sales and Service **Dialight Corporation** Diode LED (St. Louis Lighting Group) Eaton Corporation Eaton Wiring Devices (Archway Electrical Sales) Eaton's Crouse-Hinds, B-Line and Oil & Gas Group EDF Group EiKO Global Electrical Board of Missouri and Illinois Emerson/Appleton (FISHCO Group) Emerson/Easy Heat, Inc. (Lassen Co.) Emerson/SolaHD (CBM) Encore Wire (Schaeffer Marketing Group) Federal Signal Corp. (Casey Electric Sales) Federated Insurance GM Lighting (Schaeffer Marketing Group) Generac Industrial Power (Evapar) Greaves Corp. (Vector Electrical Sales) Greenlee Gripple Inc. (LTG Partners) H&H Metal Fabrication Hubbell Burndy Hubbell Chance (LTG Partners) Hubbell Killark (Vector Electrical Sales) Hubbell Ouazite Hubbell Wiring Device - Kellems Independent Electrical Contractors of Greater St. Louis Klein Tools Leviton Lotus LED Lights (Solutions in Lighting)

LSI Industries (LTG Partners) MaxLite (Meglio and Associates) Mennekes Electrical Products Mersen (Casey Electric Sales Inc.) Mosebach (Gunthrett Power) NICOR (Schaeffer Marketing Group) NovaTech Automation (Weldy LaMont Group) nVent NUHEAT (Casey Electric Sales) nVent RAYCHEM (Casey Electric Sales) The Okonite Company Omnicable Powell Electrical Systems, Inc. PowerTemp (Gunthrett Power) Priority Wire (R.E. Fulsom) RAB Lighting (FISHCO Group) RIDGID S&C Electric (Weldy Lamont Group) St. Louis Electrical Connection Schneider Electric Service Wire Company (Meglio & Associates) Shat-R-Shield (Casey Electric Sales) Siemens eMobility Solutions Signify (Meglio & Associates) SOCOMEC SOLTECH LLC (Schaeffer Marketing Group) Southwire (Vector Electrical Sales) Task Lighting (Solutions in Lighting) Vertiv (Electronic Support Systems) Westgate Mfg. Inc. (Solutions in Lighting)

#### PAID ADVERTISING



# NEW SEMINAR VARIABLE FREQUENCY DRIVES – (VFD 101)

(4 PDH's Space is limited - sign up early!) 14 ALREADY ENROLLED

 Early Registration:
 \$110 per person for EBMI member firms;

 \$160 for non-member companies

 After October 17<sup>th</sup> :
 \$160-EBMI members;

 \$210 -non-members

# Date: Thursday, October 27, 2022

Time: 8:00 am - 12:00 noon Location: EBMI Office 900 S. Highway Dr.-Ste. 203\*\* Fenton, MO 63026

Presented by: John Fahey EnSync

#### Seminar Topics to be covered in VFD 101:

- Basics of an electrical motor
- Basics of a VFD
- Energy savings
- Simple applications and basic installation considerations
- Safety considerations around VFDs

VFD 201 will be offered in spring 2023: however, we recommend you take VFD 101 first especially if new to drives.

FYI: VFD 201 will cover: advanced applications, safety considerations around VFDs review; advanced installation considerations, harmonics and programming.)

#### **REGISTRATION FORM**

<u>– SCAN/EMAIL TO: annie@electricalboard.org</u> prior to October 18th OR mail to Annie Regan, <u>EBMI, 900 S. Highway Dr.-Ste. 203,</u> Fenton, MO 63026.

Please check one:	<ul> <li>EBMI Member Company</li> <li>Non-Member Company</li> </ul>
1 <sup>st</sup> Name email	
2 <sup>nd</sup> Name email	

Company	 	
Address	 	
City/State/Zip		
Phone:		

## Co-Sponsoring with IES LIGHTING CONTROLS FOR NON-RESIDENTIAL BUILDINGS

(4 PDH's / JC's-4 electives; .4 CEU'S – will receive from IES AFTER class) Space is limited - sign up early!

Early Registration: \$150 per person for EBMI/IES member

firms \$210 for non-member companies <u>After November 1st</u>: \$200-EBMI/IES members;

\$260 –non-members

**NOTE:** To receive student materials, reservations must be **PRIOR TO November 2nd.** 

\*A <u>digital student manual's link is emailed to students in</u> <u>advance</u>. You will create your profile, then you can then download the class manual. Optional to print out your own copy of the manual OR just view it on your computer during the program.

# Date: Thursday, November 10, 2022

Time: 8:00 am - 12:00 noon Location: EBMI Office 900 S. Highway Dr.-Ste. 203\*\* Fenton, MO 63026 Presented by: Jeff Stoyanov Vector Electrical Sales

#### Seminar Description:

- Purpose is to educate end-users, clients, and maintenance personnel;
- This seminar will help you identify lighting control strategies based on application needs;
- Design and commission a lighting control solution;
- Analyze your control solutions in order to satisfy energy code standards;
- Choose appropriate lighting control equipment for your project

**REGISTRATION FORM ONLY – SCAN/EMAIL TO:** 

annie@electricalboard.org prior to Nov. 3rd OR mail to Annie Regan, EBMI, 900 S. Highway Dr.-Ste. 203, Fenton, MO 63026.

FOR PAYMENTS...Please mail checks (made

#### payable to: IES STL) to:

Dave Meglio, IES, 1595 John Hoff Court, O'Fallon, MO 63366 Credit Cards are invoiced through Pay Pal.

Please check one:	□ IES/EBMI Member	□ Non-Member
1 <sup>st</sup> Name		
email		
2 <sup>nd</sup> Name		
Company		



## **EBMI BOWLING NIGHT**

#### DATE: Tuesday, October 25th

Sign up as a single bowler or get a lane! AT BOWLERO (Same Place -Formerly Brunswick Zone-Lakeside Lanes) 1254 Dougherty Ferry Rd. Valley Park, MO 63088 6-8:00 p.m.

#### Cost: \$55 per person

Need reservations before October 18<sup>th</sup>!

(Includes: Bowling for 2 hours, bowling shoes and bbq buffet: pulled pork, bbq chicken, potato salad, baked beans, combread and Caesar salad. Unlimited soft drinks for 2 hours and 2 beer or wine drink tickets included. Cash bar after this.) **\*\*LIMIT OF 5 LANES – FIRST COME/FIRST SERVE! FOUR lanes already reserved.** 

Please email <u>annie@electricalboard.org OR bill@electricalboard.org</u> as soon as possible as we have to give them counts shortly. All guests are welcome. Why not try to get 5-6 customers/co-workers to have your own lane!

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#### **EBMI endorses**

<u>Federated Insurance</u> For your insurance needs

Garret Baker 573-301-2006

and *Heartland Payment* <u>Systems</u>

For your credit card processing CONTACT: EBMI Office

POSTMASTER: Send address changes to the FLASH, 900 S. Highway Dr. - Ste. 203 - Fenton, MO 63026