



Construction News & Views

www.saca-az.org

November-December 2016

A Message from your President

As 2016 comes to an end, I want you to know that SACA's mission has stayed strong through the bad economy, political changes and challenges. The 12th Annual Charity Golf Classic was a success, thanks to the high number of players and the support of our sponsors. We are now getting ready for the Annual Meeting on December 10. This a great event where we recognize our members, conduct a little bit of business and have great fun. Please, do not miss it! I am proud of our volunteer board and invite you to consider a leadership role in keeping up with SACA's mission of "Building a Better Future for Our Community".



Thank you!

Save the Date:

Sat. December 10, 2016

Annual Membership Dinner

Taco bar, live DJ, karaoke and awesome raffle prizes.

\$35 per person.



12th Annual Charity Golf Classic Highlights:

- ◇ 90+ players
- ◇ Many Raffle Prizes
- ◇ Bloody Marys & fun
- ◇ Best Sponsors: Thank you!
- ◇ All for a good cause
- ◇ Everybody Wins!!!



Page 2: Save the Date: upcoming Events

Page 3: Charity Golf Classic Report

Page 4: Workplace Safety

Page 6: "Beer & Health"

Page 7: ROC License Display

Page 8: Our Valued Members

2016 SACA Board of Directors & Committee Chairs

Ben Carter, President
Golf Classic Chair

Tait Wilcox, Vice-President
Safety Committee Chair
Home Show Co-Chair

Greg Keller, Treasurer

Wayne Gregan, Secretary
Membership Chair

Colleen Faherty, Director
Social Media Chair

Mike Rutherford, Director
ROC Contact
Newsletter Editor

Jimmy Ruby, Director

Rachel Gray, Director
City Liaison
Home Show Co-Chair

Check out the
SACA Virtual Plan Room
(for SACA members only)
 Visit www.saca-az.org
 for more information or
 call (520)458-0488



SACA Calendar of Events

November 16, 2016 - General Membership Meeting

*Cochise County Administrator—**Jim Vlahovich***

Saturday December 10 - Annual Membership Meeting

Dine, dance, karaoke and lots of raffle prizes

Knights of Columbus

156 NW Kayetan Dr, Sierra Vista

January 18, 2017 - General Membership Meeting

Mike Reinbold, El Dorado Benson, LLC

**Membership Meetings are held 11:30 A.M. to 1 P.M.
at Pueblo del Sol Country Club.**

Cost is \$16. A buffet-style lunch will be provided.

Try your luck with our 50/50 raffle.

Please, **RSVP** by registering for this event online at:

www.saca-az.org or by calling (520)458-0488

Payment is not required to register. Credit card payments are available through the SACA website. Cash, check or credit card accepted on day of event.

Government Meetings

Cochise County Board of Supervisors	Every Tues, 10am	County Buildings, Bisbee
Sierra Vista City Council	2nd & 4th Thurs, 5pm	City Hall, 2nd Floor
Benson City Council	2nd & 4th Mon, 7pm	City Hall
Bisbee City Council	1st & 3rd Tues, 7 pm	City Hall
Willcox City Council	1st & 3rd Mon, 7pm	City Hall

The 12th Annual SACA Charity Golf Classic was a success. The weather was undeniably gorgeous on Friday, November 4, at Pueblo Del Sol Country Club. A record number of teams participated, a great mix of experienced and less so players who ultimately had a blast. The tournament is a way for our members and non-members to help support the causes that are important to SACA and benefit the local community. The tournament is a four-man scramble and awards prizes for both gross and net golf scores, which allows golfers of all levels the opportunity to get a chance to win. We would like to congratulate this year's winners for Gross Score: Chad Waits, Tom Kennedy, Trace Nuttall, and Jonas Mentjox. Winners for Net Score: Christina Baena, Dan Rutherford, Ryan Rutherford, and Bill Stergion. Other prizes are awarded for Closest to the Pin on par 3's and the Longest Drive on the Long Drive Challenge Hole. No player made a hole-in-one and win the Camaro or Jeep sponsored by Lawley Chevrolet and Donovan Dodge, but not for lack of trying. The volunteers, sponsors and participants all make it possible for SACA to raise funds for charitable contributions in the year following the tournament. In spite of the current economic climate this year, we were able to raise funds which will be distributed to selected charities in 2017. This past year, SACA gave to organizations such as Buena and Tombstone High School Project Graduations. There could be no tournament without our great sponsors. SACA would like to extend a great many thanks to this year's Sponsors. SACA will be holding the thirteenth annual Charity Golf Classic **Friday, November 3, 2017.**



**Sulphur Springs Valley
Electric Cooperative, Inc.**

A Touchstone Energy® Cooperative 

~Cochise Level Sponsorship~




~Geronimo Level Sponsorship~





~Chief Level Sponsors~




Attention SACA Members!

This is YOUR newsletter!
If you have news or a story that you would like to share about your business, please contact the SACA office.

SACA's General Membership Meetings
are held on the 3rd
Wednesday of each month

Construction News & Views



Construction News & Views
is published bi-monthly by the

Southeastern Arizona Contractors Association

Contractor Contacts

**Registrar of Contractors
(Phoenix)**

1-877-692-9762

www.roc.az.gov

Registrar of Contractors

400 W. Congress # 212

Tucson, AZ 85701

520-628-6345

SACA Office:

198 S. Coronado Dr. Ste.D
Sierra Vista, AZ 85635

Email/Website:

office @saca-az.org

www.saca-az.org

(520)458-0488



CALL BEFORE YOU DIG Arizona 811

[Top 10 OSHA Citations of 2016:](#)

[A Starting Point for Workplace Safety](#)

Safety By [Thomas Galassi](#) on October 18, 2016

Every October, the Department of Labor's [Occupational Safety and Health Administration](#) releases a preliminary list of the 10 most frequently cited safety and health violations for the fiscal year, compiled from nearly 32,000 inspections of workplaces by federal OSHA staff.

One remarkable thing about the list is that it rarely changes. Year after year, our inspectors see thousands of the same on-the-job hazards, any one of which could result in a fatality or severe injury. More than 4,500 workers are killed on the job every year, and approximately 3 million are injured, despite the fact that by law, employers are responsible for providing safe and healthful workplaces for their workers. If all employers simply corrected the top 10 hazards, we are confident the number of deaths, amputations and hospitalizations would drastically decline. Consider this list a starting point for workplace safety:

1. **Fall protection**
2. **Hazard communication**
3. **Scaffolds**
4. **Respiratory protection**
5. **Lockout/tagout**
6. **Powered industrial trucks**
7. **Ladders**
8. **Machine guarding**
9. **Electrical wiring**
10. **Electrical, general requirements**



It's no coincidence that falls are among the leading causes of worker deaths, particularly in construction, and our top 10 list features lack of [fall protection](#) as well as [ladder](#) and [scaffold](#) safety issues. We know how to protect workers from falls, and have [an ongoing campaign](#) to inform employers and workers about these measures. Employers must take these issues seriously.

We also see far too many workers killed or gruesomely injured when machinery starts up suddenly while being repaired, or hands and fingers are exposed to moving parts. [Lockout/tagout](#) and [machine guarding](#) violations are often the culprit here. Proper lockout/tagout procedures ensure that machines are powered off and can't be turned on while someone is working on them. And installing guards to keep hands, feet and other appendages away from moving machinery prevents amputations and worse.

[Respiratory protection](#) is essential for preventing long term and sometimes fatal health problems associated with breathing in asbestos, silica or a host of other toxic substances. But we can see from our list of violations that not nearly enough employers are providing this needed protection and training.

The high number of fatalities associated with forklifts, and high number of violations for [powered industrial truck](#) safety, tell us that many workers are not being properly trained to safely drive these kinds of potentially hazardous equipment.

Rounding out the top 10 list are violations related to [electrical safety](#), an area where the dangers are well-known.

Our list of top violations is far from comprehensive. OSHA regulations cover a wide range of hazards, all of which imperil worker health and safety. And we urge employers to go beyond the minimal requirements to create a culture of safety at work, which has been shown to reduce costs, raise productivity and improve morale. To help them, we have released new recommendations for creating a [safety and health program](#) at their workplaces.

We have many additional resources, including a wealth of information on our [website](#) and our free and confidential [On-site Consultation Program](#). But tackling the most common hazards is a good place to start saving workers' lives and limbs.

Thomas Galassi is the director of enforcement programs for OSHA.

Beer - Good for What Ales You and More! by Sandra Hurlbut

Homespun wisdom says “an apple-a-day keeps the Doctor away” but that traditional fall fruit may now have liquid competition – beer! A quick internet search on “beer and health” will reveal hundreds of articles on how drinking beer is good for your wellbeing. From colds to Alzheimer’s, beer seems to be the next wonder drug. Even more impressive, beer may come with a lot of environmental benefits.

For centuries beer has been known as a staple food source. Early mariners traveling long distances drank a particular style of beer known as India Pale Ale (IPA). IPA’s were brewed with higher alcohol content and used a larger amount of hops, both which offer preservative properties. Their combined protective effects were indispensable in keeping sailors well-nourished and hydrated on long voyages.

Last fall, I wrote an article called “Eco-chic Brewing” which talked about water conservation in the brewing industry. The piece mentioned a local Bisbee brewer, Beast Brewing Company, who re-uses harvested rain to cool wort as well as a “sewer brewer” contest in Portland, Oregon. The competition is sponsored by the Oregon Brew Crew homebrewers club and Clean Water Services who runs four wastewater treatment plants in Portland suburbs.

This September the sewer brewers were at it again. Oregon Brew Crew members gave out awards for its third “Sustainable Water Challenge/Pure Water Brew Competition”. The trend in recycled effluent brewing seems to be catching on. Koin.com noted in a September 11, 2016 story that “wastewater utilities in Florida, Wisconsin and Arizona have partnered with brewers to create beer with purified water.” Effluent beer brewing right here in Arizona? Yep.

The Arizona Craft Brewers Guild confirmed in a September 28, 2016 Havasu News.com story, they are working with Pima County Wastewater officials to allow treated effluent to be used as a raw material for beer brewing. The Guild believes the plan can “help save millions of *pints* of water each year.” Got to love that!

The latest conservation news in the brewing industry involves using effluent from the beer brewing process to help produce lithium-ion batteries. A research team at the University of Colorado - Boulder just published an article in the September 16, 2016 journal *Applied Materials & Interfaces* describing how brewery wastewater can be cultivated into fungal mats for “improving the electrochemical performance” of biomass-derived electrodes. In other words, enhanced power production.

Essentially what the researchers did was add a fungus - *Neurospora crassamycelia* – to the sugar-rich beer wastewater to create a large fungal mass. When the mass was large enough, it was removed, dried, baked and ultimately used as a carbon source for the batteries.

Foxnews.com interviewed the scientists in an October 11, 2016 story. The researchers summarized the chief benefits to their innovative process saying “this new material is not only more sustainable than traditional battery materials that have to be mined but less expensive to create—plus the fungus cleans the brewery’s wastewater.” Historically, lithium-ion batteries are produced using graphite generally mined in China.

So it seems beer production may be the next global panacea. Not only is it good for your health but the industry is leading the way in water conservation, wastewater reuse and energy production. Something we can all say “Cheers” to!

Sandra Hurlbut is a former Senior Instructional Specialist for the Water Wise program at the University of Arizona – Cochise County Cooperative Extension. She is currently a Water Conservation Specialist in the Yavapai County area.

Signage, Vehicles, Contracts, Websites, Facebook, Business Cards, on and on...

Signage, vehicles, contracts, websites, Facebook pages, business cards and beyond...what do they have in common? They are all required to have your AZ ROC six digit number(s) on them! Why? Well, let's talk about it a bit. Let's start with the statutory 'why'. ARS 32-1124(B) reads as follows, "Licenses issued under this chapter and any renewals shall be signed by the registrar or the registrar's designated representative and by the licensee. The license shall be nontransferable, and satisfactory evidence of possession shall be exhibited by the licensee on demand. The license number appearing on any licenses held by the licensee shall be preceded by the acronym

"ROC" and shall be posted in a conspicuous place on premises where any work is being performed, shall be placed on all written bids submitted by the licensee and shall be placed on all broadcast, published, internet or billboard advertising, letterheads and other documents used by the licensee to correspond with the licensee's customers or potential customers in the conduct of business regulated by this chapter.



A violation of this subsection relating to posting and placement of license numbers shall be, at the discretion of the registrar, grounds for disciplinary action pursuant to section 32-1154, subsection A, paragraph 12, but not grounds for preventing the award of a contract, voiding an awarded contract, or any other claim or defense against the licensee. For the purposes of this subsection, advertising does not include a trade association directory listing that is distributed solely to the members of the association and not to the general public." (Emphasis added) Setting aside the idea that compliance keeps you from being in violation of statute, let's talk about how this helps you. Listing your number on everything listed above lets the public know you are licensed and sets you apart from unlicensed entities, who are attempting to evade state law and steal your work and livelihood.

With approximately 75 percent of licensees having 5 or fewer employees, you are likely your own sales team. With each estimate, take the opportunity to let the public know what being licensed means and what that affords them as a consumer/client. Let them know the Residential Recovery Fund, which you pay into (if a residential or dual licensee), is not available to those who hire unlicensed entities. Let them know the State of Arizona sets forth requirements in your field and that your business met those minimum requirements to enter the field you practice. Encourage them to use your number to check your record online at AZ ROC's website. To be a contractor in Arizona, you must be licensed. If you're licensed, you must display your ROC number. Take advantage of that and take the time to explain what that means and how it benefits your client.

Help us keep your information updated: contact the SACA office at

(520) 458-0488 or office@saca-az.org

Southeastern Arizona Contractors Membership List

Antelope Run Electric, Inc.
(520)803-0922

Arizona Comfort Systems
(520)266-1981
www.Azcomfort.com

Artistic Roofing Systems LLC
(520)458-6781
www.roofingcompanysierravista.com

B & D Lumber and Hardware
(520)459-8223
www.bdlumberhardware.net

Bedrock Concrete, Inc
(520)378-6086
www.bedrockarizona.com

Berg's Heating & Air Conditioning
(520)378-9333
www.bergshvac.com

Castle & Cooke of Arizona, Inc.
(520)378-9344
www.castlecookearizona.com

Cemex Materials South, LLC
(520)249-6585
www.cemexusa.com

City of Sierra Vista
(520)458-5775
www.sierravistaaz.gov

Clark Information Systems
(520)458-0293
www.clarkinfosys.com

Cochise College
(520)515-4509 / 800-966-7943
www.cochise.edu

Cochise County
(520)432-9440
www.cochise.az.gov

Creative Pools and Spas
(520)508-6051
www.creativepoolsaz.com

Crest Insurance Group
(520)458-1655
www.crestins.com

Dana Kepner Company
(520)624-7180
www.DanaKepner.com

Discovery Building Companies, Inc.
(520)560-1010
Builders~Realtors~Consultants

El Dorado Benson, LLC
602-955-2424
www.eldoradoholdings.net

Empire Homes, Inc.
(520)455-5506
www.empirehomes-az.com

Gilbert Technical Services
(520)458-5730
www.gilberttechnicalservices.com

Grasshopper Landscaping
(520)720-5022 / (877)720-5022
www.grasshopper-landscaping.com

Greater SV Chamber Of Commerce
(520)458-6940
www.sierravistachamber.org

Guild Mortgage Company
(520)227-5484
www.guildmortgage.com

Habitat for Humanity
(520)458-0016
www.habitatsvaz.org

Harvey Plumbing Inc.
(520)-378-3154
www.harveyplumbing.com

Hudbay Rosemont Project
(520)495-3504 / (520)878-6858
www.hudbayminerals.com

Isaacson Homes, LLC
(520)559-0288
www.iqconstruction.biz

KE&G Construction, Inc.
(520)458-9594
www.kegtus.com

Michaels Military Housing
(520)452-0029
www.themichaelsorg.com

Mountain View AC & Heating LLC
(520)-803-8884
www.mountainviewac.com

Mr. Fix It of Sierra Vista, LLC
(520)227-8194
www.mrfixitsv.com

Net Zero Solar
(520)207-4053
www.netzerosolar.net

Patio Pools and Spas
(520)886-1211
www.patiopoolsaz.com

Perrill Construction
(520)378-9467
www.perrillconstruction.com

Pioneer Title Agency
(520)459-4592
www.pioneertitleagency.com

R & R Express LLC
(520)226-5258
www.rrexpress.net

R.L. Workman Homes
(520)458-0771
www.rlworkmanhomes.com

Rutherford Diversified Industries
(520)458-8761
www.rutherforddiversified.com

San Pedro Plumbing
(520)378-4696

Sierra Remodeling
(520)459-3164
www.sierraremodeling.com

Sierra Vista Builders Supply
(520)459-3263

Sierra Vista Electric, Inc.
(520)458-7196
www.sierravistaelectricaz.com

Sierra Vista Herald
(520)458-9440
www.svherald.com

Sierra Vista Tile, Inc.
(520)378-0841
www.sierravistatile.com

Southern AZ Home Builders Assoc.
(520)795-5114
www.sahba.org

Southwest Desert Images
(520)803-0063
www.southwestdesert.com

Southwest Gas Corp
(520)452-4103
Www.swgas.com

Southwest Home and Hearth
(520)378-3008
www.southwesthomeandhearth.com

Stan Greer Millworks
(520)378-9311
www.stangreer.com

Stan's Fence Company, Inc.
(520)456-2650
www.stansfenceaz.com

Sulphur Springs Valley Electric
(520)515-3470
www.ssvvec.org

Sun Drywall & Stucco Inc.
(520)378-2384

Systems Integration, LLC
(520)456-8830 / (855)456-8831
www.sysint-llc.com

Truly Nolen Pest Control
(520)458-5095
www.trulynolen.com

Vast Real Estate Solutions
(520)624-9400
www.vasttucson.com

Water and Drainworks, LLC
(520)378-0427
www.wateranddrainworks.com

Weatherguard Metal Construction
(520)378-3221 / (800)678-3853
www.wgmetal.com

Western Technologies
(520)458-0364
www.wt-us.com

*Members of SACA have invested their resources to support the local construction industry.
Please honor them by giving them priority when choosing business partners.*