



STATE OF HAWAII CODE AMENDMENT PROPOSAL
FORM FOR PUBLIC PROPOSALS TO
AMEND THE HAWAII STATE BUILDING CODES
 (Form Version 1.0 May 2010)

1)

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| Name: Karen T. Nakamura | | Date: November 18, 2011 | |
| Department/Company: Building Industry Association of Hawaii | | | |
| Submitted on Behalf of: Building Industry Association of Hawaii | | | |
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2) Indicate appropriate Model Code(s) and Sections to be amended in Hawaii by this Proposal – **2006 International Residential Code, Part II Definitions, Chapter 2 Definitions, R202 Definitions**

CODE AMENDMENT PROPOSAL INSTRUCTIONS

Please provide all of the following items in your code change proposal.

REQUIRED INFORMATION:

The following items are required to be included in your proposal:

1. The proponent shall clearly state the purpose of the proposed code amendment (e.g., clarify the Code; revise outdated material; substitute new or revised material for current provision of the Code; add new Hawaii requirements to the adopted Code; delete current requirements, etc.). Any proposed revisions or additions to tables or figures must be included.
2. The proponent shall justify amending the current code provisions, stating why the proposal is superior to the current provisions of the Model Code. Proposals that add or delete requirements shall be supported by a logical explanation which clearly shows why the current Code provisions are inadequate or overly restrictive, specifies the shortcomings of the current Code provisions in Hawaii, and explains how such proposals will improve the Hawaii State Code.
3. The proponent shall substantiate the proposed code change based on technical information and substantiation. Substantiation provided which is determined as not germane to the technical issues addressed in the proposed code change shall be identified as such, and the proponent shall be notified that the proposal is considered an incomplete proposal and may be held until the deficiencies are corrected.
4. The proponent shall submit a bibliography of any substantiating material submitted with the code change proposal. The proponent shall make the substantiating materials available for review.
5. Per Hawaii Revised Statutes §107-26, the State Building Code Council shall not adopt provisions that relate to administrative, permitting, or enforcement and inspection procedures of each county. Any such code amendments shall be proposed instead to the individual county building officials during the code adoption process of each county.

PROPOSAL FORMATTING:

Show the proposal (see form on page 2) using ~~strikeout~~, underline format. At the beginning of each section, one of the following instruction lines are also needed:

- Revise as follows
- Add new text as follows
- Delete and substitute as follows
- Delete without substitution

The only formatting that is needed is **BOLDING**, ~~STRIKEOUT~~ AND UNDERLINING. Please do not provide additional formatting such as tabs, columns etc. **DO NOT USE THE TRACKING CHANGES OPTION, AUTOMATIC NUMBERING, OR ANY OTHER ADVANCED FORMATTING TOOLS PROVIDED BY WORD.**

*This
Section
For
Official
Use
Only*

Date Considered by Building Official Sub-Committee: _____

Sub-Committee Action on Proposal: _____

Reason for Sub-Committee Action: _____

Action by State Building Code Council: _____

PUBLIC PROPOSAL FORM TO AMEND THE HAWAII STATE BUILDING CODES

Date: _____

PUBLIC PROPOSAL FORM TO AMEND THE HAWAII STATE BUILDING CODES

HAWAII CODE AMENDMENT PROPOSAL FORM

(See instructions on page 1)

Model Code: **IRC-06** (*IBC-09, IEBC, IECC, UFC, IMC, UPC, IRC, etc*)

Code Sections/Tables/Figures/Standard Proposed for Revision; If the proposal is for a new section, indicate proposed section #.

Proponent: Name/Company/Representing: (DO NOT USE ACRONYMS FOR YOUR COMPANY OR ORGANIZATIONAL NAME)

Karen T. Nakamura/Building Industry Association of Hawaii/Building Industry Association of Hawaii

Revise as follows (include deletion in strikeout, with modified text/proposed addition underlined, affected Code Section(s) in Bold):

Relating to Part II, Definitions, Chapter 2, Definitions, Section R202 Definitions

Delete Without Substitution, as follows:

WIND BORNE DEBRIS REGION. Areas within hurricane-prone regions within one mile of the coastal mean high water line where the basic wind speed is 110 miles per hour (49 m/s) or greater; or where the basic wind speed is equal to or greater than 120 miles per hour (54 m/s); ~~or Hawaii.~~

Reason:

The Building Industry Association of Hawaii is a strong proponent of **safe and affordable homes** for the people of Hawaii. The requirements for a safe room would add tens of thousands of dollars to the cost of constructing a new home. It costs approximately \$25,000 for impact-resistant windows, and at least \$5,000 to \$7,000 for plywood as an alternative. According to FEMA, the cost for constructing a safe room, which can double as a master closet, bathroom, or utility room, inside a new home can range from approximately \$4,500 to \$8,500. This budget would provide an 8-foot by 8-foot safe room. A 14-foot by 14-foot safe room could cost \$15,000 to \$25,000. With regards to hurricane-prone areas, FEMA **maybe** recommends safe rooms, but evacuation procedures should be the first consideration. Furthermore, these safe rooms should not be in an area subject to flooding or in coastal high hazard areas. How many homes in our state are included in these areas?

The National Association of Home Builders and BIA-Hawaii continues to support efforts to eliminate cost-prohibitive requirements for wind-borne debris protection when adopting **model** codes and industry standards in state and local jurisdictions.

List of Supporting Information References (attached):

Proposals must be submitted using this form and are to be submitted electronically to Council at state.bcc@hawaii.gov or mailed to the Department of Accounting & General Services, Administrative Services Office, 1151 Punchbowl Street, Room 414, Honolulu, Hawaii 96813