



International Code Council New Updates – April 2018

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YOU CAN MAKE THE 2018 BUILDING SAFETY MONTH A HUGE HIT IN YOUR JURISDICTION WITH A PROCLAMATION

Scheduling a signing event with a mayor, a city council or a county commission is fairly simple. Just download a [2018 Building Safety Month proclamation](#) (for free), and edit it with the name of the signer and the jurisdiction involved. Then, make the arrangement for a presentation on Building Safety Month, [show this video](#) and end it with the proclamation signing. For your office, you can also download (for free) [the official 2018 Building Safety Month poster](#) which you can copy and tape throughout the office. If you'd like to make a presentation to schools, you can download (for free) the [official Building Safety Month Activity Book for Kids](#) and hand them out. The activity book features color pages, crossword puzzle, word search, junior code official certificate and more. Great to hand out from the building department counter or at school assemblies. For just \$8, you can order [a roll of 100 Junior ICC Building Safety Inspector badges](#). There are even [two \(free\) downloads](#) on [how to conduct Building Safety Month events](#)! Need a handout? Download the (free) [Building Safety Month information brochure](#). There are other items for free or for purchase to help celebrate Building Safety Month in May and to raise the profile of code officials and the great service they provide to communities. [Here's the link](#).

FIVE WEEKLY THEMES AMPLIFY THE 2018 BUILDING SAFETY MONTH THEME: "BUILDING CODES SAVE LIVES"

After the floods, wildfires, high winds and destruction of the past 12 months, Americans support the safety and community-based resiliency that are provided by the International Code Council's newest codes and by code officials in all 50 states and in the U.S. territories. This is your opportunity to shine and to [spread the word](#)! The 2018 BSM theme is "Building Codes Save Lives" and the weekly themes are:

- Week One (May 1-5): "Partnering with Code Officials to Build Stronger, Safer Communities"
- Week Two (May 6-12): "Advancing Resilient Communities Through Science & Technology"
- Week Three (May 13-19): "Protecting Communities from Disasters"
- Week Four (May 20-26): "Safeguarding Our Water"
- Week Five (May 27-31): "Improving Education & Training Standards for a Safer Tomorrow"

FIRST OF THREE MAJOR ICC NATIONAL EVENTS STARTS APRIL 15 IN COLUMBUS WITH COMMITTEE ACTION HEARINGS

The [2018 Committee Action Hearings](#) are **April 15–23, 2018**, in Columbus, Ohio. The hearings offer code and fire officials, architects, builders, engineers, and plumbing, mechanical and energy conservation professionals [the opportunity to debate](#) proposed changes to the Group A International Codes®. The hearings are free to attend, but preregistration is recommended. Now available online is the [hearing schedule](#) and complete list of [proposed code changes and updates](#). A live video feed will be [available online](#) for those who cannot attend the hearings in person. Additional resources:

- Download infographics about the process: [How It Works](#) and [By The Numbers](#).
- To register for the Committee Action Hearings, visit www.iccsafe.org/springhearings.
- For more information about the code development process, [click here](#).
- Join the conversation on social media using #2018codehearings.

The other two major events are:

- The **Third Annual Chapter Leadership Academy** is set for [June 4-6 at the Hyatt Regency Tech Center](#) in Denver, Colo. Chapter Vice Presidents and Chapter Officers are encouraged to attend. Register by clicking [here](#), and let us know how many leaders from your Chapter plan to attend.

- The [2018 Annual Conference, Code Hearings and Expo](#) in Richmond, Va., October 21–31. The conference includes top-notch education sessions, building tours, Global Connections Day, valuable networking and the opportunity to help finalize the Group A 2021 International Codes in the Public Comment Hearings.

[APPLICATION DEADLINE IS APRIL 19 FOR POSITIONS ON THE MANUFACTURED HOUSING CONSENSUS COUNCIL](#)

Nominees are sought to serve on the Manufactured Housing Consensus Council (MHCC), a Federal advisory council that reports to the Secretary of the U.S. Department of Housing & Urban Development (HUD). The MHCC provides policy and regulatory suggestions and guidance to HUD and it consists of 21 members, from three categories: Producers, Users, and General Interest and Public Officials. ICC seeks individuals who would represent the General Interest and Public Official categories who would reflect ICC’s interest in safety in manufactured housing. There is a requirement that members of the Council meet certain conflict of interest requirements, and must submit an application, demonstrating interest and relevant experience/knowledge. If interested, David Karmol, email dkarmol@iccsafe.org, is available to assist in submitting an application. Applications must be submitted by April 19.

[PMG MEMBERSHIP COUNCIL FEATURES SPEECH BY LEGIONNAIRES’ DISEASE EXPERT APRIL 15 IN COLUMBUS](#)

ICC Members attending ICC Membership Council meetings and the Group A Committee Action Hearings in Columbus, Ohio, are invited to hear [Dr. Janet Stout](#), a world-renowned expert in Legionnaires’ disease prevention. She will be speaking about “Controlling Legionella: New Focus on Building Water Safety and Management” at the [PMG Membership Council](#) meeting at 10 a.m. Sunday, April 15. **Email lclifton@iccsafe.org to reserve your spot. Space is limited, so RSVP today.** Other ICC Membership Councils’ Governing Committees are planning to meet during the weekend, including the [Building Officials Membership Council](#), the [Fire Service Membership Council](#), the [Emerging Leaders Membership Council](#) and the [Sustainability Membership Council](#). The [Major Jurisdictions Committee](#) will meet 8:30 to 11 a.m. on April 15.

[SPECIALISTS START WORK ON THE NATION’S FIRST COMMUNITY-WIDE RESILIENCE BENCHMARKS RELATED TO BUILDINGS](#)

The Alliance for National & Community Resilience’s (ANCR) first technical committee met March 26 to start constructing the first benchmark for the ANCR system. A renowned group of subject matter experts was selected to assist the International Code Council and ANCR in the development of the nation’s first whole-community resilience benchmarks related to buildings. The Resilient Buildings Committee consists of architects, code officials, government experts and other industry professionals from the New York City Department of Buildings, Dow Chemical Company, National Institute of Building Sciences and more. For more on the meeting, the committee members and the goals, [click here](#).

[JULY 13 IS THE DEADLINE TO COMPETE AND WIN \\$2,500 IN THE WORLD STANDARDS DAY PAPER COMPETITION](#)

The World Standards Day (WSD) Paper Competition is open to any United States citizen who is in the private sector, government, or academia, including employees of standards developing organizations, and involves a \$2,500 prize to the winner at the WSD Dinner on October 18 in Washington, D.C. Every year a theme is selected and this year’s theme is **Innovation Nation**. The U.S. Planning Committee sponsors a paper competition based on the theme and this year the rules for the competition allow various topics to be chosen as part of the general theme including use of standards to facilitate international trade; standards and the law (IP, copyright, antitrust); how standards support sustainability, accessibility, safety, etc. [Click here for more information](#).

[NEW REPORT SHOWS STATES VARY SIGNIFICANTLY IN ELECTRICAL CODE ADOPTION AND SAFETY FOCUS](#)

A report recently released by the NFPA Fire & Life Safety Policy Institute reviews trends in adoption of NFPA 70®, National Electrical Code® (NEC®), across the U.S. states. Reviewing state adoption practices revealed significant variability in state-level attention to electrical safety. Through interviews and surveys with individuals recently responsible for electrical code adoption, the Policy Institute learned of growing political pressures leading to slower adoptions and the removal of safety requirements. This

report, providing information for policymakers, highlights the role of the NEC in improving electrical safety and the overwhelming expectation of the public that fire and electrical safety codes are kept current. This is a [short summary document](#) that contains the general findings and recommendations of the longer report, as well as a visual graphic that illustrates the process and resources that go into developing the *NEC*.

[ICC'S BETH TUBBS IS FEATURED ON GRENFELL TOWER FIRE DISCUSSION ON THE NEWEST ICC PULSE PODCAST](#)

Hundreds tuned in last month to the first ICC Pulse Podcast. The Pulse is back with episode two [featuring Beth Tubbs](#), a senior staff engineer at the International Code Council. Although the Grenfell Tower fire is almost a year passed, the effects on the global codes and standards community is still ongoing. In this episode, Beth provides insight on the tragedy and the global response, including:

- What caused the fire
- Response from the UK
- Response from the Code Council
- Resources and tools
- The future of codes and standards

[MODEL INSPECTION CHECKLIST FOR RESIDENTIAL ROOFTOP PV CAN BE DOWNLOADED FREE OF CHARGE](#)

The popular and frequently referenced Model Inspection Checklist for Rooftop PV is now updated and expanded to include the latest national and international codes and safety insight for the rapidly expanding solar industry. Created by the independent Interstate Renewable Energy Council (IREC), the resource provides [basic guidelines](#) for reviewing a building permit plan application and inspecting most residential rooftop PV systems. In 2017, this document was identified in a national survey of code officials as one of the top five solar resources used in the course of their work. It includes solar-specific code requirements updated to the 2017 National Electrical Code (NEC) and the most current international building, residential, and fire codes. It is intended for authorities having jurisdiction (AHJs) and others who provide plan review and inspection services, as well as for solar installers. The International Association of Electrical Inspectors (IAEI) and the International Code Council (ICC) contributed to the updating of this document, funded by the U.S. Department of Energy. "ICC is committed to helping our members contribute to the safety and resiliency of their local communities. Best practices documents and processes like the Model Inspection Checklist equips AHJs with powerful tools to support safe and effective solar installations for consumers in their communities," adds Shawn Martin, International Code Council - Solar Rating and Certification Corporation. [Download for free](#).

[WEATHER CHANNEL'S CEO TO KEYNOTE THE NATIONAL DISASTER RESILIENCE CONFERENCE THIS FALL](#)

Dave Shull, CEO of *The Weather Channel*, will keynote the [2018 National Disaster Resilience Conference](#) (NDRC) in Clearwater Beach, Fla., in November. Shull opened the conference last year and provided one of the top-rated presentations of the gathering. The NDRC is a premier leadership conference that brings together the nation's foremost voices in the disaster safety and resilience movement, drawing a diverse crowd of experts and organizations across all sectors. [Early bird registration](#) is now available for those representing academic, corporate, government, nonprofit, organizations, as well as students and speakers.

[2018 MARKS 30-YEAR ANNIVERSARY OF THE ROBERT T. STAFFORD ACT HELPING COMMUNITIES RECOVER](#)

This year marks the 30-year anniversary since the Robert T. Stafford Act was amended to include funding for hazard mitigation grants as a way to help communities recover and rebuild after a Presidentially-declared disaster. In the last three decades, FEMA's Hazard Mitigation Assistance programs have expanded to three mitigation grant programs for pre-and post-disaster events and recently surpassed \$15 billion in funding provided for state, local, tribal and territorial mitigation projects. Communities across the nation are now more resilient, and that growth continues. View a [detailed timeline](#) showcasing defining events and advancements in the history of FEMA's mitigation

assistance program and watch Hazard Mitigation Assistance Branch Chiefs Karen Helbrecht, Michael Hillenburg and Anna Pudlo [share their reflections on the value and benefits of mitigation](#).

PMG CODENOTES FOCUS ON FIRESTOPPING FOR PLUMBING AND PIPING SYSTEMS BASED ON 2018 IBC® AND IPC®

The PMG Official Membership Council is committed to providing its members informative code support documents. [Click here for your free downloadable copy](#) of CodeNotes. This issue of CodeNotes discusses firestopping, a life safety topic that is briefly addressed in the International Plumbing Code. The bulk of the topic is addressed within the International Building Code. CodeNotes is provided courtesy of the [ICC PMG Official Membership Council](#).

UPCOMING FROM THE ICC LEARNING CENTER: INSTITUTES, TRAINING, SEMINARS, WEBINARS, ETC.

Online learning is available 24/7 from the ICC Learning Center. We have added over 80 new online courses to our already robust catalog. See the complete listing in the [Learning Center](#) under "[Online Courses](#)." And single-day training events are an opportunity to focus on critical code 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:

- **April 10** - [Design of Structural Glass – Explained by Examples](#), 11 a.m. to 1:30 p.m. Pacific, Andrea Hektor, S.E., speaker.
- **April 12** - [Tornado and High Wind Sheltering with Masonry](#), 11 a.m. to 1 p.m. Pacific, Diane B. Throop, P.E., FASTM, FTMS and W. Mark McGinley, Ph.D, P.E., FASTM, speakers.
- **April 17** - [Design and Construction of Post-Tensioned Slabs on Ground Using the PTI Method](#), 11 a.m. to 1:30 p.m. Pacific, Bryan Allred, S.E., speaker.
- **April 19** - [Parking Garage Design with Precast/Prestressed Concrete](#), 11 a.m. to 1:30 p.m. Pacific, Ned M. Cleland, Ph.D., P.E., speaker.
- **April 19** - [Fire Protection of Sloped Combustible Attic Spaces](#), Kevin Maughan will discuss Globe's new protection method, and how this approach delivers superior fire protection while reducing hydraulic demand typically required for spaces. Starts 11 a.m. Eastern.
- **April 19** - [Prescriptive Residential Wood Deck Construction Guide](#) (DCA6-2015 Version), complementary registration, 10:55 a.m. to noon and 1:55 to 3 p.m. (held twice). Loren Ross, PE, AWC, presenter.
- **April 24** - [High-Rise Building Design](#), 11 a.m. to 1 p.m. Pacific, Lawrence C. Novak, S.E., SECB, FACI, FSEI, CERT, LEED® AP, speaker.
- **April 26** - [Accounting for Structural Irregularities in Seismic Design by ASCE 7-10/2015 IBC®](#), 11 a.m. to 1:30 p.m. Pacific, S. K. Ghosh, Ph.D., speaker.
- **May 10** - [Choosing Construction Type Just Got Easier: Design Tools to Simplify IBC Chapter 5](#), offered twice [10:55 a.m. to noon](#), and [1:55 to 3 p.m.](#) Ricky McLain, Woodworks, and Paul Coats, PE, CBO, AWC, are presenters.
- **May 16** - [Overview of Code Enforcement](#). This first of its kind series is geared toward the Permit Technician. Take one or take them all. This and the next five live webinars are the perfect opportunity to get training without taking time away from the office to travel.
- **May 23** - [Reading Construction Documents](#).
- **May 30** - [Building Department Processes](#).
- **June 6** - [Legal Principles](#).
- **June 13** - [Finding the Answers in the I-Codes®](#).
- **June 20** - [Principles of Customer Service](#).

THE FOLLOWING IS THE UPDATED LIST OF INSTITUTES AND OTHER TRAINING OPPORTUNITIES ACROSS THE NATION:

- **April 9-11** in Portland, Maine, [Principles of Building Safety](#). Participants deepen understanding and logic of code provisions for effective design, construction, application and interpretation.
- **April 17-18** in Dallas, Texas, [Permit Technician Institute | 1.2 CEUs](#).
- **May 7-10** in Philadelphia, Penn., [64 Property Maintenance & Housing Inspector Certification Test Academy](#). You will have the opportunity to take the exam on the final day while the information is still fresh in your memory or receive a voucher to take the exam at a later date.
- **May 8-9** in Las Vegas, Nev., [Leadership Institute](#). Manage change within your organization by obtaining the leadership techniques, tactical methods and critical knowledge that is critical for effective leaders.
- **May 21-22** in Washington, D.C., [Training on the 2017 Revision to ISO/IEC 17025](#). Learn about requirements in the 2017 revision to the laboratory QA/QC standard, ISO/IEC 17025, to accredit laboratories. Instructor is Ned Gravel, IAS Training Manager and 20 year veteran of the conformity assessment community in Canada and the US.
- **June 11-12** in St. Louis "[When Disaster Strikes](#)" Institute.
- **September 10-11** in Brea, Calif., in St. Louis "[When Disaster Strikes](#)" Institute.
- **September 17-20** in Dallas, Texas, [14 Permit Technician Certification Test Academy | 2.1 CEUs](#).
- **September 24-25** in Brea, Calif., [Permit Technician Institute | 1.2 CEUs](#).
- **November 5-8** at the ICC office in Country Hills, Ill., [64 Property Maintenance & Housing Inspector Certification Test Academy](#).
- **December 3-4** at Atlanta, Ga., [Permit Technician Institute | 1.2 CEUs](#).