

FLASH

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Vol. 113 No. 1

JANUARY 21, 2022

4 pdhs offered

Engineers must attend all 4 hours to obtain pdhs

ENERGY EFFICIENCY WORKSHOP

Space limited – Register Early

Virtual program using Microsoft TEAMS format

(program link will be emailed to registrants only)

You need video and audio on your device

Date: Wednesday, February 23rd

Time: 8:00 am to 12:00 noon

Cost: \$45 per company for EBMI Member Companies

\$50 per person for Non-Member Companies

Add \$25 to above after February 18th

We will charge the first person in from each company

Topics:

- Energy Efficiency is foundational to energy equity
- Emerging Technology Applications for Energy Efficiency and Decarbonization
- Energy Efficiency Products by vendors
- Ameren Missouri's BizSavers Program – 2022 Incentives
- Providing value for our Business Customers – Electric Vehicle Charging Incentive Program
- Ameren Missouri & Economic Development
- Demand Response Case Studies – Interval Data Review
- Jefferson City Schools district-wide Energy Efficiency upgrades -HVAC Case Study
- Emerging Technology Applications for Energy Efficiency and Decarbonization

ENROLLMENT FORM – (Please Print)

Email this formation before February 18th to annie@electricalboard.org

Check one: ☐ Will Call EBMI with Credit Card ☐ Will mail check before 2-18

Name _____ e-mail _____

Need Pdhs ☐ YES ☐ NO

Name _____ e-mail _____

Need Pdhs ☐ YES ☐ NO

Company _____ Phone (____) _____

Address _____ City/State/Zip _____



Bill Regan

LET'S TALK...

Now that we are weeks into 2022, it feels very similar to what we experienced in 2021. Our approach for the new year will be to have some in-person classes and seminars based on what we have heard from students – they prefer in-person instruction.

That does not mean all of our seminars will be in-person. We will continue with some virtual programs that members can attend. It's important that we continue providing relevant information on Energy Efficiency, Clean Energy and Electric Power Topics and right now these cannot be held in-person. Industry associates rely on these updates to keep them informed of new incentives and technologies. While we believe in-person programs provide more value for attendees, we are in a situation to make the most of virtual programs. We thank the committees that work on these programs.

We have scheduled an “**Economic Update**” on March 30th from 8:00 to 9:30 am. Mr. Charles Gascon, economist for the Federal Reserve Bank of St. Louis is our speaker. This should be of interest to many of our members. We will have more in the February newsletter.

This year will be an important time as we prepare for **Electrical Expo 2023**. While August 23-24, 2023 may seem far away, much of the planning will take place this year. The list of Expo Co-chairs and Committee Chairs have been included in this FLASH. This group will meet in the next couple of months to lay out the tasks for each committee. **Two important committees that we need volunteers is the seminar and show promotion committees. If you are interest in either of these committees, please email me at bill@electricalboard.org.**

As plans are finalized, we will update you in this FLASH. For now, we need you to mark your calendar to attend...

Electrical Expo
August 23-24, 2023
 At St. Charles Convention Center

IN MEMORIAM

The Electrical Board officers and staff express our sincere condolences to the family of **John Kohnen**, founder of Kay-Bee Electric who passed away on December 24th. And to the family of **Gary Hayden** of 3M who passed away on January 9th

CALENDAR OF EVENTS

See calendar on www.electricalboard.org

***** Waivers will need to be signed for all events**

Jan. 27th	Dart Tournament HotShots near EBMI Office 5:30 pm
Feb. 17, 18, 19	IES Fundamentals of Lighting course At EBMI Office
Feb. 22nd	ARC FLASH & ELECTRICAL SAFETY 8:00 to 12 noon At EBMI Office
Feb. 23rd	ENERGY EFFICIENCY WORKSHOP (VIRTUAL PROGRAM)
Feb. 24th	FUNDAMENTALS OF ELECTRICAL THEORY 6:00 to 8:30 pm At EBMI Office
Mar. 8th	NEC Calculations class 6:00 to 9:00 pm At EBMI Office
Mar 30th	VIRTUAL PROGRAM 8:00 to 9:30 am Economy Update Charles Gascon – Economist Federal Reserve Bank of St. Louis (more info in February FLASH)
Apr. 28th	PROTECTION OF ELECTRICAL SYSTEMS 7:30 am to 4:30 pm At EBMI Office
May 5th	TRANSFORMERS 8:00 am to 12 noon
June 6th	SPORTSMAN'S HOLIDAY At Forest Park Golf Course

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

EXPO 2023 CO-CHAIRS:

Les Benton – J.F. Electric
Joe Burns – Guarantee Electric
Ted Zemper – BSA LifeStructures
Christopher Arb – Leviton Mfr.
Sean Kenny – Lester Sales Co.
Kim Johnston - Butler Supply
Kevin Anders - Ameren Missouri
George Justice - Ameren Illinois

Sub-Committees Chairs:

- **Architects & Engineers**

Rob Lamprecht – Solutions AEC
Zach Carter - IMEG

- **Distributors**

Bob Mirbaha - Metro Electric Supply
Shane McCorkle – Holt Electrical Supplies

- **Show Promotion**

Eric Fjone - Ameren Missouri- Utility
Kerry Regan – Frost Supply - Distributor

- **Seminars**

Phil Wentz – McClure Engineering
Rawan Samad - Ross & Baruzzini

- **Show Awards**

Kevin Knocke – New Products
Brian Cuffle - Ameren Illinois – Single Booths
Ryan Kurwicki -Sachs Electric- Multiple booths

WANT TO GET INVOLVED AND VOLUNTEER...

We need volunteers to serve on the Seminar and Show Promotion committees. The other committees are decided by the co-chairs.

Please call (636-305-6434) or email bill@electricalboard.org if you want more info on the purpose of a committee or interested in serving on either the seminar or show promotion committee.



Blues and Ameren Missouri present Power Play Goals for Kids

If you have attended a Blues game or watched on TV, people get pumped up for the Ameren Missouri Power Play. Obviously, they are hoping for a power play goal but did you know that for each power play goal \$500 will go to a local children's charity.

For the seventh consecutive season, the St. Louis Blues and Ameren Missouri will present the Power Play Goals for Kids program. For every power-play goal the Blues score during the 2021-22 regular season, Ameren Missouri will donate \$500 to a local children's charity.

The four participating charities, Super Sam Foundation, CASA of St. Louis, LifeWise StL, and Youth in Need, will compete for the public vote to see which organization will receive the final earnings of the season. Fans can vote for their favorite charity from now until Jan. 31 at [Amerenmissouri.com/Blues](https://amerenmissouri.com/Blues). The three charities that do not win the final earnings will receive a \$1,000 donation from Ameren Missouri.

"Every time the Blues light the lamp on the power play this season, it's not only exciting on the ice, but it's a win for kids," said Marty Lyons, chairman and president, Ameren Missouri. "This season, we are excited to welcome back four former participating charities to join in the Power Play Goals for Kids initiative as we continue Ameren Missouri and the Blues' efforts to help make an impact on the lives of young people and families across the region."

During the 2020-21 season, Central Missouri Foster Care and Adoption Assistance captured the fan vote and was awarded \$18,000 as the Power Play Goals for Kids winner. Since the 2015-16 season, Ameren Missouri has donated \$80,500 to children's charities through the program.

To learn more about the Power Play Goals for Kids program, please visit nhl.com/blues/community/power-play-goals-for-kids.

GO BLUES!!!

POSITION AVAILABLE

10121 – ELECTRICAL ENGINEER/DESIGNER

Due to an increased workload, Case Engineering, Inc. in Fenton, MO is looking to add the following team members: (1) 5-20 years Senior Electrical Engineer or Designer, (1) 0-5 years degreed Electrical Engineer. AutoCAD & Revit experience is a plus. To find out more details about the position and/or apply, please visit www.caseengineeringinc.com/careers/

10221 -TELECOMMUNICATIONS DROP BURY **(Kirksville MO Area)**

Immediate contract in Kirksville area.

Main duties, but not limited to: placing underground cable for residential and commercial properties from the tap/pedestal to the customer premise via hand digging or trenching machine and as needed, perform sidewalk, driveway and alley bores. Must enjoy working outdoors, have a smart phone, be compliant with safety procedures, good communicator, drug-free and able to perform manual labor.

If interested, please email your resume or statement of interest, Or contact us at 877-822-1718 or fax resume to 800-460-2402.

10321 – TELECOMMUNICATIONS DROP BURY **Technicians (Kansas City Area)**

Immediate contract or employee with benefits positions in Overland Park, Shawnee, Fairway, Prairie Village, Lenexa, Paola.

Main duties, but not limited to: placing underground wire for residential and commercial properties from the tap/pedestal to the customer premise via hand digging or trenching machine and as needed, perform sidewalk, driveway and alley bores.

Must enjoy working outdoors, be compliant with safety procedures, good communicator, drug-free and able to perform manual labor.

If interested, please email your resume or statement of interest. Contact us at 877-822-1718 or fax resume to 800-460-2402.

10421 -ELECTRICAL ENGINEER and **10521 - DESIGNER**

Due to expansion and increased workload, Horner & Shifrin is looking to add the following team members: (1) Electrical Designer, (1) Degreed Electrical Engineer. AutoCAD & Revit experience is a plus. To find out more details about the positions and/or apply, please visit www.hornershifrin.com/careers/

10721 - ELECTRICAL DESIGNER

Electrical Designers at Solutions AEC work under direct supervision of electrical engineer team members to produce electrical design and construction documents, including electrical engineering calculations and drawings. We are looking for an Electrical Designer who in addition to the responsibilities and qualifications noted below has a strong work ethic, a passion for engineering and continuous improvement, is a good client steward, and believes in and embraces servant leadership.

Please visit our website for additional company information at www.solutions-aec.com. Submit a resume, references, and salary requirements by email to hr@solutions-aec.com.

10821 – ELECTRICAL ENGINEER

Electrical Engineers at Solutions AEC are able to produce electrical design and construction documents, develop and prepare project estimates, maintain strong client relationships and mentor less experienced team members. We are looking for an Electrical Engineer who in addition to the responsibilities and qualifications noted below has a strong work ethic, a passion for engineering and continuous improvement, is a good client steward, and believes in and embraces servant leadership.

Please visit our website for additional company information at www.solutions-aec.com. Submit a resume, references, and salary requirements by email to hr@solutions-aec.com.

11121 – ELECTRICAL DESIGNER **(ESTIMATOR)**

You will create design/build electrical systems and provide pre-construction estimating. Using your expertise in construction electrical design/build, you will develop the electrical systems design. This might entail examining the electrical needs of a new building or TI project and designing the best way to supply it through cost-efficient engineering and safe effective design. You will be responsible to architects, general contractors and/or construction firms who need your expertise for a variety of construction projects.

- Experience in design/build by pulling together a preliminary design and estimate for conceptual projects from a design narrative and DD (Design Development) level drawings
- Experience preparing the initial design and associated estimate in the bidding process and if successful transitioning the project to the Design Department

For additional information regarding this position and Kaemmerlen Electric please send your resume to our recruiter Elaine Cook (ecook@kaemmerlen.com).

EDUCATION CLASSES AND SEMINARS START SHORTLY

We realize that engineers need PDH's and contractors need contact hours for Jefferson County's and City of St. Louis' continuing education for license renewal. We have decided to offer several classes and seminars in the fall semester to address these needs, but some of these will depend on any guidelines set by St. Louis County that could affect the EBMI Office.

Jefferson County (JC) will begin a new 3-year cycle (1-1-22 to 12-31-24) and contractors are required to show 8 CODE or 4 Code/4 elective contact hours for license renewal. The City also requires 8 hours of code **each year**. See the classes or seminars below that have been pre-approved by Jefferson County and City of St. Louis. Call the EBMI office (636-305-6434) to enroll as soon as possible... **classes or seminars will run only if we have minimum # of students.** The advanced rate (2 weeks prior to start) saves you \$50 per person.

Fundamentals of Electrical Theory –

Starts February 24th for 10 sessions

At EBMI Office

6:00 to 8:30 pm

Instructor – Milt Murry

NEC Calculations –

Starts March 8th for 12 sessions

36 PDH / 8 hours – JC and City Code

At EBMI Office

6:00 to 9:00 pm

Instructor – Michael Smith

SEMINARS

Arc Flash and Electrical Safety – Feb. 22nd

4 PDH / 4 hours – JC Elective

8:00 am to 12 noon at EBMI Office

Instructor: Dave Ritter, Ritter Safety & Facility Support

Protection of Electrical Systems – April 28th

7:30 am to 4:30 pm

8 PDH / 8 hours – JC Code and City

Instructor: Michael Smith

Transformers – May 5th

4 PDH / 4 hours – JC Code

8:00 am – 12 noon at EBMI Office (tentatively)

Instructor: Melissa Meywes, Eaton

A complete brochure is available through our website at www.electricalboard.org, call the EBMI Office at 636-305-6434

INDUSTRY NEWS

- **Schaeffer Marketing Group** has announced that the co-founder, **Michael “Mike” Schaeffer**, retired in December, after over forty-five years of service and his daughter, Kris Steiger, will succeed him. With over twenty years of experience in the industry, Steiger has managed the company as President and principal owner in recent years. Mike served as EBMI Chair during 2011-12 and was instrumental in starting the Ameren Illinois-EBMI Task Force. Mike plans to stay active with the Electrical Board of Missouri and Illinois. He continues to serve on the Ameren Illinois-EBMI task force. Mike received the Michael a. Postiglione award in 2014.
- Best wishes to **Cathi Tennant** who retired from Frost Supply at the end of 2021. Cathi will continue to serve on the Board of Directors until her term ends in June 2022. Cathi served as EBMI Chair in 2009-10.
- Best wishes to **Ken Keeney** who retired from Pyramid Electrical Contractors. Ken served on the EBMI Board of Directors from 2014 to 2020.
- With Ken's retirement, the corporate leadership for **Pyramid Electrical Contractors** is now **Robert Snell**, President, **Michael Kemper** Executive Vice-President and **Scott Korte** Vice-President. Mike serves on the EBMI Board of Directors.

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**Congratulations to Ameren Illinois,
a subsidiary of Ameren Corporation**

They were recently recognized as number one in customer satisfaction among large electric utility providers in the Midwest, according to the J.D. Power 2021 Electric Utility Residential Customer Satisfaction Study. This is the first time that Ameren Illinois has received top honors in the annual ranking.

The J.D. Power Electric Utility Residential Customer Satisfaction Study measures satisfaction among residential customers of the 145 largest electric utilities across the United States, representing more than 101 million households. Customers evaluate the performance of their utility across six factors: Power Quality and Reliability; Price; Billing and Payment; Communications; Corporate Citizenship; and Customer Care.

"I could not be prouder of the job our team did in the face of significant challenges and business disruptions this past year," said Richard J. Mark, Chairman and President, Ameren Illinois.

"We're honored and humbled that our customers value our efforts to deliver a superior customer experience."

J.D. Power noted the progress of utilities, like Ameren Illinois, which navigated a roller coaster economic environment to not only help their local economies, but also communicate more effectively about their programs and activities.

"Utility customers want to hear about these efforts and, when they do, overall satisfaction is higher," said John Hazen, managing director of the utility practice at J.D. Power.

Ameren Illinois believes that its strong service reliability, implementation of flexible billing and payment programs during the COVID-19 crisis, community involvement, and stable energy rates were also key factors in the company's top ranking in the Midwest Large Utility segment.

"We believe that safe, reliable, and affordable energy is the main driver of customer satisfaction," said Mark. "Especially in times of uncertainty, we want our customers to know that we will be here, meeting their energy needs, putting people to work, and stepping up to support our communities. We have worked hard to earn the trust of our customers and the recognition by J.D. Power is affirmation that these efforts matter."

In addition to its overall first place finish in the Midwest segment, J.D. Power ranked Ameren Illinois highest in the categories of communications, and billing and payment.

LAST CHANCE TO ORDER TICKETS



**EBMI NIGHT AT THE CARDS GAME
Plan to join us in May!**

We have selected the Wednesday, May 11th game in the Coca-Cola Scoreboard Patio. This is the all-inclusive area that we've had in the past. We had **184** industry associates and guests at our EBMI night at last year's game. We already have 173 reservations for May 11th!

The Cardinals will take on the Baltimore Orioles for this 6:45 pm game.

Tickets are \$75 per person (EBMI added \$5 to the ticket).

Tickets for the Coca-Cola areas include outdoor seating, a buffet, beer and soda.

- A buffet that includes ballpark fare, cookies & brownies
- Budweiser, Bud Light and Coca-Cola products
- Reserved seats
- Buffet service begins when Busch Stadium gates open* and will be available until 1 ½ hours after scheduled game time.
- Bar service begins when Busch Stadium gates open. Alcoholic beverages available until 2 ½ hours after scheduled game time. Coca-Cola products available to end of game.

**Gates will open 1 ½ hours prior to scheduled game time on Monday – Thursday; 2 hours prior to scheduled game time on Friday - Sunday*

Coca-Cola Areas Rain Delay Policy: In the event of a rain delay, alcohol service will end 2½ hours after scheduled game time.

We will need waivers for everyone attending, just like last year. Email bill@electricalboard.org to reserve tickets. We can invoice you.

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EBMI 16th ANNUAL DART TOURNAMENT

**THURSDAY, JANUARY 27th, 2022
5:30 PM**

Hotshots in Fenton near EBMI Office

**\$25 per person **
\$20 non participants **
(Limited to 32 shooters)**

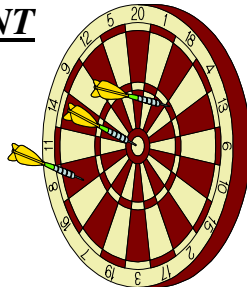
All EBMI members and their guests invited to participate!!!

**** 3 Drinks and appetizers are included in the entry fee.**

We use a double elimination format with blind draw for partners. Prizes for 1st and 2nd Place.

Call the EBMI Office (636-305-6434) or email at bill@electricalboard.org by January 25th to sign-up.

Organized by the 21st Century Committee



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