

JUNE 2022

JUNE

June 15
Monthly DINNER Meeting
Syberg's on Dorsett

As fast as it came to term, my term as ASA president is coming to an end, as this is my last newsletter message. I would like to thank the current board of directors, our immediate past president Rich Russell, our incoming president Dan Tucker, all our committee chairs, and MOST of all executive director, Susan Winkelmann for making it seem like I had things under control during my time as President.

JULY

July 13
Monthly LUNCH Meeting
Contegra Construction

We all live busy lives these days and volunteering your time doesn't always seem like something that fits in your schedule. I know when I was asked to be on the board of directors for ASA years ago my first thought was no, but I did it anyway. "Someone has to do it" is what I told myself. I have zero regrets of giving up my time for such a great organization and I would totally do it all over again and will continue to do so in the future. I am glad that the time I spent racking my brain on what to write in these monthly messages is time I will get back, but I am very happy that I answered the call to serve years ago...no regrets!

OCTOBER

October 3
ASA Golf Tournament
Whitmoor Country Club

The last thing I would like to say is, don't hesitate to volunteer, especially for young people in the construction industry. Organizations need your time & talent, and it will pay you back in new relationships and experience that will broaden your industry knowledge tenfold.

DECEMBER

December 7
Casino Night
Holiday Party
Syberg's on Dorsett

Finally, make sure you join us for our Dinner Meeting on June 15th, we will have Maryanne Martin, OSHA Compliance Assistance Specialist as a guest speaker. Remember to visit asamidwest.com for registration info for all upcoming events, and follow us on our LinkedIn/Twitter/Facebook pages to keep up on all things ASA!

FEBRUARY

February 1
Meet the GCs Expo
St. Charles Convention Ctr.

It has been my honor serving as the ASA Midwest Council president this past year, and thank you again!

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

Chris Sauer, TJ Wies Contracting
President, ASA Midwest Council
csauer@tjwies.com | 314.578.0182



Syberg's on Dorsett

2430 Old Dorsett Rd
Maryland Heights, MO

Directions: Exit HWY 270 at the Dorsett Exit.
Go east on Dorsett, and a left onto Old Dorsett
Road to Syberg's.

IT IS DUES RENEWAL TIME!

**Membership Dues Renewal invoices were sent
from our national organization via email at the end of May!**

**IF YOU DID NOT RECEIVE YOUR INVOICE
PLEASE CONTACT susan@asamidwest.com**

ASA Midwest Council membership is only \$945 per year

**Did you know ASA membership is a company membership &
includes all employees of your company for one rate?**

**RENEW YOUR MEMBERSHIP TO RETAIN ACCESS TO ALL THE
MEMBER ONLY BENEFITS OF ASA MEMBERSHIP!**

**Questions or need a copy of your invoice?
susan@asamidwest.com or 314.845.0855**

JUNE 2022
Monthly DINNER Meeting

Syberg's on Dorsett
Wednesday, June 15, 2022
5:30 p.m. to 7:30 p.m.

Mark your calendar and join the ASA Midwest Council!
Register to attend the June 15th monthly **DINNER**
meeting at 5:30 p.m. at Syberg's on Dorsett.

Our speaker for the evening is Ms. Maryanne Martin,
OSHA Compliance Assistance Specialist. She will
provide an overview of **OSHA** initiatives & campaigns
for 2022, and also provide an enforcement update and
review compliance assistance resources. There will be
ample time for Q&A after the presentation.

SYBERG'S ON DORSETT
2430 Old Dorsett Road
Maryland Heights, MO

MEETING AGENDA:

Networking & Cocktails | 5:30 p.m. to 6:30 p.m.
BPI (Business Practice Interchange) | 5:45 p.m. to 6:15 p.m.
Dinner & Announcements | 6:30 p.m.
Program | 2022 OSHA Update | 7:00 p.m.-7:30 p.m.

BPI Companies for Discussion |

Business Practice Interchange is an informal share session where ASA
member subcontractors & suppliers can share their experiences with projects,
general contractors, and owners. Only first-hand information is allowed to be
shared. ASA is only providing a forum for the exchange of business
information. Information exchanged by members must be current, accurate
and first hand. (Subcontractor & Supplier members only).

- Brinkmann Construction
- Brockmiller Construction
- GS&S Construction
- Green Street Building Group
- Harold O'Shea Builders
- MCS Construction
- Simms Building Group

Registration includes dinner, hosted bar and program

\$42 ASA Members
\$85 Non ASA Member

Register online-www.asamidwest.com
by Friday, June 10, 2022

***(Attendees not cancelled by 6.10.22. will be charged
per ASA cancellation policy. No refund after 6.10.22.
but you may always send someone in your place***

ASA MEANS BUSINESS

Membership Benefits!
How ASA Helps YOU!

ASA's Legislative involvement on the State &
National Level to provide representation of
Subcontractors & Suppliers in the Construction
Industry in Jefferson City and Washington DC.

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

Building Your Business & Management Skills thru
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

Social Engineering Scams Evolve to Try and Compromise Accounts and Steal Login Credentials



Dave Roberson
CMIT Solutions

Social engineering has taken on a new twist, according to cybersecurity experts. This online tactic, which leverages personal details gleaned from the Internet to try and convince a user to take action, is now arriving in the form of multi-factor authentication (MFA) prompts.

These usually arrive as push notifications from an app or unique codes delivered via email or text message. Reports have emerged of both criminal hackers and nation-state actors using this technique with which bad actors attempt to irritate users with repeated MFA alerts. The hope, according to researchers who have studied the new social engineering tactic, is that users will become so annoyed by the prompts that they will unthinkingly accept the request to log in to their account.

How can hackers pull this off? By finding publicly available phone numbers and email addresses to which they can deliver personalized messages to devices and accounts. By bombarding someone with repeated alerts—often late at night, when users aren't thinking as clearly or prepared for spam attempts—hackers attempt to gain access to a legitimate MFA portal, from which they can enroll another device. That shadow device can then be used to steal login credentials or access accounts that contain privileged information. No matter the method, the goal is usually the same: to steal sensitive information, gain access to protected accounts, and capture company data, often with the hopes of extracting a ransom or financial reward.

How can you protect your information and keep your digital identity safe?

1. Understand the threat and how users' accounts may be compromised. As the old saying goes, "knowledge is half the battle." Many users may assume that the extra step required for multi-factor authentication (MFA) means that information is 100% protected. But even the strongest security measures can still be vulnerable to sophisticated social engineering tactics. Over the last two years, illicit attempts to steal information and compromise accounts have come in a variety of formats: fake COVID-19 alerts, legitimate-looking invites to collaborate on a shared document, urgent requests to review an attached file, or even personal pleas engineered to appeal to your emotions. Once you know how to identify the commonalities linking these attempts—suspicious sender addresses, confusing subject lines, minor errors in the body copy, missing email signatures—your alert level increases and you'll be more prepared when suspicious messages do arrive.

2. Use caution with unexpected or suspicious email attachments or embedded links. Tricking someone into opening an infected attachment or clicking on an illicit link is still the easiest way for hackers to gain access to a computer or device. Popular formats include PDFs, text files, images, or MP3s, while this new twist on MFA prompts will often include a link that hackers urge a user to click. **NEVER** open an attachment or click a link unless it's a specific file you're expecting from a trusted co-worker or the destination URL matches the one written in the message. You can double-check this by hovering over or right-clicking the link(s) and looking for a legitimate web address that corresponds to the one the email came from. If a text message or mobile device prompt includes a link, manually retype it in your browser to check and see if it's legitimate. If you see unintelligible strings of jumbled numbers or letters, use caution and DO NOT CLICK.

3. Think twice before providing any personal, financial, or medical information. This may seem obvious, but one of the biggest threats of social engineering scams is their ability to manipulate users into sharing sensitive information. Be especially wary of any requests you receive via email, text, or push notification that ask for passwords, birthdays, account number confirmations, or other private details—even if the sender claims to be one of your colleagues, co-workers, or bosses. If you can, verify the authenticity of the attachment face to face (even in a virtual meeting) or over the phone.

4. Work with a trusted IT provider to assess and heighten cybersecurity protections. Certain measures can help to defend your networks, protect your inboxes, and secure the apps you use for multi-factor authentication (MFA) or single sign-on (SSO). But multiple layers of protection are critical, especially as the social engineering tactics trying to steal your information evolve. A trusted partner with extensive cybersecurity experience can help you examine existing network security tools like anti-spam, anti-malware, and anti-virus while constructing elevated levels of protection like traffic analysis, advanced firewall, and SIEM/SOC around your systems.

5. Provide employees with regular cybersecurity training and recurring education. No matter how sophisticated a company's cybersecurity measures may be, well-trained employees can provide a critical first line of defense. Advanced security awareness training can empower your employees with threat simulation and evolving best practices, helping them avoid falling for common attacks and spot social engineering attacks before they wreak havoc on entire systems.

Social engineering is one of the trickiest scams to understand and mitigate, especially as tactics shift to take advantage of updated security layers like MFA.

David Roberson is an owner of CMIT Solutions. You can reach him at 618-239-4500.

Please join us for the 35th Annual

ASA Midwest Council Golf Tournament



October 3, 2022 | Whitmoor Country Club | 11:30 am. Tee Time

Reservations Required • Sponsorships Available



All-Inclusive Registration:

GOLFER GIFT • LUNCH • COURSE GAMES • COURSE BEVERAGES • DINNER • COCKTAIL HOUR

SAVE THE DATE

Building.
Community.



**FOLLOW US ON FACEBOOK,
TWITTER & LINKEDIN!**

Upcoming ASA Midwest Council Meetings & Events



June 15

ASA Monthly **DINNER** Meeting
Syberg's on Dorsett

July 13

ASA Monthly **LUNCH** Meeting
Contegra Construction's new St. Charles office

October 3

ASA's 35th Annual Golf Tournament
Whitmoor Country Club

December 7

Casino Night Member Holiday Party
Syberg's on Dorsett

February 1

Meet the GCs Expo
St. Charles Convention Center

[VISIT WWW.ASAMIDWEST.COM TO REGISTER FOR ANY OF THE ABOVE EVENTS!](http://WWW.ASAMIDWEST.COM)
[Event registration requires member login, contact susan@asamidwest.com with questions!](mailto:susan@asamidwest.com)

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





The **Tom Owens Memorial Scholarship** is a 501(c)(3) non-profit organization that provides financial assistance to qualified candidates who are part-time or full-time students who attend or will be attending accredited junior college, college, university or post-graduate institutions.

Please consider making a tax deductible donation to the **Tom Owens Memorial Scholarship Fund** to further our cause and support deserving students advance their educational goals!

For additional information about the Scholarship Fund contact
Chris O'Hagan, J D Kutter chris@jdkutter.com

www.asamidwest.com

THANK YOU

THANK YOU to the MEMBER COMPANIES that attended our May 18th monthly meeting

Acropolis Technology Group
Armanino LLP
Bazan Painting Co.
Bi-State Fire Protection
Capital One
CMIT Solutions
CSA Advisors LLC

Enterprise Bank & Trust
Foremen Fabricators
J D Kutter
K & K Supply
Marketeer Inc.
MC Mechanical
Meyer Painting Co.

Midwest Elevator
MJ Products
Montgomery Bank
Murphy Company
P & A Drywall Supply
Precision Analysis, Inc.
R. F. Meeh

Sandberg, Phoenix
Schmersahl Treloar
The Daniel and Henry Co.
The Stockenberg Law Firm
T J Wies Contracting
United Rentals/Pac Van
Vee Jay Cement Contracting



DID YOU KNOW?

Check out the **Info Hub** on the ASA National Website for extra member benefits included in your membership!

www.asaonline.com, then member login to access the **Info Hub**

A few Areas to visit in the Info Hub Include:

- ✓ **Resources section.** There are hundreds of documents in the Resources section of the **Info Hub** that include critical COVID-19 information, sample contract language, negotiating tips, archived webinars, and so much more.
- ✓ **ASAdvantage.** In the Info Hub, there is a link to our ASAdvantage program. Members should spend time looking through what is available. Includes programs to save money with Office Max, UPS, Lenovo, Verizon Wireless, as well as discounts on software, and many other cost savings discounts.

You must login to the ASA National website to access the **Info Hub, and your login is different than your local ASA Midwest Council login information.**

If you need assistance logging in, please contact: Loni Warholic: lwarholic@asa-hq.com

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 always 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**

The end of the 2022 legislative session was Friday, May 13 at 6:00 p.m. The halls of the Capitol are once again quiet. The east side of the Capitol went quiet sooner than expected, as the never-ending dysfunction in the Senate caused the upper chamber to adjourn a day early. After Senators finally voted on the new congressional map – something that had been a stumbling block all session – leadership decided there was no chance for passing any other bills and decided to drop the final gavel on Thursday evening. The vote on the map only came after a seldom-used procedural move forced the bill from committee to the Senate floor. That move seemed to highlight the GOP infighting that had occurred on a daily basis all year and has people wondering what the fallout will be when legislators gather next January for the 2023 session.

The House carried out their work as usual and passed 20 bills on the final day of session, sending several Republican priorities to the Governor for his signature. Those include a voter ID provision, new funding for charter schools, eminent domain restrictions for utility companies, and visiting rights for patients in hospitals and nursing homes during pandemics.

Many other priorities fell victim to the continued Republican gridlock in the Senate. Over 2,300 bills were filed this year, but only 68 were truly agreed and sent to the Governor. Only 40 of the 68 were policy related bills. The others were resolutions and bills dealing with the 2023 budget. There has been only one other time in over four decades that a lower number of bills passed, that being the pandemic-shortened session of 2020.

One bright spot of the recently ended session is that all attempts to repeal the newly enacted gas tax failed. Although a number of the Conservative Caucus members in the House and Senate filed bills to repeal the tax, leadership was not on board with the idea and all bills died fairly early in the session. There was also a push to suspend the tax when the price of gas rises above \$3.50 per gallon, but that too, failed to advance. We fully expect additional attempts to repeal the tax next session, especially if gas prices continue to skyrocket.

With the end of session, most members of the General Assembly have changed gears to campaign mode, as all 163 seats in the House of Representatives are up for election and 17 of the 34 Senate seats are up. Capitol observers will be closely watching the August primary elections, which could determine the makeup of the Senate for the foreseeable future. There are a handful of races across the state pitting “regular” Republicans against Republicans who would likely join the Conservative Caucus should they be elected. If the Conservative Caucus can increase their numbers, they will make a play for leadership positions within the Senate, and they could also enact roadblocks as they would filibuster any legislation not deemed conservative.

We will also keep an eye on activity from the Governor’s office as he reviews the recently passed legislation. Governor Parson must act on budget bills by June 30 and render a decision on all policy related bills by July 14. Should he issue any vetoes, the General Assembly will have the opportunity to override those vetoes at the annual veto session on September 14. In the meantime, we will keep you informed of political happenings in Jefferson City and around the state as they occur.
Nikki Strong, Strong Consulting Group.



ASA Midwest Council Members

24/7 OnSite Cameras
Acoustical Ceilings, Inc.
Acropolis Technology Group
Affton Fabricating & Welding
A.L.L. Masonry Construction Co.
All American Painting Co.
AME Constructors
American Steel Fabrication, Inc.
Aqueduct Plumbing LLC
Archview Metal Systems Co.
Archview Services
Armanino LLP
Aschinger Electric
Aspen Waste Systems
Auto Trim Restyling
Bazan Painting Company
Bell Electrical Contractors
Benson Electric Company
Bick Group
Bi-State Fire Protection Corp.
Bi-State Utilities Company
BluSky Restoration
Boyer Fire Protection
Budrovich
BuildPro STL Construction
Building Point Mid-America
C.E. Bollmeier Company, Inc.
C. E. Jarrell Contracting
Capital One
Central Power Systems & Services
CK Power
CK Supply
CMIT Solutions
CNA Surety
CSA Advisors LLC
Century Fire Sprinklers, Inc.
Common Sense Solutions
Cooperworks Industries
Corrigan Company
D&L Painting and Drywall
Drilling Service Company
Dynamic Controls, Inc.
ELCO Chevrolet Cadillac
Empire Fence & Custom Iron Works
Enterprise Bank & Trust
Equipment Share
Fabick CAT

FastTrac Rentals LLC
Federal Steel & Erection Co.
Fenix Construction Co. of STL
Flooring Systems, Inc.
Focal Pointe Outdoor Solutions, Inc.
Foreman Fabricators
Foundation Supportworks by Woods
George McDonnell & Sons
Golterman & Sabo
Grant Contracting
Grasser Electric
Guarantee Electrical
H & G /Schultz Door Inc.
Haberberger, Inc.
Hager Companies
Hanenkamp Electric
Hansen's Tree, Lawn & Landscaping
Hawkins Construction & Flatwork
Hayden Wrecking
Heitkamp Masonry
Ideas4Promos
Imperial Metal Company
Integrated Facility Services
Irwin Products
JD Kutter
J.F. Electric
J.W. Terrill
John J. Smith Masonry
K & K Supply
Kaemmerlen Electric
Kaiser Electric
KAM's Mechanical LLC
Kay Bee Electric
Kirberg Company
Kirby-Smith Machinery, Inc.
Knapheide Truck Equipment
Landesign LLC
Lawrence Fabric & Metal Structures
Leach Painting Company
Liberty Mutual Surety
Lindberg Waterproofing
Linek Plumbing Co.
Luby Equipment Services
Marketeer, Inc.
Maxim Crane Works LP
Meyer Painting Co.
MC Mechanical

MJ Products
Mid-America Carpenters Reg. Council
Midwest Elevator
Mold Solutions
Montgomery Bank
Murphy Company
Negwer Door Systems
Nu Way
NSC
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.
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
The Daniel and Henry Company
The Stockenberg Law Firm
Stylemaster Apparel, Inc.
Sunbelt Rentals
Swanson Masonry, Inc.
Titan Carpentry LLC
T.J. Wies Contracting
Taylor Excavating
Too Creative
TROCO Custom Fabrication
UHY LLP
United Rentals
UNITS Moving and Portable Storage
Vee-Jay Cement Contracting
Wies Drywall and Construction
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 Director- susan@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.



CONTRACT REVIEW

The committee is working on language to use when responding to problematic terms that are included in purchase orders submitted to you. A proper acknowledgement form is a prudent way to try to minimize onerous terms and conditions in a PO. This process is known as "The Battle of the Forms."

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

MEMBERSHIP

Welcome to our two newest members! **Capital One** and **K & K Supply**. Help ASA Midwest Council continue to grow! 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@jdkutter.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! If you have suggestions or feedback, please contact our Programs Committee Chair: Chris O'Hagan, chris@jdkutter.com or executive director, Susan Winkelmann; susan@asamidwest.com

Design Build Industry Disagrees with Updating the Davis-Bacon and Related Acts Regulations

The design build industry strongly disagrees with the Wage and Hour Division's interpretation of the Davis-Bacon Act and proposal to revise regulations to classify members of survey crews as "laborers and mechanics" subject to the Act. The proposed rules seek to unilaterally expanded the application of the Davis-Bacon Act to a class of workers who had never previously been considered "laborers and mechanics." Rather, survey crews work under the responsible charge of licensed, professional surveyors. They are not construction workers. Their services are not directly involved in construction. Rather, the services they provide are an extension and implementation of professional engineering design, which is outside of the scope and coverage of the Act. Survey crew members predominately apply knowledge for analysis and interpretation while collecting data to exercise discretion and judgment, and is not "manual or physical in nature."

Per their argument, "for more than 60 years, the Department of Labor, under both Republican and Democrat Administrations, have followed the standard established by Secretary Arthur Goldberg in 1962 that the Act generally exempts survey crews, except to the extent that such workers perform primarily manual work, such as clearing brush or sharpening stakes, which Secretary Goldberg noted are not commonplace. The proposed regulations fail to mention the Goldberg standard, and instead seeks to establish a new, unprecedented standard for Davis-Bacon Act application. This new standard has no basis in the law, an act of Congress, ruling by a court, or any other activity to change a 60+ year policy."



For Information & to Register for all FREE Webinars | Event Contact | Jessica Enochs

Email | jenochs@asa-hq.com

Project Documentation 101

**Webinar | August 10, 2022
12:00 - 1:00 pm (EDT)**

In this webinar you will discover simple and easy ways to document your projects.

Primary Practice Areas

Construction Litigation, TxDOT Claims, Heavy Civil Construction, Mediator Brian is a managing partner with the firm. Licensed since 2002, the primary focus of Brian's practice is upon representing contractors and subcontractors in the construction industry. In addition to earning a law degree, he holds a Bachelor's of Science in Architectural Engineering from the University of Texas at Austin. Prior to pursuing a law degree, Brian worked as a design engineer for two of the preeminent civil engineering firms in the nation. He uses his knowledge of TxDOT design and highway engineering to represent highway contractors and assist them in evaluating, preparing and litigating claims arising out of TxDOT projects. In addition to serving as an advocate, Brian is also a certified mediator. His mediation practice is not limited to construction, but instead covers all manner of civil disputes. He has also taught senior and graduate level courses in contracts, liability, and engineering ethics at the University of Texas School of Engineering. Brian was certified in the inaugural class of Board Certified Construction Lawyers.

Practice Emphasis

Brian's practice focuses on the representation of general contractors and subcontractors on both private and public sector projects. Disputes typically involve performance, payment, construction defects, terminations, surety law and design. He regularly assists clients in preparing and negotiating claims, contracts and other complex agreements.

Proper Peeper Protection:

Shield your eyes from particles, burns and fluids



Eye and face injuries can be painful and gruesome. According to the National Institute for Occupational Safety and Health, 2,000 people incur job-related eye injuries requiring medical treatment every day. These types of injuries cost employers production time, medical expenses and workers' compensation. Fortunately, most can be prevented by using proper eye and face protection.

A majority of occupational eye injuries are caused by small particles or objects striking the eye. This may include items ejected by tools or machinery or even wind-blown hazards such as metal slivers, dust particles and chips of wood or cement. Larger objects such as nails, staples, wood and metal fragments can cause significant injury.

Workers may also experience burns to the eyes and face. Chemical burns can occur when splashes of industrial chemicals or cleaning products contact the eyes or skin. Thermal burns can be sustained during welding and cutting operations. This type of work can also result in ultraviolet radiation burns or "welder's flash," which occurs when an arc or flame creates radiant energy, causing damage to the eyes and surrounding tissue.

Another occupational eye and face hazard is blood and bodily fluids. Although these are not common hazards to encounter in most electrical jobs or the construction industry, it is important to understand that they exist when administering first aid.

The Occupational Safety and Health Administration requires employers to ensure employees' safety and that eye and face protection is provided whenever necessary to protect against chemical, environmental, radiological or mechanical irritants and hazards. It is also addressed in specific OSHA standards for general industry, shipyard employment, longshoring and the construction industry.

Eye and face protection

There are four different types of eye and face protection: spectacles/safety glasses, goggles, face shields and welding helmets. Each is categorized as either primary or secondary protectors. Primary protectors are pieces of protective equipment that can be worn standalone or in conjunction with a secondary protector.

Goggles and safety glasses are considered primary protectors. Goggles fit around the area of the face near the eye and are held in place by a strap or band around the head. They may provide protection from particles, liquids, chemical vapors and radiation.

Safety glasses are the most frequently worn PPE for eye and face protection. There are three types of safety glass lenses: glass, plastic and polycarbonate. Each provides different degrees of protection and comfort, as well as advantages and disadvantages.

Face shields and welding helmets are categorized as secondary protectors because they must be worn with goggles or safety glasses. Various styles and special-purpose models are available to address specific hazards. They provide additional coverage for the face.

Workers involved with welding or cutting are required to wear special eye and face protection. This comes with filtered lenses and a shade number that provides varying degrees of defense. Usually, the greater the shade number, the less intense the level of exposure to radiation. When selecting eye and face protection, OSHA recommends starting with a shade that is too dark to see the weld zone, then trying a lighter shade that gives a sufficient view of the weld zone without going below the minimum required levels.

The table lists the minimum protective shade numbers for welding and cutting processes.

Electricians involved in work where the potential exists for an arc flash also have special PPE needs. Reference NFPA 70E for the proper protective clothing and eyewear. It requires an analysis, which includes procedures for determining an electrically safe work condition, a determination of the flash protection boundary and the PPE required for workers that will be within the boundary. An electrically safe work condition is one in which equipment has been deenergized and a proper lockout/tagout has been performed.

Welding operation	Shade number
Shielded metal arc-welding, 1/16-, 3/32-, 1/8-, 5/32-inch diameter electrodes	10
Gas-shielded arc-welding (nonferrous), 1/16-, 3/32-, 1/8-, 5/32-inch diameter electrodes	11
Gas-shielded arc-welding (ferrous), 1/16-, 3/32-, 1/8-, 5/32-inch diameter electrodes	12
Shielded metal arc-welding 3/16-, 7/32-, 1/4-inch diameter electrodes	12
5/16-, 3/8-inch diameter electrodes	14
Atomic hydrogen welding	10-14
Carbon arc-welding	14
Soldering	2
Torch brazing	3 or 4
Light cutting, up to 1 inch	3 or 4
Medium cutting, 1-6 inches	4 or 5
Heavy cutting, over 6 inches	5 or 6
Gas welding (light), up to 1/8-inch	4 or 5
Gas welding (medium), 1/8-1/2 inch	5 or 6
Gas welding (heavy), over 1/2 inch	6 or 8

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.

THANK YOU TO OUR MAY 18TH
MONTHLY MEETING SPONSOR
*IF YOU ARE INTERESTED IN SPONSORING AN UPCOMING
MONTHLY MEETING / Contact susan@asamidwest.com*



Capital One K & K Supply

*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 first time non member guests are free of charge.
Please register your guest in advance by contacting susan@asamidwest.com*

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
susan@asamidwest.com
314 845-0855

SAVE THE DATE



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.

- Website Rotating \$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
- Classified Ads \$15 Per Issue



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Membership
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Golf
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Awards Gala
(Rick Swanson)

GC Expo
(Walter Bazan, Jr. | Tim Thomas)

Safety
(Rose Kastrup | Steve Williams)

Brand Development
(Stephanie Woodcock)

Contract Review
(Dick Stockenberg)



