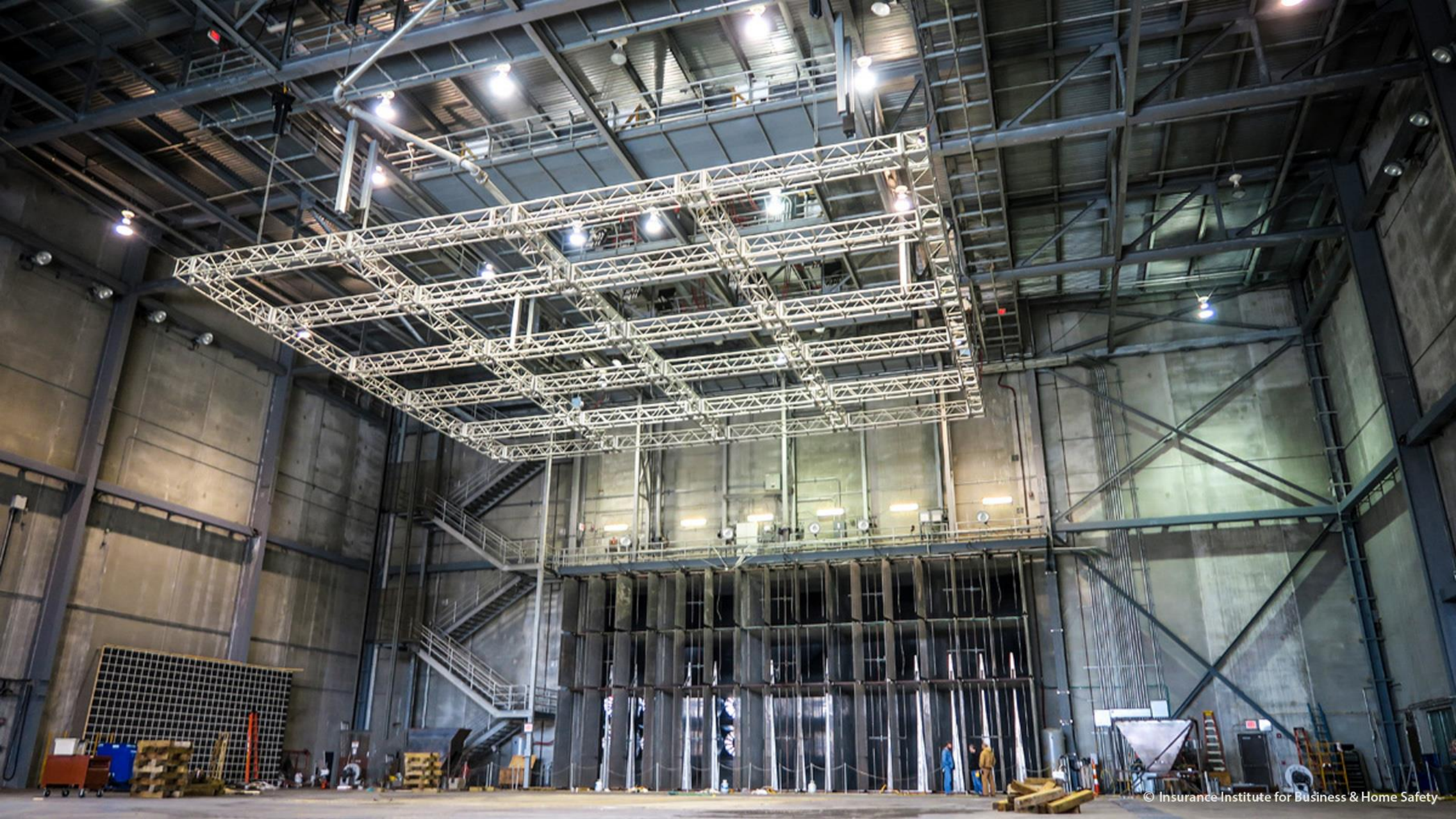


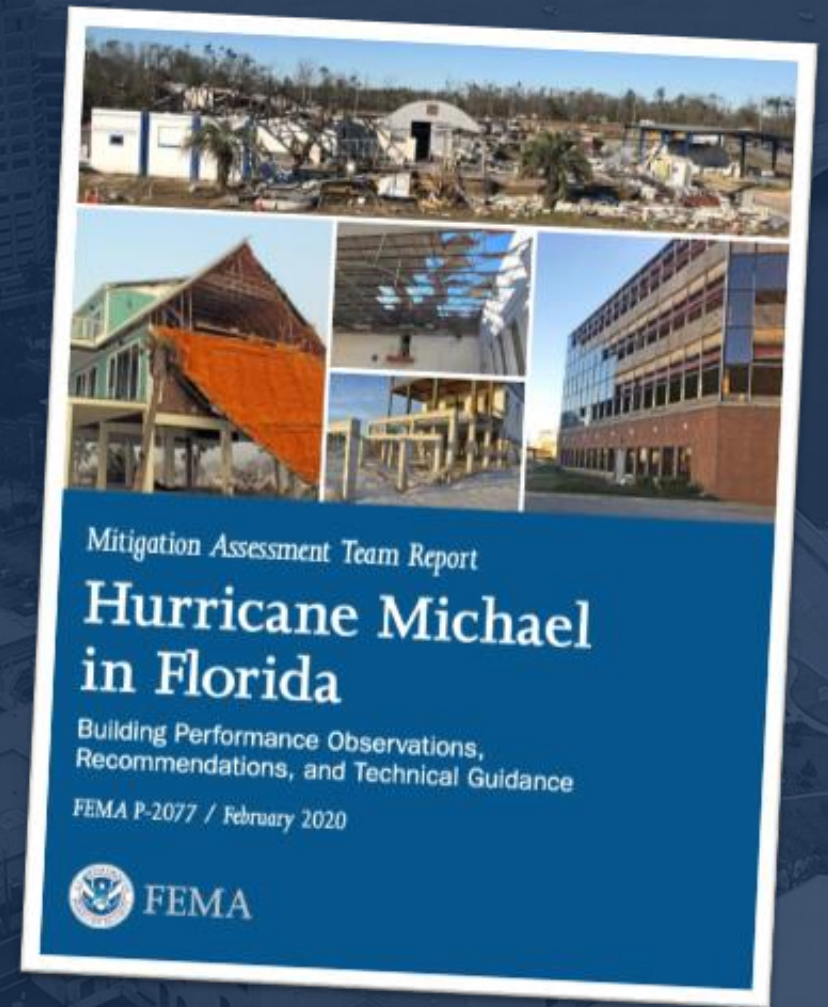


DRIVING RESILIENCE FORWARD WITH RESEARCH

Anne D. Cope, Ph.D., P.E. | Chief Engineer
Insurance Institute for Business & Home Safety



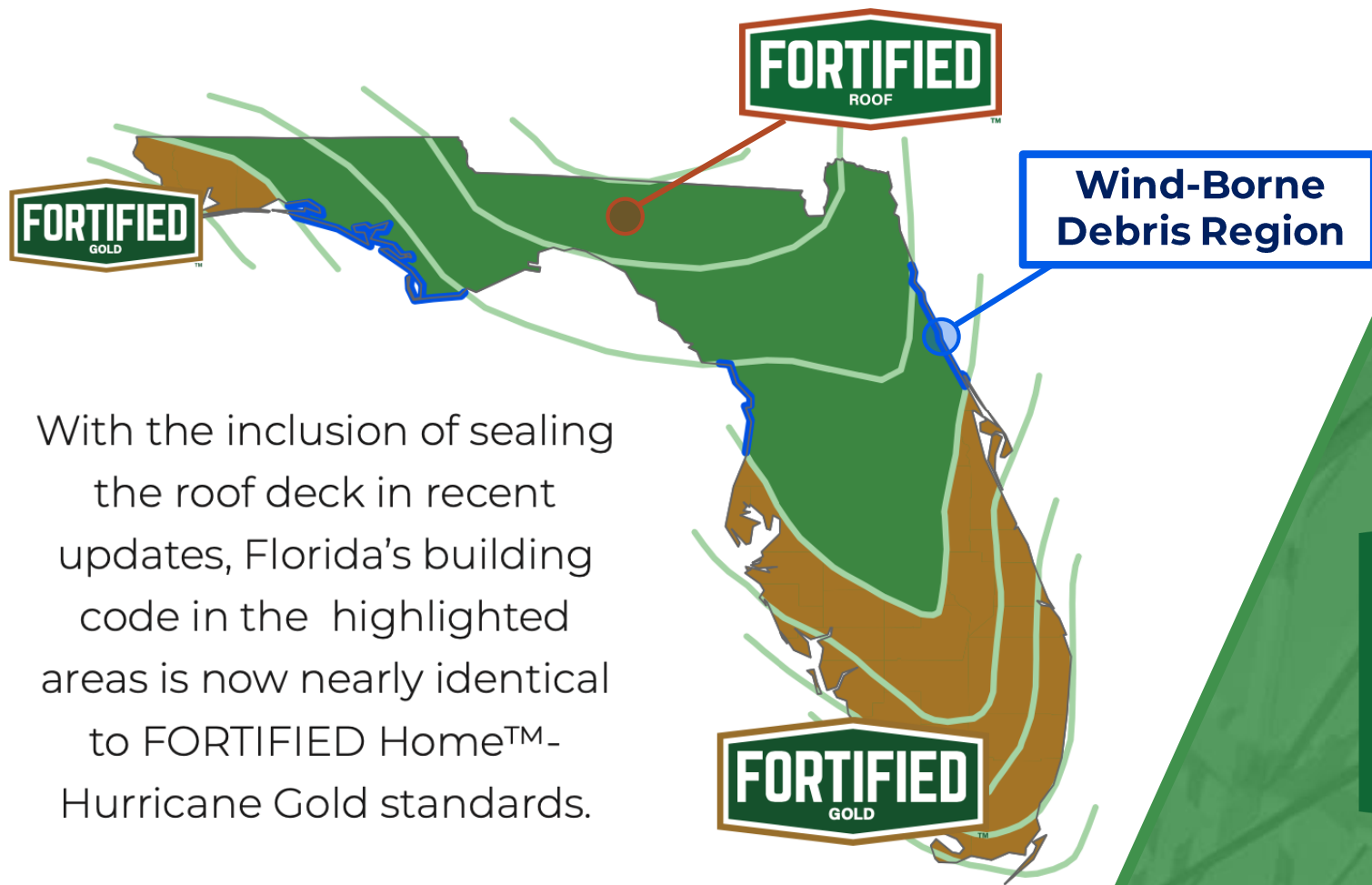
FL-8.d.FEMA BCR and FBC with the
AIA and AIAA. FEMA BCR and FBC
FL-17.c, the FBC and FBCR should
be revised to require vinyl siding
to be labeled to provide traceability
to the manufacturer and product.
FEMA BCR and FBCR should be
revised to require vinyl siding to be
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manufacturer and product.



2020 FLORIDA BUILDING CODE

1. Sealed Roof Deck
2. Soffits
3. Roof Deck Attachment
4. New Inspection Steps
5. ASCE 7-16





With the inclusion of sealing the roof deck in recent updates, Florida's building code in the highlighted areas is now nearly identical to FORTIFIED Home™-Hurricane Gold standards.



2021 INTERNATIONAL RESIDENTIAL CODES

1. Sealed Roof Deck
2. Soffits
3. Garage Door Labeling
4. Hurricane Shutter Labeling
5. ASCE 7-16



Wayne Dalton Certified[®]

windSAFE **Wayne Dalton**

IN ACCORDANCE WITH ANSI/DASMA 108
IN ACCORDANCE WITH ANSI/DASMA 115

1-800-829-DOOR WWW.WAYNE-DALTON.COM
A PRODUCT OF WAYNE DALTON, A DIVISION OF OVERHEAD DOOR CORPORATION
3386 ADDISON DRIVE PENSACOLA, FL 32514

INSTALLED DESIGN (MARK ONE BELOW)	MODELS 5120/514x/9100/940x/9600 DRAWING REFERENCE	STATIC DESIGN PRESSURE RATING* (PSF)
<input checked="" type="checkbox"/>	WIND LOAD SPECIFICATION OPTION CODE 0229	+15.30/-17.00
<input type="checkbox"/>	WIND LOAD SPECIFICATION OPTION CODE 0602	+15.30/-17.00
<input type="checkbox"/>	WIND LOAD SPECIFICATION OPTION CODE 0603	+23.00/-25.00
<input type="checkbox"/>	WIND LOAD SPECIFICATION OPTION CODE 0605	+15.30/-17.00

FBC - FLORIDA BUILDING COMMISSION
TDI - TEXAS DEPARTMENT OF INSURANCE

P/N 332617



CODES: NARROWING THE PATH OF DAMAGE



STRONG,
ENFORCED
CODES =

Neighborhoods who
FORGOT
rebuild





THE RISK

60%

An unsealed roof deck allows up to 60% of the rain that falls to enter the attic.

BENEFITS

95%

A properly installed sealed roof deck reduces water entry by 95%.





SEALED
ROOF DECK

Damage Estimate
\$5,408

UNSEALED
ROOF DECK

Damage Estimate
\$16,935



Nine bathtubs full of water?

REGULATED SOLUTIONS TOOK 20 YEARS AFTER HURRICANE ANDREW.

We don't have 20 years on
wildfire.



The New York Times

A Climate Reckoning in Fire-Stricken California

If climate change was a somewhat abstract notion a decade ago, today it is all too real for Californians fleeing wildfires and smothered in a blanket of smoke, the worst year of fires on record.

BREAKING NEWS Live updates: 37 Oregon wildfires have burned about 1 million acres [Read More »](#)

WILDFIRE

Oregon wildfires: About 1 million acres burned, more than 1,000 homes destroyed

Here's a breakdown on some of the wildfires burning in Oregon, including acreage, containment and evacuation maps.

CNN

US

• LIVE TV



California's wildfires show how climate change is making forced evacuations and power shut-offs the norm

By [Christina Walker](#), CNN

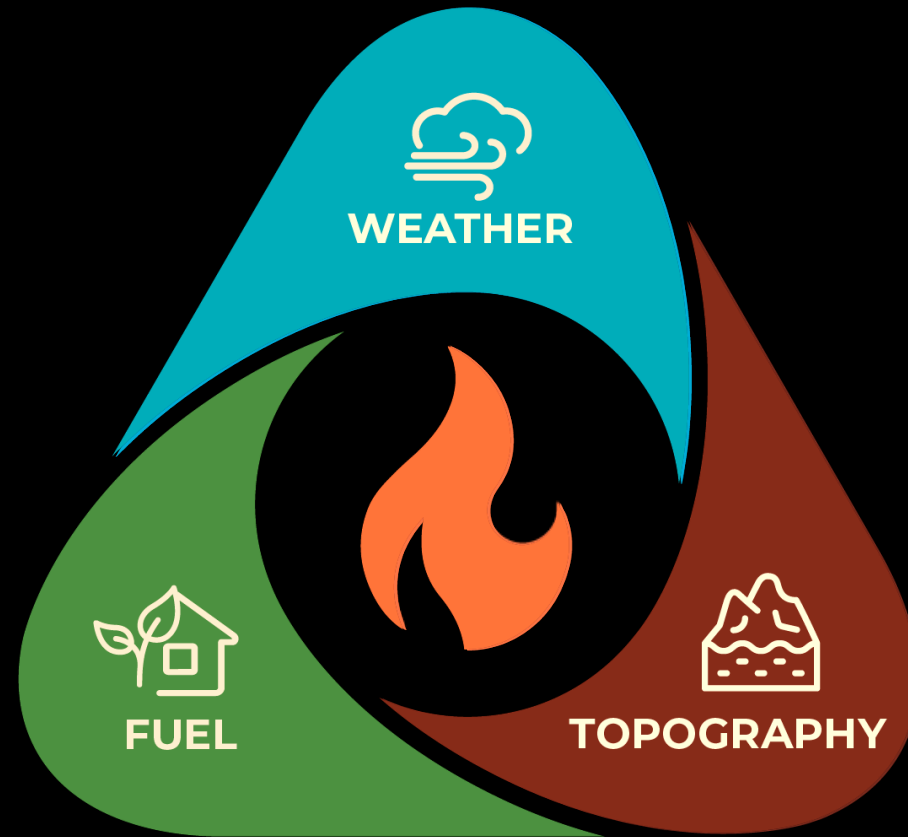
🕒 Updated 3:55 AM ET, Wed September 9, 2020



CBS NEWS

Western wildfires turn more deadly, spur mass evacuations

'Evacuate now:' Wildfires grow in Oregon as 500,000 flee





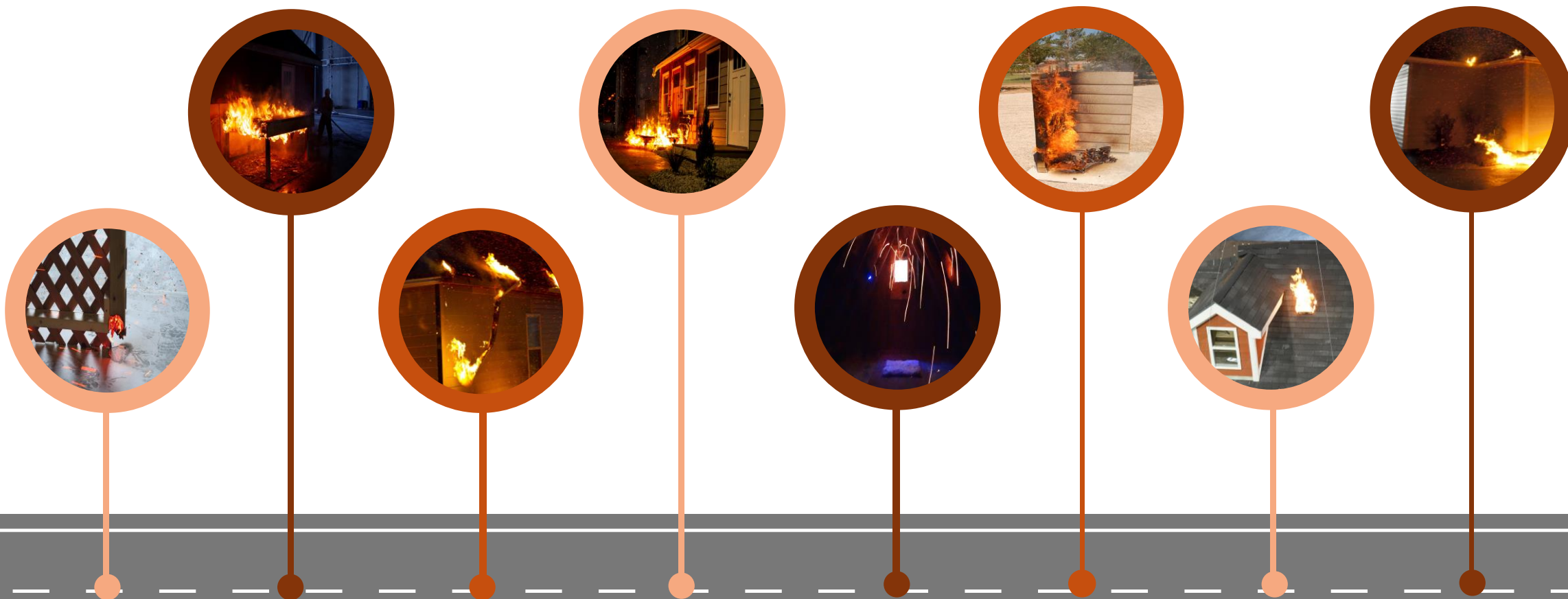




SUBURBAN WILDFIRE ADAPTATION ROADMAPS

Suburban Wildfire Adaptation Roadmap

The Path to Wildfire Resilience



START HERE

Critical components that must be addressed before the risk curve can begin to be bent down. These are focused on the roof, vents, decks, and the 0-5 foot home ignition zone.



KEEP GOING

DIY steps to help keep your yard clear of debris. Tackle vulnerable fencing and keep trees trimmed.

LEVEL UP

Larger projects to address other vulnerabilities around a home, such as walls, outbuildings, and eaves.



LAST MILE

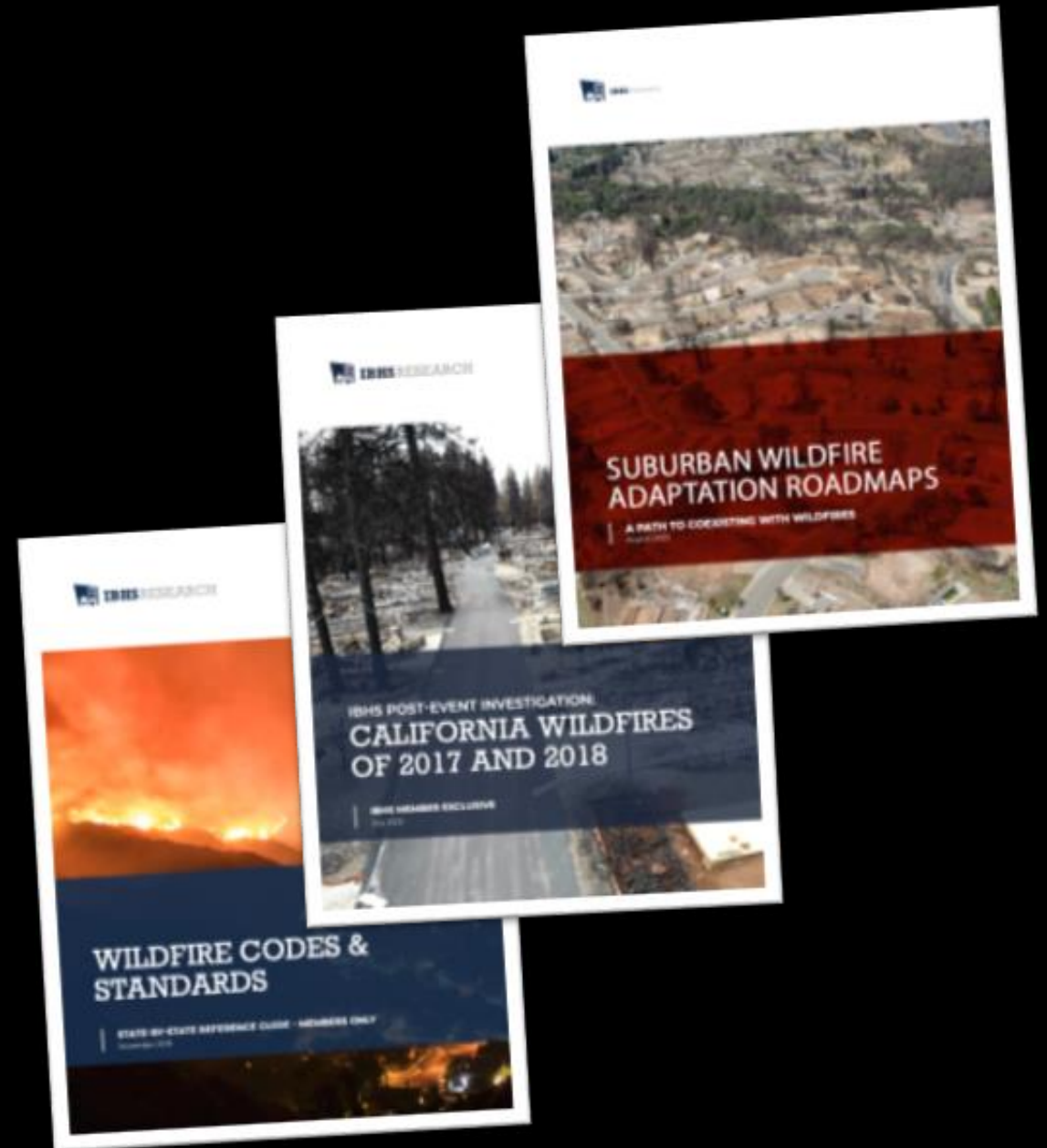
Replace windows, build a fire-resistant deck, and ensure the home ignition zone accounts for building shape details.



BE WILDFIRE READY

*A guide to help you protect
your property from wildfire.*

WILDFIRE-READY.COM



 AnneCopelBHS
 DisasterSafety

QUESTIONS?

