

NEW HAMPSHIRE STATE BUILDING CODE
PROPOSED AMENDMENT FORM

Proposed amendment submitted by:

Name: Paul Morin

Date: January 5, 2016

Company /Organization: NH Home Builders Association

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RE-15-17-16

Applicable code: IRC 2015

Applicable code section: N1101

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

N1101.5 Information on construction documents. Construction documents shall 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. Equipment and system controls.
7. Duct sealing, duct and pipe insulation and location.
8. 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. Equipment and system controls.~~
- ~~7. Duct sealing, duct and pipe insulation and location.~~
- ~~8. Air sealing details.~~

Reason / Justification:

The information required under this code section is redundant with and even more detailed than that which is required to obtain a NH Energy Code certificate of compliance. These additional items on the construction drawings do not lead to better outcomes. The building still has to comply with the IRC and IECC. Review of this detailed information by building officials will slow permit turnaround and create more requests for additional information. We do not believe this is a justifiable addition to permit requirements.

Financial Analysis/Fiscal Impact of proposed amendment:

If left unamended, this code could add over \$1,000 to the cost of preparing construction drawings and add delay to the permit application process with no added value to the building.

For Building Code Review Board Use:

Not approved: _____ Approved:

Approved with modifications: _____

Scheduled Hearing Date: 12 Feb 2016

Exhibit #: RE 15-17-16

Chair's Signature: [Signature]

Date: 12 Feb 2016

Printed Name: Shawn G. Bergeron Sr