ICC Government Relations Chapter Monthly Update - January 2020

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"Safer Buildings, Safer Communities, Safer World" is the theme of 40th annual Building Safety Month May is <u>Building Safety Month</u> for the International Code Council and for communities around the world. But what makes the 2020 Building Safety Month special is it marks its 40th anniversary. Building Safety Month has grown to involve a broad coalition of partners and supporters. It raises awareness about the importance of building codes and a strong system of code enforcement so that homeowners, government officials and the public have the necessary information for ensuring safety in the spaces where they live, work and learn. The Code Council, its 64,000 members, and a range of construction and design professionals participate in this campaign to highlight the importance of building safety though proclamations, informational events, legislative briefings and more. The <u>weekly themes for 2020</u> are:

- Week One, May 1-10: Disaster Preparedness
- Week Two, May 11-17: Water Safety
- Week Three, May 18-24: Resiliency. Sustainability. Innovation.
- Week Four, May 25-31: Training the Next Generation

Corporate sponsorship opportunities are <u>available</u>. International partners include the Australian Building Codes Board, Building Officials Institute of New Zealand and the Ontario Building Officials Association. For more information about the campaign, visit <u>www.buildingsafetymonth.org</u> and <u>click here</u> to download the campaign poster. Follow along on social media using the hashtag #BuildingSafety365.

Preliminary results of Group B voting in person and online have been announced by the Code Council With the completion of the 2019 Group B Public Committee Hearings in Las Vegas October 23-30 and the post-hearings online voting, the International Code Council recently released the preliminary results which will shape the 2021 International Codes. Click here to see those preliminary results. Keep in mind they are not final as they have yet to be certified by the Validation Committee and confirmed by the ICC Board of Directors (in accordance with Section 10.1 of Council Policy 28 Code Development). The post-hearings online voting, formally known as the Online Governmental Consensus Vote (OGCV), was conducted November 19 to December 6. The 2019 Group B Final Action results, including vote tallies from the OGCV, will be posted following certification in accordance with Section 10.4 of CP 28.

New, easy-to-complete ICC Chapter Annual Report form will be launched online on January 6 Starting Monday, January 6, a "new, improved" ICC Chapter Annual Report application will launch. Karla Price Higgs, Vice President Member Services, said the report will be housed in the ICC website. To open it, those completing your Chapter's annual report log in to their myICC page and click on "Chapters." Then follow the prompts to "Add Annual Report." "When you choose to complete the two-part report, your Chapter will be eligible for all benefits programs, including your Chapter Education Benefit Day, the Chapter Rewards Program, and the Chapter Awards program," she said. The new deadline for completing the application each year is March 15. Questions or comments? Contact the ICC Chapter Relations office by phone 888-ICC-SAFE x5268, or email chapters@iccsafe.org.

Master Code Professional status gaining popularity and gets a new look with an official MCP jacket With the <u>creation of a special jacket</u>, the ICC Master Code Professional status is getting a new look as well as its <u>own webpage on the ICC website</u>. Other updates for MCPs include:

- Updated wall certificate
- Updated pin
- Updated welcome letter
- Sample press release

About 800 code professionals have achieved the Master Code Professional status. The Building Safety Journal recently <u>featured this new MCP</u>, <u>Gregory Horsfall</u>, Building Inspector III, Placerville, Calif.

DOE report announces that 2018 International Energy Conservation Code helps produce cost savingsThe U.S. Department of Energy (DOE) <u>recently announced</u> the 2018 International Energy Conservation
Code (IECC) will improve energy efficiency in residential buildings. In support of this determination, DOE

conducted technical analysis evaluating the impacts of the updated code relative to the previous 2015 edition. DOE estimates national savings of approximately:

- 1.97 percent energy cost savings
- 1.91 percent source energy savings
- 1.68 percent site energy savings

Additional related information is available at Regulations.gov. Upon publication of an affirmative determination, states are required to certify that they have reviewed the provisions of their residential building code regarding energy efficiency, and made a determination as to whether it is appropriate for them to revise their code to meet or exceed the updated edition of the IECC. Click here for a Building Safety Journal news feature on the IECC authored by Michelle Britt, ICC Director of Energy Programs.

April 1 is the deadline to submit applications for the prestigious Emory R. Rodgers Fellowship
The deadline to submit applications to receive the 2020 Emory R. Rodgers Leadership in Building Safety
Fellowship Award is April 1. Emory R. Rodgers spent more than four decades devoting himself to the
building safety profession and to the creation and ongoing development of the International Codes. As a
leader in the industry and in the Code Council community, he put forth unprecedented efforts in
educating and preparing the next generation of building safety professionals. This Fellowship is available
annually to a building safety professional, who has embarked upon a demonstrated executive-level
career path, and wants to further develop leadership skills through an eligible executive development
program. The Fellowship will afford up to \$20,000 dollars to cover the full cost of the educational
program and the award recipient's travel to and from the program. The 2019 recipient of the award was
Chris Landreth, Supervising Building and Fire Inspector for the City of Tracy, Calif. Read more here.

2020 budget packages have several appropriations that are important to America's built environment The U.S. Congress recently passed and President Donald Trump signed into law two spending packages for fiscal year 2020, including an appropriations agreement which funds several programs that benefit the building safety industry and which the International Code Council supported through engagement with lawmakers. They include:

- A \$100 million increase to \$3.4 billion total for the <u>Community Development Block Grant Program</u>, which funds code adoption and enforcement activities at the state and local levels.
- A \$167 million increase in funding for the National Institute of Standards and Technology
 (NIST). The Institute's Science and Technical Research and Services received a \$29.5 million
 boost over current levels. NIST's disaster resilience grants were preserved and current funding
 levels will allow NIST's premise plumbing research to continue.
- An \$80 million increase in FEMA preparedness grants to \$2.9 billion, including a \$35 million increase to \$560 million for the State Homeland Security Grant Program and a \$5 million increase to \$355 million for the Assistance to Firefighters Grant Program, staffing for an adequate Fire & Emergency Response Grant Program, and Emergency Management Performance Grant Program, respectively.
- A \$20 million increase to \$1.26 billion for Perkins career and technical education state grants.
- A \$1.6 million increase to \$4.5 million for <u>WaterSense</u>, which the International Green Construction Code leverages and which is supported by both the International Accreditation Service and ICC Evaluation Service products.
- A \$3 million increase to \$10 million for the Department of Energy's <u>Building Energy Codes</u> <u>Program</u>, which supports the development and implementation of the IECC.

The appropriations legislation also extends from December 31, 2017, to December 31, 2020, the 45L tax credit for new homes that are 50 percent more efficient than the 2006 IECC and, over the same period, the 179D tax deduction for efficiency improvements to commercial buildings. The Code Council looks forward to continuing to work with the federal government, our members and our partners to aid in efforts to improve building safety and resilience. To read the FEMA spending agreement, click here. The remaining spending bills may be accessed here, and the tax provisions, here.

Advisory Council urges FEMA to partner with ICC to protect safety and property with current codes
The Federal Emergency Management Agency's (FEMA) statutorily established National Advisory Council
(NAC) recently urged the agency to partner with ICC to raise awareness of codes' mitigation benefits.

The report recommended FEMA to encourage up-to-date codes in grant programs that improve community preparedness and resilience. In the aftermath of Hurricane Katrina, the U.S. Congress required the establishment of the NAC—a 35 member cross-section of officials, emergency managers, and emergency response providers from state, local, tribal and territorial governments, the private sector and nongovernmental organizations—to advise FEMA. The Code Council participates in the NAC's recommendation development process and presented before the NAC in October. According to FEMA, roughly two-thirds of communities that face hazard risk have not adopted hazard resistant codes. Many studies have demonstrated the extensive loss avoidance benefits current codes provide. Read more here about this ongoing effort.

ICC joins stake holders in U.S. House testimony on the National Windstorm Impact Reduction Program Virtually every state of our nation experiences some variety of windstorm, and from 1980 to 2017, these natural disasters have resulted in over 5,000 fatalities and \$1 trillion in economic losses. That's why recent testimony from ICC and stake holders before the U.S. House of Representatives' Subcommittees on Research and Technology and Environment stressed support for the reauthorization of the National Windstorm Impact Reduction Program (NWIRP). The program is implemented through a coordinated effort between federal agencies, academia, and private sector organizations such as the International Code Council. The Federal Emergency Management Agency (FEMA), National Institute of Standards and Technology (NIST), National Oceanographic and Atmospheric Administration (NOAA) and National Science Foundation are all participants. The program supports the development, adoption and enforcement of building codes and other mitigation strategies. "Building codes have been recognized as a highly cost-effective hazard mitigation measure," Ryan Colker, ICC Vice President of Innovation and Executive Director of the Alliance for National and Community Resilience (ANCR). "We stand ready to support this Committee and the NWIRP agencies in achieving shared goals of better understanding windstorms and assessing and reducing their impacts." The Congressionally-established National Institute of Building Sciences found that adopting the 2018 International Building Code and International Residential Code, which govern commercial and residential construction and renovations, provided \$10 in mitigation benefits against hurricane winds for every \$1 invested. Click here to read the full story.

Defense legislation leverages a model maintenance code to improve conditions in military housing Congress recently passed and the President signed into law the House-passed National Defense Authorization Act (NDAA) for fiscal year 2020, which authorizes funding and policies for U.S. Department of Defense (DOD) programs and requires that privatized military housing meet or exceed requirements set by a nationally recognized, consensus-based, model property maintenance code, such as the International Property Maintenance Code (IPMC). Separately, DOD recently updated its building code, the Unified Facilities Criteria (UFC), to use the 2018 International Building Code, 2018 International Existing Building Code and 2018 International Plumbing Code. The UFC had previously required using the 2015 versions of these codes. The UFC establishes common requirements for DOD construction activities, and addresses safety, functionality and durability. Read more about these actions here.

International Code Council and RESNET create new voluntary certification for building safety industry
The International Code Council and the Residential Energy Services Network (RESNET) developed a new
certification designation, the International Energy Conservation Code (IECC)/Home Energy Rating
System (HERS) Compliance Specialist. This certification combines the energy code knowledge of code
officials with the energy efficiency knowledge of HERS Raters to identify experts in energy plan review
and inspection. The credential leverages the strengths of both organizations to increase the number of
qualified individuals available for evaluating energy code compliance and home energy performance.
The IECC/HERS Compliance Specialist designation verifies competence in energy performance
measurement and energy code proficiency. These certified specialists can supplement the work of
jurisdictions facing resource constraints that affect their ability to conduct the necessary reviews.
IECC/HERS Compliance Specialists may now be used for both code compliance and energy performance
rating services. Read more about this innovative program here.

Executive Vice President & Director of Business Development Mark Johnson interviews Code Council General Counsel Mel Oncu about the International Codes and copyright issues. Click here to listen.

Upcoming from the ICC Learning Center: Institutes, training, seminars, webinars, etc.

Online learning is available from the ICC Learning Center. Find course listings you'd like to attend in the Learning Center using the Search function. Single-day training events are an opportunity to focus on topics to ensure your code knowledge stays up to date, with some seminars offering a Virtual Classroom option so you can participate in the event from any location with an internet connection:

- January 9 2018 IBC® Means of Egress.
- January 13 <u>Background and Overview</u> (New Mass Timber).
- January 22 Getting the Most of the IPMC®.
- January 23 2018 IBC Significant Changes.
- February 6 2018 IPC Essentials.
- February 12 2019 CRC Essentials.
- February 13 2019 CBC Essentials.
- February 20 2015 IRC® Essentials.
- February 24 Heights and Areas and Construction Fire Safety (New Mass Timber).
- March 5 <u>Legal Aspects of Code Administration</u>.
- March 23 <u>Fire Safety</u> (New Mass Timber).
- April 8 Fire and Connection Design and Special Inspection (New Mass Timber).
- June 4 2018 IECC® Essentials.
- August 13 Essential Skills for Rising Leaders.
- August 18 Effective Communication.
- September 10 Formulating an Effective Code Enforcement Program.
- November 18 Essential Skills for Rising Leaders.

The following is the updated list of <u>ICC Institutes</u> and other training opportunities across the nation, <u>many of which offer virtual options</u> for those who cannot travel. Find course listings you'd like to attend in the <u>Learning Center</u> using the Search function:

- January 14 at Country Club Hills, Ill., Virtual, Applying the Codes to Cannabis Facilities.
- January 14-16 in Brea, Calif., Principles of Building Safety Institute.
- January 22 at Salt Lake City, Utah, 2018 IPC®, IMC® / IFGC® Significant Changes.
- January 27-30 at Oakland, Calif., Code Official Institute.
- February 3-7 at Chaska, Minn., The Upper Great Plains Region III Educational Institute.
- February 4 at Country Club Hills., Ill., 2018 IBC and IFC® Fire Protection Systems.
- February 13 at Brea, Calif., Essential Skills for Rising Leaders.
- February 24-26 at Myrtle Beach, S.C., Fire & Life Safety Institute.
- February 27 at Brea, Calif., 2015 IBC Special Topics Day 1.
- February 28 at Brea, Calif., 2015 IBC Special Topics Day 2.
- March 5 at Brea, Calif., 2018 IWUIC® Overview.
- March 9–13 at Las Vegas, EduCode 2020.
- March 18-19 at Atlanta, Ga., and Virtual, Permit Tech Institute.
- March 24 at Country Club Hills, Ill., <u>Additional Training on Mass Timber Construction includes</u> the Mass Timber Building and the IBC® Seminar.
- March 30-April 3, Austin, Texas, 2015 Residential Building Inspection Institute.
- June 3 at Country Club Hills, Ill., <u>Essential Skills for Rising Leaders</u>.
- June 24 at Oakland, Calif., Virtual, 2019 CRC Essentials.
- June 25 at Oakland, Calif., Virtual 2019 CBC Essentials.
- August 13 at Brea, Calif., Virtual, 2019 CRC Essentials.
- August 14 at Brea, Calif., Virtual, <u>2019 CBC Essentials</u>.
- August 19 at Oakland, Calif., Complaint Management from Start to Finish.

Certification Test Academies feature interactive and question-based review for the exam. Students will receive a voucher to take the exam at a later date. Upcoming opportunities:

- Available daily online, 2015 Permit Technician 14 Study Guide.
- Available daily online, IRC® Online Study Guide for Residential Building Inspectors B1.