



# MISSION POSSIBLE





# Engaging Your Community



Celebrating Success in Building Safety

Show your commitment to building safety and become a Building Safety Month sponsor. Visit **buildingsafetymonth.org/become-a-sponsor** to learn more.

www.buildingsafetymonth.org





International Code Council family of solutions

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### Steps to Success

### CAMPAIGN PROMOTION

The success of Building Safety Month depends on the efforts of code professionals like you. Consider these "make it or break it" tips to promote Building Safety Month in your community and visit www. buildingsafetymonth.org today.

### Families

### MAKE SOME NOISE

- Send a news release to newspapers, radio, and television stations encouraging local media to cover Building Safety Month activities.
- You and/or your department spokesperson, public information officer, city manager, or mayor could arrange to appear on talk/community information shows through your local television or radio stations.
- Invite your local media to any scheduled events you plan during the month and post event details on your social media sites.

### **MAKE IT WORK**

- Contact your local retail stores to set up an in-store event to promote awareness of Building Safety Month and educate families.
- Visit the campaign website to find corporate BSM sponsors, get access to promotional toolkits, share success stories and make the most of Building Safety Month.

### Professionals

### MAKE IT REAL

- Visit a construction site to walk through homes in various stages of completion as well as an established property.
- Invite the public, students, realtors, new home builders and the media to see how and why inspections are conducted.
  - Be sure to talk about the day-to-day safety issues as well as those that can happen as a result of a natural or man-made disaster.
  - Explain the hazards that may exist and how those hazards may be eliminated by proactive homeowners.



 Show your residents what their building department can do for them every day and during an emergency, and how they can help themselves and their neighbors.

### MAKE IT A MOVEMENT

- Get your community leaders on board as supporters and request that your governor, state cabinet officers and/or your county/city councils and mayor issue proclamations declaring May Building Safety Month.
- Make campaign materials available in governmental offices, retail locations like hardware and building suppliers, schools and other locations throughout the community.
- Engage spokespersons from your local building or fire department to give talks on building safety throughout the month in schools, civic clubs and more.

### Teachers

### MAKE IT FUN

- Contact teachers at your local schools and ask if you can participate in a virtual classroom presentation on building safety.
- Use the resources on the Kids Corner page of the campaign website to help the kids understand what the building department does and how it makes homes safer for everyone.
- Give out Building Safety Month merchandise like hats, vests, stickers and pencils to promote the campaign.

### MAKE IT HAPPEN

 Develop a network of teachers to support your school visits. Once the news spreads about how fun and informative the visits are, you will get referrals and have additional opportunities throughout the year with different schools and teachers.

### Presented by





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### *Doral* joins International Code Council for the celebration of Building Safety Month 2024

The Building Department will join you at the annual Hurricane Safety Fair to talk more about Building Safety.

**DORAL, FLORIDA** – Throughout the month of May, the City of Doral will participate in the 44<sup>th</sup> annual Building Safety Month, a worldwide campaign presented by the International Code Council, its members and partners to promote building safety. This year's campaign, "Mission Possible," encourages people to get involved in all aspects of building safety. The campaign also makes the connection between building codes and our personal safety, as well as the important work done by building safety professionals in our communities.

This year's campaign addresses how building safety impacts everyone on a personal, local, and global level.

- Week One: Understanding the Mission, May 1-4, includes an introduction of building safety, what Building Safety Month is, and how building safety affects us all.
- Week Two: Preparing a Building Safety Plan, May 5-11, highlights available educational resources (water/fire, sustainability and resiliency/disaster preparedness), including downloadable brochures, for building safety tips and best practices at home and in your community.
- Week Three: Learning from the Pros, May 12-18, shines a spotlight on building safety professionals, including what they do, how to work with them and how to become one yourself.
- Week Four: Engaging Your Community, May 19-25, includes information on how to advocate for building safety in your community, including actionable tips on how to be a proponent of building safety and ways to get kids involved.
- Week Five: Celebrating Success in Building Safety, May 26-31, highlights individuals and communities who are making a difference in building safety (editorial spotlights), including sharing the current year's Building Safety Month celebrations and events.

Local events to celebrate Building Safety Month include Annual Hurricane Safety Fair. Watch our events calendar and social media for more information.

Learn more about Building Safety Month at <u>www.buildingsafetymonth.org</u> or join the conversation on social media using #BuildingSafety365.

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# ICC

### BUILDING CODES: DRIVING GROWTH THROUGH INNOVATION, RESILIENCE AND SAFETY RESILIENCE IN THE BUILDING CODES

Creating a resilient nation requires diligent planning and innovative thinking. Incorporating new technologies in current building practices to achieve higher resiliency is exciting but can be expensive. Thankfully, effectively utilizing current codes and standards throughout all phases of the building's lifecycle increases the efficacy of new building technologies and offers a cost effective path toward community stability during times of disaster. Resilience starts with strong, regularly updated, and properly implemented building codes.

### PLANNING

### **Creating a Sustainable Community**

- Provisions in the I-Codes include sustainability measures for the entire construction project and its site making buildings more efficient and less economically and environmentally wasteful.
- Building sustainably has effects that go beyond the walls and into the community – for example, car charging stations make it easier to own eco-friendly vehicles and smart grid demand response systems lower energy prices for the consumer and increase grid stability for the surrounding area.

### **+** RESPONSE

### Ensuring Mental & Physical Health and Wellbeing

 Provisions in the I-Codes address mental and physical health and well-being from dealing with sanitation and pest control to designing buildings that respond to the latest science on mood and mental health.

www.iccsafe.org

### RECOVERY

### **Efficient Disaster Mitigation & Recovery**

- Provisions in the I-Codes address disaster preparedness and recovery – from how and where to build in flood plains to constructing buildings that can better withstand natural and manmade disasters.
- A study done by the Congressionally established National Institute of Building Sciences showed that adopting up-to-date codes saves \$11 for every \$1 invested.
  FEMA analysis also found that if all new U.S. buildings were built to modern editions of the I-Codes, the country would save more than \$600 billion by 2060.

### RESILIENCE

### **Improving Building Life Cycles**

- Provisions in the I-Codes enable changes to the systems inside the building or even the structure itself at some point after its initial construction and occupation including repair, alteration, change of occupancy, addition to and relocation of existing buildings.
- As communities change, so do the buildings they use. Updated codes allow buildings to adapt, keeping a sense of continuity while also reducing blight from outdated, unused buildings.

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### **DISCIPLINES OF BUILDING SAFETY**

The Building Safety Profession covers every aspect of the life of a building, from planning and construction to use, operation and maintenance. Building Safety Professionals assist design professionals, contractors, building owners and the public to understand how to design, construct, operate and occupy buildings in conformance with the International Codes and technical standards adopted by local and state jurisdictions.



BUILDING Addresses general materials and methods of construction, including heights and areas, occupancy classification, construction type, occupancy and use requirements, structural stability, interior and exterior finishes, means of egress, accessibility and safeguards during construction. (Click to learn about the IBC, IRC, IZC)



FIRE Addresses the hazards of smoke and fire arising from building operations, occupancy, storage and use, fire detection, suppression and alarm systems and conditions affecting safety of fire fighters and emergency responders during emergency operations. (Click to learn about the IFC, IWUIC)



### PLUMBING/MECHANICAL/FUEL GAS/POOLS/

SPAS Addresses the design construction, installation, operation and maintenance of plumbing, mechanical and fuel gas systems in buildings, also includes swimming pools and spas. (Click to learn about the IPC, IPSDC, IMC, IFGC, ISPSC)



electrical components, appliances, equipment and systems in buildings.

(Click to learn about the NEC)



### **ENERGY** AND **SUSTAINABILITY** Addresses the design,

ELECTRICAL Addresses the design, construction and installation of

construction and installation of energy conservation features in buildings, use of natural resources in building construction, and indoor environmental quality and comfort. (Click to learn about the IECC, IgCC)

A building begins as an idea. From the moment a building is imagined, components of building safety shape its development, design, construction, operation and use, contributing to the guality of life and economic vitality of a community.

**RENOVATIONS** If the owner wishes to alter an existing building's construction or change its use, the process is subject to the application and issuance of a building permit, construction inspection(s) and issuance of Certificate of Occupancy or Compliance by the Code Official. (Click to learn about the IEBC)

**OPERATION** AND **MAINTENANCE** The Fire Marshal periodically performs fire safety and property maintenance inspections to ensure the building is occupied, operated and maintained in conformance with applicable requirements of the code. (Click to learn about the IFC, IPMC)

CONSTRUCTION The contractor constructs the building in accordance with approved plans and specifications. The Building Inspector conducts periodic inspections to ensure the work conforms with approved plans and specifications. Upon completion, a Certificate of Occupancy (or Certificate of Compliance) is issued by the Code Official.

PERMITTING The design professional submits building plans, specifications and a building permit application to the Permit Technician. The Plans Examiner reviews the plans and specifications for conformance with local regulations and adopted codes and standards. Once the project is determined to comply, a building permit is issued by the Code Official.

PLANNING AND DEVELOPMENT The owner engages a design professional to plan and design a building. The Code Official assists the owner and design professional to understand proper application of zoning, codes and standards to the project. The Permit Technician provides assistance during the application and approval process.

## **INTERNATIONAL CODE COUNCIL**

www.iccsafe.org

### THE LIFE OF A BUILDING





### Learn more about Code Officials at <u>www.iccsafe.org</u>