



# Construction News and Views

Sept. – Oct. 2020

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## A Message from your President

It's beginning to feel like fall with noticeably cooler mornings, and with fall comes a new school year. Once again SACA is proud to offer a scholarship to Cochise College students who are enrolled in the Residential Construction Technology Program. The \$2000 fund will be distributed between the five students enrolled in the program to help offset the cost of tools.

The Residential Construction Technology Program trains the students in the various disciplines required to construct a house from the concrete foundation to electrical, plumbing, HVAC, framing, and roofing. At completion the house is sold with the proceeds going to Cochise College to fund the project for the next class to build another house. At the completion of the program the students are able to identify a career path and enter the workforce to further enhance their abilities and help fill the employment requirements of the industries represented by SACA.

Another fall development will be the SACA golf tournament. This will be on Friday November 6, 2020 at the San Pedro Golf Course in Benson. They will allow shotgun starts, meals, and other assorted activities that make for a fun golfing experience. Save the date and we'll be in contact looking for sponsors and volunteers.

Now is a great time to join the SACA board and help us pursue positive change in the industry and in our community. Our future events might be different than how they were run before and we need your help in discovering new ways to grow as an organization and community.

Kevin Wilusz



## SACA Calendar of Events

### General Membership Meetings, TBD

Due to the COVID-19 pandemic, we are waiting to learn how guidelines unfold before scheduling upcoming GMMs.

We will keep everyone updated as we move forward.

### SACA 2020 Board of Directors

Kevin Wilusz KE&G Industires	President
Tait Wilcox Castle & Cooke	Vice President
Mike Rutherford Rutherford Diversified Industries	Treasurer
Shaunna Valdez Pioneer Title Agency	Secretary
Rod Flannigan Cochise College	Director
Arron Kerr Mr. Fix-It	Director
Dave Thompson Honorary Member	Director

### Government Meetings

Cochise County Board of Supervisors Board Of Supervisors Hearing Room 1415 Melody Lane, Building G, Bisbee	Tuesdays 10AM
Sierra Vista City Council Council Chambers, City Hall 1011 N Coronado Drive	2 <sup>nd</sup> &4 <sup>th</sup> Thursdays 5PM
Benson City Council Benson Community Center 705 W Union Street	2 <sup>nd</sup> &4 <sup>th</sup> Mondays 7PM
Bisbee City Council City Hall Building 915 S Tovreaville Road	1 <sup>st</sup> &3 <sup>rd</sup> Tuesdays 7PM
Douglas City Council City Hall, Council Chamber 425 10 <sup>th</sup> Street	2 <sup>nd</sup> Wednesdays PM
Willcox City Council City Hall, Council Chamber 300 W Rex Allen Drive	1 <sup>st</sup> Thursday 5:30PM

### Virtual Plan Room

Visit SACA's virtual plan room for local bid opportunities.

[www.saca-az.org](http://www.saca-az.org), under membership.

Call 520-458-0488 for more information.

## SACA is proud to announce our 16<sup>th</sup> Annual Charity Golf Classic

November 6, 2020 at San Pedro Golf Course in Benson, AZ

Due to the COVID-19 pandemic, we were unsure if we would be able to move forward with this anticipated event. We are happy to announce that we have been able to make arrangements and are moving forward. SACA has had to make some changes to the event, but it will be entertaining. This event raises the necessary funds to support local community charities as well as the SACA building fund.

As always, sponsorships are appreciated and participation makes the event more enjoyable. Please see below for more information.

### Sponsorship Levels

- Cochise Sponsor, \$2,500
  - Ad recognition in SACA newsletter
  - Two Banners at event (you provide)
  - SACA website recognition
  - 2 Teams of four players
  - Tee sign/marker
  - Large logo on SWAG Bag
- Geronimo Sponsor, \$1,250
  - Ad recognition in SACA newsletter
  - Banner at event (you provide)
  - SACA website recognition
  - 1 Foursome
  - Tee sign/marker
  - Medium logo on SWAG Bag
- Chief Sponsor, \$500
  - Ad recognition in SACA newsletter
  - Tee sign/marker
  - Logo on SWAG Bag
- Hole Prize Sponsor, \$250
  - (CTP, Putting Contest, hole challenge \$250)
  - Signage at hole
- Tee/Green Sponsor (SACA Member—\$100)
  - Signage at tee and/or green
- Tee/Green Sponsor (SACA Non-Member—\$150)
  - Signage at tee and/or green
- Challenge Prize Sponsor, \$100 Prize Value
  - Minimum prize value level of \$100
- Gift Bag Sponsor, 150 items
  - Donate 150 items for golfers' gift bags Excellent marketing opportunity!

For more information and registration, please follow the link below:

[SACA 16 Annual Charity Golf Classic](#)

## The Great Wall of China

*Dave Thompson grew up in suburban Connecticut while the Interstate Highway was under construction and before getting his driver's license. He and his friends would drag race along the unfinished parts of the highway. He can be reached at: [David.Thompson1415@gmail.com](mailto:David.Thompson1415@gmail.com)*

The Great Wall of China is a series of fortification systems built across the northern borders of China for defense, border control to include duties on goods transported along the Silk Road and control of immigration and emigration. It included watch towers, troop barracks, garrison stations, signaling capabilities through the means of smoke or fire, and was used as a transportation corridor.

The wall varies from about 16 to 26 feet high and the width varies from about 20 feet at the base to 16 feet at the top. The earliest sections were made mostly by stone or stamping earth and gravel between board forms. Because of the difficulty of moving materials, rammed earth was used on the plains and stones used in the mountains. Later bricks and stone were used instead of rammed earth. The Chinese made sticky rice mortar which was mixed with slaked lime which had high adhesive strength, sturdiness, waterproofing capability, and prevented weeds from growing because it created a seal between bricks that would rival modern cement in strength. The wall sections built during the Ming dynasty (1368-1644) were significantly improved and strong enough to resist earthquakes and modern bulldozers. A central guiding principle was "Build and move on" implying that the Chinese were not erecting a permanently fixed border.

The human cost of the construction is unknown, but it has been estimated that hundreds of thousands, if not over a million workers, died building the Qin section of the wall. Since many workers were buried in the in-process wall many Chinese called it the "Long graveyard."

After the wall was built, the nomadic tribes could no longer raid and intrude into northern China. The Great Wall protected China's economic development and cultural progress, safeguarding trading routes such as the Silk Road, and securing the transmission of information and transportation in northern China. In the 2,700-year history of the wall, only Genghis Khan, the founder of the Mongol Empire, was the only one who breached it. It is unknown if the new Trump Wall will be as effective, only time will tell.

The notion that the Wall can be seen from space and even the moon is a well-known but implausible myth. When China opened its borders to foreign merchants and visitors after its defeat in the First and Second Opium Wars, the Great Wall became a main attraction for tourists. The travelogues of the later 19<sup>th</sup> century further enhanced the reputation and mythology of the Great Wall. Today, the defensive system of the Great Wall is generally recognized as one of the most impressive architectural feasts in history. *Dave Thompson has never seen this wall of which he speaks.*



## SACA Supporters

We couldn't do this without you.

Thank you to the businesses and individuals who have supported SACA initiatives and events throughout the year.

### 2019 Charity Golf Sponsors

- Hole in One – Lawley Motors, donation of automobile
- Cochise Level – Rutherford Diversified Industries
- Geronimo Level – KE&G, TWN
- Chief Level – Pioneer Title Agency, Artistic Roofing, Nova Home Loans, Guild Mortgage, Mr. Fix-It, American Flow
- Hole Prize – Ferguson Plumbing, Creative Pools and Spas
- Tee/Green Sponsors – CEMEX, Cochise College, CSM Arizona, Dana Kepner, Ford Meter Box, M&R Auto, McWane Ductile, Ninyo & Moore, Pavement Marking Inc., Rutherford Diversified Industries, Sierra Vista Builders, Southwest Desert Images, Star Pipe, SW Gas, Tyler Union, UPS Store, Vinyl Tech, Vista Haircutters



### Annual Dinner

Appreciation goes out to the following businesses who donated to support our Annual Dinner.

Artistic Roofing  
Big O Tires  
Cochise College Welding Department  
Do Terra – David Haggat  
KE&G  
Lawley Motors  
Mr. Fix-It  
Rutherford Diversified Industries  
Sky Hawk Cleaning  
Southwest Desert Images  
SSVEC  
Texas Roadhouse

Thank you!



\*Photos in this publication sourced, royalty free, from [www.piqsels.com](http://www.piqsels.com).

## Health, Safety and Welfare

### National Safety Stand-Down for Fall Prevention from: [OSHA - Stop Falls Stand-Down](#)

Fatalities caused by falls from elevation continue to be a leading cause of death for construction employees, accounting for 320 of the 1,008 construction fatalities recorded in 2018 (BLS data). **Those deaths were preventable.** The National Safety Stand-Down raises fall hazard awareness across the country in an effort to stop fall fatalities and injuries.

#### What is a Safety Stand-Down?

A Safety Stand-Down is a voluntary event for employers to talk directly to employees about safety. Any workplace can hold a stand-down by taking a break to focus on "Fall Hazards" and reinforcing the importance of "Fall Prevention". Employers of companies not exposed to fall hazards, can also use this opportunity to have a conversation with employees about the other job hazards they face, protective methods, and the company's safety policies and goals. It can also be an opportunity for employees to talk to management about fall and other job hazards they see.

#### Who Can Participate?

Anyone who wants to prevent hazards in the workplace can participate in the Stand-Down. In past years, participants included commercial construction companies of all sizes, residential construction contractors, sub- and independent contractors, highway construction companies, general industry employers, the U.S. Military, other government participants, unions, employer's trade associations, institutes, employee interest organizations, and safety equipment manufacturers.

#### Partners

OSHA is partnering with key groups to assist with this effort, including the National Institute for Occupational Safety and Health (NIOSH), the National Occupational Research Agenda (NORA), OSHA approved State Plans, State consultation programs, the Center for Construction Research and Training (CPWR), the American Society of Safety Professionals (ASSP), the National Safety Council, the National Construction Safety Executives (NCSE), the U.S. Air Force, and the OSHA Training Institute (OTI) Education Centers.

#### How to Conduct a Safety Stand-Down and [FAQ's](#)

Companies can conduct a Safety Stand-Down by taking a break to have a toolbox talk or another safety activity such as conducting safety equipment inspections, developing rescue plans, or discussing job specific hazards. Managers are encouraged to plan a stand-down that works best for their workplace anytime. See [Suggestions to Prepare for a Successful "Stand-Down"](#) and [Highlights from the Past Stand-Downs](#). OSHA also hosts an Events page with events that are free and open to the public to help employers and employees find events in your area.

If you plan to host a free event that is open to the public, see OSHA's [Events page](#) to submit the event details and to contact your [Regional Stand-Down Coordinator](#).

	<p>On the Arizona Registrar of Contractors website there is an article acknowledging the shortage of a qualified workforce in the construction industry. This article highlights the advantage of starting a State Registered Apprenticeship Program. Please find the details by clicking <a href="#">here</a>.</p> <p>For information on unlicensed violators, a list is posted on the ROC website <a href="#">here</a>.</p>
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## Southeastern Arizona Contractors Association Member List

Antelope Run Electric, Inc	(520) 803-0922	<a href="https://www.facebook.com/pages/Antelope-Run-Electric/968562433181827">https://www.facebook.com/pages/Antelope-Run-Electric/968562433181827</a>
Artistic Roofing Systems LLC	(520) 458-6781	<a href="http://www.roofingcompanysierravista.com">www.roofingcompanysierravista.com</a>
Castle & Cooke of Arizona, Inc.	(520) 378-9344	<a href="http://www.catlecookearizona.com">www.catlecookearizona.com</a>
Cemex Materials South, LLC	(520) 236-2573	<a href="http://www.cemexusa.com">www.cemexusa.com</a>
City of Sierra Vista	(520) 458-5775	<a href="http://www.sierravistaaz.gov">www.sierravistaaz.gov</a>
Cochise College	(520) 515-4509	<a href="http://www.cochise.edu">www.cochise.edu</a>
Cochise County	(520) 432-9440	<a href="http://www.cochise.az.gov">www.cochise.az.gov</a>
Creative Pools and Spas	(520) 508-6051	<a href="http://www.creativepoolsaz.com">www.creativepoolsaz.com</a>
Crest Insurance Group	(520) 458-1655	<a href="http://www.crestins.com">www.crestins.com</a>
Dana Kepner Company	(520) 624-7180	<a href="http://www.DanaKepner.com">www.DanaKepner.com</a>
Diversified Design	(520) 327-7384	<a href="http://www.ddc-az.com">www.ddc-az.com</a>
Empire Homes, Inc.	(520) 455-5506	<a href="http://www.empirehomes-az.com">www.empirehomes-az.com</a>
Gilbert Technical Services	(520) 458-5730	<a href="http://www.gilberttechnicalservices.com">www.gilberttechnicalservices.com</a>
Grasshopper Landscaping	(520) 456-8945	<a href="http://www.grasshopper-landscaping.com">www.grasshopper-landscaping.com</a>
Greater SV Chamber Of Commerce	(520) 458-6940	<a href="http://www.sierravistachamber.org">www.sierravistachamber.org</a>
Guild Mortgage Company	(520) 227-5484	<a href="http://www.guildmortgage.com">www.guildmortgage.com</a>
Harvey Plumbing Inc.	(520) 378-3154	<a href="http://www.harveyplumbing.com">www.harveyplumbing.com</a>
Hudbay Rosemont Project	(520) 495-3504	<a href="http://www.hudbayminerals.com">www.hudbayminerals.com</a>
Isaacson Homes, LLC	(520) 559-0288	<a href="http://www.iqconstruction.biz">www.iqconstruction.biz</a>
KE&G Construction, Inc.	(520) 458-9594	<a href="http://www.kegtus.com">www.kegtus.com</a>
Mountain View AC & Heating LLC	(520) 458-9594	<a href="http://www.mountainviewac.com">www.mountainviewac.com</a>
Mr. Fix It of Sierra Vista, LLC	(520) 227-8194	<a href="http://www.mrfixitsv.com">www.mrfixitsv.com</a>
Mr. Shed	(520) 255-0901	<a href="http://mrshed.net/">http://mrshed.net/</a>
Mule Mountain Pest Control	(520) -234-3435	<a href="http://www.mmpc-az.com">www.mmpc-az.com</a>
Perrill Construction	(520) 378-9467	<a href="http://www.perrillconstruction.com">www.perrillconstruction.com</a>
Pioneer Title Agency	(520) 459-4592	<a href="http://www.pioneeritleagency.com">www.pioneeritleagency.com</a>
R.L. Workman Homes	(520) 458-0771	<a href="http://www.rlworkmanhomes.com">www.rlworkmanhomes.com</a>
Rutherford Diversified Industries	(520) 458-8761	<a href="http://www.rutherforddiversified.com">www.rutherforddiversified.com</a>
Sierra Remodeling	(520) 459-3164	<a href="http://www.sierraremodeling.com">www.sierraremodeling.com</a>
San Pedro Plumbing	(520) 378-4696	<a href="https://san-pedro-plumbing.business.site/">https://san-pedro-plumbing.business.site/</a>
Sierra Vista Builders Supply	(520) 459-3263	<a href="https://www.facebook.com/SierraVistaBuildersSupply">https://www.facebook.com/SierraVistaBuildersSupply</a>
Sierra Vista Electric, Inc.	(520) 458-7196	<a href="http://www.sierravistaelectric.com">www.sierravistaelectric.com</a>
Sierra Vista Herald	(520) 458-9440	<a href="http://www.svherald.com">www.svherald.com</a>
Sierra Vista Tile, Inc.	(520) 378-0841	<a href="http://www.sierravistatile.com">www.sierravistatile.com</a>
Southern AZ Home Builders Assoc.	(520) 795-5114	<a href="https://www.sahba.org/">https://www.sahba.org/</a>
Southwest Desert Images	(520) 803-0063	<a href="http://www.southwestdesert.com">www.southwestdesert.com</a>
Southwest Gas Corp	(520) 452-4103	<a href="http://www.swgas.com">www.swgas.com</a>
Stan Greer Millworks	(520) 378-9311	<a href="http://www.stangreer.com">www.stangreer.com</a>
Stan's Fence Company, Inc.	(520) 456-2650	<a href="http://www.stansfenceaz.com">www.stansfenceaz.com</a>
Sulphur Springs Valley Electric	(520) 515-3470	<a href="http://www.ssvec.org">www.ssvec.org</a>
Sun Drywall & Stucco Inc.	(520) 378-2384	
The UPS Store	(520) 459-6996	<a href="https://locations.theupsstore.com/az/sierra-vista/2160-e-fry-blvd">https://locations.theupsstore.com/az/sierra-vista/2160-e-fry-blvd</a>
Truly Nolen Pest Control	(520) 458-5095	<a href="http://www.trulynolen.com">www.trulynolen.com</a>

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