

# AZBO News



*Arizona Building Officials*

*September 2015*

## Message from the *Chair*

Hello AZBO members,

I am Don Brown and I will have the pleasure of serving as the AZBO Chairman for 2015-2017. I work for the City of Phoenix as an Inspection Supervisor. I currently hold 10 code certifications including the Certified Building Official. The two key goals for my term will be to continue to move AZBO forward as a leader in code education and to promote the importance of code officials. This will take some support from all our members in attending Chapter meetings, volunteering for committees and events, instructing classes, and attending institutes. I look forward to meeting all of you and want to encourage you to contact me with your ideas and concerns.

In July we held our AZBO Annual Business Meeting (ABM). It was a productive meeting with a review of the projected 2015-16 budget, the election of new officers, the annual awards presentation, the formation of the 2015-2016 AZBO committees, and some excellent professional development. The ABM is an opportunity to network with code officials from throughout the state, meet representatives from ICC, and to voice your ideas on the direction of AZBO.

The ABM provided members with a glimpse of how a board meeting functions and allowed for an open forum of questions. The AZBO Board requested approval to form a Finance committee made up of the Treasurer and two members at large. After public discussion and membership approval, board members met on August 6<sup>th</sup> and selected Tony Guasp (chairman), Ray LaHaye, and Mike Baxley to be the Finance committee. I want to recognize and thank these three members for continuing to give their time and energy to the success of AZBO. I want to thank our generous sponsors for making this event a success; Brown & Associates, SRP, APS, Bureau Veritas, Stantec, Shums Coda, and Willdan.

As we approach the 2015 ICC Annual Convention and Code Hearings, I want to encourage all of you to vote, if not in person then thru the ICC [cdpACCESS](#). Please take an interest in the process and if you think the code could be better, get involved in future code change proposals. The AZBO Code committee reviews code proposals and when approved, will become part of the AZBO Code Amendments and are submitted to ICC as a formal code change proposal.

Best Regards,

**Don Brown** - Chairman



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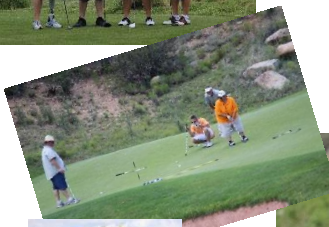
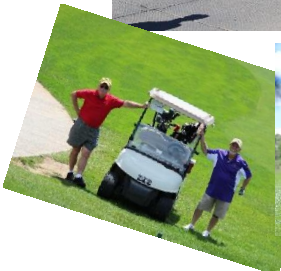
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## AZBO ABM Golf Tournament



and they're off



AZBO  
Thanks  
our  
Sponsors  
for their  
support





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## B&A SPEAKEASY *Hospitality Suite*





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AZBO ABM, Educational Training, Mark Matteson

"Functioning at Peak Performance"



"Improve Your Game Plan"



Be a Partner with the Construction Community

Enhance your Department's Value to the Community

Understand your Legacy, Leadership and How to Prepare the New Leaders

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## AZBO ABM, Annual Banquet and Awards Ceremony

### AWARD RECIPIENTS

Building Official of the Year  
**Jim McErlean**,  
City of Kingman

Building Inspector of the Year  
**Dave Croxell**,  
Formerly Town of Queen Creek

Plan Reviewer of the Year  
**Wayne Befort**,  
Brown & Associates

Permit Technician of the Year  
**Nolette Hernandez**,  
Town of Marana

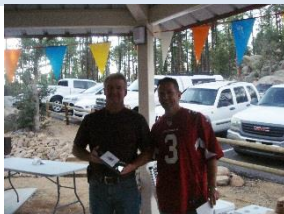
Member of the Year  
**Jack Judd**,  
Retired, Yavapai County

Companion of the Year  
**Shelly Westacott**,  
Randy Westacott, City of Goodyear

Special Services Award  
**Teresa Smith**,  
Town of Gila Bend

Administrative Assistant of the Year  
**Patti Schechter**,  
Brown & Associates

Chairman's Award  
**Ray LaHaye**,  
Town of Payson



Additional Awards to  
**Jack Judd**  
for his outstanding  
contributions to AZBO and  
the Grand Canyon Chapter  
of ICC.

**Randal Westacott**  
for his leadership skills in  
recognition of years of  
service as AZBO Chairman



The Croxell Family accepting Dave's  
Building Inspector of the Year Award

### CERTIFICATES OF APPRECIATION

**Mike Baker**  
for his design service and  
perseverance on the new  
web page;

**Mike Baxley**  
for his service to AZBO as  
Chair of the PR Committee;

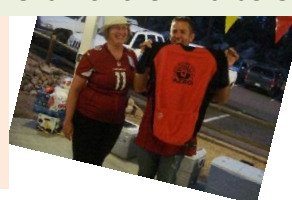
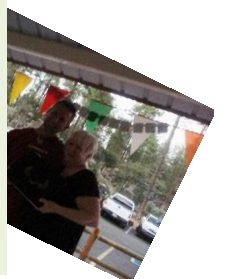
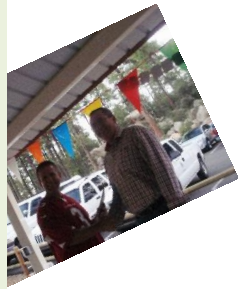
**Steve Brown**  
for his service to AZBO as  
the Director of the annual golf  
tournament;

**Mary Dickson** and  
**Pat Headington** for their  
service and dedication to  
AZBO as Co-Chairs of the  
Education Committee;

**Autumn Hartsoe**  
for her service to AZBO as  
Chair of the Code Review and  
Development Committee;

**Ella Ochoa**  
for her service to AZBO as  
Chair of the Permit Tech  
Committee;

**Patti Schechter**  
for her service to AZBO as  
Chair of the Awards Committee.





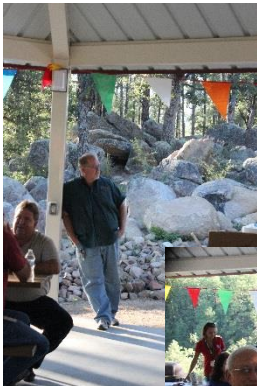
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## AZBO ABM, Annual Banquet and Awards Ceremony





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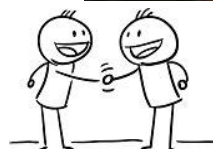
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## AZBO ABM, General Business Meeting



Annual  
meeting



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2015 IECC Significant Changes class was held at the City of Phoenix in August.

Sponsored by ICC Central Chapter, SRP, Efficiency First Arizona and the City of Phoenix.



Simpson Strong Tie would like you to know they have workshops periodically at their Chandler facility.

The next Workshop in Chandler is scheduled for November 12, 2015 regarding Lateral Systems.

You can register on their website [www.strongtie.com](http://www.strongtie.com).

From their FAQ's:

**How much does it cost to attend a Simpson Strong-Tie workshop?**

**Nothing! All our workshops are free of charge.**

**They also open for tours!**



## Code Geek

### **From Bob Lee, Town of Paradise Valley: Water Hammer Arrestors**

Are Water Hammer Arrestors appropriate on PEX (crosslinked polyethylene) water piping systems? A Water Hammer Arrestors is defined as "a device utilized to absorb the pressure surge (water hammer) that occurs when water flow is suddenly stopped in a water supply system."

Section P2903.5 of the IRC and Section 604.9 of the IPC require water hammer arrestors on water distribution systems without mention of the piping material of that system.

As water flows through pipes, pressure in the system gives moving water energy, known as kinetic energy, and that energy increases with the speed of water and also with the amount of water that is flowing. When the flow of water is suddenly stopped, such as when a valve or faucet is closed, this kinetic energy must be dissipated in the system, and a short-term surge in water pressure will result.

The ability of a plumbing pipe to dissipate energy due to a surge in water pressure is based on the pipe's modulus of elasticity, a measure of material stiffness. A higher modulus of elasticity means a more rigid material. Copper pipe is 180 times more rigid than PEX pipe.

The pressure surge that causes water hammer can produce instantaneous pressures of 300 to 400 psig, which can, over time, cause damage to rigid pipes, fittings, fixtures and hot water tanks.

Ultimately, this means that with rigid piping systems, pressure surges can produce noticeable banging sounds as energy is dissipated, thus causing what is known as "water hammer."

The flexibility of PEX pipe allows the pipe itself to absorb energy from pressure surges and eliminate or reduce the occurrence of water hammer.

Based on the flexibility of PEX piping, it may be time to look at a code modification.



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## Grand Canyon Chapter

Jack Judd's  
Retirement Party  
Yavapai County



Congratulations  
Newlyweds  
Tammy & Ray  
LaHaye





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## Central Arizona Chapter



From Randy Westacott: The Central Chapter has had a great quarter. We received a presentation by Mary Coultrap of Division Seven Systems, on continuous insulation at July's meeting. At our July meeting we were on location at the Simpson Strong Tie facility for a presentation on portal walls and code requirements. After the presentation and lunch, provided by our hosts, we were given a wooden nickel tour of the facility. This event is becoming an annual thing and we are privileged to have them in our back yard. Our August meeting provided us with a presentation by Chris Kowalsky, of the City of Phoenix, on adaptive reuse and the benefits it is bring to their community, and some of the lessons learned along the way.

In November the Central Chapter will be sponsoring a booth at the Arizona Construction Career Days, where we will get the opportunity to interact with hundreds of High School Students and, for the first time this year, veterans who are looking into the construction field for employment. If you would like to volunteer at this event contact Randy Westacott for more information.

With the Fall institute only weeks away make sure your membership is up to date and you have provided your list of associates to Nathan Wright of City of Phoenix.

## Southern Arizona Chapter



From Mike Izzo: Building & Fire Official, Cochise County: In an effort to better serve our community, we will have a fully staffed Building Safety Department located in Sierra Vista prior to the end of October this year. This office will be in addition to our main Building and Safety Department currently located in Bisbee. We are anticipating hiring at least one, if not two, additional permit technicians and a certified plans examiner / building inspector prior to year's end to better meet the needs of each location.

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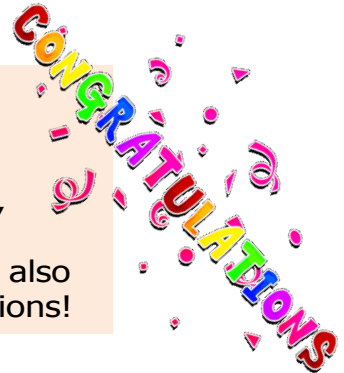
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## Permit Tech Committee



**Tabatha Villaverde**, Pinal County,  
is now a Certified Permit Technician!

**Dora Flores** and **Jennifer Vincent**,  
Cochise County,  
are now Certified Permit Technicians and also  
obtained their Zoning Inspector Certifications!



## Committee Members Needed



Each year at the Annual Business Meeting the Committee rosters are set out for members to sign up. If you were not able to make the AZBO ABM now is your opportunity to sign up for a committee.

AZBO Committees are:

**Awards Committee,**  
**By Laws Committee,**  
**Code Review & Development Committee,**  
**Education Committee,**  
**Legislative Committee,**  
**Permit Tech Committee,**  
**Public Relations/Charities Committee.**

If you like to join one of these committees,  
send your Committee preference to Terri Roth,  
AZBO Registrar, [registrar@azbo.us](mailto:registrar@azbo.us) .





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## **AZ Next Gen Intern Program**

**Building the Next Generation of Development Professionals**

We are in the beginning stages of creating the AZ Next Gen Intern Program. This program is being designed to attract college and college bound Construction Management, STEM (Science, Technology, Engineering, and Mathematics) students to building safety, AZBO and public service. There is a high demand for Construction Management and STEM students and they typically obtain paid summer internships. Our goal is to seek grant funding through several local and national organizations to support AZ Next Gen Intern Program. We have requested a donation from AZBO; in turn AZBO will be seen as proactively seeking to develop the next YOUNGER generation of Plan Reviewers, Inspectors and Building Officials. Our first goal is to send 15 students through the pilot program in ASU's Spring Semester which starts January 11, 2016. As additional funding is obtained, it is projected to put 60 students a semester through the internship.

\*Members of this committee include staff from City of Tempe, Salt River Project, Efficiency First Arizona, AZ ADOA - Office of Grants and Federal Resources, ASU -Fulton Schools of Sustainable Engineering, ThermalStar and Brown & Associates.

Please contact Martin Perez, City of Tempe, if you would like information on how to participate in utilizing interns through this program. [Martin\\_Perez@tempe.gov](mailto:Martin_Perez@tempe.gov).



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Couldn't get a permit to build a Horse Shade Structure.  
Didn't need a permit to build Tables and Chairs.



Opps!





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## AZBO 2015 Annual Sponsors

