

Arizona Building Officials

December 2021

Message from the Chair

Greetings All,

The Central Arizona Chapter of the International Code Council

How Amazing is this?

Congratulations to the Central Chapter for being named ICC Chapter of the Year, September 20th, 2021, at the ICC Annual Conference in Pittsburgh, Pennsylvania. The award was presented by Code Council Board Director Shirley Ellis to Central Chapter President Larry Taylor. From the ICC news release: "The <u>Chapter of the Year Award</u> is the Code Council's highest award bestowed upon a chapter and recognizes the extraordinary performance by an International Code Council Chapter in promoting the goals and mission of the Code Council. "On behalf of the International Code Council, it is a sincere pleasure to support the hardworking and proactive building safety professionals of the ICC Central Arizona Chapter," said Kelly Sadler, Senior Regional Manager for Arizona in the Government Relations Division of the International Code Council. "The 2021 Chapter of the Year Award is well deserved for these extraordinary Central Arizona Members who have consistently convened and collaborated during an unprecedented time in our society to promote the safety goals, mission and values of ICC."

The 2021 AZBO Fall Education Institute

The Institute is back. The AZBO Fall Education Institute was held October 11 through 13 in person at the Double Tree Hilton in Mesa. 16 classes were offered over the three-day Institute. 331 students participated. It was so good to be able to meet friends, colleagues, and new students in person in Mesa. So many smiles, so many impactful conversations. Thank you to the Execsec, Shannon Headington, the Education Committee led by Pat Headington, and all the helpers and volunteers for putting on the best 2021 Fall Education Institute we've ever had. This was a great opportunity for Learning, Networking and Advancement!

The Holiday season has arrived

The Holiday season is upon us. I can tell because I have more Black Friday ads than permit applications in my in-box. Please take the time to remember people less fortunate than yourselves and help a friend in need. REMEMBER that it is your hard work and dedication that makes the built environment safe for the Holidays. Thanks for all you do for all of us.

Be Safe Out There

Steve White

AZBO Chairman







Presentation of ICC **Chapter of the Year Award** ICC Code Hearings, September 2021, PA. Congratulations Center Chapter AZ!!



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Fall Education Institute

October 11th through 13th, Double Tree Hilton, Mesa, AZ



Sponsors and Vendors















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Central Chapter Officer Installation

December 14, 2021, TopGolf, Glendale, AZ















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Arizona Permit Tech Committee

Facility Tour and Holiday Safety, Gilbert, AZ

From Tabby Villaverde, AZPT Chair:

AZPT had the opportunity to host our December meeting place. We were greeted with open arms from Town of Gilbert's Fire Marshall, Tim Simanton, Fire Investigator, Ken Zehring, and Cory Gerard, Battalion Chief.

Mr. Gerard was able to watch the Training Facility while under construction, from the ground-up, and knows all the ins and outs of this phenomenal facility. Mr. Gerard took us along the tour to see different areas of their training rooms, classrooms, fitness rooms, shooting ranges, police training rooms, and their many different burn buildings. We were able to see some of students undergoing their training as part of the Fire Academy.

After the tour, Mr. Simanton and Mr. Zehring provided a presentation on Holiday Safety. Great tips on tree safety, light safety, injuries sustained in the home during the winter months, and of course how to look for and eliminate potential danger spots near candles, fireplaces, trees and/or electrical connections.

After the presentation, we were given a "pop-up quiz" by Mr. Zehring! But to no surprise, it was fun, and everyone passed! © Top winner was Heather Diaz of Town of Sahuarita. She was provided with a token/coin from Mr. Zehring.

A special thanks goes out to all of the Gilbert Fire team for having us.















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In Other NEWS



Roberto Teran received the Inspector of the Year Award at the AZBO ABM in July 2021. He was unable to attend. Brian Uthe presented the award at the Southern Chapter Meeting last month.



Eric Zavala, Town of Gilbert, congratulations on obtaining his CBO Certification.

Mark Sipes, is Building Official Maricopa County P&D. Congratulations!

Congratulations **Sharon Bonesteel**, SRP. She received the U.S. Energy Storage Associations 2021 ESA Annual Award. Breakout Woman of the Year. See News Release at the end of this Newsletter.



Mary Dickson, Building Official, City of Litchfield Park, is retiring March 2022. Watch City of Litchfield Park's website for the job posting which should be soon.

Glenn D'Aura has retired from TFD after 30 years.





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From Shicheng Tao, Building Official, City of Chander

Sharon Bonesteel, AiA, CBO, SRP Energy Storage System Safety & Codes WG Leader, Building Codes Program Manager, was invited to the City of Chandler Development Services Department to present two workshops on the subjects of "Battery Storage Systems"

and "Energy Systems" in our monthly staff meetings on Oct. 7 and Nov. 9, 2021, respectively. The staffers learned a lot from the presentations in the perspectives of regulations, provisions, applications, interpretations, and implementations while installing and applying the battery storage systems in the commercial and residential projects. Sharon also shared with us about her experience in the 2021 International Code Council Annual Conference & Public Comment Hearings held in Pittsburgh, Philadelphia this September. As a licensed Architect in the States of AZ and CA and a Certified Building Official in the ICC, Sharon delivered sounding presentations with her insights and initiatives reflected from her rich working experience in the private sectors and the SRP. Indeed, Sharon is truly an asset to the building code industry and the AZBO family at large.



Besides the technical trainings offered to our staff, we welcomed **Kelly Sadler**, **JD**, Senior Regional Manager, ICC Government Relations, to visit us in the City of Chandler Development Services Department on Oct. 26, 2021. Kelly toured the department, met with building plan review and building inspection staffers, and got to know more about the business functions and daily operations in the Building Safety Division. Kelly shared with us about the strategic plans for the direction and development of the current and future international construction codes. She enjoyed watching the demonstration of the e-plan review that was presented by our Senior Plans Examiner **Bill Daniel**. Although the visit was short, the results were great. We look forward to collaborating further with Kelly and the ICC in the years to come. We are proud of being part of the ICC/AZBO family!

"Building Tomorrow's Workforce Today" is a slogan of the Arizona Construction Career Days, which is the largest construction event in Arizona. Thousands of High School students throughout the State of Arizona participated in the event, gained hands-on construction experience, and learned more about a career in construction. To support this meaningful event, the City of Chandler Development Services Department Building Safety Division staffers — Bob Graffius, Building Inspections Manager, Jason Penrod, Building Inspector, Nicholas Ruscito, Sr. Building Inspector, and Jordan Dawson, Building Inspector, volunteered serving in the Arizona Construction Career Days on Nov. 4 and Nov. 5, 2021. Thanks for their support and efforts. It is also noteworthy that the AZBO's involvement in the Arizona Construction Career Days has been very well coordinated by Randy Westacott, Chief Building Official, City of Goodyear for several years. Thank you Randy.

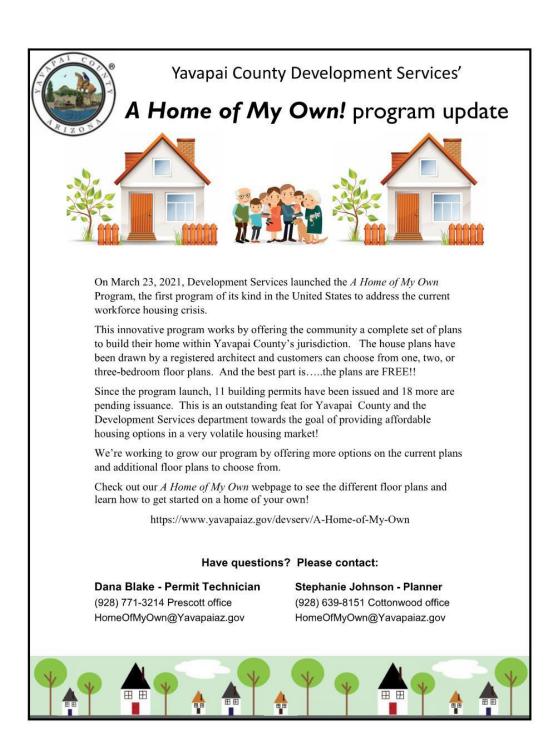
Wishing you all a very Merry Christmas and Happy New Year!



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From Dana Blake, Permit Technician, Yavapai County





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AZBO 2021 Annual Sponsors

VISIT AZBO'S WEBSITE FOR RECOGNTION OF AZBO ANNUAL SPONSORS www.azbo.us

2022 is just around the corner. Please contact an AZBO Board Member for information if you/your company is interested in information regarding Sponsoring AZBO in 2022.

News Release



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FOR IMMEDIATE RELEASE Dec. 6, 2021

SRP Employee Earns U.S. Energy Storage Association's 2021 ESA Annual Award Energy Storage Industry Awards Recognize Excellence, Diversity and Leadership

The U.S. Energy Storage Association, the national trade association for the American energy storage industry, today announced the 2021 ESA Annual Award recipients. Each year ESA recognizes companies and individuals from across the industry for their outstanding commitments to excellence in innovation, diversity and inclusion, and forward-thinking leadership. This further demonstrates ESA's commitment to highlighting leaders from across the energy storage industry. The awards were presented during #ESACon21 where more than 1,200 industry professionals gathered to discuss the most pressing issues and innovative technologies in energy storage to set the stage for the Storage Decade.

The 2021 ESA Annual Award Winners are:

Breakthrough Woman of the Year Award:
 Sharon Bonesteel AIA, CBO, CP, Building Energy Codes Project Manager at Salt River Project;
 Christina Iwaniw, R&TD Engineer at New York Power Authority (NYPA); and Allyson Sand,
 Development Lead at Plus Power



- Brad Roberts Outstanding Industry Achievement by a Member Organization Award: Ameresco and the Energy Safety Response Group (ESRG)
- **Phil Symons Energy Storage Award:** Mike Berlinski, Director Emerging Technology, Customized Energy Solutions; and Andrew Kaplan, Partner, Pierce Atwood LLP
- **Diversity & Inclusion Award:** Imran Noorani, Chief Strategy Officer, Peak Power

"This year was a landmark year for the U.S. energy storage industry, due in no small part to efforts of this year's award winners," said Jason Burwen, Interim CEO of the U.S. Energy Storage Association. "This year's class has made huge strides in advancing the prospects of the energy storage industry, which will decarbonize the nation's power system, make communities and grid infrastructure sufficiently resilient to climate-driven extreme weather events, and create good-paying jobs."

The Breakthrough Woman of the Year Award recognizes individual women who have made significant contributions to the energy storage industry in the past year, while having less than a decade's experience in

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the space. This year three outstanding women were recognized: Sharon Bonesteel AIA, CBO, CP, Salt River Project (SRP), for her work to organize, train, investigate, and provide research to support the use of energy storage systems within SRP; Christina Iwaniw, New York Power Authority (NYPA), for her leadership in launching PV solar and storage projects across the state of New York and State Universities of New York (SUNY); and Allyson Sand, Plus Power, who led the first standalone energy storage project ever to clean the ISO-NE Forward Capacity Market auction and is managing a pipeline of 475 MW / 1250 MWh across two wholesale markets, with only three years in the industry under her belt.

"This is quite an honor. I would like to thank the ESA and SRP for all the support of my Energy Storage Collaboration team," said Bonesteel, SRP's Energy Storage Codes and Safety team leader. "We pursued best practices for safe deployment of energy storage and know that we must keep learning as this rapidly evolving industry. Energy Storage is important for our transition to renewable resources, and we must do it safely."

The U.S. energy storage industry has experienced rapid growth this year. With 345 megawatts (MW) of new energy storage systems deployed, Q2 2021 was the second-largest quarter on record by MW for U.S. energy storage additions and the ninth consecutive quarter of increased energy systems deployments. Punctuating what is shaping up to be another record setting year for energy storage deployments according to Wood Mackenzie, the U.S. Energy Storage Association will merge into the American Clean Power Association (ACP) on January 1, 2022. The merger will ensure that all clean energy stakeholders have the resources and support they need to attain ESA's vision of 100 GW of new energy storage by 2030, and build a best-in-class trade group that is nimble, effective and able to represent the renewable energy and energy storage industries with a unified voice.

ESA surveys its members and past award recipients every year to identify the significant contributions of a member organization(s) in the storage industry for the **Brad Roberts Outstanding Industry Achievement by a Member Organization Award**. This year we're proud to recognize two member organizations, including Ameresco and the Energy Safety Response Group (ESRG). Ameresco was chosen for its leadership in implementing battery energy storage systems (BESS) across the U.S. and leading resiliency projects at mission-critical facilities like the U.S. Marine Corp Recruit Depot Parris Island, which can now run fully independent of the main grid during outages. The Energy Safety Response Group is recognized for its efforts to bring together former firefighters with the energy storage industry to advance safety standards.

The **Phil Symons Energy Storage Award** celebrates individual contributions to the advancement of energy storage, which this year is awarded to Mike Berlinski, Director of Emerging Technology, Customized Energy Solutions, and Andrew Kaplan, Partner, Pierce Atwood LLP.Mr. Berlinski is recognized for building one of the first consulting practices devoted to advising on energy storage market operations, and particularly for his thought leadership on how to improve wholesale electricity markets for energy storage, much of which informed the Federal Energy Regulatory Commission's landmark Order 841. Mr. Kaplan, who is also the Energy Bar Association's 2019 Regulatory Practitioner of the Year, is recognized for his tireless dedication to representing the Energy Storage Association and numerous industry members in regulatory matters, including as ESA's counsel in numerous rulemakings and cases before the Federal Energy Regulatory Commission.

The **Diversity & Inclusion Award** recognizes those who have worked to nurture and encourage diversity and inclusion in the energy storage industry and paved the way for the success of women, people of color, and LBGTQ professionals. Imran Noorani, Chief Strategy Officer, Peak Power is the winner of this award for his dedication to expanding diversity at Peak Power. Imran spearheaded Peak's justice, equity, diversity, and inclusion (JEDI) working group to promote a more inclusive workplace, and committed the company to the 50-30 Challenge.

For more information about ESA's Annual Awards and past winners, please visit https://energystorage.org/events/esa-annual-conference/esa-annual-awards/.

About Energy Storage Association

The U.S. Energy Storage Association (ESA) is the national trade association dedicated to energy storage, working toward a more resilient, efficient, sustainable, and affordable electricity grid – as is uniquely enabled by energy storage. With more than 200 members, ESA represents a diverse group of companies, including independent power producers, electric utilities, energy service companies, financiers, insurers, law firms, installers, manufacturers, component suppliers and integrators involved in deploying energy storage systems around the globe. More information is available at: www.energystorage.org. The U.S. Energy Storage Association will merge into the American Clean Power Association (ACP) on January 1, 2022.

About SRP

SRP is a community-based, not-for-profit public power utility and the largest provider of electricity in the greater Phoenix metropolitan area, serving more than 1 million customers. SRP is also the metropolitan area's largest supplier of water, delivering about 800,000 acre-feet annually to municipal, urban and agricultural water users.

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