

ICC Government Relations' Monthly Update



INTERNATIONAL
CODE
COUNCIL®

November 2022

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ICC hosts experts, industry professionals to discuss the importance of clean water policies, solutions

The International Code Council recently held a water policy and technical conference titled “[ICC Water: Standards for a Resilient Future](#).” Water experts and industry professionals celebrated the 50th anniversary of the Clean Water Act’s enactment with discussions promoting best practices for water codes and standards. Keynote speakers and panelists included: Brenda Mallory, Chair, White House Council on Environmental Quality; Mitch Landrieu, White House Coordinator for Infrastructure Implementation; Dominic Sims, Chief Executive Officer of the International Code Council; David Yashar, Deputy Chief of the Building Energy and Environment Division of the Engineering Laboratory at the National Institute of Standards and Technology; and Rabia Chaudhry, National Water Reuse Expert at the U.S. Environmental Protection Agency. Code Council staff, White House officials, water experts and industry professionals discussed how to continue improving water policies, advancing clean water, and ensuring public safety moving forward. [Read more here](#).

Code Council serves as administering organization for 2022 U.S. Celebration of World Standards Day

The International Code Council served as the 2022 administering organization for the recent 2022 U.S. Celebration of World Standards Day (WSD) event in Washington, D.C. The U.S. Celebration of WSD is an annual event recognizing the importance of various stakeholder groups across the standards community, including business leaders, industry, academia and government. It features a yearly theme relevant to the broader community and its priorities, and it includes the annual presentation of the Ronald H. Brown Standards Leadership Award. The WSD 2022 theme – *Sustaining the U.S. Standards Model and American Standards Leadership* – draws attention to and supports this public-private partnership which has ensured America’s continued standards development leadership on the global stage. [Read more here](#).

SolarAPP+ Prize awards jurisdictions that successfully implement solar permitting platform

The U.S. Department of Energy’s (DOE’s) National Renewable Energy Laboratory announced the creation of the \$15,000 **SolarAPP+ Prize** as an incentive to expedite the implementation of residential solar photovoltaic (PV) systems across the nation. SolarAPP+, an online permitting platform that automatically and instantaneously issues permits for code-compliant residential solar PV systems, can save jurisdictions money by saving up to an hour per permit application. SolarAPP+ has helped reduce plan review time by a cumulative of over 9,500 hours. Phoenix Mayor Kate Gallego is keen on innovating to reach the city’s ambitious renewable energy goals. “We want to get that permitted as fast as possible, but we don’t want to sacrifice safety, and we want to make sure we’re not just doing it quickly, but doing it well,” Gallegos said. Adopting an automated permitting platform such as SolarAPP+ can help achieve clean energy benchmarks. [Read more here](#).

The Code Council websites will be down Friday night, November 4, to Tuesday morning, November 8

The Code Council will be conducting system maintenance on the ICC websites beginning on the evening of Friday, November 4, at 7 p.m. ET and ending on Tuesday, November 8, at 9 a.m. ET. The following websites will be viewable, but logins will be unavailable during this time:

- ICC website - ICCsafe.org
- Digital Codes website – codes.iccsafe.org

The following websites will be completely down during this time:

- ICC Store - shop.iccsafe.org
- myICC - my.iccsafe.org
- ICC Training website - learn.iccsafe.org
- CDP website – cdpaccess.com

- PPP website – ppp.iccsafe.org

What this means between November 4 and 8:

- You will not be able to make a purchase on the ICC Store (this includes membership, certification exams, training, products and publications)
- Members and Certificants will be unable to renew
- Certificants will be unable to access or input CEUs
- Certificants will be unable to take PRONTO exams
- The online Customer Service live chat feature will be unavailable

Thank you for your patience as the Code Council continues to enhance its website experience for members, customers and employees. ICC Customer Success Advocates will be available by phone to assist you at 888-ICC-SAFE (888-422-7233), option 0 or you can email at customersuccess@iccsafe.org. They are available Monday - Friday, 7am - 6pm (CT).

ICC's six Membership Councils offer opportunities to share ideas, learn and enhance career paths

The ICC Membership Councils offer members a place to come together and be a more powerful force shaping your association, your industry, your career and your future. The Code Council Board of Directors is pleased to offer six discipline-specific Membership Councils to provide opportunities to share your expertise, experience, voice and vision with your peers – and **they cost nothing to join**. Click on a council below to learn more. ICC Members can join any (or all) **for free**! Just click the link to enroll:

- [Building Membership Council](#)
- [Fire Service Membership Council](#)
- [Emerging Leaders Membership Council](#)
- [PMG Membership Council](#)
- [Sustainability Membership Council](#)
- [Global Membership Council](#)

Members may also want to join the [Major Jurisdiction Committee](#) to participate in initiatives and share best practices, experiences and opinions. It meets in person twice each year and its Steering Committee hosts monthly conference calls that are open to the public.

Wildfire experts from four states address issues at a recent two-day forum in Colorado on wildfires

The International Code Council and Colorado fire officials organized the recent two-day symposium on the growing need for wildland-urban fire prevention strategies, titled "[Creating Wildfire Resilient Communities; Colorado Wildfire Prevention and Mitigation Forum](#)." Experts from Colorado, California, New Mexico and Texas, including 11 state agencies, participated in presentations to identify priorities needed to help communities recover from wildfires and do more to effectively reduce the wildfire risk. ICC Board Vice President Stuart Tom facilitated a panel discussion on "Safer and More Wildfire Resilient Communities in Colorado." The Fire Marshals Association of Colorado and Colorado Chapter of the ICC also participated in the collaborative discussions. Stake holder sponsors included Colorado Association of Realtors, Colorado Counties, Inc., Colorado Municipal League, Colorado Professional Firefighters, Colorado State Firefighters Association, Colorado State Fire Chiefs, Counties & Commissioners Acting Together, Rocky Mountain Insurance Information Association and the Special District Association of Colorado. [Five of the biggest wildfires](#) in Colorado history occurred within only the last 12 years.

'Walls & Ceilings' article explores increase in International Wildland-Urban Interface Code adoptions

A recent news article in "Walls & Ceilings" reports that while incidents of wildfires destroying buildings and entire towns increase, jurisdictions are increasingly adopting the [International Wildland-Urban Interface Code](#). According to the National Fire Protection Association (NFPA), more than 58,000 wildfires burned more than 9 million acres in the United States. Twenty-five thousand structures were damaged, including more than 18,000 residences. If development trends of the past thirty years persist, these numbers will only increase as urban areas encroach further into wildlands. [Read more here](#).

Report available from the stakeholder engagement process on reimagining the ICC Performance Code

The Code Council has published findings from [the stakeholder engagement process](#) that was initiated in early 2021 focused on reimagining the ICC Performance Code. The final report was presented to the ICC Board of Directors in June, at which time the Board voted to move forward with a process of

redeveloping the ICCPC. The public version of the report is [available as a free download here](#). The Code Council appreciates all stakeholders who participated in the survey, roundtables and workshops that have been held over the past year to gather insights about how performance-based approaches are viewed, and what can and should be done to make them more robust to achieve a high level of confidence. The process of redeveloping the ICCPC will be initiated in early 2023.

ICC Board approves report on existing initiatives and opportunities to address decarbonization

At its recent meeting, the International Code Council Board of Directors approved [Decarbonization of The Built Environment: Solutions from the International Code Council](#). The report recognizes the significant impact of buildings on the environment and the need for a coordinated set of solutions to support the achievement of energy and greenhouse gas (GHG) reduction goals set by governments. The report also calls for expanded activities that support a coordinated approach across the International Codes (I-Codes), standards and other solutions. As part of the process outlined within the Code Council's energy efficiency and greenhouse gas reduction framework, [Leading the Way to Energy Efficiency: A Path Forward on Energy and Sustainability to Confront a Changing Climate](#), the Code Council is currently undertaking an internal road mapping effort and will leverage its Energy and Carbon Advisory Council and a to-be-formed Ad Hoc Committee on Decarbonization to make recommendations on the organization and format of a comprehensive approach. [Read more here](#).

December 31 is the deadline for applications for funding through the Emory R. Rodgers Fellowship

Named for one of the Code Council's greatest mentors, the Emory R. Rodgers Leadership in Building Safety Fellowship is available annually to a building safety professional who has demonstrated an executive-level career path and wants to further develop leadership skills through an eligible executive development program. The fellowship provides up to \$20,000 to cover the full cost of the education program and the award recipient's travel to and from the program. Applications will be accepted until December 31. Any questions can be answered by emailing to communications@iccsafe.org. [Watch this video](#) featuring Ron Clements, Building Inspection Director and Building Official for Chesterfield County, Virginia, and the 2020 recipient of the fellowship. [Read more here](#).

***GOT PULSE?* Panel explores building safety solutions as practiced internationally**

Episode 48: This episode of the ICC Pulse Podcast brings in experts from the International Code Council to discuss building safety internationally, including [Judy Zakreski](#), [Mark Johnson](#), [Mohamed Amer](#) and [Neil Savery](#). Listen as we take a deep dive of the Code Council's global strategy, explore custom solutions for countries outside of the U.S. and talk about the Code Council's growing presence in the MENA (Middle East and North Africa) and Oceania regions. [Just listen here](#).



ICC Plumbing, Mechanical and Fuel Gas updates

Code Council joins delegation to Israel to discuss water conservation policies and research

The International Code Council has joined the WaterReuse Association's delegation for a tour to Israel until November 4 to support furthering sustainability, security, and resilience of the United States' water resources through sharing knowledge and information on policies, practices and technologies. ICC's PMG Executive Director Matt Sigler and ICC Board Director Mike Boso will attend along with nearly 50 federal, state and local officials working on water issues in the United States. This delegation will increase U.S.-Israel practical collaboration on water reuse policies and scientific research, methods and policies. WaterReuse is co-hosting this delegation alongside several organizations including the U.S. Environmental Protection Agency, the U.S. Department of Agriculture and the Government of Israel. The Code Council is one of the few standard development organizations from the built environment to attend. [Read more here](#).

She grew up in a mom-and-pop plumbing shop, and today Christina Selby's a city safety professional

Christina Selby has spent the better part of her 43 years in the building industry. She started with plumbing projects, first in the private than in the public sector, primarily focusing on commercial properties. Currently, she's a city safety professional eager to learn more about building codes and earn more certifications across the construction trades. She was raised in a mom-and-pop plumbing shop in

Duncan, Oklahoma, the birthplace of the Haliburton Corporation. “Growing up in the field, my trade knowledge helped me secure employment no matter where I lived,” she said. One of her favorite jobs was at Moore Supply, a Tyler, Texas, plumbing showroom. “I never dreamed that a \$5,000 water closet even existed.” [Read more here.](#)



ICC Evaluation Services updates

ICC-ES expands one-stop shop convenience for international certification through CABR agreement

ICC Evaluation Service ([ICC-ES](#)) and the China Academy of Building Research ([CABR](#)), the largest comprehensive research and development institution in the construction industry in China, have signed a cooperation agreement to provide clients with streamlined international product evaluation and testing services. This cooperation will help manufacturers looking to expand internationally obtain product evaluation reports in both China and the United States. ICC-ES and CABR are committed to providing their customers with the best standards and evaluation services in the construction industry. This cooperation offers a one-stop shop for international certification, from product evaluation and joint inspections to comprehensive testing- providing diversified service support to construction product manufacturers in the Chinese and U.S. markets. [Read more here.](#)

American Concrete Institute and ICC-ES enter MOU in support of nonmetallic building materials

ICC Evaluation Service (ICC-ES), a leading testing, inspection and certification agency in North America, and American Concrete Institute (ACI), a leading authority on concrete materials, design, and construction, have signed a Memorandum of Understanding (MOU) in which both parties agree to effectively collaborate efforts on issues related to the use of nonmetallic materials in built environment. The partnership will include ICC-ES and ACI Center of Excellence NEx working together in supporting the use of nonmetallic materials and nonmetallic concrete technologies, developing and advocating the adoption of codes and standards, and development of Acceptance Criteria (AC) to promote the use of nonmetallic materials in construction. [Read more here.](#)

First ICC-ES Canadian listing report approved for vinyl siding is issued to manufacturer CertainTeed

ICC Evaluation Service (ICC-ES) has issued the first listing report to ASTM D3679, Specification for Rigid Poly (Vinyl Chloride) (PVC) Siding, to CertainTeed. ASTM D3679 is referenced in the National Building Code of Canada (NBCC) 2020, which provides general product and installation requirements for polymeric cladding. CertainTeed provides exterior and interior building products, including roofing, siding, fence, decking, railing, trim, insulation, gypsum, and ceilings. CertainTeed’s vinyl sidings and soffits were evaluated based on testing in accordance with ASTM D3679-17 and conform to the NBCC 2020 section 9.27.12.1 for Vinyl Siding, Insulated Vinyl Siding, and Vinyl Soffits. [Read more here.](#)

First ICC-ES report to AC509 for 3D concrete walls is issued to the Black Buffalo 3D Corporation

At the forefront of conformity assessment for innovative and emerging technologies, ICC Evaluation Service (ICC-ES) is excited to announce the publication of the first evaluation report to Acceptance Criteria (AC) 509 for automated construction technology. ICC-ES AC509 for 3D Automated Construction Technology for 3D Concrete Walls includes provisions for single and multi-story construction. AC509 establishes guidelines for evaluation of the material and durability properties of proprietary 3D concrete and the structural performance and fire-resistance of 3D concrete walls. Black Buffalo 3D Corporation was the first 3D construction company to receive a building code compliance report after fulfilling the material, durability, structural design, safety and quality control requirements of ICC-ES AC509 for 3D Automated Construction Technology for 3D Concrete Walls. [Read more here.](#)