#### **APRIL 2023**

January-May Contract Seminar Breakfast Series Mason Contractors

#### **APRIL**

April 11 Contract Seminar #4 Mason Contractors Assoc

April 22 Emerald City Awards Gala The Four Seasons Hotel

#### **MAY**

May 9 Contract Seminar #5 Mason Contractors Assoc

MAY 17 Monthly Lunch Meeting Syberg's on Dorsett

#### **IUNE**

June 21 Monthly Dinner Meeting Syberg's on Dorsett

For a complete list of all upcoming ASA MWC meetings and events visit our website www.asamidwest.com

April is the time of year when people get out and start moving. Spring is here, and projects are rolling in STL.

Last month 10 members of the ASA Midwest Council attended the ASA SUBExcel convention in Fort Worth, Texas. Those 10 members consisted of board members, past presidents, our chapter attorney & executive director, and members. Let me tell you, this event does not disappoint. It was packed full of breakout sessions covering all the current topics and issues facing our industry today, and in the future. One topic of discussion was the four day work week, it seems to be building momentum (whether we like it or not), so don't be surprised if we are facing the growing topic sooner than later here in St. Louis.

During SUBExcel three of our past presidents sat on two different panel discussions around succession planning and planning for growth and success at the chapter level. The topics were very interesting even to myself, a somewhat new business owner. ASA Midwest Council member Golterman and Sabo was recognized for a national safety award, and our very own Walter Bazan, Jr. was given the Lifetime Hospitality Award. Our chapter had a strong showing, and we hope to recruit even more ASA MWC members to attend next year. Make plans to attend next year's SUBExcel which will take place in New Orleans, LA in March 2024. Stay tuned for details coming later this year.

Next up for the ASA Midwest Council is our Emerald City Awards Gala on April  $22^{nd}$  at the Four Seasons. There is still time to register and pick a sponsorship that helps with your company's marketing goals this spring. I look forward to seeing many of you there, sharing a drink during the president's reception, and celebrating all the award nominees & winners.

Dan Tucker MC Mechanical Services President, ASA MWC 314.707.7595 | dtucker@mcservicestl.com Syberg's on Dorsett 2430 Old Dorsett Rd Maryland Heights, MO 63043 May 17, 2023 | 11:30 a.m. to 1:00 p.m. Network with the 2023 GC Award Winners|

**WOMEN'S COUNCIL** 

\$25 ASA members | Lunch & BPI included

#### The ASA WOMEN'S COUNCIL | She's Built For This

The purpose of our women's peer group is to become a valuable resource for women in the construction industry and related fields. Our goal is to help woman Build. Community. by providing resources needed to build relationships; be a source of information & support; and to provide connections & networking opportunities to all women from our member companies and the STL construction industry as a whole!

For more information & to join our peer group contact the "She's Built For This" committee co-chairs:

Jennifer Church, United Rentals | <u>jchurch@ur.com</u>
Stephanie Woodcock, Too Creative | <u>stephanie@toocreativestl.com</u>
Susan Winkelmann, ASA Midwest Council | <u>susan@asamidwest.com</u>

## May 17, 2023 Monthly **LUNCH** Meeting

#### ASA MEANS BUSINESS Membership Benefits! How ASA Helps YOU!

## Syberg's on Dorsett

2430 Old Dorsett Rd | Maryland Heights, MO 11:30 a.m. to 1:00 p.m.

Ioin us for the ASA Monthly LUNCH Meeting Industry in Jefferson City and Washington DC. on Wednesday, May 17th at 11:30 a.m. for Lunch & program featuring our 3 GC of the Year award winners

Register to attend the May 17th monthly LUNCH meeting at Syberg's on Dorsett, where we will hear from our three 2023 GC of the Year award winners. They will all share company and project updates for 2023 and beyond. So you do not want to miss this meeting!

The three General Contractors of the year will be Building Your Business & Management Skills thru announced at the Emerald City Awards Gala on April 22, 2023 at the Four Seasons Hotel. Watch your email & check out the asamidwest.com website and all of ASA Midwest Council's social media platforms for the announcement of our 2023 award winners. We will also announce all of the subcontractor, service provider, and safety award winners at the Awards Gala on April 22nd as well, and hope that as many award winners as possible will join us on May 17th.

#### SYBERG'S ON DORSETT

2430 Old Dorsett Road Maryland Heights, MO

#### **MEETING AGENDA:**

Networking | 11:30 to 11:45 a.m. LUNCH | 11:45 a.m. to 12:15 p.m. Program | 12:15 to 1:00 p.m.

Registration includes Lunch & Program \$25 ASA Members | \$65 NON ASA Members

Register online-www.asamidwest.com by Friday, May 12th.

(Attendees not cancelled by 5.12.23. will be charged per ASA cancellation policy. No refund after 5.12.23. but you may always send someone in your place if you are unable to attend the meeting)

ASA's Legislative involvement on the State & National Level to provide representation of Subcontractors & Suppliers in the Construction

Ongoing Work to Improve Laws & Regulations affecting the construction industry

Protecting Your Contract Rights via legislative and contract review activities

Chapter Contract Review Committee with member access to a library of reviewed GC contracts

Business Practices Interchange (BPI) sessions to gain first-hand knowledge of GC's, from peers

relevant training and resources provided locally & nationally

Enhancing Your Professional Status with area General Contractors via networking opportunities at our Awards Gala, GC Expo, and Golf Tournament.

Networking Opportunities with Subs & Suppliers who Share Your Concerns, and the opportunity to share ideas with peers

Outstanding Educational Seminars, Publications and Materials, to build your professional knowledge of the industry.

Assistance with improved Job Safety & Working Conditions with information and resources provided by ASA Midwest **Council Safety Committee** 

Access to MEMBER ONLY Safety information, including monthly TOOL BOX TALK topics updated each month

**ASAdvantage** Program & local Affinity Programs to provide member only discounts on important goods and services needed to conduct business efficiently

Did you know? ASA offers a discount on all your UPS shipping needs thru our ASA UPS Savings Program **Member Savings Include:** 

50% on Domestic Next Day / Deferred

30% on Ground Commercial / Residential

Up to 50% off International Imports / Exports

Plus, UPS Smart Pickup® service is free

#### **BEST PRACTICES FOR RISK MANAGEMENT**

"external" challenges, labor shortages, scheduling, productivity and profitability lead to possible litigation with upstream issues. Although you may have no control over parties with whom you've contracted. these external factors, you can help control your Total Cost of Risk:

Total Risk (TCOR) .0050% to 1.5% the renewal dates. Construction Revenues= maintain (acceptable range) and а "competitive" advantage.

Let's explore the "Best Practices" of a Risk updates results:

Safety Program/OSHA Compliance: Review

every element of your program including Next, based on market conditions, you should safety manual, safety orientation & training, discuss what your current carrier(s) renewal and OSHA compliance with your safety appetite is, and whether you need to go to having a mock OSHA audit performed to coverage, carrier's loss/risk control rep or consultant to Have them prepare submissions to go to to mitigate risk.

Claims Management: Review your past five years of claim history/loss runs for frequency trends and severity claims to determine how the renewal process, you may find that you you can either avoid them or mitigate them in the future. You should also perform a periodic claims review with your insurance broker & insurance carrier to close out older claims that can impact your Workers Compensation EMR. General Liability & Business Auto premiums.

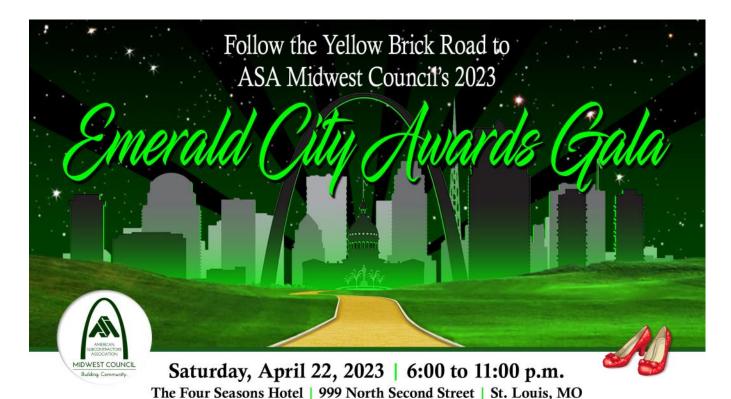
Contract Review and Compliance: Set up a standard contract review process to make The Construction Industry is facing a number sure your insurance program aligns with the ranging from insurance requirements in contracts your materials price inflation, supply chain delays, signing. This will avoid any surprises that can that translate into land you into a "breach of contract" claim and

Renewal Preparation: Making the above steps an "ongoing process" will put you in the Premiums most "favorable" position as you start the + Deductibles + Risk Management Expenses/ renewal process three to four months prior to

First step in prepping for renewal is to meet with your insurance broker to review renewal (i.e. Payrolls, Sub-work values. Management Program to achieve these Equipment and Vehicle changes) along with any updates on Safety/ OSHA issues and open claims that will impact your renewal program.

director or other responsible individuals. If you market and seek alternative proposals. If your use a third-party safety consultant, consider current carriers are going to restrict any require hiaher avoid steep fines and reputational harm retentions or increase rates outside of the should you get pulled into an OSHA situation. normal range, then ask your broker to select Share these results with your insurance two or three carriers who fit your risk profile. demonstrate you're doing everything possible market and set a deadline of three weeks prior renewal to review and evaluate to proposals.

> Alternative Marketplace: In going through are in a better position to take on more risk by higher deductibles/retentions. Conversely, you may be "captive ready" and may want to entertain a Group or Single Cell Captive program to take control over your program.



VISIT asamidwest.com TO REGISTER BY APRIL 12, 2023 | \$225 PER PERSON | VALET PARKING INCLUDED | BLACK TIE OPTIONAL CALL 314.881.5757. TO RESERVE A HOTEL ROOM AT ASA RATE OF \$250 | ROOM BLOCK EXPIRES 3.31.23



# Upcoming ASA Midwest Council Meetings & Events



January thru May 5-part Breakfast Contract Seminar Series

The Mason Contractors-1429 S. Big Bend Blvd 63117

April 22 The Emerald City Awards Gala

The Four Seasons Hotel

May 17 ASA Monthly Member Lunch Meeting

Syberg's on Dorsett

June 21 ASA Monthly Member Dinner Meeting

Syberg's on Dorsett



<u>SCAN QR CODE TO VISIT ASAMIDWEST.COM TO REGISTER FOR ANY EVENTS</u>
<u>Event registration requires member login, contact susan@asamidwest.com with questions!</u>

ASA Midwest Council is on Facebook, Twitter & LinkedIn Follow ASA Midwest Council for the latest news and information!



# **ASA Midwest Council needs your time and talent!**









Are you a new member looking to get more involved with the ASA? Or perhaps you are a long time member, and have never joined a committee!

We are <u>always</u> looking for committee members to assist with our quarterly events, as well as the ongoing committees, that help run the organization & further ASA's goals!

If you are interested in joining a committee, contact executive director, Susan Winkelmann 314.845.0855 or susan@asamidwest.com

# **ATTENTION ASA MEMBERS** | Membership Dues Renewal Coming Soon

# RENEWAL TIME IS JUST AROUND THE CORNER!

Watch your email for your renewal invoice | Payment due 6.30.23

#### **DID YOU KNOW?**

Your ASA membership is a company membership, so all employees are members of ASA for the low annual rate of \$945.

Questions? Contact susan@asamidwest.com | 314.845.0855

#### THANK YOU to the MEMBER COMPANIES that attended our last Monthly Meeting

AME Constructors
Armanino LLP
Bazan Painting Co.
Bell Electrical
Corrigan Company
CSA Advisors LLC
Enterprise Bank & Trust
FastTrac Rentals

Golterman & Sabo Hanenkamp Electric Imperial Metal Co. Linek Plumbing Co. Luby Equipment Marsh McLennan-JW Terrill MC Mechanical Meyer Painting Co. Midwest Elevator Co MJ Products Co. O.J. Laughlin Plumbing Parkway Construction Svc Precision Analysis, Inc. R.F. Meeh RubinBrown LLP Schmersahl Treloar SFW Partners
Sunbelt Rentals
The Daniel and Henry Co.
The Stockenberg Law Firm
T J Wies Contracting
United Rentals
Vee-jay Cement Contracting
Vision Electric









#### THE ANATOMY OF A CONSTRUCTION CONTRACT

Stay Healthy by
Skillfully Using an Addendum
Smartly Avoiding Killer Contract Clauses
Properly Exercising Lien and Bond Rights

A 5-part Breakfast Series of Educational Seminars for Subcontractors & Suppliers Presented by Richard Stockenberg, The Stockenberg Law Firm, ASA Chapter Attorney

#### 2023 Dates & Information | 7:00 a.m. Continental Breakfast | 7:30 to 9:00 a.m. Seminar

**January 10** The Womb: Scope Letters, Bid Shopping, Bid Qualifications, and

Incorporation of Contract Documents-completed

**February 14** The Heart: Payment Clauses: Pay-if Paid, Progress, Final;

Retainage Bonds; Right to Stop Work for Non-Payment-completed

March 14 The Growth: Change Orders and Back Charges; Indemnification-completed

**April 11** The Guts: Price Escalation, Force Majeure, Damages, Labor

Clauses, Releases and Waivers of Rights, Termination, Arbitration

May 9 The Protection: Lien and Bond Rights, Lien Waiver Forms

#### Seminars held at The Mason Contractors | 1429 S Big Bend Blvd, St. Louis, MO 63117

Register for entire series or individual seminars | Scan OR code of visit asamidwest.com to register



ASA Member Price | Series of 5 \$140 | Individual Seminars \$35 per session Non-Member Price | Series of 5 \$280 | Individual Seminars \$70 per session

session. The second half of the legislative session named Evan Rodriguez to serve as his General began when legislators returned to Jefferson City on Counsel. Rodriguez previously served as Deputy March 20<sup>th</sup> from their spring break that began on General Counsel to the Governor and also held a March 10. Lawmakers will spend long hours the position as a legislative analyst for the Missouri final weeks of session as they complete their work on House of Representatives. He takes the place of legislative priorities, as well as the FY2024 budget. Parson's previous General Counsel, Andrew Bailey, The budget must be finalized and sent to Governor who was named as the new Attorney General for Mike Parson on or before May 5 and the 2023 Missouri. Legislative Session will end on May 12.

the FY24 budget. Committee discusses other large across the building to the Senate, where members of members and there is no right to an appeal. the upper chamber will also have an opportunity to make adjustments to the budget. Other supplemental We will continue to keep you updated on political see numerous changes as it moves through the Group. legislative process.

The House Transportation Accountability Committee met recently to hear testimony on HB1366, sponsored by Representative Don Mayhew (R-Pulaski County). The bill attempts to align fuel tax refunds based on the tax year, instead of the current practice of issuing them based on the fiscal year. The measure would allow a taxpayer to apply for a standard refund in the amount of \$30 for the 2023 tax year, \$45 for the 2024 tax year, and \$60 for the 2025 tax year. Opponents of the bill pointed out that under the bill, a driver may be able to claim more in refunds than they pay in fees, having an adverse effect on the state road fund. The measure could also impact the revenue stream that municipalities utilize to maintain local roads and bridges. It is doubtful that the legislation will advance, but definitely bears watching.

We are now in the final half of the 2023 legislative Governor Parson recently announced that he has

The House Special Committee on Election Contests The House has decided and passed their version of recently ruled on a request for a recount in House During the process, they made District 105 in St. Charles County. The request came several changes to the budget proposed by Parson. from Democratic nominee Cindy Berne, who lost her One of the changes deals directly with funding the bid to oust incumbent Adam Schwadron by 99 votes Governor had earmarked for widening and in the November general election. State law allows improving Interstate 70. As of the writing of this for a recount if the margin in an election contest is newsletter, House Budget chairman Cody Smith has less than 1%. Statute also allows for the committee to cut the entire \$859 million proposal earmarked for turn down the request if the person contesting the the I-70 project. He did state however, that he election hasn't shown there were any irregularities in wanted to revisit the issue when the Budget the results. On a party line vote, Berne's request was capital denied, as Republican members of the committee improvement projects. It is likely that much of the stated they could find no irregularities in the election money will be restored, but some may be targeted for process. The decision is final, as the Missouri other highway projects, in particular the I-44 corridor Constitution dictates that the House makes the through Springfield. The FY24 budget now moves judgement on election contests involving its

budget bills will soon move out of the House to the events in Jefferson City and around the state as Senate as well. The \$51.6 billion state budget will they happen. Nikki Strong, Strong Consulting



# **ASA Midwest Council Members**

A-1 Professional Asphalt & Sealing

Acoustical Ceilings, Inc. Affton Fabricating & Welding All American Painting Co.

AME Constructors

American Steel Fabrication, Inc.

Aqueduct Plumbing LLC

Archview Metal Systems Co.

Armanino LLP

Aspen Waste Systems
Bazan Painting Company
Bell Electrical Contractors
Benson Electric Company
Bi-State Fire Protection Corp.

BluSky Restoration Boyer Fire Protection

Budrovich

C.E. Bollmeier Company, Inc. C. E. Jarrell Contracting

C&R Mechanical Capital One

Central Power Systems & Services

Century Fire Sprinklers

**CK Supply** 

CliftonLarsonAllen LLP

CMIT Solutions CNA Surety CSA Advisors LLC Cardinal Elevator

Century Fire Sprinklers, Inc. Cooperworks Industries Corrigan Company DJM Ecological Services D&L Painting and Drywall

Deltek

Drilling Service Company Dynamic Controls, Inc. E. Meier Contracting ELCO Chevrolet Cadillac

**Empire Fence & Custom Iron Works** 

Enterprise Bank & Trust

Fabick CAT

FastTrac Rentals LLC Federal Steel & Erection Co. Flooring Systems, Inc. Foreman Fabricators George McDonnell & Sons

Golterman & Sabo Grant Contracting Grasser Electric Guarantee Electrical H & G /Schultz Door Inc. Haberberger, Inc. Hanenkamp Electric

Hansen's Tree, Lawn & Landscaping Hawkins Construction & Flatwork

Hayden Wrecking Heitkamp Masonry Imperial Metal Company Integrated Facility Services

Irwin Products JD Kutter J.F. Electric

J & S Industrial Services

J.W. Terrill

John J. Smith Masonry

K & K Supply

Kaemmerlen Electric

Kaiser Electric

KAM's Mechanical LLC

Kay Bee Electric Kirby-Smith Machinery, Inc. Knapheide Truck Equipment

Lawrence Fabric & Metal Structures

Leach Painting Company Liberty Mutual Surety Lindberg Waterproofing Linek Plumbing Co. Luby Equipment Services

Marketeer, Inc.

Maxim Crane Works LP Metal Supermarkets Meyer Painting Co. MC Mechanical

Mid-America Carpenters Reg. Council

Middendorf Excavating Midwest Elevator

**Midwest Monogram Promotions** 

MJ Products Mold Solutions **Modern Communications** 

Montgomery Bank Murphy Company Negwer Door Systems

Nu Way

O.J. Laughlin Plumbing Co. On Site Companies, Inc. P & A Drywall Supply

Parkway Construction Services

PayneCrest Electric Pirtek Overland Pipe and Duct Systems Precision Analysis, Inc.

Professional Metal Works, LLC

R.F. Meeh Co. RJP Electric Ravensberg, Inc. Reinhold Electric, Inc. Rock Hill Mechanical Corp.

RubinBrown LLP Sachs Electric Company Sandberg Phoenix

Schmersahl Treloar & Co. Seiler Instruments

SFW Partners, LLC

The Sherwin-Williams Co.

Siemens Sikich LLP

Stylemaster Apparel, Inc.

Sunbelt Rentals Swanson Masonry, Inc. Titan Carpentry LLC T.J. Wies Contracting Taylor Excavating

The Daniel and Henry Company The Stockenberg Law Firm

Too Creative

Total Contractors Services LLC TROCO Custom Fabrication

UHY LLP United Rentals

**UNITS Moving and Portable Storage** 

USI Insurance Services Vee-Jay Cement Contracting Vision Electric & Systems

**Zurich Surety** 

Each month you will receive an update on the committees within ASA, to keep you informed. on current happenings at the committee level. Below are this month's committee reports. Interested in joining a committee? Contact Susan Winkelmann, ASA Executive Directorsusan@asamidwest.com or 314.845.0855



#### **SAFETY**

Lets be **Always Safety Aware**! Check out the Safety page on the ASA website. Member only access to monthly Tool Box Talks is included in your ASA membership!
For additional information regarding the ASA Safety Committee, or to join the committee, contact our Safety Committee Co-Chairs: Rose Kastrup with CSA Advisors at (417) 761-4194 or Steve Williams with Bell Electrical at (314) 447-9071.

#### **MEMBERSHIP**

#### **Welcome to our Newest Members:**

- **✓ DJM Ecological Services**
- **√** Middendorf Excavating, Inc.
- √ Reinhold Electric. Inc.

If you know a subcontractor who would benefit from the resources that ASA brings to its members, let us know. The benefits of ASA membership are many and our committee is very focused on adding quality new members. For Additional information contact our Membership Committee Chairperson, Chris O'Hagan, JD Kutter. (314) 444-4949 or chris@idkutter.com.

#### **CONTRACT REVIEW**

Did you know ASA Midwest Council has an extensive library of General Contractor contracts on file? These contracts have been reviewed by the Contract Review Committee, and include comments/suggestions of changes you may want to request during your contract negotiations. The contracts are available to ASA members only, and can be requested by sending an email to susan@asamidwest.com

If you have questions regarding the contract review service offered to our ASA members, please contact the Contract Review committee chair, Dick Stockenberg, ASA MWC chapter attorney, The Stockenberg Law Firm; richard@stockenberglawfirm.com

#### **PROGRAMS**

Do you have suggestions for upcoming speakers and seminar topics? We want to hear from our members to ensure we are providing the best content possible to meet your needs! Who would you like to hear from at a meeting? If you have suggestions or feedback, please contact our Programs Committee Chair: Chris O'Hagan, <a href="mailto:chris@jdkutter.com">chris@jdkutter.com</a> or executive director, Susan Winkelmann; <a href="mailto:susan@asamidwest.com">susan@asamidwest.com</a>

#### **ASA Announces FASA Cares with Focus on Diversity, Suicide Prevention**



The American Subcontractors recently announced important topics currently facing and ecologically responsible workplace.

FASA was originally established in 1987 as a 501 (c)(3) tax-exempt entity to support research, According to ASA CEO Richard Bright, these education, and public awareness. United States."

The FASA Cares initiative is designed to connect what the Foundation is for. We're proud to play the knowledge subcontractors with resources they're seeking to provide support for issues." those in need.

the pledge as an organization and is encouraging business everyone in the construction industry to also subcontractors -inclusion/.

Association On Suicide Prevention, FASA has taken the the re-launch of their pledge to Stand Up for Suicide Prevention with Foundation with a new initiative called FASA the Construction Industry Alliance for Suicide Cares. In 2023, FASA Cares will focus on two Prevention (CIASP) and is actively offering the webinars and education sessions via ASA construction industry: Diversity & Inclusion and Chapters and the upcoming SUBExcel conference Suicide Prevention. These two initiatives were in Fort Worth, Texas. The construction industry chosen as priorities because they align with the currently has one of the highest suicide rates Foundation's vision of a safe, inclusive, ethical, among all industries. Access resources and learn more here: https://www.asaonline.com/fasasuicide-prevention/.

FASA's initiatives have been a long time coming. "With mission is to "educate and equip subcontractors the complex environment that currently exists and suppliers with the education and resources in the construction industry and society at large, they need to thrive in the construction industry. ASA realized that the Foundation is the ideal Additionally, FASA raises awareness about vehicle to support our members with these key issues critical to and about construction in the resources. People need help and they need to know that their peers and their profession will support them. That's why ASA is here and that's and a role in raising awareness of these critical

In addition to FASA Cares, the Foundation also On Diversity & Inclusion, FASA is partnering provides the industry with The Contractor's with BuildCulture.org and their Culture of Care Compass, a monthly educational journal that initiative as an Impact Champion. ASA has taken features information, guidance, and practical knowledge designed succeed. ASA officially take the pledge. Access resources and read more re-launched FASA Cares at the SUBExcel here: https://www.asaonline.com/fasa-diversity conference, March 8 - 11, 2023 in Fort Worth, Texas.

### **Electrical Equipment is** Like Your **Automobile Tires**



blow out, or do you change them well before the tread is gone — before the "wear out" period? Most of us are smart enough to replace them before a catastrophic failure occurs. But do you do the same thing with your electrical system components? Is your electric room aging and possibly nearing the end of its life expectancy? You want to get the most out of your equipment, but aging infrastructure is an imminent issue for many. The hard truth is that 80% of Loading levels and high ambient temperatures have a to 90% by year 20.

anticipate when your equipment is no longer operating its typical life from about 10 to 40 years. per specification or is likely to fail completely.

Let's take a closer look at when electrical equipment is likely to wear out. There is a much higher failure rate for equipment at both the beginning and the end of its life cycle. At the beginning of a component's life, there is a higher failure rate. Failures are typically due to a manufacturing issue, a missing or incorrectly installed part, or a defective piece of equipment. As time progresses, failure rates decrease, and the equipment moves into its useful life period. During this phase, there is a low constant failure rate. While you may To keep equipment running and maximize life begins to steadily rise. When equipment becomes less the equipment is in safe working condition. dependable, you're entering the wear out period for the component.

Determining the age of your equipment and system allows you to begin anticipating or planning for improvements or replacements rather than being caught off guard by an end-of-life failure during the wear out period.

Let's consider a quick example. A transformer's useful Do you postpone changing your car tires until they life is 25 to 30 years. After that time period, the end-oflife period begins — with 80% of transformers failing between the 40th and 50th year of life.

> In reality, there are a number of factors that cause life expectancies to vary, such as cleanliness, loading levels, ambient temperature, maintenance practices, harmonics/power lightning frequency. humidity, and corrosion.

transformers fail when they are between 40 and 50 tremendous impact on life expectancy. There are a years old. By year 10, 50% of circuit breakers no wide variety of insulating materials used in switchgear longer function per specification. This statistic jumps equipment, but a general rule of thumb is that the life of electrical insulation is reduced by half for every 10°C rise in average temperature. Thus, switchgear run fully The general rule of thumb for electrical systems is a life loaded at its rated insulation temperature of 105°C has expectancy of 20 to 30 years. After that, you're in the a life expectancy of about 10 years. If the temperature "wear out period." When planning long-term plant drops to 85°C, that same piece of equipment may last expenditures or electrical system retrofits, a good for 36 years. On the other hand, if temperature is place to start is determining the age of your electrical increased to 125°C, it may only last two years. In system. Once you know this, you can begin to summary, running switchgear at 80% load increases

> Returning to the tire analogy, consider the risk of a blowout on a car with four bald tires versus just one, or picture an entire fleet with bald tires. The odds of a blowout just dramatically increased. This also holds true for sites with multiple aging electrical components. Failures are likely as equipment ages and ignoring the signs of aging equipment will likely cost you in unplanned downtime and expensive repairs. Finding replacement parts will also become a challenge as parts for older equipment become obsolete.

have to replace parts or perform maintenance work, expectancy, include regular maintenance as part of this is when fewer equipment failures are encountered. your regular work procedures. Keep equipment clean, Over time, with wear on the equipment, the failure rate schedule annual preventive maintenance, and verify

> For additional information regarding the ASA Safety Committee, or to join the committee, contact our Safety Committee Co-Chairs: Rose Kastrup with CSA Advisors at (417) 761-4194 or Steve Williams with Bell Electrical at (314) 447-9071.

# INTERESTED IN SPONSORING AN UPCOMING MEETING? ONLY \$250-CONTACT SUSAN@ASAMIDWEST.COM FOR DETAILS!

# DJM Ecological Services Middendorf Excavating, Inc. Reinhold Electric, Inc.

Help ASA Midwest Council continue to grow, by inviting someone who would benefit from ASA membership, to join us at the next monthly meeting.

All <u>first time</u> non member guests are free of charge.

Please register your guest in advance by contacting <u>susan@asamidwest.com</u>

# ASA Midwest Council's 2023



Saturday, April 22, 2023



FOLLOW US ON FACEBOOK, TWITTER & LINKEDIN!

# Sponsorship Rates

Sponsorship opportunities are available in the ASA newsletter. Rates are very reasonable but are limited. Below are the rates. If interested, please call Susan at 314 845-0855.

<ul> <li>Website Rotating</li> </ul>	\$450/Year
• 1/4 Page Monthly	\$300/Year
• 1/4 Page Quarterly	\$125/Year
• 1/2 Page Monthly	\$500/Year
• 1/2 Page Quarterly	\$225/Year
• Business Card Monthly	\$125/Year
• Business Card Quarterly	\$70/Year
• Whole Page 1X	\$300 Per Issue
Whole Page Quarterly	\$900/Year
<ul> <li>Classified Ads</li> </ul>	\$15 Per Issue

# **ASA Meeting Sponsorship**

Highlight your company at an ASA Monthly Meeting

Only \$250 to be a meeting sponsor.

#### What do you get for \$250?

Full Color Sponsor Flyer
Slide in Meeting Presentation.
Microphone time to present company
overview to meeting attendees!
Announcement at Meeting.
Recognition in Newsletter.

Contact Susan Winkelmann <a href="mailto:susan@asamidwest.com">susan@asamidwest.com</a> 314 845-0855

## Join a committee today.



# Membership

(Chris O'Hagan)

# **Education/Programs**

(Chris O'Hagan)

#### Golf

(Jennifer Church | Steve Cummins)

#### Advocacy

(Chris Sauer | Walter Bazan, Jr.)

#### **Awards Gala**

(Rick Swanson)

#### **GC Expo**

(Walter Bazan, Jr. | Tim Thomas)

## Safety

(Rose Kastrup | Steve Williams)

# **Brand Development**

(Stephanie Woodcock)

#### **Contract Review**

(Dick Stockenberg)

