

NEW HAMPSHIRE STATE BUILDING CODE  
PROPOSED AMENDMENT FORM

EN-15-08-19

Proposed amendment submitted by:

Name: Stephen Eckberg

Date: 1/20/2019

Company/Organization: New Hampshire Public Utilities Commission

Address: 21 S. Fruit Street, Suite 10, Concord, NH 03301

Telephone: (603) 271-2431

E-mail: Stephen.eckberg@puc.nh.gov

Applicable code: IECC 2015

Applicable code section: C103

Current language (including section numbers and include prior adopted amendments):

**C103.2 Information on construction documents.** Construction documents should be drawn to scale upon suitable material. Electronic media documents are permitted to be submitted when approved by the building official. Construction documents shall be of sufficient clarity to indicate the location, nature and extent of the work proposed, and show in sufficient detail pertinent data and features of the building, systems and equipment as herein governed. Details shall include, but are not limited to, as applicable:

1. Insulation materials and their R-values.
2. Fenestration U-factors and SHGC.
3. Area-weighted U-factor and SHGC calculations.
4. Mechanical system design criteria.
5. Mechanical and service water heating system and equipment types, sizes and efficiencies.
6. Economizer description.
7. Equipment and system controls.
8. Fan motor horsepower (hp) and controls.
9. Duct sealing, duct and pipe insulation and location.
10. Lighting fixture schedule with wattage and control narrative.
11. Location of daylight zones on floor plans.
- 12.. Air sealing details.

Check one:  Delete without substitution:

Add new section to read as follows:

Delete section and substitute the following:

Revise section to read as follows:

~~Show line through material to be deleted.~~

Underline material to be added.

Proposed code language:

1. Insulation materials and their R-values.
2. Fenestration U-factors and SHGC.
- ~~3. Area-weighted U-factor and SHGC calculations.~~
- ~~4. Mechanical system design criteria.~~
- ~~5. Mechanical and service water heating system and equipment types, sizes and efficiencies.~~
- ~~6. Economizer description.~~
- ~~7. Equipment and system controls.~~
- ~~8. Fan motor horsepower (hp) and controls.~~
- ~~9. Duct sealing, duct and pipe insulation and location.~~
- ~~10. Lighting fixture schedule with wattage and control narrative.~~
- ~~11. Location of daylight zones on floor plans.~~
- ~~12. Air sealing details.~~

**Reason/Justification:**

This amendment is proposed to create consistency in the 2015 IECC with an amendment presented by the NH Home Builders and passed by the Building Code Review Board on January 11, 2019 to the energy requirements set forth in Chapters of the 2015 IRC. It is believed that this amendment will create additional clarity and consistency in code administration by making the same amendment in the IRC and the IECC.

**Financial Analysis/Fiscal Impact of proposed amendment:**

Financial impact statements were made in association with the corresponding amendment to the 2015 IRC. No such statements are made here as this amendment is made for the purpose of consistency with that amendment.

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**For Building Code Review Board Use:**

Not approved: X                      Approved: \_\_\_\_\_                      Approved with modifications: \_\_\_\_\_

Scheduled Hearing Date: \_\_\_\_\_                      Exhibit #: \_\_\_\_\_

Chair's Signature: *John Tuttle*                      Date: 3/8/19

Printed Name: JOHN TUTTLE