

Florida Housing Coalition Hurricane Member Update Webinar

August 5, 2022
Sponsored by Fannie Mae

AGENDA

- Announcements
- Community Resilience
Benchmarks: Assess
Effectiveness of
Disaster Functions

22/23 Catalyst Training Schedule

SPONSORED BY THE STATE OF FLORIDA, THROUGH THE
FLORIDA HOUSING FINANCE CORPORATION'S
AFFORDABLE HOUSING CATALYST PROGRAM



22 23 Catalyst Training Schedule

Download at

<https://flhousing.org/wp-content/uploads/2022/08/Catalyst-Training-Schedule-2022-23-2022-08-02.pdf>



Fannie Mae®

THE FLORIDA HOUSING COALITION



Financing and Supporting Rental Housing Development



August 16 at 2 pm

<https://attendee.gotowebinar.com/register/3632607622547647503>



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Post-Disaster Emergency Housing



August 18 at 2 pm

https://us02web.zoom.us/webinar/register/WN_DfafBm0rQ0CKTxb4wy83aw



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AHAC Orientation Part 1



August 24 at 2 pm

https://us02web.zoom.us/webinar/register/WN_tGGTUohvRiS7WFBICBGKdQ



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AHAC Orientation Part 2



September 16 at 10 am

https://us02web.zoom.us/webinar/register/WN_2_mfjvxdRNqiludbuJiU4w



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Conference Registration Now Open

<https://fhc.wildapricot.org/event-4693298>

ANNUAL STATEWIDE HOME MATTERS CONFERENCE

AUGUST 29-31

IN-PERSON AT THE ROSEN CENTRE, ORLANDO FL

Resilience and Disaster Recovery Forum

August 29 from 10am- Noon

AUG 29-31 ORLANDO, FL

www.flhousing.org

**HOME
MATTERS**

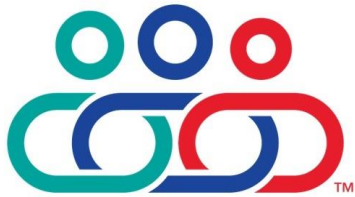
And Now...

The Posting of the PowerPoint

- PowerPoint is available in Chat



Codes and Community Resilience



Alliance for
National & Community
Resilience®



ICC INTERNATIONAL
CODE
COUNCIL®

Ryan Colker
Executive Director, Alliance of National and
Community Resilience
Vice President, Innovation, International Code
Council

rcolker@ICCSafe.ORG

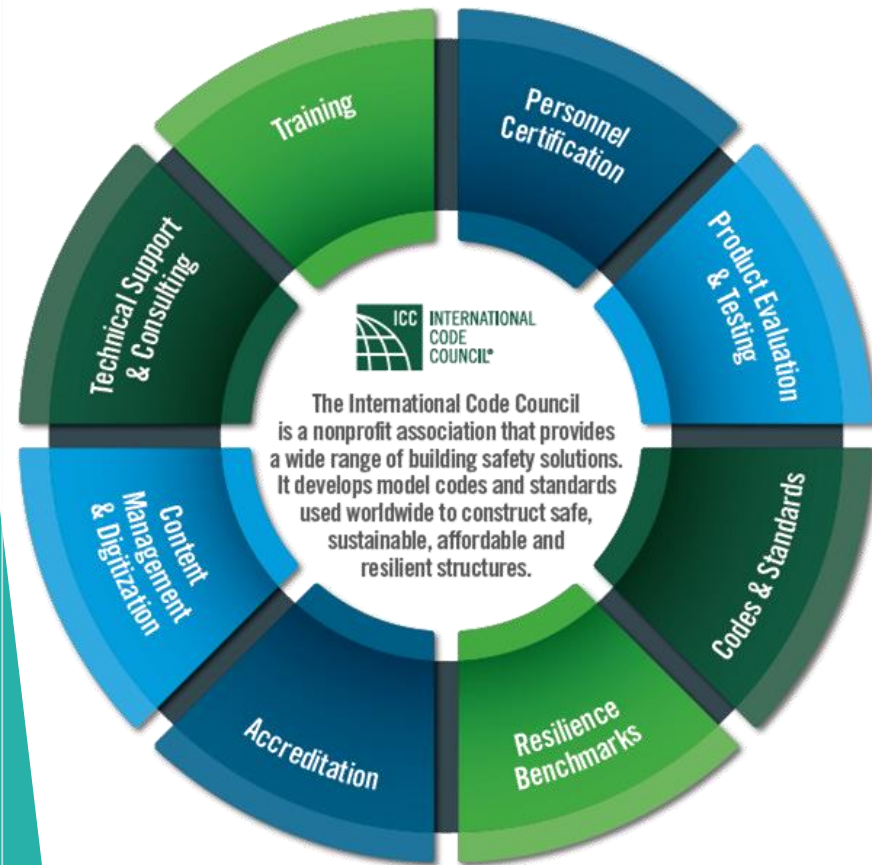


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The Family of Building & Community Solutions



- Codes and Standards
- Personnel Training & Certification
- Product Evaluation
- Accreditation Services
- Codification & Administration Services
- Engineering Support
- Community Resilience Benchmarks®
- Third-Party Evaluation Services

The Importance of Community-Level Resilience



Galveston Texas, Post-Ike



Manhattan, Post-Sandy

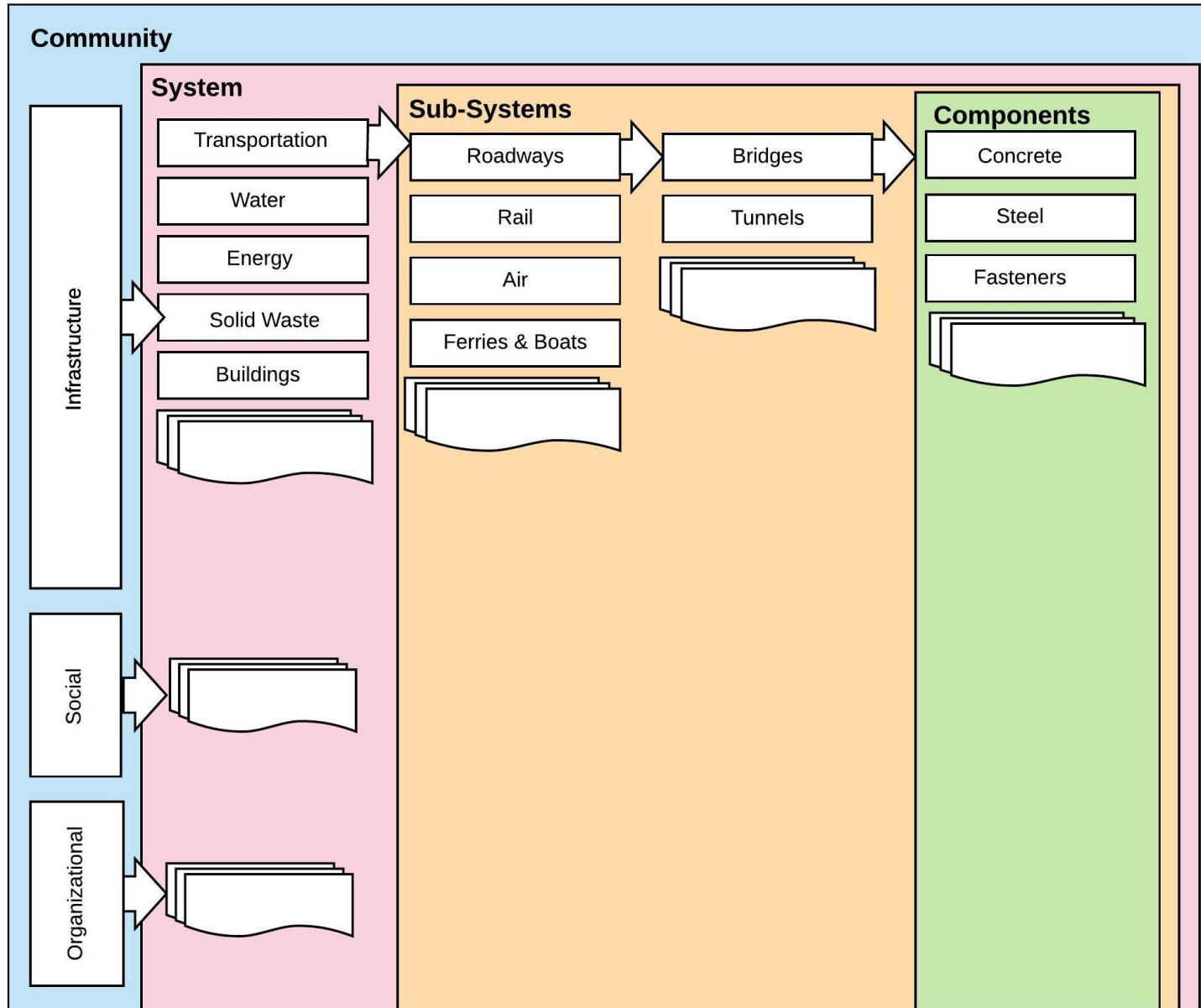


Paradise, Post-Camp Fire



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Resilience

Ecosystem of Resilience Standards



A Holistic Approach to Resilience



ANCR Pilot Communities

Martinsville, VA



Oakland Park, FL



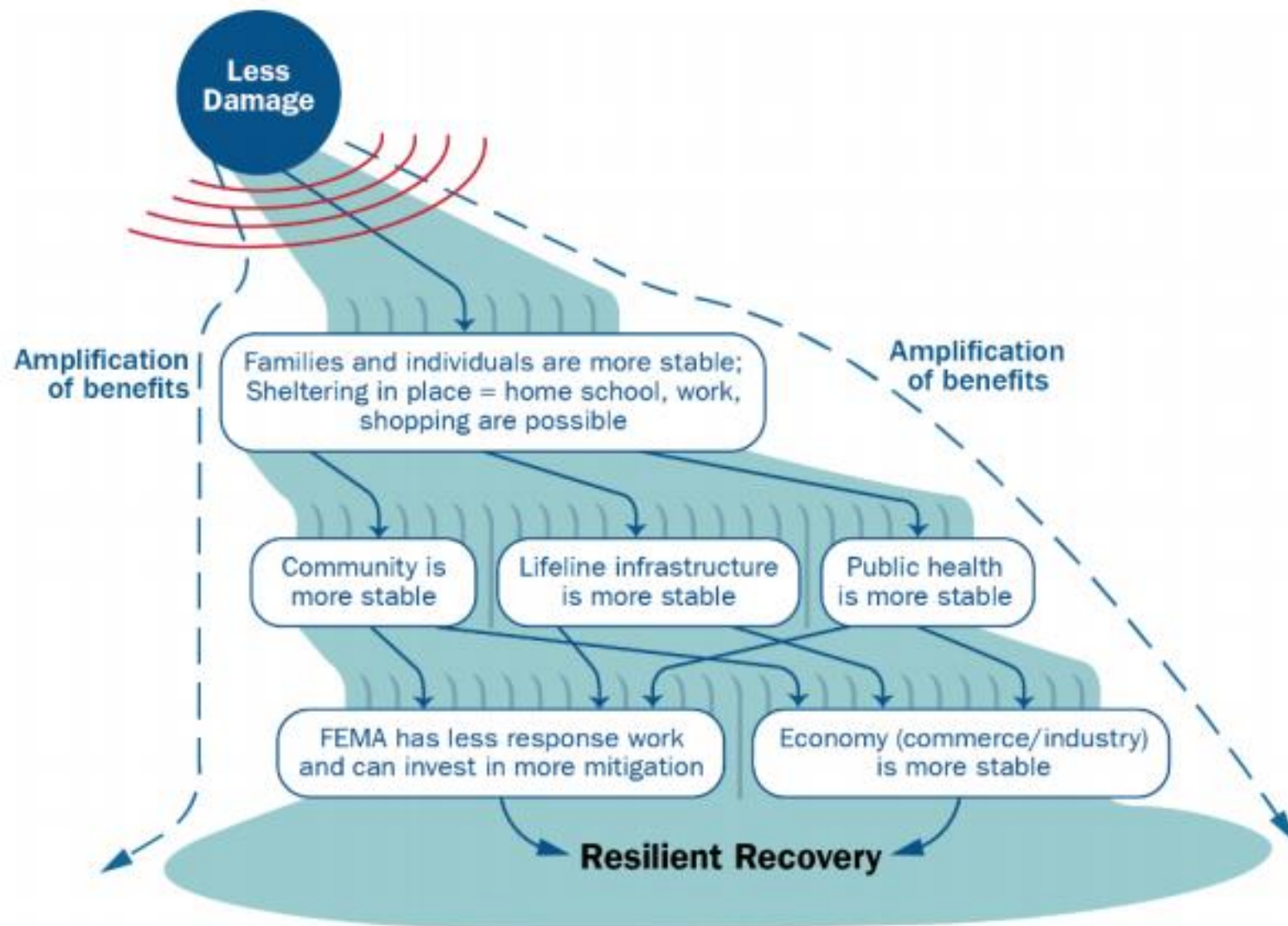
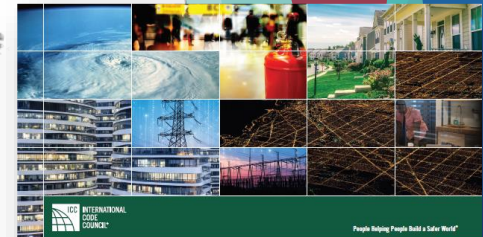
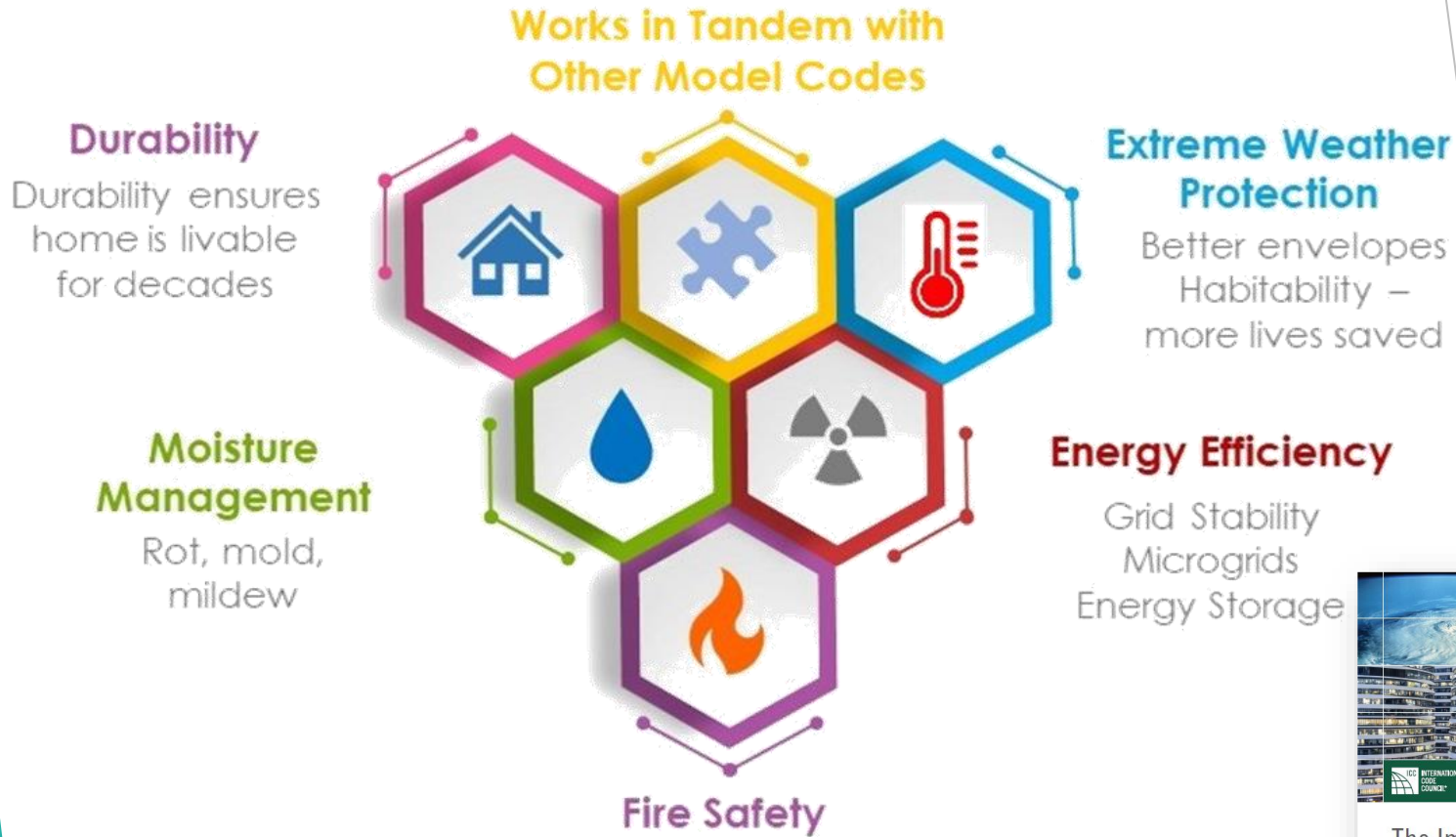


Figure 8-1: Cascading benefits of I-Codes

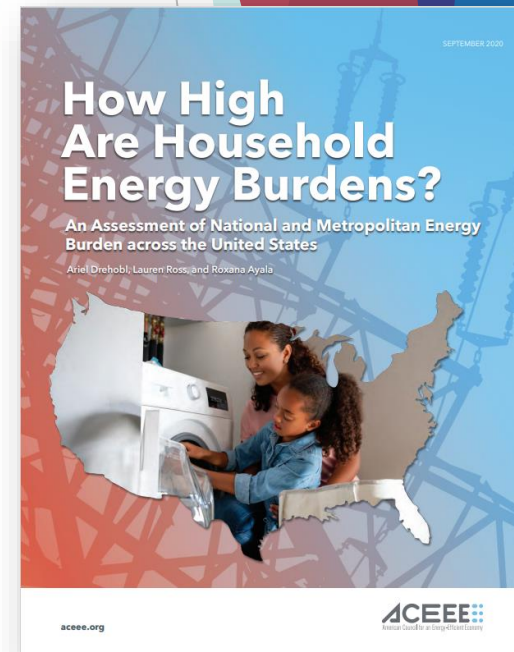
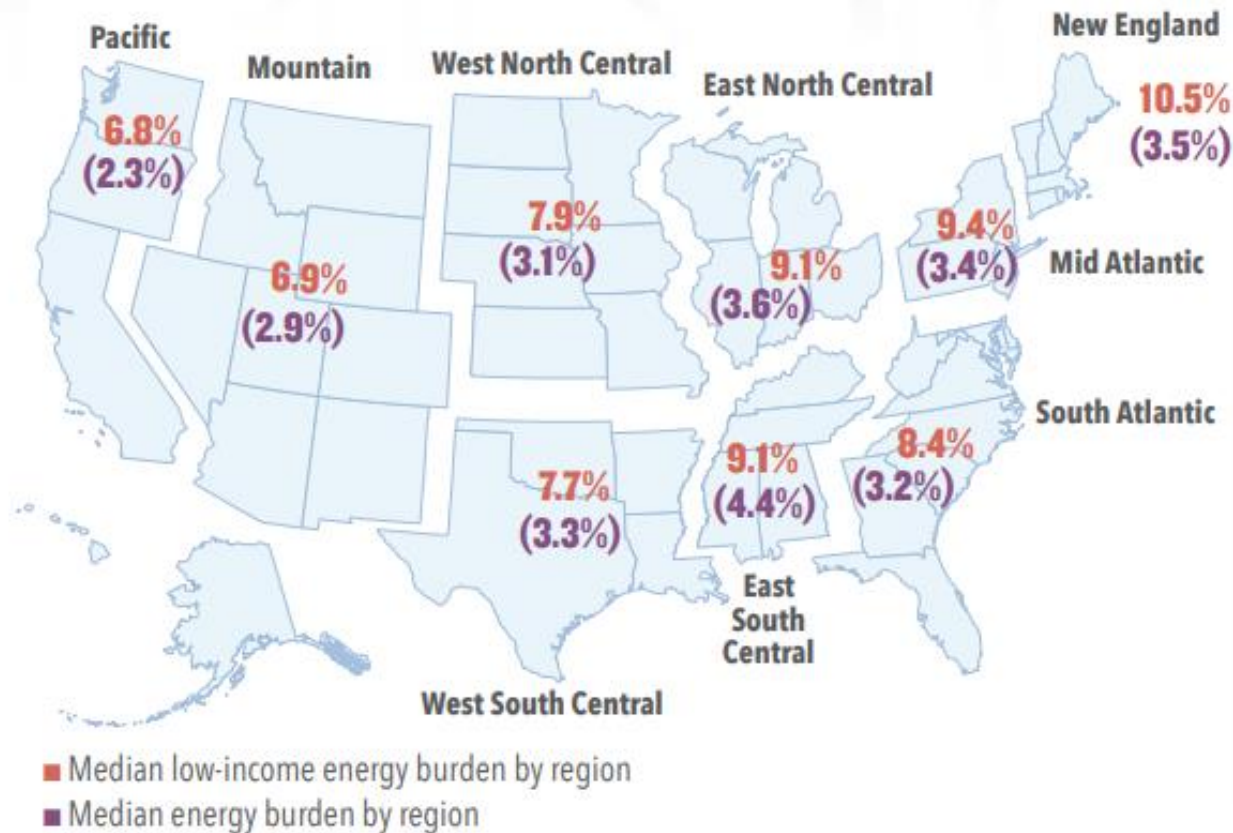
Energy Codes are a Resilience Strategy



The Important Role of Energy Codes in Achieving Resilience

Energy Burdens & Low-Income Households

FIGURE 3. Median low-income (< 200% FPL) energy burdens by region (red) compared to median energy burdens by region (purple)



Making the Case

WASHINGTON

Affordable Housing Needs to Be Built to Withstand Natural Disasters

By Ryan M. Colker & Marion Mollegen McFadden

September 23, 2019 at 5:00 am ET

The devastation Hurricane Dorian caused in the Caribbean and the harm it provoked across the United States' eastern seaboard is a somber reminder of the damage we now expect during hurricane season (which, unfortunately, is just halfway over). Dorian formed almost two years to the date of the landfall of Hurricane Harvey, one of the costliest natural disasters in United States history. In Texas alone, roughly 300,000

Fix
Solutions Lab

Tax dollars are going toward rebuilding homes without climate resiliency. Federal standards can help.

Many U.S. communities have outdated or nonexistent building codes.



Brandon Bell / Getty Images

Laurie Schoeman & Ryan Colker

Published

May 12, 2022



BRIEFING ROOM

President Biden Announces New Actions to Ease the Burden of Housing Costs

MAY 16, 2022 • STATEMENTS AND RELEASES

New Biden-Harris Administration Housing Supply Action Plan To Help Close the Housing Supply Gap in Five Years

[Administration](#) [Priorities](#) [COVID](#)

- **Promoting modular, panelized, and manufactured housing – and construction R&D.** Innovations in homebuilding, including manufactured, modular, panelized, precut, and additive construction, hold promise for increasing housing productivity and thus housing supply. HUD will highlight these and other technologies that can benefit affordable housing construction during the Innovative Housing Showcase on the National Mall in June 2022. HUD is also working to assess hurdles to modular and panelized housing posed by inconsistent state and local inspection requirements and standards, which limit economies of scale and potential cost savings. The Department of Energy also recently awarded \$32 million in funding to support 30 next-generation building retrofit projects that will dramatically improve affordable housing technologies. These technologies include prefabricated, super-insulated wall retrofit panel blocks and 3D-printed modular overlaid panels.

Off-Site Construction



QUALITY



WORKFORCE



SUSTAINABILITY



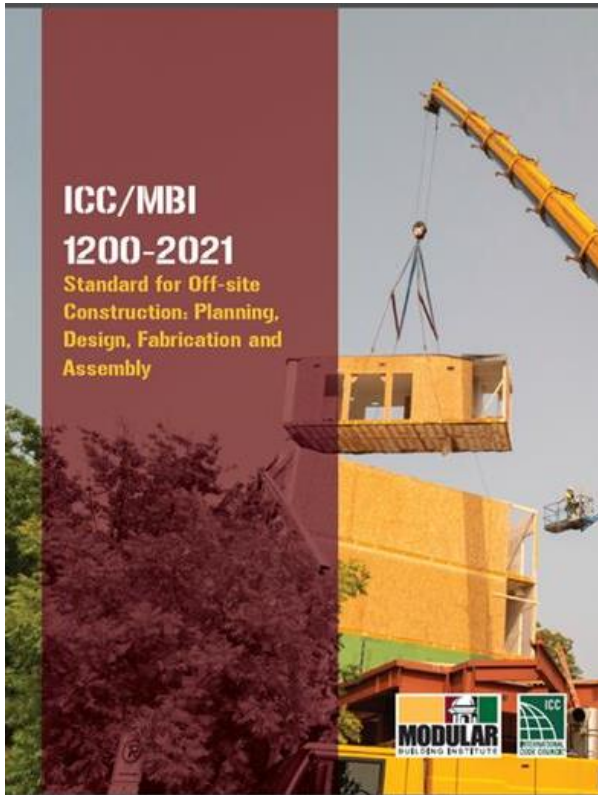
SPEED TO
MARKET



AFFORDABILITY



JOBSITE
SAFETY



<https://www.iccsafe.org/offsite>



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Responding to the Surfside Collapse

- ▶ Ongoing investigation by National Institute of Standards and Technology (NIST)
- ▶ Code Council convened experts to examine potential changes in practice
 - ▶ Developed “[Ensuring the Safety of Existing Buildings in Florida](#)” based on International Property Maintenance Code, International Building Code and Florida Building Code
- ▶ Legislature passes, Governor Signs SB-4-D on Building Safety
 - ▶ Includes requirements based on “Ensuring Safety of Existing Buildings in Florida”
 - ▶ Condominiums and Co-ops 3 or more stories to have milestone inspections by architect or engineer
 - ▶ 30 years of age and every 10 years thereafter, or
 - ▶ 25 years of age and every 10 years thereafter if the building is located within three miles of a coastline.
 - ▶ Disclosure to unit owners, prospective owners



Ryan M. Colker, J.D.
Vice President, Innovation
Executive Director, Alliance for National &
Community Resilience
International Code Council
500 New Jersey Ave., NW
6th Floor
Washington, DC 20001
202-370-1800x6257
rcolker@iccsafe.org •
ANCR@resilientalliance.org
iccsafe.org • resilientalliance.org
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CODE
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Next Week's Training



Federal Alliance for Safe Homes

August 12 at 1:30 pm

Register at

https://us02web.zoom.us/webinar/register/WN_28xAkLXASICvqP7v3oVJzQ



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Technical Assistance is Available

Available Daily: 1 (800) 677-4548

Options for Further Assistance Include:

Phone and Email consultation

Site Visits

Register at www.flhousing.org for:

Webinars and Other Events

Thank You!



Gladys Cook
cook@flhousing.org

Michael Chaney
chaney@flhousing.org



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