

**NEW HAMPSHIRE STATE BUILDING CODE
PROPOSED AMENDMENT FORM**

Proposed amendment submitted by:

Name: Paul Morin

RE-15-19-16

Date: January 5, 2016

Company /Organization: NH Home Builders Association

Address: 331 Main Street, Hopkinton, NH 03229

Telephone: 603-529-6678 (o) 603-566-3224 (c) E-mail: paul@tarkka.com

Applicable code: IRC 2015

Applicable code section: N1102

Select only one code: *IEBC-15 IBC-15 **IRC-15** IPC-15 IMC-15 IECC-15 IEBC-15 NEC-14 (NFPA 70)*

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

N1102.1 General (Prescriptive). The building thermal envelope shall meet the requirements of Sections N1102.1.1 through N1102.1.4.

Exception: The following low energy buildings, or portions thereof, separated from the remainder of the building by building thermal envelope assemblies complying with this section shall be exempt from the building thermal envelope provisions of Section N1102.

1. Those with a peak design rate of energy usage less than 3.4 Btu/h ft² (10.7 W/m²) or 1.0 watt/ft² of floor area for space conditioning purposes.
2. Those that do not contain conditioned space.

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:

N1102.1 General (Prescriptive). The building thermal envelope shall meet the requirements of Sections N1102.1.1 through N1102.1.4.

Exception: The following low energy buildings, or portions thereof, separated from the remainder of the building by building thermal envelope assemblies complying with this section shall be exempt from the building thermal envelope provisions of Section N1102.

1. Those with a peak design rate of energy usage less than 3.4 Btu/h ft² (10.7 W/m²) or 1.0 watt/ft² of floor area for space conditioning purposes.
2. Those that do not contain conditioned space.
3. Including garages, storage rooms and utility rooms that are not part of the thermal envelope.

Reason / Justification:

Clarifies that areas that may contain a space heater are not to be included as spaces to meet the requirements of the building thermal envelope. Some jurisdictions are interpreting this code as written to mean garages and work shops with space heaters and intended for occasional use must meet all of the thermal envelope requirements.

Financial Analysis/Fiscal Impact of proposed amendment:

If left unamended, this code would add considerable expense to anyone wanting to add a space heater to a utility space. In the case of an uninsulated 24'x24' garage, the cost would be \$1,675 to insulate 4 walls and the ceiling. The cost would be higher if windows and doors need to be replaced. If the garage has overhead doors, they would not be able to pass a blower door test.

For Building Code Review Board Use:

Not approved: _____ Approved:

Approved with modifications: _____

Scheduled Hearing Date: 12 Feb 2016

Exhibit #: RE-15-19-16

Chair's Signature: [Signature] Date: 12 Feb 2016

Printed Name: Shawn G Bergeron Sr