



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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|---|-------------|-------------------------|------------------------|
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| Submitted on Behalf of: Pacific Resource Partnership | | | |
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2) Indicate appropriate Model Code(s) and Sections to be amended in Hawaii by this Proposal –

 2018 IBC

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 The proponent shall clearly state the purpose of the proposed code amendment (e.g., clarify the Code; revise outdated material; substitute new or revised material for current provision of the Code; add new Hawaii requirements to the adopted Code; delete current requirements,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: _____

Date: _____

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HAWAII CODE AMENDMENT PROPOSAL FORM

(See instructions on page 1)

Model Code: **2018 IBC** _____ – ___ (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)

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

CHAPTER 17 SPECIAL INSPECTIONS AND TESTS

SECTION 1701

GENERAL

1701.1 Scope.

The provisions of this chapter shall govern the quality, workmanship and requirements for materials covered. Materials of construction and tests shall conform to the applicable standards listed in this code. This chapter shall not apply to the process of making, fabricating, constructing, forming, or assembling factory-built housing or buildings, modular housing, or other types of housing built within a factory, plant, or at a place other than the building site.

SECTION 1702

NEW MATERIALS

1702.1 General.

New building materials, equipment, appliances, or components [~~systems or methods of construction~~] not provided for in this code, and any material of questioned suitability proposed for use in the construction of a building or structure, shall be subjected to the tests prescribed in this chapter and in the approved rules to determine character, quality and limitations of use.

SECTION 1703

APPROVALS

1703.2 Written approval.

Any material, appliance, equipment, or component [~~system or method of construction~~] meeting the requirements of this code shall be approved in writing after satisfactory completion of the required tests and submission of required test reports.

1703.3 Record of approval.

For any material, appliance, equipment, or component [~~system or method of construction~~] that has been approved, a record of such approval, including the conditions and limitations of the approval, shall be kept on file in the building official's office and shall be available for public review at appropriate times.

1703.4 Performance.

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Specific information consisting of test reports conducted by an approved agency in accordance with the appropriate referenced standards, or other such information as necessary, shall be provided for the building official to determine that the product, material, or component [~~or assembly~~] meets the applicable code requirements.

1703.4.1 Research and investigation.

Sufficient technical data shall be submitted to the building official to substantiate the proposed use of any product, material, or component [~~or assembly~~]. If it is determined that the evidence submitted is satisfactory proof of performance for the use intended, the building official shall approve the use of the product, material, or component [~~or assembly~~] subject to the requirements of this code. The costs, reports and investigations required under these provisions shall be paid by the owner or the owner's authorized agent.

1703.4.2 Research reports.

Supporting data, where necessary to assist in the approval of products, materials, or components [~~or assemblies~~] not specifically provided for in this code, shall consist of valid research reports from approved sources.

1703.5 Labeling.

Products, material, or component [~~or assemblies~~] required to be labeled shall be labeled in accordance with the procedures set forth in Section 1703.5.1 through 1703.5.4.

1703.5.1 Testing.

An approved agency shall test a representative sample of the product, material, or component [~~or assembly~~] being labeled to the relevant standard or standards. The approved agency shall maintain a record of the test performed. The record shall provide sufficient detail to verify compliance with the test standard.

1703.5.2 Inspection and identification.

The approved agency shall periodically perform an inspection, which shall be in-plant if necessary, or the product, or material that is to be labeled. The inspection shall verify that the labeled product, material, or component [~~or assembly~~] is representative of the product, or material, or component [~~or assembly~~] tested.

1703.5.3 Label information.

The label shall contain the manufacturer's identification, model number, serial number or definitive information describing the performance characteristics of the product, material, or component [~~or assembly~~] and the approved agency's identification.

1703.5.4 Method of labeling.

Information required to be permanently identified on the product, material, or component [~~or assembly~~] shall be acid etched, sand blasted, ceramic fired, laser etched, embossed or of a type that, once applied, cannot be removed without being destroyed.

~~[1703.6 Evaluation and follow-up inspection services.~~

~~Where structural components or other items regulated by this code are not visible for inspection after completion of a prefabricated assembly, the owner or the owner's authorized agent shall submit a report~~

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~~to each prefabricated assembly. The report shall indicate the complete details of the assembly, including a description of the assembly and its components, the basis upon which the assembly is being evaluated, test results and similar information and other data as necessary for the building official to determine conformance to this code. Such a report shall be approved by the building official.]~~

SECTION 1704 SPECIAL INSPECTIONS AND TESTS, CONTRACTOR RESPONSIBILITY AND STRUCTURAL OBSERVATION

1704.2.5 Special inspections of fabricated items.

Where fabrication of structural, load-bearing or lateral load-resisting members or components ~~[assemblies]~~ is being conducted on the premises of a fabricator's shop, special inspections of the fabricated items shall be performed during fabrication. ~~[except where the fabricator has been approved to perform work without special inspections in accordance with Section 1704.2.5.1.]~~

~~[1704.2.5.1 Fabricator approval.~~

~~Special inspections during fabrication are not required where the work is done on the premises of a fabricator approved to perform such work without special inspection. Approval shall be based on review of the fabricator's written fabrication procedures and quality control manuals that provide a basis for control of materials and workmanship, with periodic auditing of fabrication and quality control practices by an approved agency or the building official. At completion of fabrication, the approved fabricator shall submit a certificate of compliance to the owner or the owner's authorized agent for submittal to the building official as specified in Section 1704.5 stating that the work was performed in accordance with the approved construction documents.]~~

1704.5 Submittals to the building official.

In addition to the submittal of reports of special inspections and tests in accordance with Section 1704.2.4, reports and certificates shall be submitted by the owner or the owner's authorized agent to the building official for each of the following:

- ~~1. [Certificates of compliance for the fabrication of structural, load-bearing or lateral load-resisting members or assemblies on the premises of an approved fabricator in accordance with Section 1704.2.5.1.]~~

REASONS:

- Provisions within Chapter 17 conflict with Section 107-26, Hawaii Revised Statutes. (SEE Pacific Resource Partnership to the SBCC dated November 17, 2020 for more information)
- SBCC should not consider the adoption of provisions related to factory-built or modular housing prior to the formation of an investigative committee to study the issues. (SEE Pacific Resource Partnership to the SBCC dated November 17, 2020 for more information)
- The State Building Code should not be used to give companies a competitive advantage over competitors. (SEE Pacific Resource Partnership to the SBCC dated November 17, 2020 for more information)

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List of Supporting Information References (attached):

SEE Pacific Resource Partnership to the SBCC dated November 17, 2020 for more information

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